

City of Baltimore Sanitary Sewer Overflow Consent Decree

Civil Action No. JFM-02-1524

Calendar Quarterly Report No. 29
For Calendar Quarter ending December 31, 2009

*Submitted:
January 28, 2010*

*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.

Kishia L. Powell, 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, 2009, 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 4 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 is waiting for a response letter from MDE/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 29th Street had been selected and approved by MDE and EPA. To expedite the project, this project was split into 3 phases:

- SC 819 (Phase 1) is an upper portion of Stony Run interceptor and consists of rehabilitation, and partial replacement of pipelines and manholes located north of Wyndhurst Avenue. Practical completion of this project was complete as of October 14, 2006.
- SC 838 (Phase 2) is the middle portion of Stony Run interceptor and consists of rehabilitation and partial replacement of pipelines located between Cold

Spring Lane and Wyndhurst Avenue. Practical completion of this project was complete as of March 21, 2007.

- SC 839 and SC 847 (Phase 3) consist of 20 mgd pumping station, force main and gravity sewer. Due to delay in siting the pump station, the City has requested and MDE has approved a 6-month extension for the project advertisement and completion dates. Both SC 839 and SC 847 were advertised on June 16, 2006. For Contract SC 839, the city received only one bid 65% above the engineers estimate. The city rejected this bid and had determined that the compressed construction schedule of one year is the primary reason for the unusually high bid amount and lack of competitive bidding. The City re-advertised Contract SC 839 on October 27, 2006 and, anticipated that based on bids received in December, contract negotiations will begin. The City sent a letter on October 13, 2006 requesting an additional extension of fourteen (14) months to account for the additional time required for construction due to the increased scope of work. For SC 847 the city had awarded this contract to a successful bidder and the current duration was one year, however the full functionality and operation of the pumping station will depend on the progress of SC 839. Therefore, the City has requested to move the practical completion date for SC 839 and SC 847 from December 31, 2007 to February 28, 2009. A response from MDE was received on February 26, 2007, granting the requested extension. The Practical Completion deadline for both of these projects is now February 28, 2009. **The extension letter request for the extension of SC 847 to May 31, 2009 was granted by EPA on June 22, 2009. Practical Completion was achieved on May 29, 2009 for lower portion of project SC 839RR –Stony Run Interceptor. The Construction of the remaining portion of this project continues but the practical completion achieved allows the City to comply with the requirements of the Consent Decree.**

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. 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. 136 is located at 323 Wilson Ave.

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 December 31, 2009, 6 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 | | |
|-------------------------------|--------------------|-------------------------------|---------------|----------|----------|
| | | | October | November | December |
| 2, 3, 5 | 2 | Upper Jones Falls Interceptor | 0 | 0 | 0 |
| 7 | 4 | Lower Jones Falls Interceptor | 1 | 1 | 1 |
| 8 | 5 | Stony Run Interceptor & P.S. | 1 | 1 | 1 |
| 10 | 7 | Greenmount Interceptor | 2 | 1 | 1 |
| 23 | 9 | Lower Gwynns Run Interceptor | 0 | 0 | 0 |
| 24 | 10 | Gwynns Run Sewershed | 3 | 3 | 3 |
| | | Total | 7 | 6 | 6 |

A summary of rainfall and flow monitoring data collected during March, April and May 2009 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: At this time, the City does not anticipate any difficulties or delays in meeting the milestone dates for completion of the Sewershed Study and Plan for any sewershed. Jones Falls, the first of the sewershed plans was submitted 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.**

Currently, four Sewershed Studies are on-going. The table below provides the City's Notice to Proceed date for each Sewershed Study, as well as a summary of field work accomplished to date. As the Sewershed teams perform quality control and differentiate the non-DPW and private property assets the quantities listed below will change accordingly.

B.

| Sewershed Name | City Notice to Proceed Date | Approx. MHs Inspected to Date | Approx. CCTV Inspected to Date (linear feet) |
|-----------------------|------------------------------------|--------------------------------------|-----------------------------------------------------|
| Jones Falls | 5/24/06 | 7,044 | 1,091,904 |
| Herring Run | 11/1/06 | 6,903 | 1,469,771 |

| | | | |
|--------------|---------|---------------|------------------|
| High Level | 1/31/07 | 4,871 | 816,616 |
| Low Level | 5/9/07 | 6,572 | 1,105,984 |
| Gwynns Falls | 6/20/07 | 4,509 | 821,452 |
| Outfall | 8/8/07 | 1,450 | 326,051 |
| Patapsco | 8/8/07 | 1,180 | 223,427 |
| Dundalk | 8/22/07 | 563 | 132,780 |
| TOTAL | | 33,092 | 5,987,985 |

C. **The Sewershed Study and Plan Elements:** The Plan Elements in the Consent Decree are to be followed for each sewershed. **The City has developed and continues to improve upon and review a Sewershed Study Manual for the consultants to follow during their evaluations. This document provides uniform guidelines for conducting the Sewershed Studies.**

D. **Collection System Inspections:** Please refer to Section B above for a summary of inspection progress.

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 4, 2007, MDE approved the request to waive inspection of selected portions of the collection system.

E. **Infiltration and Inflow ("I/I") Evaluation:** The City had selected 3 contractors to perform the flow monitoring and rainfall monitoring task as required by the Consent Decree. Notice to Proceed on these contracts was issued in February 2006. **Flow monitoring began on May 9, 2006 and as of December 31, 2009, the flow monitoring continues at 10 meter locations throughout the City including Paragraph 8 Project and long term monitoring program.**

F. **Long-Term Capacity/Peak Flow Management:** During the calendar quarter ending December 31, 2009, there was no capacity/flow management analysis activity related to the Sewershed Studies and Plans.

G. **Sewershed Study and Plan(s) Approval and Implementation:** The Jones Falls and Herring Run Sewershed Study Plan Reports were submitted to EPA and MDE on 12/28/08 and 06/26/09 respectively. **The High Level and Low Level Sewershed Study Plan Reports were submitted to EPA and MDE on 12/21/09 and 12/22/09 respectively.**

H. **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 December 31, 2009, 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 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 2 until further investigation can be performed. **The City awaits input from MDE and EPA on this action.**

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 to send the owner a notice to eliminate this illegal connection.**

- B. **Updated List of Illegal Connections:** Appendix 2 contains the updated list of 38 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 December 31, 2009, 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 December 31, 2009, 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 3 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 December 31, 2009, 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 December 31, 2009, 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 December 31, 2009, 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 December 31, 2009, there was an overflow at the Jones Falls Pumping Station (JFPS), which required a root cause analysis to be performed as part of the investigation. The findings of the analysis indicate grounding of sub panels at the JFPS. Additionally, an overflow occurred due to a pipe break at the Clinton Street grinder pump and was repaired immediately. No root cause analysis was required for this overflow.

- F. **Pumping Station Operation and Maintenance Manuals:** As of December 31, 2009, 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 ("SOP's") 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 December 31, 2009.

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 3 | See Appendix 3 | None |
| Brooklyn | | | | None |
| Dundalk | | | | None |
| Jones Falls | | | | 1 |
| 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 of the model during this Quarterly period.

Paragraph 13: Collection System Operation and Maintenance

- A. During the calendar quarter ending December 31, 2009, 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 is in the process of implementing 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 recorded in the GIS.
- 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 will continue to review data in preparation for the next Annual Progress Report.**

Paragraph 14: Information Management System Program

- A. During the calendar quarter ending December 31, 2009, 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, and maintenance crews have received appropriate training.
- 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 December 31, 2009. 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, and all required database fields will be 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.
- E. Progress Reports: All requirements of Paragraph 15 have been completed as noted in Appendix H of Consent Decree.

Paragraph 16: Emergency Response Plan – Unpermitted 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 unpermitted 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. Baltimore revised the draft Emergency Response Plan accordingly or otherwise responded 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 provided updates to the ERP for 2009 on December 28, 2009.**
- E. No portions of the Emergency Response Plan are 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 December 31, 2009, Baltimore 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 notification of overflows was made to MDE within 24 hours of the time 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 December 31, 2009 is provided in Appendix 4.
- B. During the calendar quarter ending December 31, 2009, 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 December 31, 2009 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 December 31, 2009, 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 1, 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 December 31, 2009, 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 are currently being reviewed. Bids were rejected and this project will be readvertised on October 13, 2009. This project was re-advertised and the successful bidder was awarded the Notice to Proceed (NTP) on December 21, 2009.**

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 December 31, 2009, the 100% design has been submitted and the Contracts Review Committee (CRC) comments are being addressed for advertisement.**

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

As of December 31, 2009 the City of Baltimore has added 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 4.

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. A response comment letter to this protocol was received by EPA on December 21, 2009.

APPENDIX 1

STATUS OF PARAGRAPH 8 CONSTRUCTION PROJECTS

APPENDIX 1
STATUS OF PARAGRAPH 8 CONSTRUCTION PROJECTS
AS OF JUNE 30, 2009

| PROJ. ID NO. | PROJECT | DESCRIPTION AND REMARKS | DATE CONSTRUCTION CONTRACT ADVERTISED | DATE OF PRACTICAL COMPLETION | DATE SSO STRUCTURES ELIMINATED | SSO/CSO STRUCTURES ELIMINATED | STATUS |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------|--------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UPPER JONES FALLS SEWERSHED | | | | | | | |
| 1 | Western Run Interceptor (JP1 Branch) Sanitary Contract Nos. 760 & 789 | 1. Install approximately 880 linear feet of 30-inch parallel relief sewer from JP1B49 to JP110 (along JP190A-JP194) (SC760) 2. Install approximately 9,400 linear feet of 21- to 24-inch parallel relief sewer from JP120 to JP165 (SC789) 3. Rehabilitate approximately 3,300 linear feet of existing 18-inch sewer from JP107 to JP120 (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. Awaiting response from MDE and 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 |
| LOWER JONES FALLS SEWERSHED | | | | | | | |
| 7 | Lower Jones Falls Interceptor (Upper Portion of Gravity Mainline) Sanitary Contract Nos. 773 & 818 | 1. Install approximately 7,900 linear feet of 18- to 24-inch parallel relief sewer from JG030 (near Jones Falls Pumping Station) to JG061 (at the connection of the JGE branch) (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. Monitoring period is extended at one site. |
| 8 | Stony Run Interceptor and Pumping Station (JGF Branch)** Sanitary Contract No. 819, 838, 839 & 847 | 1. Construct a 20 mgd capacity pumping station near Department of Public Works Solid Waste Site near the intersection of 29th Street and Sisson Street. 2. Install approximately 1,200 linear feet of 24-inch force main from new pumping station to JFPS pressure sewer [length depends on location of pumping station] 3. Parallel approximately 10,800 linear feet of existing sewer from south of Coldspring Lane (JGF48) to the new pumping station with 18 to 36-inch sewer | December 30, 2005 (SC-819 & 838) June 30, 2006 * (SC-839 & 847) | 5/31/2009*** | 2/28/10*** | Contributes to elimination of SSO No. 72; eliminates SSO No. 129 | Construction Phase** MDE/EPA approved the extension letter on May 27, 2009, approving additional 90 day practical completion extension to May 31, 2009 and a 180-day time extension to February 28, 2010 for SSO #67 and #72. 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 on-going with tunneling, and stormdrain connection work. Flow monitor installed at new Stony Run Pump Station on August 26, 2009. |
| 9 | Maryland Avenue Interceptor (JGB Branch) Sanitary Contract No. 799 | 1. Replace (upsized) 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 (JGB16-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 R.R. 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 | | | | | | | |

APPENDIX 1
STATUS OF PARAGRAPH 8 CONSTRUCTION PROJECTS
AS OF JUNE 30, 2009

| PROJ. ID NO. | PROJECT | DESCRIPTION AND REMARKS | DATE CONSTRUCTION CONTRACT ADVERTISED | DATE OF PRACTICAL COMPLETION | DATE SSO STRUCTURES ELIMINATED | SSO/CSO STRUCTURES ELIMINATED | STATUS |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| HERRING RUN SEWERSHED | | | | | | | |
| 12 | Moore's Run Interceptor - Middle Section Storm Water Contract Nos. 7746 and 7751 | Construction of approximately 400 linear feet of 18-inch, approximately 600 linear feet of 21-inch, approximately 4900 linear feet 24-inch, approximately 1000 linear feet of 27-inch, and approximately 100 linear feet of 30-inch sewer to replace existing interceptor | June 30, 2003 | July 14, and Sept 2, 2005** | June 30, 2006 | Contributes to elimination of SSO Nos. 118 and 119 | Complete |
| 13 | Moore's Run Interceptor - Lower Section Sanitary Contract No. 801 and 843 | Construction of approximately 6900 linear feet of 42-inch, approximately 2700 linear feet of 36-inch siphon, and approximately 3700 linear feet of 54-inch sewer to replace the existing interceptor | June 30, 2005 | June 30, 2007 | June 30, 2008 | Eliminates SSO No. 93 and 94 | Construction Phase - Complete |
| 14 | Moore's Run Interceptor - Upper Section Sanitary Contract No. 817 | Construction of approximately 1700 linear feet of 18-inch and approximately 2200 linear feet of 21-inch sewer to replace the existing interceptor | June 30, 2004 | June 30, 2005 | June 30, 2006 | Contributes to elimination of SSO Nos. 118 and 119 | Complete |
| 15 | Elimination of Collection System Overflows in Herring Run Sewershed | Assess hydraulics and design improvements to areas adjacent to overflows | Existing on-call contract | June 30, 2003 | June 30, 2004 | Eliminates SSO Nos. 88 and 109 | Complete |
| 16 | Elimination of Siphon Blowoffs (Siphon No. 2 - Bay View Yard south of RR tracks; Siphon No. 4 - Bowleys Lane/Moravia Road) Sanitary Contract No. 830 | 1. Cleaning and inspection of siphons with repairs as necessary. 2. Elimination of blow-offs. | On-call contract | June 30, 2004 | June 30, 2005 | Eliminates SSO Nos. 92 | Complete* |
| GWYNNS FALLS SEWERSHED | | | | | | | |
| 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 (COB) and approximately 11,000 linear feet of 8- to 12-inch collection piping (SC788). | June 30, 2003 | June 30, 2006 | June 30, 2007 | Eliminates SSO Nos. 16P and 17P | Complete |
| 19 | Maidens Choice Interceptor Sanitary Contract No. 826 | Clean, inspect, and rehabilitate 12,400 linear feet of 12- to 24-inch conveyance piping. | On-call contract | June 30, 2007 | June 30, 2008 | Eliminates SSO Nos. 23P and 24P | Construction Phase - Complete |
| 20 | Elimination of Siphon Blowoffs (Siphon No. 11 - Annapolis Road and Clare Street; Siphon No. 12 - Chesholm Rd. west of Franklinton Rd.) SC No. 827 | 1. Cleaning and inspection of siphons with repairs as necessary. 2. Elimination of blow-offs. | On-call contract | June 30, 2004 | June 30, 2005 | Eliminates SSO Nos. 84 and 22P | Complete* |
| COMBINED SEWER AREAS | | | | | | | |
| 21 | Walbrook Sanitary Contract No. 780 | Implementation of Long Term Control Plan and combined sewer separation design in Walbrook area | | June 30, 2002 | June 30, 2003 | Eliminates CSO No. 21P | Complete |
| 22 | Forest Park Sanitary Contract Nos. 780 and 813 | Implementation of Long Term Control Plan and combined sewer separation design in Forest Park area | December 30, 2003 | June 30, 2005 | June 30, 2006 | Eliminates CSO No. 13P and SSO Nos. 10P, 11P, 12P, 18P, 19P, 25P, 26P, 27P and 31P. SSO Nos. 10P, 18P, 19P & 31P are eliminated. | Complete |
| HIGH LEVEL SEWERSHED | | | | | | | |
| 23 | 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* |
| LOW LEVEL SEWERSHED | | | | | | | |
| 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

LIST OF ILLEGAL CONNECTIONS

City of Baltimore Sanitary Sewer Overflow Consent Decree

Civil Action No. JFM-02-1524

June-05

List of Illegal Connections

| Full Address | Test ID | Person/Entity Responsible | Source Type | Date Identified | Dye Result | Current Status | Comments |
|-----------------------------|----------|---------------------------|----------------------|-----------------|------------|------------------|----------|
| 1. 5904 Berkeley Ave. | 172 B 2 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 2. 6203 Biltmore Ave. | 311 A 2 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 3. 3310 Clarks Ln. | 212 B 7 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 4. 3312 Clarks Ln. | 212 B 6 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 5. 3601 Clarks Ln. | 256 B 1 | Property Owner | Area Drain | 3/21/2005 | Positive | Newly Identified | |
| 6. 2238 Crest Rd. | 14 A 2 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 7. 2302 Crest Rd. | 13 A 5 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| | 13 A 6 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 8. 5616 Cross Country Blvd. | 99 A 2 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 9. 6309 Fairlane Dr. | 154 B 2 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| | 154 B 1 | Property Owner | Downspout Connection | 6/20/2005 | | Newly Identified | |
| 10. 6908 Fieldcrest Rd. | 272 B 3 | Property Owner | Downspout Connection | 6/20/2005 | | Newly Identified | |
| 11. 3800 Glengyle Ave. | 275 B 13 | Property Owner | Downspout Connection | 6/20/2005 | | Newly Identified | |
| 12. 6309 Greenspring Ave. | 153 B 5 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| | 153 B 4 | Property Owner | Area Drain | 3/28/2005 | Positive | Newly Identified | |
| 13. 2212 Ken Oak Rd. | 100 A 1 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| | 100 A 2 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 14. 2416 Ken Oak Rd. | 103 A 1 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 15. 5609 Key Ave. | 50 B 4 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 16. 2504 Larryvale Rd. | 154 B 7 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 17. 5815 Lochlea Rd. | 116 B 1 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 18. 5806 Park Heights Ave. | 78 B 4 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| | 78 B 2 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| | 78 B 3 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| | 78 B 9 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| | 78 B 8 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 19. 5905 Park Heights Ave. | 95 B 2 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 20. 6414 Park Heights Ave. | 315 A 4 | Property Owner | Downspout Connection | 6/20/2005 | | Newly Identified | |
| | 315 A 3 | Property Owner | Area Drain | 3/22/2005 | Positive | Newly Identified | |
| 21. 7126 Park Heights Ave. | 280 B 16 | Property Owner | Downspout Connection | 6/20/2005 | | Newly Identified | |
| 22. 6311 Pearce Ave. | 203 B 5 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| | 203 B 4 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 23. 6106 Pimlico Rd. | 135 A 1 | Property Owner | Driveway Drain | 3/28/2005 | Positive | Newly Identified | |
| 24. 6306 Pimlico Rd. | 127 B 1 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 25. 5503 Rusk Ave. | 30 B 1 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 26. 3208 Shelburne Rd. | 334 A 1 | Property Owner | Driveway Drain | 3/15/2005 | Positive | Newly Identified | |
| 27. 1702 South Rd. | 324 A 2 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 28. 2117 Sulgrave Ave. | 320 B 6 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 29. 2607 Taney Rd. | 183 B 4 | Property Owner | Driveway Drain | 3/23/2005 | Positive | Newly Identified | |
| 30. 2615 Taney Rd. | 183 B 2 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 31. 2700 Taney Rd. | 183 B 8 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 32. 2808 Taney Rd. | 182 B 6 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| | 182 B 5 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 33. 2810 W. Strathmore Ave. | 180 A 5 | Property Owner | Downspout | 6/20/2005 | | Newly Identified | |
| 34. 3602 Chesholm Rd. | | Property Owner | Downspout | 5/9/2005 | Positive | Newly Identified | |
| 35. 6708 Park Heights Ave. | | Property Owner | Downspout | 5/9/2005 | Positive | Newly Identified | |
| 36. 4214 Groveland Ave. | | Property Owner | Downspout | 5/9/2005 | Positive | Newly Identified | |
| 37. 4414 Groveland Ave. | | Property Owner | Downspout | 5/9/2005 | Positive | Newly Identified | |
| 38. 2705 Queen Anne Ave. | | Property Owner | Downspout | 5/9/2005 | Positive | Newly Identified | |

APPENDIX 3

PUMPING STATION WORK ORDERS

10/10/1910

01/04/10 06:22:13

Total Issued W/O's Locations:
Oct. 01, '09 - Dec. 31, '09 **BRKLYN DUNDAL EASTER JF** as of 06:22:13
PUMPING STATIONS - PM only **LOCPD MCST QUAD WSTPT ** on 01/04/10

WDCOMPMSAL

PAGE 1

| Co | Cost | Cost | Parent | WO | WO | TYPE | WO | WO | Wrk | Craft | Short problem |
|----|-------------------|------|----------|-----|-----|------|----------|----------|-----|-------|----------------------------------------|
| No | Center | Loc | WO | Suf | Sts | | Issue | Complt | Typ | Code | Description |
| | | Id | Number | | | | Date | Date | | | |
| 11 | PUMPING ST BRKLYN | | 10.81157 | | 30 | P | 20091001 | 20091005 | PM | INSPS | INSPECTION |
| | | | 10.81158 | | 30 | P | 20091001 | 20091005 | PM | INSPS | INSPECTION |
| | | | 10.81159 | | 25 | P | 20091001 | | PM | INSPS | INSPECTION |
| | | | 10.81160 | | 30 | P | 20091001 | 20091116 | PM | INSPS | INSPECTION |
| | | | 10.81161 | | 30 | P | 20091001 | 20091008 | PM | INSPS | INSPECTION |
| | | | 10.81162 | | 30 | P | 20091001 | 20091006 | PM | INSPS | INSPECTION |
| | | | 10.81163 | | 30 | P | 20091001 | 20091006 | PM | INSPS | INSPECTION |
| | | | 10.81164 | | 30 | P | 20091001 | 20091117 | PM | INSPS | CLEAN AND INSPECT |
| | | | 10.81165 | | 30 | P | 20091001 | 20091117 | PM | INSPS | CLEAN AND INSPECT |
| | | | 10.81258 | | 25 | P | 20091001 | | PM | HA | INSPECT VARIOUS UNITS |
| | | | 10.81301 | | 25 | P | 20091001 | | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81302 | | 25 | P | 20091001 | | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81303 | | 25 | P | 20091001 | | PM | PM | INSPECTION |
| | | | 10.81304 | | 30 | P | 20091001 | 20091022 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 10.81385 | | 30 | P | 20091102 | 20091119 | PM | MCHPS | CLEAN VACUUM LINES |
| | | | 10.81386 | | 30 | P | 20091102 | 20091118 | PM | MCHPS | CLEAN VACUUM LINES |
| | | | 10.81428 | | 30 | P | 20091102 | 20091119 | PM | INSPS | INSPECTION |
| | | | 10.81429 | | 30 | P | 20091102 | 20091119 | PM | INSPS | INSPECTION |
| | | | 10.81430 | | 30 | P | 20091102 | 20091117 | PM | INSPS | INSPECTION |
| | | | 10.81431 | | 30 | P | 20091102 | 20091117 | PM | INSPS | INSPECTION |
| | | | 10.81432 | | 25 | P | 20091102 | | PM | INSPS | INSPECTION |
| | | | 10.81433 | | 30 | P | 20091102 | 20091116 | PM | INSPS | INSPECTION |
| | | | 10.81434 | | 30 | P | 20091102 | 20091119 | PM | INSPS | INSPECTION |
| | | | 10.81435 | | 30 | P | 20091102 | 20091119 | PM | INSPS | INSPECTION |
| | | | 10.81436 | | 30 | P | 20091102 | 20091119 | PM | INSPS | INSPECTION |
| | | | 10.81451 | | 25 | P | 20091102 | | PM | HA | CLEAN AND INSPECT |
| | | | 10.81452 | | 25 | P | 20091102 | | PM | HA | CLEAN AND INSPECT |
| | | | 10.81462 | | 30 | P | 20091102 | 20091116 | PM | BLDG | INSPECT AND REPAIR |
| | | | 10.81583 | | 30 | P | 20091102 | 20091125 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81584 | | 30 | P | 20091102 | 20091125 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81585 | | 30 | P | 20091102 | 20091125 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81586 | | 25 | P | 20091102 | | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81587 | | 25 | P | 20091102 | | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81588 | | 30 | P | 20091102 | 20091125 | PM | PM | INSPECT, CHECK VARIOUS COMPONENTS |
| | | | 10.81589 | | 30 | P | 20091102 | 20091125 | PM | PM | INSPECT, CHECK VARIOUS COMPONENTS |
| | | | 10.81590 | | 30 | P | 20091102 | 20091125 | PM | PM | LUBRICATION AND CHECKS |
| | | | 10.81591 | | 30 | P | 20091102 | 20091125 | PM | PM | CHECK UNIT (GEAR REDUCER) |
| | | | 10.81592 | | 30 | P | 20091102 | 20091125 | PM | PM | CLEAN AND LUBRICATE UNIT |
| | | | 10.81593 | | 30 | P | 20091102 | 20091125 | PM | PM | CLEAN AND LUBRICATE UNIT |
| | | | 10.81594 | | 30 | P | 20091102 | 20091125 | PM | PM | CLEAN AND LUBRICATE UNIT |
| | | | 10.81595 | | 30 | P | 20091102 | 20091125 | PM | PM | CLEAN AND LUBRICATE UNIT |
| | | | 10.81596 | | 30 | P | 20091102 | 20091125 | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81597 | | 30 | P | 20091102 | 20091125 | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81598 | | 30 | P | 20091102 | 20091125 | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81599 | | 30 | P | 20091102 | 20091125 | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81600 | | 30 | P | 20091102 | 20091125 | PM | PM | CHECK VARIOUS UNITS |
| | | | 10.81601 | | 30 | P | 20091102 | 20091125 | PM | PM | CHECK VARIOUS UNITS |
| | | | 10.81602 | | 30 | P | 20091102 | 20091125 | PM | PM | INSPECTION |

01/04/10 06:22:13

Total Issued W/O's
Oct. 01, '09 - Dec. 31, '09Locations:
BRKLYN DUNDAL EASTER JFWOCOMPMSAL
as of 06:22:13

PAGE 2

PUMPING STATIONS - PM only **LOCPD MCST QUAD WSTPT ** on 01/04/10

| 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 problem Description |
|----------------------------------|-------------------|-------------|------------------|--------|--------|------|---------------|---------------|---------|------------|----------------------------------------|
| 11 | PUMPING ST BRKLYN | | 10.81603 | | 30 | P | 20091102 | 20091125 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 10.81604 | | 30 | P | 20091102 | 20091125 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 10.81605 | | 30 | P | 20091102 | 20091125 | PM | PM | CHECK NORMAL OPERATION |
| | | | 10.81689 | | 30 | P | 20091102 | 20091210 | PM | ELCPS | CHECK, BATTERIES& LIGHT |
| | | | 10.81689 | | 30 | P | 20091102 | 20091210 | PM | ELEC | CHECK, BATTERIES& LIGHT |
| | | | 10.81690 | | 30 | P | 20091102 | 20091210 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81691 | | 30 | P | 20091102 | 20091210 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81692 | | 30 | P | 20091102 | 20091113 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81693 | | 30 | P | 20091102 | 20091113 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81694 | | 30 | P | 20091102 | 20091113 | PM | ELCPS | CHECK COMPONENTS |
| | | | 10.81695 | | 30 | P | 20091102 | 20091113 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81823 | | 25 | P | 20091201 | 20091215 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81824 | | 25 | P | 20091201 | 20091215 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81825 | | 25 | P | 20091201 | 20091215 | PM | ELCPS | CHECK OPERATION/INSPECTION |
| | | | 10.81826 | | 25 | P | 20091201 | 20091215 | PM | ELCPS | CLEAN, CHECK, LUBRICATE |
| | | | 10.81826 | | 25 | P | 20091201 | 20091215 | PM | ELCPS | CLEAN, CHECK, LUBRICATE |
| | | | 10.81827 | | 25 | P | 20091201 | 20091216 | PM | ELCPS | TEST AND INSPECT |
| | | | 10.81860 | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | | 10.81861 | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | | 10.81862 | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | | 10.81863 | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | | 10.81864 | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | | 10.81865 | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | | 10.81866 | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | | 10.81915 | | 25 | P | 20091201 | | PM | PM | INSPECT OPERATION AND LUBE |
| | | | 10.81916 | | 25 | P | 20091201 | | PM | PM | INSPECT OPERATION AND LUBE |
| | | | 10.81917 | | 25 | P | 20091201 | | PM | PM | INSPECT OPERATION AND LUBE |
| | | | 10.81918 | | 25 | P | 20091201 | | PM | PM | INSPECT OPERATION AND LUBE |
| | | | 10.81919 | | 25 | P | 20091201 | | PM | PM | INSPECT OPERATION AND LUBE |
| | | | 10.81920 | | 25 | P | 20091201 | | PM | PM | INSPECT OPERATION AND LUBE |
| | | | 10.81921 | | 25 | P | 20091201 | | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81922 | | 25 | P | 20091201 | | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81923 | | 25 | P | 20091201 | | PM | PM | INSPECTION |
| | | | 10.81924 | | 25 | P | 20091201 | | PM | PM | INSPECTION |
| | | | 10.81925 | | 25 | P | 20091201 | | PM | PM | INSPECT AND LUBRICATE GATE |
| | | | 10.81926 | | 25 | P | 20091201 | | PM | PM | INSPECT AND LUBRICATE GATE |
| | | | 10.81927 | | 25 | P | 20091201 | | PM | PM | INSPECT AND LUBRICATE GATE |
| | | | 10.81928 | | 25 | P | 20091201 | | PM | PM | INSPECTION |
| | | | 10.81929 | | 25 | P | 20091201 | | PM | PM | INSPECTION |
| | | | 10.81930 | | 25 | P | 20091201 | | PM | PM | INSPECTION |
| | | | 10.81931 | | 25 | P | 20091201 | | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 10.81932 | | 25 | P | 20091201 | | PM | PM | INSPECTION |
| | | | 10.81965 | | 25 | P | 20091201 | | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |
| Total W/O's for Location BRKLYN: | | | | | | | | | | | |
| COUNT 91 | | | | | | | | | | | |
| | DUNDAL | | 10.81145 | | 25 | P | 20091001 | | PM | INSPS | INSPECT AND CALIBRATE |

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Total Issued W/D's

Locations:

WDCOMPMSAL

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Oct. 01, '09 - Dec. 31, '09

BRKLYN DUNDAL EASTER JF

as of 06:22:13

PUMPING STATIONS - PM only

**LDCPD MCST QUAD WSTPT ** on 01/04/10

| 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 DUNDAL | | 10.81146 | | 25 | P | 20091001 | | PM | INSPS | INSPECTION |
| | | | 10.81147 | | 25 | P | 20091001 | | PM | INSPS | INSPECTION |
| | | | 10.81148 | | 25 | P | 20091001 | | PM | INSPS | PURGE TRANSMITTER. |
| | | | 10.81149 | | 25 | P | 20091001 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10.81150 | | 25 | P | 20091001 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81151 | | 25 | P | 20091001 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81152 | | 25 | P | 20091001 | | PM | INSPS | INSPECTION |
| | | | 10.81153 | | 25 | P | 20091001 | | PM | INSPS | INSPECTION |
| | | | 10.81154 | | 25 | P | 20091001 | | PM | INSPS | INSPECTION |
| | | | 10.81155 | | 25 | P | 20091001 | | PM | INSPS | INSPECTION |
| | | | 10.81156 | | 25 | P | 20091001 | | PM | INSPS | INSPECT AND CLEAN |
| | | | 10.81210 | | 30 | P | 20091001 | 20091204 | PM | ELCPS | INSPECTION, (CONTROLS). |
| | | | 10.81211 | | 30 | P | 20091001 | 20091204 | PM | ELCPS | INSPECT & CALIBRATE |
| | | | 10.81212 | | 30 | P | 20091001 | 20091204 | PM | ELCPS | INSPECT & CALIBRATE |
| | | | 10.81213 | | 30 | P | 20091001 | 20091204 | PM | ELCPS | CHECK, BATTERIES& LIGHT |
| | | | 10.81213 | | 30 | P | 20091001 | 20091204 | PM | ELEC | CHECK, BATTERIES& LIGHT |
| | | | 10.81214 | | 30 | P | 20091001 | 20091008 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81215 | | 30 | P | 20091001 | 20091008 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81216 | | 30 | P | 20091001 | 20091124 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81216 | | 30 | P | 20091001 | 20091124 | PM | STORM | INSPECT AND LUBRICATE |
| | | | 10.81217 | | 30 | P | 20091001 | 20091124 | PM | ELCPS | CHECK OPERATOIN. |
| | | | 10.81218 | | 30 | P | 20091001 | 20091129 | PM | ELCPS | CHECK OPERATOIN. |
| | | | 10.81219 | | 30 | P | 20091001 | 20091124 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81220 | | 30 | P | 20091001 | 20091123 | PM | ELCPS | TEST AND INSPECT |
| | | | 10.81221 | | 30 | P | 20091001 | 20091123 | PM | ELCPS | TEST AND INSPECT |
| | | | 10.81222 | | 30 | P | 20091001 | 20091123 | PM | ELCPS | TEST AND INSPECT |
| | | | 10.81223 | | 30 | P | 20091001 | 20091123 | PM | ELCPS | TEST AND INSPECT |
| | | | 10.81224 | | 30 | P | 20091001 | 20091123 | PM | ELCPS | TEST AND INSPECT |
| | | | 10.81225 | | 30 | P | 20091001 | 20091123 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10.81226 | | 30 | P | 20091001 | 20091015 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10.81227 | | 30 | P | 20091001 | 20091015 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10.81228 | | 30 | P | 20091001 | 20091013 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10.81229 | | 30 | P | 20091001 | 20091013 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10.81230 | | 30 | P | 20091001 | 20091008 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10.81231 | | 30 | P | 20091001 | 20091008 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10.81232 | | 30 | P | 20091001 | 20091008 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10.81294 | | 30 | P | 20091001 | 20091008 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81295 | | 30 | P | 20091001 | 20091008 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 10.81296 | | 30 | P | 20091001 | 20091008 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 10.81329 | | 30 | P | 20091001 | 20091016 | PM | GRDS | CLEAN WET WELL. |
| | | | 10.81383 | | 30 | P | 20091102 | 20091118 | PM | MCHPS | INSPECTION |
| | | | 10.81384 | | 30 | P | 20091102 | 20091117 | PM | MCHPS | INSPECTION |
| | | | 10.81421 | | 25 | P | 20091102 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10.81422 | | 25 | P | 20091102 | | PM | INSPS | INSPECTION |
| | | | 10.81423 | | 25 | P | 20091102 | | PM | INSPS | PURGE TRANSMITTER. |
| | | | 10.81424 | | 25 | P | 20091102 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10.81425 | | 25 | P | 20091102 | | PM | INSPS | INSPECTION |
| | | | 10.81426 | | 25 | P | 20091102 | | PM | INSPS | INSPECTION |

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Total Issued W/O's Locations:
Oct. 01, '09 - Dec. 31, '09 **BRKLYN DUNDAL EASTER JF** as of 06:22:13
PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 01/04/10

WOCOMPMSAL

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| Co | Cost | Cost | Parent | WO | WO | TYPE | WO | WO | Wrk | Craft | Short problem |
|----|-------------------|------|----------|-----|-----|------|----------|----------|-----|-------|----------------------------------------|
| No | Center | Loc | WO | Suf | Sta | | Issue | CmpIt | Typ | Code | Description |
| | | Id | Number | | | | Date | Date | | | |
| 11 | PUMPING ST DUNDAL | | 10.81427 | | 25 | P | 20091102 | | PM | INSPS | INSPECT AND CLEAN |
| | | | 10.81460 | | 30 | P | 20091102 | 20091119 | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |
| | | | 10.81461 | | 30 | P | 20091102 | 20091123 | PM | BLDG | INSPECT AND REPAIR |
| | | | 10.81538 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81539 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81540 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81541 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81542 | | 30 | P | 20091102 | 20091130 | PM | PM | TEST AND LUBRICATE |
| | | | 10.81543 | | 30 | P | 20091102 | 20091130 | PM | PM | TEST AND LUBRICATE |
| | | | 10.81544 | | 30 | P | 20091102 | 20091130 | PM | PM | TEST AND LUBRICATE |
| | | | 10.81545 | | 30 | P | 20091102 | 20091130 | PM | PM | TEST AND LUBRICATE |
| | | | 10.81546 | | 30 | P | 20091102 | 20091130 | PM | PM | TEST AND LUBRICATE |
| | | | 10.81547 | | 30 | P | 20091102 | 20091130 | PM | PM | TEST AND LUBRICATE |
| | | | 10.81548 | | 30 | P | 20091102 | 20091130 | PM | PM | TEST AND LUBRICATE |
| | | | 10.81549 | | 30 | P | 20091102 | 20091130 | PM | PM | TEST AND LUBRICATE |
| | | | 10.81550 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81551 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81552 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81553 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81554 | | 30 | P | 20091102 | 20091130 | PM | PM | MONTHLY INSPECTION |
| | | | 10.81555 | | 30 | P | 20091102 | 20091130 | PM | PM | MONTHLY INSPECTION |
| | | | 10.81556 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBE |
| | | | 10.81557 | | 30 | P | 20091102 | 20091130 | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81558 | | 30 | P | 20091102 | 20091130 | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81559 | | 30 | P | 20091102 | 20091130 | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81560 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81561 | | 30 | P | 20091102 | 20091130 | PM | PM | MONTHLY INSPECTION |
| | | | 10.81562 | | 30 | P | 20091102 | 20091130 | PM | PM | MONTHLY INSPECTION |
| | | | 10.81563 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81563 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81564 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECTION. |
| | | | 10.81565 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT |
| | | | 10.81566 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81567 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81568 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81569 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81570 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECT TANK |
| | | | 10.81571 | | 30 | P | 20091102 | 20091130 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 10.81572 | | 30 | P | 20091102 | 20091130 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 10.81573 | | 30 | P | 20091102 | 20091130 | PM | PM | QUARTERLY INSPECTION AND LUBRICATION |
| | | | 10.81574 | | 30 | P | 20091102 | 20091130 | PM | PM | OBSERVE OPERATION, LUBRICATION |
| | | | 10.81575 | | 30 | P | 20091102 | 20091130 | PM | PM | OBSERVE OPERATION, LUBRICATION |
| | | | 10.81576 | | 30 | P | 20091102 | 20091130 | PM | PM | MONTHLY INSPECTION |
| | | | 10.81577 | | 25 | P | 20091102 | | PM | PM | MONTHLY INSPECTION |
| | | | 10.81578 | | 30 | P | 20091102 | 20091130 | PM | PM | INSPECTION |
| | | | 10.81666 | | 25 | P | 20091102 | | PM | ELCPS | REPLACE BATTERY |
| | | | 10.81667 | | 25 | P | 20091102 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81668 | | 25 | P | 20091102 | | PM | ELCPS | INSPECT AND LUBRICATE |

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Total Issued W/O's
Oct. 01, '09 - Dec. 31, '09
PUMPING STATIONS - PM onlyLocations:
BRKLYN DUNDAL EASTER JF
**LOCPD MCST QUAD WSTPT ** on 01/04/10

WOCOMPMSAL

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| Co | Cost | Cost | Parent | WO | WO | TYPE | WO | WO | Wrk | Craft | Short problem |
|----|-------------------|----------|--------|-----|-----|------|----------|-------|-----|-------|-----------------------------------------|
| No | Center | Loc | WO | Suf | Sts | | Issue | Cmplt | Typ | Code | Description |
| | | Id | Number | | | | Date | Date | | | |
| 11 | PUMPING ST DUNDAL | 10.81669 | | | 25 | P | 20091102 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | 10.81670 | | | 25 | P | 20091102 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | 10.81671 | | | 25 | P | 20091102 | | PM | ELCPS | TEST AND INSPECT |
| | | 10.81672 | | | 25 | P | 20091102 | | PM | ELCPS | CHECK FLOAT SWITCH & LUBE MECHANICAL. |
| | | 10.81673 | | | 25 | P | 20091102 | | PM | ELCPS | CHECK FLOAT SWITCH & LUBE MECHANICAL. |
| | | 10.81674 | | | 25 | P | 20091102 | | PM | ELCPS | CLEAN AND INSPECT |
| | | 10.81675 | | | 25 | P | 20091102 | | PM | ELCPS | CLEAN AND INSPECT |
| | | 10.81676 | | | 25 | P | 20091102 | | PM | ELCPS | CLEAN AND INSPECT |
| | | 10.81677 | | | 25 | P | 20091102 | | PM | ELCPS | CLEAN AND INSPECT |
| | | 10.81678 | | | 25 | P | 20091102 | | PM | ELCPS | CLEAN AND INSPECT |
| | | 10.81679 | | | 25 | P | 20091102 | | PM | ELCPS | CLEAN AND INSPECT |
| | | 10.81680 | | | 25 | P | 20091102 | | PM | ELCPS | CLEAN AND INSPECT |
| | | 10.81681 | | | 25 | P | 20091102 | | PM | ELCPS | CLEAN AND INSPECT |
| | | 10.81682 | | | 25 | P | 20091102 | | PM | ELCPS | ANNUAL INSPECTION AND CLEANING |
| | | 10.81683 | | | 25 | P | 20091102 | | PM | ELCPS | ANNUAL INSPECTION AND CLEANING |
| | | 10.81684 | | | 25 | P | 20091102 | | PM | ELCPS | ANNUAL PANEL INSPECT. |
| | | 10.81684 | | | 25 | P | 20091102 | | PM | ELCPS | ANNUAL PANEL INSPECT. |
| | | 10.81685 | | | 25 | P | 20091102 | | PM | ELCPS | CLEAN, INSPECT CONTROL |
| | | 10.81686 | | | 25 | P | 20091102 | | PM | ELCPS | CLEAN AND INSPECT |
| | | 10.81686 | | | 25 | P | 20091102 | | PM | ELCPS | CLEAN AND INSPECT |
| | | 10.81808 | | | 25 | P | 20091201 | | PM | ELCPS | CHECK OPERATOIN. |
| | | 10.81809 | | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | 10.81810 | | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | 10.81811 | | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | 10.81812 | | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | 10.81813 | | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | 10.81814 | | | 25 | P | 20091201 | | PM | ELCPS | INSPECTION |
| | | 10.81815 | | | 25 | P | 20091201 | | PM | ELCPS | ANNUAL INSPECTION AND CLEANING |
| | | 10.81816 | | | 25 | P | 20091201 | | PM | ELCPS | ANNUAL INSPECTION AND CLEANING |
| | | 10.81817 | | | 25 | P | 20091201 | | PM | ELCPS | ANNUAL INSPECTION |
| | | 10.81818 | | | 25 | P | 20091201 | | PM | ELCPS | ANNUAL INSPECTION |
| | | 10.81819 | | | 25 | P | 20091201 | | PM | ELCPS | ANNUAL INSPECTION |
| | | 10.81820 | | | 25 | P | 20091201 | | PM | ELCPS | ANNUAL INSPECTION |
| | | 10.81821 | | | 25 | P | 20091201 | | PM | ELCPS | CLEAN, INSPECT CONTROL |
| | | 10.81853 | | | 25 | P | 20091201 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | 10.81854 | | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | 10.81855 | | | 25 | P | 20091201 | | PM | INSPS | PURGE TRANSMITTER. |
| | | 10.81856 | | | 25 | P | 20091201 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | 10.81857 | | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | 10.81858 | | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | 10.81859 | | | 25 | P | 20091201 | | PM | INSPS | INSPECT AND CLEAN |
| | | 10.81912 | | | 25 | P | 20091201 | | PM | PM | INSPECT AND LUBE GATE |
| | | 10.81913 | | | 25 | P | 20091201 | | PM | PM | FLUSH COOLING SYSTEM & CHANGE OIL |
| | | 10.81914 | | | 25 | P | 20091201 | | PM | PM | CRANE GEAR BOX OIL LEVEL CHECK & LUBRIC |

Total W/O's for Location DUNDAL:
COUNT 141

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Total Issued W/O's
Oct. 01, '09 - Dec. 31, '09Locations:
BRKLYN DUNDAL EASTER JFWDCOMPMSAL
as of 06:22:13

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PUMPING STATIONS - PM only **LDCPD MCST QUAD WSTPT ** on 01/04/10

| Co | Cost | Cost | Parent | WO | WO | TYPE | WO | WO | Wrk | Craft | Short problem |
|----|-------------------|------|----------|-----|-----|------|----------|----------|-----|-------|----------------------------------------|
| No | Center | Loc | WO | Suf | Sts | | Issue | Cmplt | Typ | Code | Description |
| | | Id | Number | | | | Date | Date | | | |
| 11 | PUMPING ST EASTER | | 10.81132 | | 30 | P | 20091001 | 20091124 | PM | MCHPS | INSPECTION |
| | | | 10.81138 | | 30 | P | 20091001 | 20091117 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81139 | | 30 | P | 20091001 | 20091117 | PM | INSPS | INSPECTION |
| | | | 10.81140 | | 30 | P | 20091001 | 20091117 | PM | INSPS | INSPECTION |
| | | | 10.81175 | | 30 | P | 20091001 | 20091201 | PM | ELEC | CHECK, BATTERIES& LIGHT |
| | | | 10.81175 | | 30 | F | 20091001 | 20091201 | PM | INST | CHECK, BATTERIES& LIGHT |
| | | | 10.81176 | | 30 | P | 20091001 | 20091117 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81176 | | 30 | P | 20091001 | 20091117 | PM | INST | INSPECT AND LUBRICATE |
| | | | 10.81177 | | 30 | P | 20091001 | 20091117 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81177 | | 30 | P | 20091001 | 20091117 | PM | INST | INSPECT AND LUBRICATE |
| | | | 10.81178 | | 30 | P | 20091001 | 20091117 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81179 | | 25 | P | 20091001 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81180 | | 30 | P | 20091001 | 20091202 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81252 | | 30 | P | 20091001 | 20091008 | PM | HA | CLEAN BOILER |
| | | | 10.81253 | | 30 | P | 20091001 | 20091008 | PM | HA | CLEAN BOILER |
| | | | 10.81263 | | 30 | P | 20091001 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81264 | | 30 | P | 20091001 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81265 | | 30 | P | 20091001 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81266 | | 30 | P | 20091001 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81267 | | 30 | P | 20091001 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81268 | | 25 | P | 20091001 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81269 | | 25 | P | 20091001 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81270 | | 30 | P | 20091001 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81271 | | 30 | P | 20091001 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81272 | | 30 | P | 20091001 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81273 | | 30 | P | 20091001 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81274 | | 30 | P | 20091001 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81275 | | 30 | P | 20091001 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81276 | | 30 | P | 20091001 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81277 | | 30 | P | 20091001 | 20091109 | PM | PM | OIL CHANGE |
| | | | 10.81278 | | 30 | P | 20091001 | 20091109 | PM | PM | OIL CHANGE |
| | | | 10.81279 | | 30 | P | 20091001 | 20091109 | PM | PM | OIL CHANGE |
| | | | 10.81280 | | 30 | P | 20091001 | 20091109 | PM | PM | CHANGE OIL |
| | | | 10.81281 | | 30 | P | 20091001 | 20091109 | PM | PM | CHANGE OIL |
| | | | 10.81282 | | 30 | P | 20091001 | 20091109 | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81283 | | 30 | P | 20091001 | 20091109 | PM | PM | CHECK VARIOUS UNITS |
| | | | 10.81284 | | 30 | P | 20091001 | 20091109 | PM | PM | CHANGE OIL AND FILTER. |
| | | | 10.81285 | | 30 | P | 20091001 | 20091109 | PM | PM | CHANGE OIL AND FILTER. |
| | | | 10.81286 | | 30 | P | 20091001 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 10.81287 | | 30 | P | 20091001 | 20091109 | PM | PM | LUBRICATE |
| | | | 10.81326 | | 25 | P | 20091001 | | PM | BLDG | EXTERMINATE LOCKER RM. LOWER LEVEL. |
| | | | 10.81327 | | 30 | P | 20091001 | 20091013 | PM | BLDG | COMPUTER PAPER PICK-UP |
| | | | 10.81375 | | 25 | P | 20091102 | | PM | MCHPS | INSPECTION |
| | | | 10.81376 | | 25 | P | 20091102 | | PM | MCHPS | INSPECTION |
| | | | 10.81377 | | 25 | P | 20091102 | | PM | MCHPS | INSPECTION |
| | | | 10.81378 | | 25 | P | 20091102 | | PM | MCHPS | INSPECTION |
| | | | 10.81379 | | 25 | P | 20091102 | | PM | MCHPS | INSPECTION |
| | | | 10.81388 | | 30 | P | 20091102 | 20091112 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |

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Total Issued W/O's Locations:
Oct. 01, '09 - Dec. 31, '09 **BRKLYN DUNDAL EASTER JF** as of 06:22:13
PUMPING STATIONS - PM only **LOCPD MCST QUAD WSTPT ** on 01/04/10

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| Co | Cost | Cost | Parent | WO | WO | TYPE | WO | WO | Wrk | Craft | Short problem |
|----|-------------------|------|----------|-----|-----|------|----------|----------|-----|-------|-----------------------------------------|
| No | Center | Loc | WO | Suf | Sts | | Issue | Emplt | Typ | Code | Description |
| | | Id | Number | | | | Date | Date | | | |
| 11 | PUMPING ST EASTER | | 10.81389 | | 30 | P | 20091102 | 20091119 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81390 | | 30 | P | 20091102 | 20091119 | PM | INSPS | INSPECT/CLEAN/CALIBRATE |
| | | | 10.81391 | | 30 | P | 20091102 | 20091119 | PM | INSPS | INSPECT/CLEAN/CALIBRATE |
| | | | 10.81392 | | 30 | P | 20091102 | 20091119 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81393 | | 30 | P | 20091102 | 20091117 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81393 | | 30 | P | 20091102 | 20091117 | PM | PM | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81394 | | 30 | P | 20091102 | 20091118 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81395 | | 25 | P | 20091102 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81396 | | 25 | P | 20091102 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81397 | | 30 | P | 20091102 | 20091118 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81398 | | 30 | P | 20091102 | 20091118 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81399 | | 30 | P | 20091102 | 20091112 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81400 | | 30 | P | 20091102 | 20091120 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81401 | | 30 | P | 20091102 | 20091120 | PM | INSPS | INSPECT PRESSURE DEVICES |
| | | | 10.81402 | | 30 | P | 20091102 | 20091117 | PM | INSPS | INSPECTION |
| | | | 10.81403 | | 30 | P | 20091102 | 20091117 | PM | INSPS | INSPECTION |
| | | | 10.81404 | | 25 | P | 20091102 | | PM | INSPS | CLEAN AND INSPECT |
| | | | 10.81448 | | 25 | P | 20091102 | | PM | HA | INSPECT & CLEAN UNIT |
| | | | 10.81449 | | 30 | P | 20091102 | 20091202 | PM | HA | INSPECT VARIOUS UNITS |
| | | | 10.81453 | | 25 | P | 20091102 | | PM | BLDG | EXTERMINATE LOCKER RM. LOWER LEVEL. |
| | | | 10.81454 | | 30 | P | 20091102 | 20091120 | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |
| | | | 10.81455 | | 30 | P | 20091102 | 20091123 | PM | BLDG | INSPECT AND REPAIR |
| | | | 10.81456 | | 30 | P | 20091102 | 20091104 | PM | BLDG | COMPUTER PAPER PICK-UP |
| | | | 10.81472 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 10.81473 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 10.81473 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 10.81474 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 10.81475 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 10.81476 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 10.81477 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 10.81478 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBE |
| | | | 10.81478 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBE |
| | | | 10.81479 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81480 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81481 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81482 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81483 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81484 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81485 | | 25 | P | 20091102 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81486 | | 25 | P | 20091102 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81487 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81488 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81489 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81490 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81491 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81492 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81493 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10.81494 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS |

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Total Issued W/O's Locations: WDCOMPMSAL
Oct. 01, '09 - Dec. 31, '09 **BRKLYN DUNDAL EASTER JF** as of 06:22:13
PUMPING STATIONS - PM only **LDCPD MCST GUAD WSTPT ** on 01/04/10

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| Co | Cost | Cost | Parent | WO | WO | TYPE | WO | WO | Wrk | Craft | Short problem |
|----|-------------------|------|----------|-----|-----|------|----------|----------|-----|-------|--------------------------------------|
| No | Center | Loc | WO | Sub | Sts | | Issue | Complt | Typ | Code | Description |
| | | Id | Number | | | | Date | Date | | | |
| 11 | PUMPING ST EASTER | | 10.81495 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81496 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81497 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81498 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81499 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81500 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND CHECK VARIOUS COMPONENTS |
| | | | 10.81501 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND CHECK VARIOUS COMPONENTS |
| | | | 10.81502 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT AND CHECK VARIOUS COMPONENTS |
| | | | 10.81503 | | 30 | P | 20091102 | 20091109 | PM | PM | LUBRICATION AND CHECKS |
| | | | 10.81504 | | 30 | P | 20091102 | 19991101 | PM | PM | CHECK UNIT AND CLEAN (GEAR REDUCER) |
| | | | 10.81505 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK UNIT AND CLEAN (GEAR REDUCER) |
| | | | 10.81506 | | 30 | P | 20091102 | 20091109 | PM | PM | LUBRICATION AND CHECKS |
| | | | 10.81507 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK GATE AND LUBRICATE |
| | | | 10.81508 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK GATE AND LUBRICATE |
| | | | 10.81509 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK GATE AND LUBRICATE |
| | | | 10.81510 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK GATE AND LUBRICATE |
| | | | 10.81511 | | 30 | P | 20091102 | 20091109 | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81512 | | 30 | P | 20091102 | 20091109 | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81513 | | 30 | P | 20091102 | 20091109 | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81514 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS UNITS |
| | | | 10.81515 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS UNITS |
| | | | 10.81516 | | 30 | P | 20091102 | 20091109 | PM | PM | CHECK VARIOUS UNITS |
| | | | 10.81517 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECTION |
| | | | 10.81518 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECTION |
| | | | 10.81519 | | 30 | P | 20091102 | 20091109 | PM | PM | CHANGE OIL AND FILTER. |
| | | | 10.81520 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 10.81521 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 10.81522 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 10.81523 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 10.81524 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 10.81525 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT VARIOUS COMPONENTS |
| | | | 10.81526 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT VARIOUS COMPONENTS |
| | | | 10.81527 | | 30 | P | 20091102 | 20091109 | PM | PM | INSPECT VARIOUS COMPONENTS |
| | | | 10.81639 | | 30 | P | 20091102 | 20091119 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81639 | | 30 | P | 20091102 | 20091119 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81640 | | 30 | P | 20091102 | 20091202 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81641 | | 30 | P | 20091102 | 20091201 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81642 | | 30 | P | 20091102 | 20090121 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81643 | | 30 | P | 20091102 | 20091209 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81644 | | 30 | P | 20091102 | 20091209 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81645 | | 30 | P | 20091102 | 20091209 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81646 | | 30 | P | 20091102 | 20091209 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81647 | | 25 | P | 20091102 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81648 | | 25 | P | 20091102 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81649 | | 25 | P | 20091102 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81650 | | 25 | P | 20091102 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81651 | | 30 | P | 20091102 | 20091202 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10.81651 | | 30 | P | 20091102 | 20091202 | PM | ELCPS | CLEAN AND INSPECT |

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Total Issued W/O's
Oct. 01, '09 - Dec. 31, '09Locations:
BRKLYN DUNDAL EASTER JFWDCOMPMSAL
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PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 01/04/10

| Co | Cost | Cost | Parent | WO | WO | TYPE | WO | WO | Wrk | Craft | Short problem |
|----|-------------------|------|-----------|-----|-----|------|----------|----------|-----|-------|---------------------------------------|
| No | Center | Loc | WO | Suf | Sts | | Issue | Cmplt | Typ | Code | Description |
| | | Id | Number | | | | Date | Date | | | |
| 11 | PUMPING ST EASTER | | 10. B1652 | | 30 | P | 20091102 | 20091201 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10. B1652 | | 30 | P | 20091102 | 20091201 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10. B1653 | | 30 | P | 20091102 | 20091117 | PM | ELCPS | INSPECT AND LUBRICATE OVERHEAD BRIDGE |
| | | | 10. B1653 | | 30 | P | 20091102 | 20091117 | PM | INST | INSPECT AND LUBRICATE OVERHEAD BRIDGE |
| | | | 10. B1654 | | 30 | P | 20091102 | 20091201 | PM | ELCPS | INSPECT AND LUBRICATE OVERHEAD HOIST |
| | | | 10. B1655 | | 30 | P | 20091102 | 20091201 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1776 | | 30 | P | 20091201 | 20091204 | PM | HA | INSPECT AND CLEAN |
| | | | 10. B1777 | | 30 | P | 20091201 | 20091204 | PM | HA | INSPECT AND CLEAN |
| | | | 10. B1778 | | 30 | P | 20091201 | 20091204 | PM | HA | INSPECT AND CLEAN |
| | | | 10. B1779 | | 30 | P | 20091201 | 20091204 | PM | HA | INSPECT AND CLEAN |
| | | | 10. B1780 | | 30 | P | 20091201 | 20091204 | PM | HA | INSPECT AND CLEAN |
| | | | 10. B1781 | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1782 | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1783 | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1784 | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1785 | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1786 | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1787 | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1788 | | 25 | P | 20091201 | | PM | ELCPS | CHECK VARIOUS UNITS |
| | | | 10. B1789 | | 25 | P | 20091201 | 20091222 | PM | ELCPS | CHECK VARIOUS UNITS |
| | | | 10. B1847 | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | | 10. B1848 | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | | 10. B1872 | | 30 | P | 20091201 | 20091208 | PM | PM | CHANGE OIL |
| | | | 10. B1873 | | 30 | P | 20091201 | 20091208 | PM | PM | CHANGE OIL |
| | | | 10. B1874 | | 30 | P | 20091201 | 20091208 | PM | PM | CHANGE OIL |
| | | | 10. B1875 | | 30 | P | 20091201 | 20091208 | PM | PM | CHANGE OIL |
| | | | 10. B1876 | | 30 | P | 20091201 | 20091208 | PM | PM | CHANGE OIL |
| | | | 10. B1877 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1878 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1879 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1880 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1881 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1882 | | 25 | P | 20091201 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1883 | | 25 | P | 20091201 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1884 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1885 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1886 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1887 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1888 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1889 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1890 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 10. B1891 | | 30 | P | 20091201 | 20091208 | PM | PM | OIL CHANGE |
| | | | 10. B1892 | | 30 | P | 20091201 | 20091208 | PM | PM | OIL CHANGE |
| | | | 10. B1893 | | 30 | P | 20091201 | 20091208 | PM | PM | CHECK UNIT AND CLEAN (GEAR REDUCER) |
| | | | 10. B1894 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECT AND LUBE |
| | | | 10. B1895 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECTION |
| | | | 10. B1896 | | 30 | P | 20091201 | 20091208 | PM | PM | INSPECTION |
| | | | 10. B1897 | | 30 | P | 20091201 | 20091208 | PM | PM | LUBRICATE |

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Total Issued W/O's
Oct. 01, '09 - Dec. 31, '09
PUMPING STATIONS - PM onlyLocations:
BRKLYN DUNDAL EASTER JF
**LOCPO MCST GUAD WSTPT ** on 01/04/10

WOCOMPMSAL

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| Co No | Cost Center | Cost Loc Id | Parent WO Number | WO Suf | WD Sta | TYPE | WO Issue Date | WO Cmplt Date | Wrk Typ | Craft Code | Short problem Description |
|-------|-------------------|-------------|------------------|--------|--------|------|---------------|---------------|---------|------------|-------------------------------------|
| 11 | PUMPING ST EASTER | | 10.81898 | | 30 | P | 20091201 | 20091208 | PM | PM | LUBRICATE |
| | | | 10.81899 | | 30 | P | 20091201 | 20091208 | PM | PM | CHECK OPERATION AND LUBRICATE |
| | | | 10.81963 | | 25 | P | 20091201 | | PM | BLDG | EXTERMINATE LOCKER RM. LOWER LEVEL. |
| | | | 10.81964 | | 30 | P | 20091201 | 20091208 | PM | BLDG | COMPUTER PAPER PICK-UP |

Total W/O's for Location EASTER:
COUNT 196

| | | | | | | | | |
|----|----------|----|---|----------|----------|----|-------|-------------------------|
| JF | 10.81181 | 30 | P | 20091001 | 20091028 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81182 | 30 | P | 20091001 | 20091026 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81183 | 30 | P | 20091001 | 20091026 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81184 | 30 | P | 20091001 | 20091026 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81185 | 30 | P | 20091001 | 20091026 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81186 | 30 | P | 20091001 | 20091026 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81187 | 30 | P | 20091001 | 20091026 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81188 | 30 | P | 20091001 | 20091026 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81189 | 30 | P | 20091001 | 20091028 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81190 | 30 | P | 20091001 | 20091029 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81191 | 30 | P | 20091001 | 20091029 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81192 | 30 | P | 20091001 | 20091029 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81193 | 30 | P | 20091001 | 20091029 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81194 | 30 | P | 20091001 | 20091028 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81195 | 30 | P | 20091001 | 20091028 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81196 | 30 | P | 20091001 | 20091028 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81197 | 30 | P | 20091001 | 20091028 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81198 | 30 | P | 20091001 | 20091214 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81199 | 25 | P | 20091001 | 20091216 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81200 | 25 | P | 20091001 | 20091216 | PM | PM | INSPECT AND LUBRICATE |
| | 10.81201 | 30 | P | 20091001 | 20091207 | PM | ELCPS | INSPECT AND LUBRICATE |
| | 10.81202 | 30 | P | 20091001 | 20091207 | PM | ELCPS | INSPECT AND CLEAN |
| | 10.81203 | 30 | P | 20091001 | 20091207 | PM | ELCPS | INSPECT AND CLEAN |
| | 10.81204 | 30 | P | 20091001 | 20091207 | PM | ELCPS | INSPECT AND CLEAN |
| | 10.81254 | 25 | P | 20091001 | | PM | HA | INSPECTION |
| | 10.81255 | 25 | P | 20091001 | | PM | HA | INSPECT AND CLEAN |
| | 10.81256 | 25 | P | 20091001 | | PM | HA | INSPECT AND CLEAN |
| | 10.81257 | 25 | P | 20091001 | | PM | HA | ANNUAL INSPECTION |
| | 10.81288 | 30 | P | 20091001 | 20091029 | PM | PM | CLEAN AND LUBRICATE |
| | 10.81289 | 30 | P | 20091001 | 20091029 | PM | PM | INSPECTION |
| | 10.81328 | 30 | P | 20091001 | 20091016 | PM | GRDS | CLEAN WET WELL. |
| | 10.81380 | 30 | P | 20091102 | 20091118 | PM | MCHPS | INSPECTION |
| | 10.81381 | 30 | P | 20091102 | 20091118 | PM | MCHPS | INSPECTION |
| | 10.81382 | 30 | P | 20091102 | 20091118 | PM | MCHPS | INSPECTION |
| | 10.81405 | 25 | P | 20091102 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | 10.81406 | 25 | P | 20091102 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | 10.81407 | 30 | P | 20091102 | 20091221 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | 10.81408 | 30 | P | 20091102 | 20091221 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | 10.81409 | 30 | P | 20091102 | 20091221 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | 10.81410 | 30 | P | 20091102 | 20091221 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |

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Total Issued W/O's Locations:
Oct. 01, '09 - Dec. 31, '09 **BRKLYN DUNDAL EASTER JF** as of 06:22:13
PUMPING STATIONS - PM only **LOCPD MCST GUAD WSTPT ** on 01/04/10

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| Co | Cost | Cost | Parent | WO | WO | TYPE | WO | WO | Wrk | Craft | Short problem |
|----|---------------|------|----------|-----|-----|------|----------|----------|-----|-------|------------------------------|
| No | Center | Loc | WO | Suf | Sta | | Issue | Cmplt | Typ | Code | Description |
| | | Id | Number | | | | Date | Date | | | |
| 11 | PUMPING ST JF | | 10.81411 | | 25 | P | 20091102 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81412 | | 25 | P | 20091102 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81413 | | 30 | P | 20091102 | 20091215 | PM | INSPS | INSPECTION |
| | | | 10.81414 | | 30 | P | 20091102 | 20091215 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81415 | | 25 | P | 20091102 | | PM | INSPS | INSPECTION |
| | | | 10.81416 | | 30 | P | 20091102 | 20091221 | PM | INSPS | CLEAN AND INSPECT |
| | | | 10.81450 | | 25 | P | 20091102 | | PM | HA | INSPECTION |
| | | | 10.81457 | | 30 | P | 20091102 | 20091207 | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |
| | | | 10.81458 | | 30 | P | 20091102 | 20091123 | PM | BLDG | INSPECT AND REPAIR |
| | | | 10.81466 | | 25 | P | 20091102 | | PM | PENG | RECDAT ROOF(FIBERGLASS FELT) |
| | | | 10.81528 | | 30 | P | 20091102 | 20091203 | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81529 | | 30 | P | 20091102 | 20091203 | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81530 | | 30 | P | 20091102 | 20091203 | PM | PM | INSPECT AND LUBRICATE PUMP |
| | | | 10.81531 | | 30 | P | 20091102 | 20091203 | PM | PM | INSPECT AND LUBRICATE PUMP |
| | | | 10.81532 | | 30 | P | 20091102 | 20091203 | PM | PM | LUBRICATION AND CHECKS |
| | | | 10.81533 | | 30 | P | 20091102 | 20091203 | PM | PM | MONTHLY CHECKS |
| | | | 10.81534 | | 30 | P | 20091102 | 20091203 | PM | PM | CHECK OPERATION |
| | | | 10.81535 | | 30 | P | 20091102 | 20091203 | PM | PM | INSPECTION |
| | | | 10.81536 | | 30 | P | 20091102 | 20091203 | PM | PM | INSPECTION |
| | | | 10.81656 | | 30 | P | 20091102 | 20091214 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10.81657 | | 25 | P | 20091102 | 20091215 | PM | ELEC | CHECK BATTERIES& LIGHT |
| | | | 10.81658 | | 30 | P | 20091102 | 20091214 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81659 | | 30 | P | 20091102 | 20091214 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81660 | | 25 | P | 20091102 | 20091216 | PM | ELCPS | CHECK VARIOUS UNITS |
| | | | 10.81661 | | 25 | P | 20091102 | 20091216 | PM | ELCPS | CHECK VARIOUS UNITS |
| | | | 10.81790 | | 25 | P | 20091201 | 20091216 | PM | ELCPS | CHECK VARIOUS UNITS |
| | | | 10.81791 | | 25 | P | 20091201 | 20091216 | PM | ELCPS | CHECK VARIOUS UNITS |
| | | | 10.81792 | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81793 | | 25 | P | 20091201 | 20091221 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81794 | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81795 | | 25 | P | 20091201 | 20091216 | PM | ELCPS | ANNUAL INSPECTION |
| | | | 10.81796 | | 25 | P | 20091201 | 20091216 | PM | ELCPS | ANNUAL INSPECTION |
| | | | 10.81797 | | 25 | P | 20091201 | 20091216 | PM | ELCPS | ANNUAL INSPECTION |
| | | | 10.81798 | | 25 | P | 20091201 | 20091222 | PM | ELCPS | CLEAN & INSPECT |
| | | | 10.81799 | | 25 | P | 20091201 | 20091221 | PM | ELCPS | CLEAN & INSPECT |
| | | | 10.81800 | | 25 | P | 20091201 | 20091221 | PM | ELCPS | CLEAN & INSPECT |
| | | | 10.81801 | | 25 | P | 20091201 | 20091221 | PM | ELCPS | CLEAN & INSPECT |
| | | | 10.81802 | | 25 | P | 20091201 | 20091215 | PM | ELCPS | CLEAN & INSPECT |
| | | | 10.81803 | | 25 | P | 20091201 | 20091215 | PM | ELCPS | CLEAN & INSPECT |
| | | | 10.81804 | | 25 | P | 20091201 | 20091222 | PM | ELCPS | CLEAN & INSPECT |
| | | | 10.81805 | | 25 | P | 20091201 | 20091215 | PM | ELCPS | CLEAN & INSPECT |
| | | | 10.81806 | | 25 | P | 20091201 | 20091215 | PM | ELCPS | CLEAN & INSPECT |
| | | | 10.81900 | | 25 | P | 20091201 | | PM | PM | CLEAN AND LUBRICATE |
| | | | 10.81901 | | 25 | P | 20091201 | | PM | PM | INSPECTION. |
| | | | 10.81902 | | 25 | P | 20091201 | | PM | PM | CHANGE OIL (REDUCER) |
| | | | 10.81903 | | 25 | P | 20091201 | | PM | PM | CLEAN, LUBRICATE |
| | | | 10.81904 | | 25 | P | 20091201 | | PM | PM | INSPECT AND LUBRICATE CRANE |
| | | | 10.81905 | | 25 | P | 20091201 | | PM | PM | INSPECT AND LUBE CRANE |

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Total Issued W/O's
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PUMPING STATIONS - PM only **LOCPD MCST GUAD WSTFT ** on 01/04/10

| Co | Cost | Cost | Parent | WO | WO | TYPE | WO | WO | Wrk | Craft | Short problem |
|---------------------------------|---------------|------|----------|-----|-----|------|----------|----------|-----|-------|-----------------------------------------|
| No | Center | Loc | WO | Suf | Sts | | Issue | Cmplt | Typ | Code | Description |
| | | Id | Number | | | | Date | Date | | | |
| 11 | PUMPING ST JF | | 10.81906 | | 25 | P | 20091201 | | PM | PM | INSPECTION |
| | | | 10.81907 | | 25 | P | 20091201 | | PM | PM | INSPECTION |
| Total W/O's for Location JF: | | | | | | | | | | | |
| COUNT 90 | | | | | | | | | | | |
| LOCPD | | | 10.81171 | | 25 | P | 20091001 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81172 | | 25 | P | 20091001 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81173 | | 25 | P | 20091001 | | PM | INSPS | INSPECTION |
| | | | 10.81174 | | 25 | P | 20091001 | | PM | INSPS | INSPECTION |
| | | | 10.81246 | | 25 | P | 20091001 | 20091229 | PM | ELCPS | INSPECTION. |
| | | | 10.81247 | | 25 | P | 20091001 | 20091228 | PM | ELCPS | CHECK OPERATING CONDITIONS, BATTERY CHE |
| | | | 10.81248 | | 25 | P | 20091001 | 20091228 | PM | ELCPS | CHECK OPERATING CONDITIONS, BATTERY CHE |
| | | | 10.81249 | | 25 | P | 20091001 | 20091228 | PM | ELCPS | CHECK OPERATING CONDITIONS, BATTERY CHE |
| | | | 10.81332 | | 30 | P | 20091001 | 20091016 | PM | GRDS | CLEAN WET WELL. |
| | | | 10.81333 | | 30 | P | 20091001 | 20091021 | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |
| | | | 10.81465 | | 30 | P | 20091102 | 20091110 | PM | BLDG | INSPECT AND REPAIR |
| | | | 10.81638 | | 30 | P | 20091102 | 20091207 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81705 | | 25 | P | 20091102 | 20091229 | PM | ELEC | CHECK, BATTERIES& LIGHT |
| | | | 10.81706 | | 25 | P | 20091102 | 20091229 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81707 | | 25 | P | 20091102 | | PM | ELCPS | CLEAN AND LUBRICATE |
| | | | 10.81708 | | 25 | P | 20091102 | | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10.81831 | | 25 | P | 20091201 | 20091229 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81844 | | 25 | P | 20091201 | 20091229 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81845 | | 25 | P | 20091201 | 20091229 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81954 | | 30 | P | 20091201 | 20091207 | PM | PM | CLEAN FILTER, INSPECT |
| | | | 10.81955 | | 30 | P | 20091201 | 20091207 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 10.81956 | | 30 | P | 20091201 | 20091207 | PM | PM | CHECK OPERATION |
| | | | 10.81957 | | 30 | P | 20091201 | 20091207 | PM | PM | TESTING AND LUBRICATION |
| | | | 10.81958 | | 30 | P | 20091201 | 20091207 | PM | PM | TESTING AND LUBRICATION |
| | | | 10.81959 | | 30 | P | 20091201 | 20091207 | PM | PM | TESTING AND LUBRICATION |
| | | | 10.81960 | | 30 | P | 20091201 | 20091207 | PM | PM | TESTING AND LUBRICATION |
| | | | 10.81961 | | 30 | P | 20091201 | 20091207 | PM | PM | TESTING AND LUBRICATION |
| | | | 10.81962 | | 30 | P | 20091201 | 20091207 | PM | PM | INSPECT AND LUBRICATE |
| Total W/O's for Location LOCPD: | | | | | | | | | | | |
| COUNT 28 | | | | | | | | | | | |
| MCST | | | 10.81240 | | 30 | P | 20091001 | 20091009 | PM | ELCPS | INSPECTION |
| | | | 10.81241 | | 30 | P | 20091001 | 20091006 | PM | ELCPS | INSPECTION |
| | | | 10.81242 | | 30 | P | 20091001 | 20091006 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10.81324 | | 30 | P | 20091001 | 20091015 | PM | PM | CHECK AND LUBE |
| | | | 10.81325 | | 30 | P | 20091001 | 20091015 | PM | PM | CHECK AND LUBE |
| | | | 10.81442 | | 25 | P | 20091102 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10.81443 | | 25 | P | 20091102 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10.81444 | | 25 | P | 20091102 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10.81445 | | 25 | P | 20091102 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10.81446 | | 25 | P | 20091102 | | PM | INSPS | INSPECT AND CALIBRATE |

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Total Issued W/D's Locations:
Oct. 01, '09 - Dec. 31, '09 **BRKLYN DUNDAL EASTER JF** as of 06:22:13
PUMPING STATIONS - PM only **LOCPD MCST QUAD WSTPT ** on 01/04/10

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| Co No | Cost Center | Cost Loc Id | Parent WO Number | WO Suf | WD Sts | TYPE | WO Issue Date | WO Cmpl't Date | Wrk Typ | Craft Code | Short problem Description |
|--------------------------------------------|-----------------|-------------|------------------|--------|--------|------|---------------|----------------|---------|------------|----------------------------------------|
| 11 | PUMPING ST MCST | | 10. B1447 | | 25 | P | 20091102 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10. B1463 | | 30 | P | 20091102 | 20091201 | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |
| | | | 10. B1464 | | 30 | P | 20091102 | 20091110 | PM | BLDG | INSPECT AND REPAIR |
| | | | 10. B1631 | | 30 | P | 20091102 | 20091119 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10. B1632 | | 30 | P | 20091102 | 20091119 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10. B1632 | | 30 | P | 20091102 | 20091119 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10. B1633 | | 30 | P | 20091102 | 20091119 | PM | PM | CLEAN FILTER, INSPECTION |
| | | | 10. B1634 | | 30 | P | 20091102 | 20091119 | PM | PM | CLEAN FILTER, INSPECTION |
| | | | 10. B1635 | | 25 | P | 20091102 | | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 10. B1636 | | 30 | P | 20091102 | 20091119 | PM | PM | CHECK OPERATION |
| | | | 10. B1637 | | 30 | P | 20091102 | 20091119 | PM | PM | CHECK OPERATION |
| | | | 10. B1701 | | 30 | P | 20091102 | 20091202 | PM | ELCPS | CHECK, BATTERIES& LIGHT |
| | | | 10. B1701 | | 30 | P | 20091102 | 20091202 | PM | ELEC | CHECK, BATTERIES& LIGHT |
| | | | 10. B1702 | | 30 | P | 20091102 | 20091202 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1703 | | 30 | P | 20091102 | 20091130 | PM | ELCPS | INSPECT, CLEAN AND LUBRICATE |
| | | | 10. B1704 | | 30 | P | 20091102 | 20091202 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1829 | | 25 | P | 20091201 | 20091216 | PM | ELCPS | INSPECTION |
| | | | 10. B1830 | | 25 | P | 20091201 | 20091216 | PM | ELCPS | INSPECTION |
| Total W/D's for Location MCST: COUNT 28 | | | | | | | | | | | |
| | QUAD | | 10. B1141 | | 25 | P | 20091001 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10. B1142 | | 25 | P | 20091001 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10. B1143 | | 25 | P | 20091001 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10. B1144 | | 25 | P | 20091001 | | PM | INSPS | INSPECTION |
| | | | 10. B1205 | | 30 | P | 20091001 | 20091130 | PM | ELCPS | CHECK OPERATING CONDITION, BATTERY |
| | | | 10. B1206 | | 30 | P | 20091001 | 20091130 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1207 | | 30 | P | 20091001 | 20091130 | PM | ELCPS | CLEAN, INSPECT CONNECTIONS |
| | | | 10. B1208 | | 30 | P | 20091001 | 20091130 | PM | ELCPS | CLEAN, INSPECT CONNECTIONS |
| | | | 10. B1209 | | 30 | P | 20091001 | 20091130 | PM | ELCPS | CLEAN, INSPECT CONNECTIONS |
| | | | 10. B1290 | | 30 | P | 20091001 | 20091019 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10. B1291 | | 30 | P | 20091001 | 20091019 | PM | PM | INSPECT, CLEAN FILTER, CHECK OIL |
| | | | 10. B1292 | | 30 | P | 20091001 | 19991010 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 10. B1293 | | 30 | P | 20091001 | 20091019 | PM | PM | LUBRICATE PUMP |
| | | | 10. B1417 | | 25 | P | 20091102 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10. B1418 | | 25 | P | 20091102 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10. B1419 | | 25 | P | 20091102 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10. B1420 | | 25 | P | 20091102 | | PM | INSPS | INSPECTION |
| | | | 10. B1429 | | 30 | P | 20091102 | 20091130 | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |
| | | | 10. B1537 | | 30 | P | 20091102 | 20091201 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 10. B1662 | | 25 | P | 20091102 | | PM | ELCPS | CLEAN AND INSPECT |
| | | | 10. B1663 | | 25 | P | 20091102 | | PM | ELEC | CHECK, BATTERIES& LIGHT |
| | | | 10. B1664 | | 25 | P | 20091102 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1665 | | 25 | P | 20091102 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1807 | | 25 | P | 20091201 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10. B1849 | | 25 | P | 20091201 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10. B1950 | | 25 | P | 20091201 | | PM | INSPS | INSPECT AND CALIBRATE |

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Total Issued W/O's
Oct. 01, '09 - Dec. 31, '09Locations:
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PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 01/04/10

| Co | Cost | Cost | Parent | WO | WO | TYPE | WO | WO | Wrk | Craft | Short problem |
|--------------------------------|-----------------|------|----------|-----|-----|------|----------|----------|-----|-------|-----------------------------------------|
| No | Center | Loc | WO | Sub | Sts | | Issue | Cmplt | Typ | Code | Description |
| | | Id | Number | | | | Date | Date | | | |
| 11 | PUMPING ST QUAD | | 10.81851 | | 25 | P | 20091201 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10.81852 | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | | 10.81908 | | 25 | P | 20091201 | | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81909 | | 25 | P | 20091201 | | PM | PM | INSPECT, CLEAN FILTER, CHECK OIL |
| | | | 10.81909 | | 25 | P | 20091201 | | PM | PM | INSPECT, CLEAN FILTER, CHECK OIL |
| | | | 10.81910 | | 25 | P | 20091201 | | PM | PM | INSPECT, LUBRICATE CABLES, OIL CHECK |
| | | | 10.81911 | | 25 | P | 20091201 | | PM | PM | LUBRICATE PUMP |
| Total W/O's for Location QUAD: | | | | | | | | | | | |
| COUNT 33 | | | | | | | | | | | |
| | WSTPT | | 10.81168 | | 30 | P | 20091001 | 20091124 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81169 | | 30 | P | 20091001 | 20091124 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81170 | | 30 | P | 20091001 | 20091124 | PM | INSPS | INSPECTION |
| | | | 10.81306 | | 30 | P | 20091001 | 20091008 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81307 | | 30 | P | 20091001 | 20091008 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81308 | | 30 | P | 20091001 | 20091008 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81309 | | 30 | P | 20091001 | 20091008 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81310 | | 30 | P | 20091001 | 20091008 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81311 | | 30 | P | 20091001 | 20091008 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81312 | | 30 | P | 20091001 | 20091008 | PM | PM | LUBRICATION |
| | | | 10.81313 | | 30 | P | 20091001 | 20091008 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81314 | | 30 | P | 20091001 | 20091008 | PM | PM | CHECK VARIOUS UNITS |
| | | | 10.81315 | | 30 | P | 20091001 | 20091008 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 10.81316 | | 30 | P | 20091001 | 20091008 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 10.81317 | | 30 | P | 20091001 | 20091008 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 10.81318 | | 30 | P | 20091001 | 20091008 | PM | PM | CHECK NORMAL OPERATION AND VARIOUS UNIT |
| | | | 10.81319 | | 30 | P | 20091001 | 20091008 | PM | PM | CHECK NORMAL OPERATION AND VARIOUS UNIT |
| | | | 10.81320 | | 30 | P | 20091001 | 20091008 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81321 | | 30 | P | 20091001 | 20091008 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81322 | | 30 | P | 20091001 | 20091008 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81323 | | 30 | P | 20091001 | 20091008 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81437 | | 30 | P | 20091102 | 20091124 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81438 | | 30 | P | 20091102 | 20091204 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 10.81439 | | 30 | P | 20091102 | 20091204 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 10.81440 | | 30 | P | 20091102 | 20091124 | PM | INSPS | INSPECTION |
| | | | 10.81441 | | 30 | P | 20091102 | 20091124 | PM | INSPS | INSPECTION |
| | | | 10.81608 | | 30 | P | 20091102 | 20091105 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81609 | | 30 | P | 20091102 | 20091105 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81610 | | 30 | P | 20091102 | 20091105 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81611 | | 30 | P | 20091102 | 20091105 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81612 | | 30 | P | 20091102 | 20091105 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81613 | | 30 | P | 20091102 | 20091105 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81614 | | 30 | P | 20091102 | 20091105 | PM | PM | LUBRICATION |
| | | | 10.81615 | | 30 | P | 20091102 | 20091105 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81615 | | 30 | P | 20091102 | 20091105 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81616 | | 30 | P | 20091102 | 20091105 | PM | PM | CHECK VARIOUS UNITS |
| | | | 10.81617 | | 30 | P | 20091102 | 20091105 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |

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Total Issued W/O's Locations:
Oct. 01, '09 - Dec. 31, '09 **BRKLYN DUNDAL EASTER JF** as of 06:22:13
PUMPING STATIONS - PM only **LOCPD MCST QUAD WSTPT ** on 01/04/10

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| Co | Cost | Cost | Parent | WO | WO | TYPE | WO | WO | Wrk | Craft | Short problem |
|----|------------------|------|----------|-----|-----|------|----------|----------|-----|-------|-----------------------------------------|
| No | Center | Loc | WO | Suf | Sta | | Issue | Cmplt | Typ | Code | Description |
| | | Id | Number | | | | Date | Date | | | |
| 11 | PUMPING ST WSTPT | | 10.81618 | | 30 | P | 20091102 | 20091105 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 10.81619 | | 30 | P | 20091102 | 20091105 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 10.81620 | | 30 | P | 20091102 | 20091105 | PM | PM | CHECK NORMAL OPERATION AND VARIOUS UNIT |
| | | | 10.81620 | | 30 | P | 20091102 | 20091105 | PM | PM | CHECK NORMAL OPERATION AND VARIOUS UNIT |
| | | | 10.81621 | | 30 | P | 20091102 | 20091105 | PM | PM | CHECK NORMAL OPERATION AND VARIOUS UNIT |
| | | | 10.81622 | | 30 | P | 20091102 | 20091105 | PM | PM | CLEAN, LUBRICATE |
| | | | 10.81623 | | 30 | P | 20091102 | 20091105 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81624 | | 30 | P | 20091102 | 20091105 | PM | PM | CLEAN, LUBRICATE |
| | | | 10.81625 | | 30 | P | 20091102 | 20091105 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81626 | | 30 | P | 20091102 | 20091105 | PM | PM | CLEAN, LUBRICATE |
| | | | 10.81627 | | 30 | P | 20091102 | 20091105 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81628 | | 30 | P | 20091102 | 20091105 | PM | PM | CLEAN, LUBRICATE |
| | | | 10.81629 | | 30 | P | 20091102 | 20091105 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81630 | | 30 | P | 20091102 | 20091105 | PM | PM | CLEAN, LUBRICATE |
| | | | 10.81697 | | 30 | P | 20091102 | 20091201 | PM | ELCPS | INSPECTION |
| | | | 10.81698 | | 30 | P | 20091102 | 20091201 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81699 | | 30 | P | 20091102 | 20091201 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81700 | | 30 | P | 20091102 | 20091102 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 10.81857 | | 25 | P | 20091201 | | PM | INSPS | INSPECTION |
| | | | 10.81936 | | 30 | P | 20091201 | 20091210 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81937 | | 30 | P | 20091201 | 20091210 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81938 | | 30 | P | 20091201 | 20091210 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 10.81939 | | 30 | P | 20091201 | 20091210 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81940 | | 30 | P | 20091201 | 20091210 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81941 | | 30 | P | 20091201 | 20091210 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81942 | | 30 | P | 20091201 | 20091210 | PM | PM | LUBRICATION |
| | | | 10.81943 | | 30 | P | 20091201 | 20091210 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81944 | | 30 | P | 20091201 | 20091210 | PM | PM | CHECK VARIOUS UNITS |
| | | | 10.81945 | | 30 | P | 20091201 | 20091210 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 10.81946 | | 30 | P | 20091201 | 20091210 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 10.81947 | | 30 | P | 20091201 | 20091210 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 10.81948 | | 30 | P | 20091201 | 20091210 | PM | PM | CHECK NORMAL OPERATION AND VARIOUS UNIT |
| | | | 10.81949 | | 30 | P | 20091201 | 20091210 | PM | PM | CHECK NORMAL OPERATION AND VARIOUS UNIT |
| | | | 10.81950 | | 30 | P | 20091201 | 20091210 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81951 | | 30 | P | 20091201 | 20091210 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81952 | | 30 | P | 20091201 | 20091210 | PM | PM | INSPECT AND LUBRICATE |
| | | | 10.81953 | | 30 | P | 20091201 | 20091210 | PM | PM | INSPECT AND LUBRICATE |

Total W/O's for Location WSTPT:
COUNT 74

Total W/O's for Cost Center PUMPING ST:
COUNT 681

Totals for Company 11:
COUNT 681

01/04/10 06:22:13

Total Issued W/O's Locations: WDCOMPMSAL
Oct. 01, '09 - Dec. 31, '09 **BRKLYN DUNDAL EASTER JF** as of 06:22:13
PUMPING STATIONS - PM only **LDCPD MCST QUAD WSTPT ** on 01/04/10

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| Co | Cost | Cost | Parent | WO | WO | TYPE | WO | WO | Wrk | Craft | Short problem |
|----|--------|------|--------|-----|-----|------|-------|-------|-----|-------|---------------|
| No | Center | Loc | WO | Suf | Sts | | Issue | CmpIt | Typ | Code | Description |
| | | Id | Number | | | | Date | Date | | | |

FINAL TOTALS
COUNT 691

*** END OF REPORT ***

Completed/Issued W/D Report
CORRECTIVES & MDS Oct. 1, 2009 - --> Brooklyn Dundalk Eastern Ave
Pumping Stations Dec. 31, 2009 --> Jones Falls Locust Pt. McManus St.
--> Road Avenue Westport

QUERY NAME MICHANFSSAL
LIBRARY NAME MORTMILYRUM

| FILE | LIBRARY | RENDER | FORMAT |
|---------|---------|---------|----------|
| WSNST00 | MMS810F | WSNST00 | WSNST00K |
| EOMST | MMS810F | EOMST | EOMSTR |
| WSNST3L | MMS810F | WSNST3L | WSNST3LK |
| DCCTL | MMS810F | DCCTL | DCCTLK |
| ETEXTS | MMS810F | ETEXTS | TEXTSK |

DATE 01/04/10
TIME 08:22:20

Completed/Issued Rpt. -Pumping Stations only

01/04/10 06:22:20

Completed/Issued W/U Report for Oct. 1, '09 - Dec. 31, '09

NDCIMPSSAL

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CN's & MND's Locations: BRKLYN DUNDAL EASTER as of 01/04/10

Pumping Station JF LDCPD MCST QUAD WSTFT

| Co. | Area | Loc. | W/U Number | Machine Number | Machine Description | Sts | Prty | Description | Req. By | Craft Code | MND Chnplt Date | MND Issue Date | Shtdun Class |
|-----|------|------|------------|----------------|---------------------|-----|------|-------------|---------|------------|-----------------|----------------|--------------|
|-----|------|------|------------|----------------|---------------------|-----|------|-------------|---------|------------|-----------------|----------------|--------------|

| | | | | | | | | | | | | | |
|----|------------|--------|----------|--------|-------------------------|----|----|--------------------------------|-----|-------|----------|----------|--|
| 11 | PUMPING ST | BRKLYN | 10.81004 | 957501 | CRANE, BRIDGE (5 TON) | 30 | 4 | (M09)REQ. BY: T. GEORGE 6-9704 | TE | PENG | 20091028 | 20090902 | |
| | | | 10.81345 | 956501 | LIGHTS, EMERGENCY | 30 | 4 | REQ. BY J. NARDUCK 6-9752 | JCN | ELCPS | 20091024 | 20091014 | |
| | | | 10.81357 | 951000 | FACILITY, BRONX PUMPING | 30 | 4 | light. see keith raynor | JCN | BLDG | 20091023 | 20091022 | |
| | | | 10.81762 | 951000 | FACILITY, BRONX PUMPING | 25 | 4 | The bldg. Sullivan 6-4972 | US | ELCPS | | 20091130 | |
| | | | 10.81763 | 951000 | FACILITY, BRONX PUMPING | 30 | 30 | Sullivan 6-4972 | US | BLDG | 20091201 | 20091130 | |

Location BRKLYN:
COUNT 5

| | | | | | | | | | | | | | |
|--|--------|----------|---|--------|-----------------------------|----|----|------------------------------------------------------|-----|-------|----------|----------|--|
| | DUNDAL | 09.81632 | 3 | 941101 | PUMP, SEWAGE #1 | 30 | 4 | ALARM. | JDB | ELCPS | 20091210 | 20090506 | |
| | | 09.81632 | 1 | 941101 | PUMP, SEWAGE #1 | 30 | 4 | STATION AND MOUNTING FRAM. SEE ATTACH DRAWING | JDB | NCHFB | 20091225 | 20081125 | |
| | | 09.81632 | 3 | 941101 | PUMP, SEWAGE #1 | 30 | 4 | ALARM. | JDB | ELEC | 20091210 | 20090506 | |
| | | 09.81632 | 4 | 941101 | PUMP, SEWAGE #1 | 30 | 4 | REQ BY J. BRYAN | JDB | INSPS | 20091102 | 20090506 | |
| | | 09.81633 | 1 | 941102 | PUMP, SEWAGE #2 | 30 | 4 | WATER STATION AND MOUNTING FRAME. SEE ATTACH DRAWING | JDB | NCHFB | 20091125 | 20081125 | |
| | | 09.81634 | 1 | 941103 | PUMP, SEWAGE #3 | 30 | 4 | WATER STATION AND MOUNTING FRAME. SEE ATTACH DRAWING | JDB | NCHFB | 20091125 | 20081125 | |
| | | 09.81635 | 1 | 941104 | PUMP, SEWAGE #4 | 30 | 4 | WATER STATION AND MOUNTING FRAME. SEE ATTACH DRAWING | JDB | NCHFB | 20091125 | 20081125 | |
| | | 09.81870 | | 941101 | PUMP, SEWAGE #1 | 30 | 4 | estielper 64972 | CS | NCHPS | 20091013 | 20081223 | |
| | | 09.82623 | | 941101 | PUMP, SEWAGE #1 | 30 | 30 | seal. Sullivan 6-4972 | US | NCHPS | 20091013 | 20090209 | |
| | | 10.80707 | 2 | 940035 | SEALING WATER SYSTEM | 30 | 4 | WATER SYSTEM. SEE JUSTIN 6-9735 AND MAJ 6-9704 | JDB | NCHPS | 20091120 | 20090821 | |
| | | 10.80707 | 1 | 940035 | SEALING WATER SYSTEM | 30 | 4 | WATER SYSTEM. SEE JUSTIN 6-9735 AND MAJ 6-9704 | JDB | ELCPS | 20091020 | 20090821 | |
| | | 10.81118 | | 948613 | PANEL, "A" CONTRUL (MCC RM) | 30 | 4 | REQ. BY J. NARDUCK 6-9752 | JCN | ELCPS | 20091018 | 20090917 | |
| | | 10.81335 | | 941104 | PUMP, SEWAGE #4 | 25 | 4 | estielper 64972 | CS | ELCPS | | 20091005 | |
| | | 10.81342 | | 944501 | TANK, HYDRO-PNEUMATIC SEAL | 25 | 4 | BY M. HOOKS 6-9701 | WH | NCHPS | | 20091013 | |
| | | 10.81343 | | 944601 | PUMP, VACUUM #1 | 30 | 4 | HOOKS 6-9701 | WH | NCHPS | 20091124 | 20091013 | |
| | | 10.81344 | | 944602 | PUMP, VACUUM #2 | 30 | 4 | HOOKS 6-9701 | WH | NCHPS | 20091124 | 20091013 | |
| | | 10.81346 | | 941000 | FACILITY, DUNDALK PUMPING | 30 | 4 | screen room see chris 3964972 | CS | BLDG | 20091016 | 20091014 | |
| | | 10.81355 | | 941000 | FACILITY, DUNDALK PUMPING | 30 | 4 | REQ. BY J. NARDUCK 6-9752 | JCN | ELCPS | 20091023 | 20091022 | |
| | | 10.81356 | | 941000 | FACILITY, DUNDALK PUMPING | 30 | 4 | REQ. BY J. NARDUCK 6-9752 | JCN | ELCPS | 20091023 | 20091022 | |
| | | 10.81362 | 1 | 943801 | ACTUATOR, #1 SCREEN INFL S | 30 | 4 | REQ. BY M. HOOKS 69701 | WH | ELCPS | 20091102 | 20091027 | |
| | | 10.81362 | 2 | 943801 | ACTUATOR, #1 SCREEN INFL S | 30 | 4 | REQ. BY M. HOOKS 69701 | WH | NCHPS | 20091110 | 20091027 | |
| | | 10.81363 | 1 | 943802 | ACTUATOR, #2 SCREEN EFFL S | 25 | 4 | REQ. BY M. HOOKS 69701 | WH | ELCPS | | 20091027 | |
| | | 10.81363 | 2 | 943802 | ACTUATOR, #2 SCREEN EFFL S | 25 | 4 | REQ. BY M. HOOKS 69701 | WH | NCHPS | | 20091027 | |
| | | 10.81364 | 1 | 943803 | ACTUATOR, #3 SCREEN INFL S | 25 | 4 | REQ. BY M. HOOKS 69701 | WH | ELCPS | | 20091027 | |
| | | 10.81364 | 2 | 943803 | ACTUATOR, #3 SCREEN INFL S | 30 | 4 | REQ. BY M. HOOKS 69701 | WH | NCHPS | 20091103 | 20091027 | |
| | | 10.81365 | 2 | 943804 | ACTUATOR, #4 SCREEN EFFL S | 25 | 4 | REQ. BY M. HOOKS 69701 | WH | NCHPS | | 20091027 | |
| | | 10.81365 | 1 | 943804 | ACTUATOR, #4 SCREEN EFFL S | 25 | 4 | REQ. BY M. HOOKS 69701 | WH | ELCPS | | 20091027 | |
| | | 10.81720 | | 943702 | GATE, #2 SCREEN EFFL. SLIDE | 30 | 4 | 69701 | WH | NCHFB | 20091105 | 20091105 | |
| | | 10.81725 | 1 | 945101 | GENERATOR, EMERGENCY SET | 25 | 4 | RET. REPAIR ANTIFREEZE LEAK. REQ. BY M. HOOKS 69701 | WH | ELCPS | | 20091106 | |
| | | 10.81734 | | 941101 | PUMP, SEWAGE #1 | 30 | 4 | TEN FOR MECH. SEAL. REQ BY M. HOOKS 69701 | WH | NCHPS | 20091116 | 20091113 | |
| | | 10.81735 | | 941102 | PUMP, SEWAGE #2 | 30 | 4 | TEN FOR MECH. SEAL. REQ BY M. HOOKS 69701 | WH | NCHPS | 20091120 | 20091113 | |
| | | 10.81736 | | 941103 | PUMP, SEWAGE #3 | 30 | 4 | TEN FOR MECH. SEAL. REQ BY M. HOOKS 69701 | WH | NCHPS | 20091120 | 20091113 | |
| | | 10.81737 | | 941104 | PUMP, SEWAGE #4 | 30 | 4 | TEN FOR MECH. SEAL. REQ BY M. HOOKS 69701 | WH | NCHPS | 20091120 | 20091113 | |
| | | 10.81738 | | 941101 | PUMP, SEWAGE #1 | 30 | 4 | S 69701 | WH | NCHPS | 20091117 | 20091116 | |
| | | 10.81740 | | 941101 | PUMP, SEWAGE #1 | 30 | 4 | KS 69701 | WH | PH | 20091117 | 20091117 | |
| | | 10.81741 | | 943802 | ACTUATOR, #2 SCREEN EFFL S | 25 | 4 | FOR GATE UNIT. REQ BY M. HOOKS 69701 | WH | NCHFB | | 20091118 | |
| | | 10.81742 | | 943804 | ACTUATOR, #4 SCREEN EFFL S | 25 | 4 | FOR GATE UNIT. REQ BY M. HOOKS 69701 | WH | NCHFB | | 20091118 | |
| | | 10.81746 | | 940035 | SEALING WATER SYSTEM | 30 | 4 | R LINE. REQ BY M. HOOKS 69701 | WH | NCHPS | 20091120 | 20091119 | |
| | | 10.81757 | | 945606 | LIGHT, EMERGENCY (PUMP RM) | 30 | 4 | REQ. BY J. NARDUCK 6-9752 | JCN | ELCPS | 20091124 | 20091124 | |

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Completed/Issued W/O Report for Oct. 1, '09 - Dec. 31, '09 WDCMPSAL

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CM's & MM's Locations: BRKLYN DUNDAL EASTER as of 01/04/10

Pumping Station JF LDCPD MCST ROAD NSTPT

Full Problem

| Co. | Area | Loc. | W/O Number | Machine Number | Machine Description | Sts | Prty | Description | Req. By | Craft Code | W/O Cnplt Date | MM Issue Date | Shtdun Class |
|------------------|-------------------|----------|------------|-----------------------------|---------------------|-----|-------------------------------------------------------|-------------|---------|------------|----------------|---------------|--------------|
| 11 | PUMPING ST DUNDAL | 10.81760 | 941000 | FACILITY, DUNDAL PUMPING | 25 | 4 | stielper 64972 | CS | ELCPS | | | 20091125 | |
| | | 10.81972 | 941101 | PUMP, SEWAGE #1 | 30 | 4 | stielper 64972 | CS | MCHPS | 20091208 | | 20091207 | |
| | | 10.81981 | 944601 | PUMP, VACUUM #1 | 30 | 4 | stielper-64972 | CS | MCHPS | 20091211 | | 20091210 | |
| | | 10.81990 | 1 944601 | PUMP, VACUUM #1 | 25 | 4 | stielper 649782 | CS | ELCPS | | | 20091215 | |
| | | 10.81990 | 2 944601 | PUMP, VACUUM #1 | 25 | 4 | stielper 649782 | CS | MCHPS | | | 20091215 | |
| | | 10.81995 | 944701 | MOTOR, VACUUM PUMP #1 | 25 | 4 | stielper 74972 | CS | ELCPS | | | 20091216 | |
| Location DUNDAL: | | | | | | | | | | | | | |
| COUNT 45 | | | | | | | | | | | | | |
| | EASTER | 09.82632 | 910029 | BURGLETRIAL | 30 | 4 | REQ BY R BARTON JR | RBJ | INSPS | 20091020 | | 20090212 | |
| | | 09.82633 | 910029 | BURGLETRIAL | 30 | 4 | REQ BY R BARTON JR | RBJ | ELCPS | 20091022 | | 20090212 | |
| | | 09.83904 | 916905 | VALVE, CV-5 GATE(VAULT #3) | 30 | 4 | OF A STEEN NOT REQ BY M. HOOKS 69701 | WH | MCHPS | 20091015 | | 20090326 | |
| | | 09.83580 | 919023 | MOWER, KIDING GRAVELY(CIN S | 30 | 4 | stielper 64972 | CS | MCHPS | 20091016 | | 20090506 | |
| | | 10.80358 | 2 915615 | CONDITIONER, AIR(PUBAKSMUS | 30 | 4 | OPENING stielper 64972 | CS | PENG | 20091119 | | 20090803 | |
| | | 10.80716 | 915417 | AIR HANDLING UNIT AND CHI | 30 | 4 | stielper 64972 | CS | PENG | 20091215 | | 20090828 | |
| | | 10.81022 | 913101 | SCREEN, BAR (NORTH) | 30 | 4 | stielper 64972 | CS | INSPS | 20091006 | | 20090911 | |
| | | 10.81115 | 1 915415 | HEATER, UNIT #3(3RD FLOOR) | 30 | 4 | stielper 64972 | CS | HA | 20091007 | | 20090917 | |
| | | 10.81115 | 2 915415 | HEATER, UNIT #3(3RD FLOOR) | 30 | 4 | stielper 64972 | CS | PENG | 20091215 | | 20090917 | |
| | | 10.81123 | 913101 | SCREEN, BAR (NORTH) | 30 | 30 | stielper 64972 | CS | INSPS | 20091228 | | 20090921 | |
| | | 10.81126 | 917301 | CRANE, BRIDGE(15 TON)(PUMP | 30 | 4 | stielper 64972 | CS | PENG | 20091028 | | 20090923 | |
| | | 10.81347 | 910004 | RECORDER/TOTALIZER FLOW | 30 | 4 | stielper 64972 | CS | INSPS | 20091016 | | 20091019 | |
| | | 10.81350 | 910009 | TRANSMITTER, PRESSURE | 30 | 4 | stielper 64972 | CS | INSPS | 20091020 | | 20091021 | |
| | | 10.81351 | 919034 | DUMPSTER, (NORTH) | 30 | 30 | stielper 64972 | CS | MCHPS | 20091028 | | 20091021 | |
| | | 10.81359 | 1 911105 | PUMP, SEWAGE #5 | 30 | 4 | stielper 64972 | CS | MCHPS | 20091218 | | 20091023 | |
| | | 10.81359 | 2 911105 | PUMP, SEWAGE #5 | 25 | 4 | stielper 64972 | CS | MCHPS | | | 20091023 | |
| | | 10.81360 | 911102 | PUMP, SEWAGE #2 | 30 | 4 | stielper 64972 | CS | MCHPS | 20091026 | | 20091023 | |
| | | 10.81361 | 916902 | VALVE, CV-2 GATE(VAULT "A") | 30 | 4 | stielper 64972 | CS | MCHPS | 20091021 | | 20091023 | |
| | | 10.81367 | 911000 | FACILITY, EASTERN AVENUE | 25 | 30 | conc valve is possibly a sewage leak. Sullivan 6-4972 | US | PENG | | | 20091028 | |
| | | 10.81717 | 911000 | FACILITY, EASTERN AVENUE | 25 | 4 | streetscape stielper 64972 | CS | ELCPS | | | 20091103 | |
| | | 10.81724 | 1 915413 | HEATER, UNIT #1 | 30 | 4 | stielper 64972 | CS | HA | 20091106 | | 20091105 | |
| | | 10.81724 | 2 915413 | HEATER, UNIT #1 | 25 | 4 | stielper 64972 | CS | PENG | | | 20091105 | |
| | | 10.81728 | 911202 | MOTOR, SEWAGE PUMP #2 | 30 | 4 | requester r slayton 6-9752 | RLS | ELCPS | 20091117 | | 20091110 | |
| | | 10.81729 | 911000 | FACILITY, EASTERN AVENUE | 25 | 4 | stielper 64972 | CS | ELCPS | | | 20091110 | |
| | | 10.81730 | 911000 | FACILITY, EASTERN AVENUE | 25 | 4 | stielper 64972 | CS | BLDG | | | 20091110 | |
| | | 10.81731 | 912602 | PUMP, SEAL WATER #2 | 30 | 30 | stielper 64972 | CS | MCHPS | 20091112 | | 20091110 | |
| | | 10.81732 | 911000 | FACILITY, EASTERN AVENUE | 30 | 4 | stielper 64972 | CS | BLDG | 20091201 | | 20091110 | |
| | | 10.81733 | 912603 | PUMP, SEAL WATER #3 | 30 | 4 | stielper 64972 | CS | MCHPS | 20091113 | | 20091113 | |
| | | 10.81739 | 911000 | FACILITY, EASTERN AVENUE | 30 | 4 | stielper 64972 | CS | ELCPS | 20091118 | | 20091116 | |
| | | 10.81743 | 911000 | FACILITY, EASTERN AVENUE | 25 | 30 | see chris 64972 | CS | BLDG | | | 20091118 | |
| | | 10.81744 | 911000 | FACILITY, EASTERN AVENUE | 30 | 30 | see chris 64972 | CS | MCHPS | 20091119 | | 20091118 | |
| | | 10.81745 | 911000 | FACILITY, EASTERN AVENUE | 25 | 4 | LEVEL INTERFACE SYSTEM ETC AS PROPOSED. | TG | PENG | | | 20091118 | |
| | | 10.81748 | 918902 | GLIDER, LEAF HAND HELD GAS | 25 | 4 | stielper-64972 | CS | MCHPS | | | 20091123 | |
| | | 10.81749 | 911000 | FACILITY, EASTERN AVENUE | 30 | 4 | net-well-see chris 64972 | CS | MCHPS | 20091123 | | 20091123 | |
| | | 10.81753 | 911000 | FACILITY, EASTERN AVENUE | 25 | 4 | REQ. BY J. HAROCK 6-9752 | JCN | ELCPS | | | 20091123 | |
| | | 10.81755 | 910005 | RECORDER/TOTALIZER FLOW | 30 | 4 | stielper 64972 | CS | INSPS | 20091124 | | 20091123 | |
| | | 10.81759 | 911000 | FACILITY, EASTERN AVENUE | 30 | 4 | REQ. BY J. HAROCK 6-9752 | JCN | ELCPS | 20091202 | | 20091124 | |
| | | 10.81764 | 918017 | COMBUSTIBLE GAS ALARM | 25 | 4 | REQ BY R BARTON | RBJ | INSPS | | | 20091130 | |

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Completed/Issued W/D Report for Not. 1, '09 - Dec. 31, '09 MICMNPSSAL
CN's & MOD's Locations: BKRLYN DUNDAL EASTER as of 01/04/10
Pumping Station JF LDCPD NCST ROAD WSTPT

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| | | | W/D | Full Problem | | | Craft | W/D | W/D | Shtdun | | |
|------------------|-------------------|----------|-------------------------------|-------------------------------|---------------------|---------------------------------------|----------------------------------------------|---------|----------|------------|------------|-------|
| Co. | Area | Loc. | Number | Machine Number | Machine Description | Sts | Prtg Description | Req. By | Code | Cnplt Date | Issue Date | Class |
| 11 | PUMPING ST EASTER | 10.81765 | 918950 | TURNER, ELECTRIC VALVE (FOR | 25 | 4 | FOR PORTABLE TURNER. REQ. BY W. HOOKS 69701 | WH | INST | | 20091201 | |
| | | 10.81868 | 911102 | PUMP, SEWAGE #2 | 30 | 4 | stielper 64972 | CS | MCHPS | 20091208 | 20091207 | |
| | | 10.81869 | 915511 | FAN, EXHAUST | 30 | 4 | estielper 64972 | CS | ELCPS | 20091208 | 20091207 | |
| | | 10.81970 | 915512 | FAN, EXHAUST | 30 | 4 | stielper 64972 | CS | ELCPS | 20091208 | 20091207 | |
| | | 10.81973 | 911000 | FACILITY, EASTERN AVENUE | 30 | 4 | stielper 64972 | CS | MCHPS | 20091216 | 20091207 | |
| | | 10.81974 | 919021 | WOMER, RIDING, GRAVELY (DN T | 25 | 4 | stielper 64972 | CS | MCHPS | | 20091207 | |
| | | 10.81975 | 919023 | WOMER, RIDING GRAVELY (CN S | 30 | 4 | stielper 64972 | CS | MCHPS | 20091216 | 20091207 | |
| | | 10.81978 | 919022 | WOMER, RIDING (FORD) LOADING | 30 | 4 | c.stielper | CS | MCHPS | 20091216 | 20091207 | |
| | | 10.81979 | 1 915417 | AIR HANDLING UNIT AND CHI | 25 | 4 | low suction cooler alarm code-stielper 64972 | CS | HA | | 20091207 | |
| | | 10.81979 | 2 915417 | AIR HANDLING UNIT AND CHI | 25 | 4 | low suction cooler alarm code-stielper 64972 | CS | PENG | | 20091207 | |
| | | 10.81980 | 2 913101 | SCREEN, BAR (NORTH) | 30 | 4 | REQ BY R BANTONJR | RBJ | INSPS | 20091228 | 20091208 | |
| | | 10.81980 | 1 913101 | SCREEN, BAR (NORTH) | 30 | 4 | REQ BY R BANTONJR | RBJ | ELCPS | 20091218 | 20091208 | |
| | | 10.81982 | 911105 | PUMP, SEWAGE #5 | 30 | 4 | stielper 64972 | CS | MCHPS | 20091221 | 20091210 | |
| | | 10.81984 | 910007 | RECORDER, METWELL, LEVEL | 30 | 4 | estielper 64972 | CS | INSPS | 20091215 | 20091210 | |
| | | 10.81987 | 911000 | FACILITY, EASTERN AVENUE | 30 | 4 | estielper 64972 | CS | ELCPS | 20091211 | 20091210 | |
| | | 10.81992 | 919104 | TRIMMER, LINE 18" (NEEDEATE | 30 | 4 | stielper 64972 | CS | MCHPS | 20091217 | 20091216 | |
| | | 10.81993 | 919105 | TRIMMER, LINE 18" (NEEDEATE | 30 | 4 | stielper 64972 | CS | MCHPS | 20091217 | 20091216 | |
| | | 10.81994 | 919106 | TRIMMER, LINE 18" (NEEDEATE | 30 | 4 | stielper 64972 | CS | MCHPS | 20091217 | 20091216 | |
| | | 10.81997 | 911000 | FACILITY, EASTERN AVENUE | 30 | 4 | stielper 64972 | CS | ELCPS | 20091218 | 20091217 | |
| | | 10.81999 | 911205 | MOTOR, SEWAGE PUMP #5 | 30 | 4 | requester r slayton 6-9752 | RLS | ELCPS | 20091217 | 20091217 | |
| | | 10.82000 | 911000 | FACILITY, EASTERN AVENUE | 25 | 4 | stielper 64972 | CS | BLDG | | 20091217 | |
| | | 10.82001 | 919502 | SYSTEM, UPS | 25 | 30 | K. Kubski). Sullivan 6-4972 | US | INSPS | | 20091218 | |
| | | 10.82002 | 911000 | FACILITY, EASTERN AVENUE | 25 | 4 | FOR ALL PRINTS AT EASTERN AVE PS TAD. | TAD | DRAF | | 20091221 | |
| | | 10.82003 | 918826 | BLOWER, SNOW (GAS) STOREHOUSE | 30 | 4 | 4972 | CS | MCHPS | 20091223 | 20091221 | |
| | | 10.82004 | 918827 | BLOWER, SNOW GAS STOREHOUSE | 30 | 4 | 4972 | CS | MCHPS | 20091223 | 20091221 | |
| | | 10.82005 | 2 915417 | AIR HANDLING UNIT AND CHI | 25 | 4 | estielper 64972 | CS | PENG | | 20091223 | |
| | | 10.82005 | 1 915417 | AIR HANDLING UNIT AND CHI | 25 | 4 | estielper 64972 | CS | HA | | 20091223 | |
| | | 10.82006 | 915413 | HEATER, UNIT #1 | 25 | 4 | estielper 64972 | CS | HA | | 20091223 | |
| | | 10.82007 | 910002 | TRANSMITTER, CHRONOFLO | 30 | 4 | stielper 64972 | CS | INSPS | 20091229 | 20091223 | |
| Location EASTER: | | | | | | | | | | | | |
| COUNT 67 | | | | | | | | | | | | |
| JF | 09.80951 | 921101 | PUMP, SEWAGE #1 | 30 | 4 | 4-1/2" - 15 TB-15-PS) CSTIELPER 64972 | CS | MCHPS | 20091013 | 20080903 | | |
| | 09.80952 | 921102 | PUMP, SEWAGE #2 | 30 | 4 | CSTIELPER 64972 | CS | MCHPS | 20091013 | 20080903 | | |
| | 09.80953 | 921103 | PUMP, SEWAGE #3 | 30 | 4 | CSTIELPER 64972 | CS | MCHPS | 20091013 | 20080903 | | |
| | 09.80954 | 921104 | PUMP, SEWAGE #4 | 30 | 4 | CSTIELPER 64972 | CS | MCHPS | 20091013 | 20080903 | | |
| | 10.80696 | 2 926732 | DUMPSTER, JF2002 (SCREEN RM | 30 | 4 | REQ BY C STIELPER | CS | MCHPS | 20091007 | 20090814 | | |
| | 10.80696 | 1 926732 | DUMPSTER, JF2002 (SCREEN RM | 30 | 4 | REQ BY C STIELPER | CS | BLDG | 20091007 | 20090814 | | |
| | 10.81007 | 926101 | CRANE, BRIDGE (10 TON) | 30 | 4 | (M9) REQ. BY: T. GEORGE 6-9704 | TC | PENG | 20091104 | 20090903 | | |
| | 10.81130 | 925305 | TANK, EMER. GEN. FUEL (4000 G | 30 | 2 | REQ BY T. DAVIS | TAD | PENG | 20091019 | 20090925 | | |
| | 10.81337 | 921000 | FACILITY, JONES FALLS | 30 | 4 | estielper 64972 | CS | BLDG | 20091013 | 20091005 | | |
| | 10.81338 | 921000 | FACILITY, JONES FALLS | 30 | 4 | glass/ bracket estielper 64972 | CS | BLDG | 20091203 | 20091005 | | |
| | 10.81349 | 925102 | COMPRESSOR, #2 BUBBLER AIR | 30 | 4 | estielper 64972 | CS | INSPS | 20091021 | 20091019 | | |
| | 10.81352 | 924101 | SCREEN, BAR #1 (FRONT CLEAN | 30 | 30 | brakes. Sullivan 6-4972 | US | MCHPS | 20091120 | 20091021 | | |
| | 10.81353 | 924102 | SCREEN, BAR #2 (FRONT CLEAN | 25 | 30 | brakes. Sullivan 6-4972 | US | MCHPS | | 20091021 | | |
| | 10.81366 | 923302 | PUMP, #2 SEAL WATER W/HOTD | 30 | 4 | skid #1 stielper 64972 | CS | MCHPS | 20091030 | 20091027 | | |
| | 10.81368 | 924202 | MOTOR, #2 BAR SCREEN | 25 | 4 | estielper 64972 | CS | ELCPS | | 20091029 | | |

| | | | MO | Full Problem | | | Craft | MO | MO | Shtdwn |
|-----------------|---------------|----------|------------|----------------------------|---------------------|----------------------------------------------------------|--------------|------------|------------|----------|
| Co. | Area | Loc. | W/U Number | Machine Number | Machine Description | Sts Prty Description Code | Req. Code By | CrpIt Date | Issue Date | Class |
| 11 | PUMPING ST JF | 10.81369 | 921000 | FACILITY, JONES FALLS | 25 4 | re-start up stielper 64972 | CS | ELCPS | 20091029 | |
| | | 10.81370 | 924202 | MOTOR, #2 BAR SCREEN | 30 4 | stielper 64972 | CS | MCHPS | 20091109 | 20091029 |
| | | 10.81372 | 926403 | PUMP, #2 SUBMERSIBLE SUMP | 30 4 | estielper 64972 | CS | MCHPS | 20091029 | 20091029 |
| | | 10.81373 | 921000 | FACILITY, JONES FALLS | 25 4 | INCIDENT ON 10-28-2009 YAD. | YAD | PENG | 20091030 | |
| | | 10.81374 | 2 920012 | METER, OVERBOARD (LEVEL | 25 4 | REQ BY R BARTON JR | RBJ | INST | 20091030 | |
| | | 10.81374 | 1 920012 | METER, OVERBOARD (LEVEL | 25 4 | REQ BY R BARTON JR | RBJ | INSPS | 20091030 | |
| | | 10.81714 | 923302 | PUMP, #2 SEAL WATER W/MOTO | 30 4 | estielper 64972 | CS | MCHPS | 20091103 | 20091102 |
| | | 10.81715 | 927913 | TRUCK, ELECTRIC PALLET | 30 4 | estielper 64972 | CS | MCHPS | 20091109 | 20091102 |
| | | 10.81721 | 921000 | FACILITY, JONES FALLS | 30 4 | estielper 64972 | CS | ELCPS | 20091207 | 20091105 |
| | | 10.81722 | 921000 | FACILITY, JONES FALLS | 30 4 | estielper 64972 | CS | ELCPS | 20091207 | 20091105 |
| | | 10.81723 | 921000 | FACILITY, JONES FALLS | 30 4 | JACK REQ BY M. HODKS 69701 | HH | MCHPS | 20091105 | 20091105 |
| | | 10.81726 | 921000 | FACILITY, JONES FALLS | 30 4 | estielper 64972 | CS | MCHPS | 20091110 | 20091109 |
| | | 10.81761 | 927913 | TRUCK, ELECTRIC PALLET | 25 4 | estielper 64972 | CS | MCHPS | 20091222 | |
| | | 10.81988 | 2 924201 | MOTOR, #1 BAR SCREEN | 30 4 | estielper 64972 | CS | MCHPS | 20091010 | 20091210 |
| | | 10.81988 | 1 924201 | MOTOR, #1 BAR SCREEN | 30 4 | estielper 64972 | CS | ELCPS | 20091211 | 20091210 |
| | | 10.82010 | 2 923301 | PUMP, #1 SEAL WATER W/MOTO | 25 4 | estielper 64972 | CS | MCHPS | 20091228 | |
| | | 10.82010 | 1 923301 | PUMP, #1 SEAL WATER W/MOTO | 25 4 | estielper 64972 | CS | ELCPS | 20091228 | |
| | | 10.82013 | 923502 | TANK, SEAL WATER (OPEN) #1 | 25 4 | estielper 64972 | CS | MCHPS | 20091228 | |
| | | 10.82014 | 923503 | TANK, SEAL WATER (OPEN) #2 | 25 4 | estielper 64972 | CS | MCHPS | 20091228 | |
| | | 10.82015 | 923503 | TANK, SEAL WATER (OPEN) #2 | 25 4 | stielper 64972 | CS | MCHPS | 20091228 | |
| | | 10.82016 | 923502 | TANK, SEAL WATER (OPEN) #1 | 25 4 | stielper 64972 | CS | MCHPS | 20091228 | |
| | | 10.82023 | 2 926701 | HEATER, WATER | 25 4 | estielper64972 | CS | ELCPS | 20091231 | |
| | | 10.82023 | 1 926701 | HEATER, WATER | 25 4 | estielper64972 | CS | BLDG | 20091231 | |
| Location JF: | | | | | | | | | | |
| COUNT 38 | | | | | | | | | | |
| | LDCPD | 10.81006 | 988202 | MIST, MURKRAIL (2 TON) | 30 4 | (MO9)REQ BY T. GEORGE 6-9704 | TG | PENG | 20091109 | 20090902 |
| | | 10.82008 | 985029 | BUBBLER, SYSTEM | 25 2 | investigate pump control problem-estielper 64972 | CS | INSPS | 20091228 | |
| | | 10.82009 | 988101 | PUMP, SUMP | 25 4 | estielper 6 4972 | CS | ELCPS | 20091228 | |
| | | 10.82012 | 988101 | PUMP, SUMP | 30 4 | estielper 64972 | CS | MCHPS | 20091228 | 20091228 |
| | | 10.82018 | 985029 | BUBBLER, SYSTEM | 25 30 | matching station wetwell levels (check). Sullivan 6-4972 | US | INSPS | 20091230 | |
| | | 10.82019 | 987601 | GENERATOR, EMERGENCY SET | 25 30 | time. Sullivan 6-4972 | US | ELCPS | 20091230 | |
| | | 10.82020 | 985000 | FACILITY, LINCUST POINT | 25 4 | REQ BY J. HANCOCK 6-9752 | JCH | ELCPS | 20091231 | |
| | | 10.82022 | 985003 | CONTROLLER, PROGRAMMABLE | 25 4 | estielper 64972 | CS | ELCPS | 20091231 | |
| | | 10.82024 | 2 987501 | HEATER, HOT WATER | 25 4 | 4972 | CS | ELCPS | 20091231 | |
| | | 10.82024 | 1 987501 | HEATER, HOT WATER | 25 4 | 4972 | CS | BLDG | 20091231 | |
| Location LDCPD: | | | | | | | | | | |
| COUNT 10 | | | | | | | | | | |
| | MCST | 10.81009 | 978201 | MIST, MURKRAIL (.5 TON) | 30 4 | (MO9)REQ BY: T. GEORGE 6-9704 | TG | PENG | 20091028 | 20090903 |
| | | 10.81354 | 975000 | FACILITY, MCCNAS | 30 30 | station. Sullivan 6-4972 | US | ELCPS | 20091102 | 20091021 |
| | | 10.81716 | 975029 | BUBBLER | 30 4 | estielper 64972 | CS | INSPS | 20091116 | 20091102 |
| | | 10.81747 | 975002 | FLOW INDICATING RECORDER | 30 30 | notified) Sullivan 6-4972 | US | INSPS | 20091119 | 20091119 |
| | | 10.81758 | 976301 | COMPRESSOR, AIR #1 | 30 30 | Sullivan 6-4972 | US | INSPS | 20091130 | 20091124 |
| | | 10.81966 | 977401 | HEATER, UNIT | 25 4 | stielper 64972 | CS | ELCPS | 20091210 | |
| | | 10.81991 | 977401 | HEATER, UNIT | 25 4 | REQ BY J. HANCOCK 6-9752 | JCH | HA | 20091216 | |

Pumping Station JF LUCPU MCST QUAD MSTPT

| Co. | | W/O | | Machine | Machine | W/O | Full Problem | Craft | | W/O | W/O | Shtdwn |
|----------------|-----------------|----------|----------|-------------------------|-------------|-----|---------------------------|---------|-------|------------|------------|--------|
| No. | Area | Loc. | Number | Number | Description | Sts | Prtly Description Code | Req. Dy | Code | Chp1t Date | Issue Date | Class |
| Location MCST: | | | | | | | | | | | | |
| COUNT 7 | | | | | | | | | | | | |
| 11 | PUMPING ST QUAD | 10.81008 | 935701 | MOTOR,HOISTING | | 30 | 4 MISSING SCREWS. | TG | PENG | 20091028 | 20090903 | |
| | | 10.81334 | 937122 | UPD,82 PUMP | | 30 | 36 drive) estielper 64972 | CS | ELCPS | 20091005 | 20091005 | |
| | | 10.81371 | 935101 | GENERATOR,EMERGENCY SET | | 25 | 4 estielper 64972 | CS | PM | | 20091029 | |
| | | 10.81727 | 2 935101 | GENERATOR,EMERGENCY SET | | 30 | 4 FREEZE LEAK | LMA | MCHPS | 20091112 | 20091109 | |
| | | 10.81727 | 1 935101 | GENERATOR,EMERGENCY SET | | 30 | 4 FREEZE LEAK | LMA | ELCPS | 20091112 | 20091109 | |

| | | | | | | | | | | | | |
|----------------|-------|----------|----------|---------------------------|--|----|-----------------------------------------------------------|-----|-------|----------|----------|--|
| Location QUAD: | | | | | | | | | | | | |
| COUNT 5 | | | | | | | | | | | | |
| | MSTPT | 10.81005 | 974201 | HOIST,MINIKATL #1 (2 TON) | | 30 | 4 HIT,INSTALL END STOPS. | TG | PENG | 20091028 | 20090902 | |
| | | 10.81251 | 971000 | FACILITY,MSTPORT | | 30 | 4 req.h.bonberg 6-9779 | MND | BLDG | 20091001 | 20091001 | |
| | | 10.81341 | 3 970004 | CONTROLLER,PROGRAMABLE(PL | | 30 | 4 SEE T.DAVIS | TAD | ELCPS | 20091020 | 20091019 | |
| | | 10.81341 | 1 970004 | CONTROLLER,PROGRAMABLE(PL | | 30 | 4 when generator test day (power transfer) stielper 64972 | CS | INSPS | 20091030 | 20091013 | |
| | | 10.81341 | 2 970004 | CONTROLLER,PROGRAMABLE(PL | | 25 | 4 when generator test day (power transfer) stielper 64972 | CS | PENG | | 20091013 | |
| | | 10.81967 | 970029 | BUBBLER SYSTEM | | 30 | 30 Sullivan 6-4972 | US | INSPS | 20091204 | 20091203 | |
| | | 10.81989 | 970032 | PRESSURE RELIEF VALVE | | 30 | 30 estielper 64972 | CS | INSPS | 20091215 | 20091215 | |

Location MSTPT:
COUNT 7

Cost Center PUMPING ST Work Orders
COUNT 184

Total Work Orders for 11:
COUNT 184

| Co. | | M/D | | Machine | Machine | NO | Full Problem | Craft | | NO | NO | Shtdun |
|-----|------|------|--------|---------|-------------|-----|------------------|-------|------|-------|-------|--------|
| No. | Area | Loc. | Number | Number | Description | Sts | Prtg Description | Req. | Code | CnplE | Issue | Class |
| | | | | | | | | By | | | Date | Date |

FINAL TOTALS
COUNT 184

*** END OF REPORT ***

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Completed/Issued M/D Report
CONSENT ORDERS
Oct. 1, 2009 - Dec. 31, 2009
Appendix "H"

| | | | |
|--------------|------------|---------|----------|
| QUERY NAME | EQUIPMEN | | |
| LIBRARY NAME | MONTHLYRUN | | |
| FILE | LIBRARY | MEMBER | FORMAT |
| MSHST00 | MMSB10F | MSHST00 | MSHST00R |
| ECNST | MMSB10F | ECNST | ECNSTR |
| MSHST31 | MMSB10F | MSHST31 | MSHST31R |
| DCCTL | MMSB10F | DCCTL | DCCTLK |
| ETEXTS | MMSB10F | ETEXTS | TEXTSR |

DATE 01/04/10
TIME 06:22:21

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

01/04/10 06:22:21

Completed/Issued W/O Report for Oct. 1, 09 - Dec. 31, '09

EQUIPMENT

PAGE 1

Consent Orders

as of 01/04/10

Co. 11 and 80

Appendix "H"

06:22:21

| Co. No. | Area | Loc. | W/O Number | Machine Number | Machine Description | Short problem Description | MM Sts | Prtg | Req. Code | Craft Code | MM Cnpt Date | MM Issue Date | Consent Order |
|------------------|-------------------|------|------------|----------------|-----------------------------|---------------------------------------|--------|------|-----------|------------|--------------|---------------|---------------|
| 11 | PUMPING ST DUNDAL | | 10.81545 | 942105 | VALVE,STATION ISOLATION(C | TEST AND LUBRICATE | 30 | 4 | PM | PM | 20091130 | 20091102 | CD |
| | | | 10.81548 | 942108 | VALVE,SEWAGE PUMP #3 DISC | TEST AND LUBRICATE | 30 | 4 | PM | PM | 20091130 | 20091102 | CD |
| Location DUNDAL: | | | | | | | | | | | | | |
| COUNT 2 | | | | | | | | | | | | | |
| | EASTER 09.83004 | | 10.81375 | 916905 | VALVE,CV-5 GATE(VAULT #3) | HCNPS-CHECK VALVE STEM FOR INSTALLION | 30 | 4 | MM | HCNPS | 20091015 | 20090326 | CD |
| | | | 10.81375 | 916905 | VALVE,CV-5 GATE(VAULT #3) | INSPECTION | 25 | 4 | PM | HCNPS | | 20091102 | CD |
| | | | 10.81376 | 916907 | VALVE,CV-7 GATE(VAULT #5) | INSPECTION | 25 | 4 | PM | HCNPS | | 20091102 | CD |
| | | | 10.81377 | 916908 | VALVE,CV-8 GATE(VAULT "C") | INSPECTION | 25 | 4 | PM | HCNPS | | 20091102 | CD |
| | | | 10.81378 | 916909 | VALVE,CV-9 GATE(VAULT "C") | INSPECTION | 25 | 4 | PM | HCNPS | | 20091102 | CD |
| | | | 10.81379 | 916910 | VALVE,CV-10 GATE(VAULT "C") | INSPECTION | 25 | 4 | PM | HCNPS | | 20091102 | CD |

Location EASTER:

COUNT 6

Cost Center PUMPING ST Work Orders

COUNT 8

Total Work Orders for 11:

COUNT 8

01/04/10 06:22:21

Completed/Issued W/D Report for Oct. 1, 09 - Dec. 31, '09

EQUIPMENT

PAGE 2

Consent Orders

as of 01/04/10

Co. 11 and 80

Appendix "H"

06:22:21

| Co. No. | Area | Loc. | W/D Number | Machine Number | Machine Description | Short problem Description | MM Sts | Prty | Req. Code | Craft Code | MM Chplt Date | MM Issue Date | Consent Order |
|---------|------|------|------------|----------------|---------------------|---------------------------|--------|------|-----------|------------|---------------|---------------|---------------|
|---------|------|------|------------|----------------|---------------------|---------------------------|--------|------|-----------|------------|---------------|---------------|---------------|

| | | | | | | | | | | | | | |
|----|------|--------|----------|---|--------|-----------------------------|----------------------------------------|----|---|----|----------------|----------|----|
| 80 | NISC | MESRUN | 10.95036 | 2 | 999160 | GATE, SLUICE (WESTERN RUN D | MCHPS/MCHFB-MAKE REPAIRS TO SHAFT STEM | 30 | 4 | MM | MCHPS 20091026 | 20090827 | CD |
| | | | 10.95036 | 1 | 999160 | GATE, SLUICE (WESTERN RUN D | MCHPS/MCHFB-MAKE REPAIRS TO SHAFT STEM | 30 | 4 | MM | MCHFB 20091023 | 20090827 | CU |

Location MESRUN:
COUNT 2

Cost Center NISC Work Orders
COUNT 2

Total Work Orders for 80:
COUNT 2

Consent Orders

as of 01/04/10

Co. 11 and 80

Appendix "H"

06:22:21

| Co. No. | Area | W/D Loc. | Machine Number | Machine Description | Short problem Description | NO Sts | Prtg Req. Code | Craft Code | NO Cnplt Date | W/D Issue Date | Consent Order |
|---------|------|----------|----------------|---------------------|---------------------------|--------|----------------|------------|---------------|----------------|---------------|
|---------|------|----------|----------------|---------------------|---------------------------|--------|----------------|------------|---------------|----------------|---------------|

FINAL TOTALS
COUNT 10

*** END OF REPORT ***

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APPENDIX 4

SUMMARY OF REPORTED OVERFLOWS

City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending December 31, 2009

SSO No.67

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|------------------------|-------------------------------|----------------------|
| 10/17/09 – 10/18/09 | Flow Meter in Place | 3.21 |
| 10/28/09 | Flow Meter in Place | 3.10 |
| 11/24/09 | Flow Meter in Place | 1.34 |
| 12/3/09 | Flow Meter in Place | 1.79 |
| 12/9/09 | Flow Meter in Place | 1.75 |
| 12/13/09 | Flow Meter in Place | 1.00 |
| 12/25/09 – 12/27/09 | Flow Meter in Place | 2.35 |

SSO No. 72

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|------------------------|-------------------------------|----------------------|
| 10/17/09 – 10/18/09 | Flow Meter in Place | 3.21 |
| 10/28/09 | Flow Meter in Place | 3.10 |
| 11/24/09 | Flow Meter in Place | 1.34 |
| 12/3/09 | Flow Meter in Place | 1.79 |

City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending December 31, 2009

| | | |
|------------------------|---------------------|------|
| 12/9/09 | Flow Meter in Place | 1.75 |
| 12/13/09 | Flow Meter in Place | 1.00 |
| 12/25/09 – 12/27/09 | Flow Meter in Place | 2.35 |

SSO No. 132

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|-------------|-------------------------------|----------------------|
| 10/28/09 | Flow Meter in Place | 1.87 |
| 12/5/09 | Flow Meter in Place | 1.61 |
| 12/26/09 | Flow Meter in Place | 1.77 |

SSO No. 134

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|-------------|-------------------------------|----------------------|
| 10/18/09 | Flow Meter in Place | 2.45 |
| 10/28/09 | Flow Meter in Place | 1.87 |
| 12/3/09 | Flow Meter in Place | 1.07 |

City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending December 31, 2009

| | | |
|------------------------|---------------------|------|
| 12/9/09 | Flow Meter in Place | 1.61 |
| 12/13/09 | Flow Meter in Place | 0.79 |
| 12/25/09 – 12/27/09 | Flow Meter in Place | 1.77 |

SSO No. 135

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|-------------|-------------------------------|----------------------|
| | None Reported | |

SSO No. 137

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|-------------|-------------------------------|----------------------|
| 10/18/09 | Flow Meter in Place | 3.22 |
| 10/24/09 | Flow Meter in Place | 0.72 |
| 10/28/09 | Flow Meter in Place | 3.10 |
| 12/3/09 | Flow Meter in Place | 1.07 |
| 12/9/09 | Flow Meter in Place | 1.77 |
| 12/13/09 | Flow Meter in Place | 0.69 |

City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending December 31, 2009

| | | |
|------------|---------------------|------|
| 12/25/09 – | Flow Meter in Place | 1.62 |
| 12/27/09 | | |

SSO No. 138

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|-------------|-------------------------------|----------------------|
| 12/26/09 | Flow Meter in Place | 1.77 |

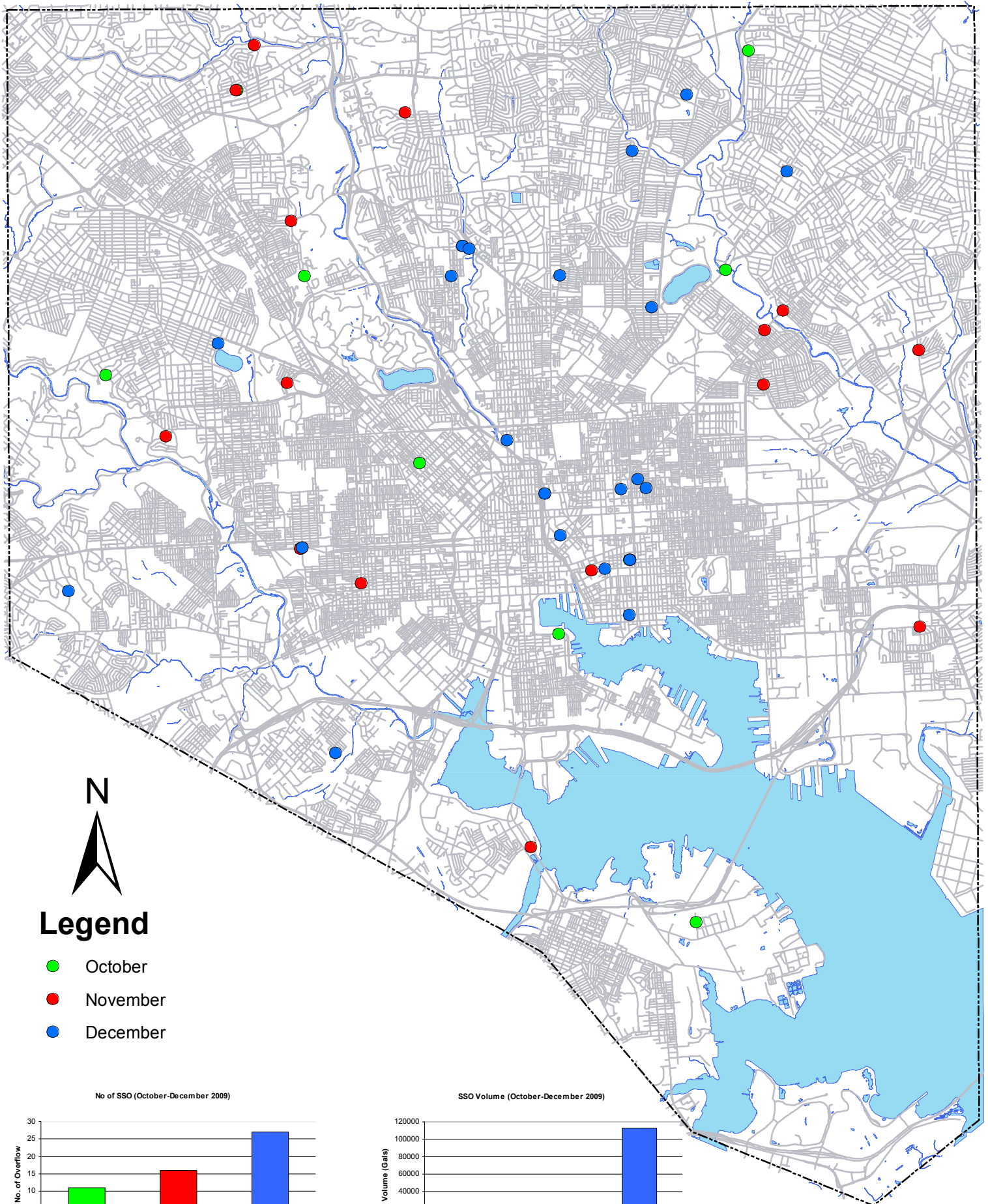
SSO No. 139

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|-------------|-------------------------------|----------------------|
| 10/28/09 | Flow Meter in Place | 1.87 |

| <u>Pumping Station Overflows</u> | | | |
|----------------------------------|-------------|------------------------------|----------------------|
| <u>Pumping Station</u> | <u>Date</u> | <u>Volume Loss (gal)</u> | <u>Rainfall (in)</u> |
| Clinton St – Grinder Pump | 10/11/09 | 90 | |
| Jones Falls PS | 10/28/09 | 800,000 | 3.10 |

City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending December 31, 2009

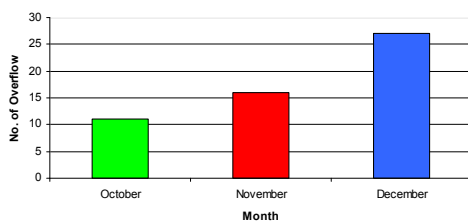
| Waste Water Treatment Plant Overflows | | | |
|---------------------------------------|-------------|--------------------|----------------------|
| | | | |
| | | <u>Volume Loss</u> | |
| <u>WWTP</u> | <u>Date</u> | <u>(gal)</u> | <u>Rainfall (in)</u> |
| None Reported | | | |



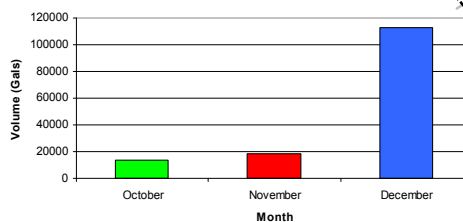
Legend

- October
- November
- December

No of SSO (October-December 2009)



SSO Volume (October-December 2009)



Sanitary Sewer Overflows October 2009 - December 2009

City of Baltimore
Un-Permitted Sanitary Sewer Overflows
For Calendar Quarter Ending December 31, 2009

| Date | Estimated Volume (Gal) | Cause | Rain | Receiving Waters | Location | Zip |
|------------|------------------------|-----------------------------------|------|------------------|-------------------------|-------|
| 10/2/2009 | 600 | Rags & Grease | 0.07 | Inner Harbor | 402 Key Highway | 21230 |
| 10/4/2009 | 80 | Rags, Trash & Grease | 0.00 | Patapsco | 2501 W. Franklin Street | 21223 |
| 10/17/2009 | 78 | Rags & Heavy Rain | 1.62 | Jones Falls | 3700 Greenspring Ave | 21211 |
| 10/18/2009 | 1,725 | Rags & Grease | 0.67 | Jones Falls | 1800 Etting Street | 21217 |
| 10/23/2009 | 795 | Rags, Roots & Grease | 0.08 | Herring Run | 6514 Pioneer Drive | 21214 |
| 10/25/2009 | 900 | Rags, Roots & Grease | 0.76 | Herring Run | 3900 Harford Road | 21218 |
| 10/28/2009 | 600 | Rags & Grease | 1.02 | Gwynns Falls | 2900 Wynham Road | 21216 |
| 10/28/2009 | 7,500 | Infil/Inflow (Surcharged Line) | 1.02 | Inner Harbor | 10 N. Bethel Street | 21231 |
| 10/28/2009 | 1,050 | Infil/Inflow (Surcharged Line) | 1.02 | Jones Falls | 401 E. Eager Street | 21202 |
| 10/29/2009 | 324 | Rags | 0.00 | Inner Harbor | 3220 Sun Street | 21226 |
| 10/30/2009 | 344 | Debris | 0.02 | Jones Falls | 2409 Everton Road | 21209 |
| | | | | | | |



City of Baltimore
Un-Permitted Sanitary Sewer Overflows
For Calendar Quarter Ending December 31, 2009

| Date | Estimated Volume (Gal) | Cause | Rain | Receiving Waters | Location | Zip |
|------------|------------------------|-----------------------|------|------------------|---------------------------|-------|
| 11/1/2009 | Evidence of Overflow | Grease | 0.34 | Gwynns Falls | 2501 W. Franklin St | 21223 |
| 11/3/2009 | 760 | Rags | 0.00 | Inner Harbor | 1800 W. Baltimore St | 21223 |
| 11/8/2009 | 360 | Rags & Roots | 0.00 | Herring Run | 2310 Mayfield Ave | 21213 |
| 11/12/2009 | 3000 | Rags & Grease | 0.38 | Patapsco | 3100 S. Hanover St | 21225 |
| 11/13/2009 | 2,400 | Pipe Break | 0.33 | Jones Falls | Cross Country & Kelly Ave | 21209 |
| 11/14/2009 | 900 | Rags & Grease | 0.07 | Jones Falls | 2411 Everton Road | 21209 |
| 11/17/2009 | 3,600 | Rags & Roots | 0.00 | Herring Run | 4200 Belair Road | 21206 |
| 11/17/2009 | 825 | Rags & Grease | 0.00 | Jones Falls | 4300 Greenspring Ave | 21209 |
| 11/20/2009 | 360 | Rags, Roots, & Grease | 0.20 | Herring Run | 3700 Belair Road | 21213 |
| 11/20/2009 | 1,200 | Rags & Grease | 0.20 | Herring Run | 5621 Frankford Ave | 21206 |
| 11/21/2009 | 425 | Roots | 0.00 | Jones Falls | 115 Deepdene Rd | 21210 |
| 11/24/2009 | 100 | Rags & Grease | 0.77 | Herring Run | 3637 Erdman Avenue | 21213 |
| 11/25/2009 | 965 | Rags & Grease | 0.19 | Inner Harbor | 30 Horseradish Lane | 21202 |
| 11/26/2009 | 1,260 | Rags & Grease | 0.01 | Inner Harbor | 1100 Gusryan St | 21224 |
| 11/26/2009 | 710 | Rags | 0.01 | Gwynns Falls | 3100 Tioga Parkway | 21215 |
| 11/30/2009 | 1,200 | Rags & Roots | 0.20 | Gwynns Falls | 3709 Chesholm Road | 21216 |
| | | | | | | |



City of Baltimore
Un-Permitted Sanitary Sewer Overflows
For Calendar Quarter Ending December 31, 2009

| Date | Estimated Volume (Gal) | Cause | Rain | Receiving Waters | Location | Zip |
|------------|------------------------|----------------------|------|------------------|-------------------------|-------|
| 12/1/2009 | 51 | Rags & Grease | N/A | Inner Harbor | 2500 W. Franklin Street | 21223 |
| 12/1/2009 | 2,250 | Pipe Break | N/A | Inner Harbor | 1605 Aliceanna Street | 21231 |
| 12/4/2009 | 279 | Debris | N/A | Inner Harbor | 1000 N. Bond Street | 21205 |
| 12/7/2009 | 900 | Rags | N/A | Herring Run | 4803 Robertson Ave | 21206 |
| 12/8/2009 | 2,270 | Debris | N/A | Jones Falls | 1 Edgevale Road | 21210 |
| 12/9/2009 | 16,500 | Heavy Rain | N/A | Inner Harbor | 1820 E. Eager Street | 21205 |
| 12/9/2009 | 9,000 | Heavy Rain | N/A | Inner Harbor | 1 N. Bethel Street | 21231 |
| 12/9/2009 | 12,375 | Heavy Rain | N/A | Inner Harbor | 1730 E. Chase Street | 21213 |
| 12/9/2009 | 42,980 | Heavy Rain | N/A | Jones Falls | 401 Eager Street | 21202 |
| 12/9/2009 | 12,850 | Heavy Rain | N/A | Jones Falls | 1700 Falls Road | 21201 |
| 12/9/2009 | 3,600 | Roots | N/A | Inner Harbor | 1300 E. Lombard Street | 21202 |
| 12/12/2009 | 240 | Roots | N/A | Jones Falls | 641 W. University Pkwy | 21210 |
| 12/13/2009 | 300 | Rags, Roots & Grease | N/A | Jones Falls | 500 W 40th Street | 21210 |
| 12/17/2009 | 240 | Rags & Grease | N/A | Jones Falls | 949 Hillen Street | 21202 |
| 12/17/2009 | 1,290 | Rags, Roots & Grease | N/A | Gwynns Falls | 403 Old Orchard Road | 21229 |
| 12/17/2009 | 180 | Rags | N/A | Jones Falls | 3700 Keswick Road | 21211 |
| 12/18/2009 | 300 | Roots & Grease | N/A | Jones Falls | 501 W 40th Street | 21210 |
| 12/22/2009 | 840 | Rags, Roots & Grease | N/A | Jones Falls | 501 W. University Pkwy | 21210 |
| 12/22/2009 | Evidence of Overflow | Trash | N/A | Gwynns Falls | 3308 N. Hilton Street | 21215 |
| 12/22/2009 | 1,967 | Debris | N/A | Inner Harbor | 2142 Parksley Ave | 21230 |
| 12/22/2009 | 720 | Rags, Trash & Grease | N/A | Herring Run | 1658 Ramblewood Road | 21239 |
| 12/26/2009 | 3,000 | Heavy Rain | N/A | Inner Harbor | 1 N. Bethel Street | 21231 |
| 12/27/2009 | 35 | Rags, Roots & Grease | N/A | Herring Run | 1805 E 33rd Street | 21218 |
| 12/27/2009 | 15 | Rags & Grease | N/A | Herring Run | 5103 Harford Road | 21214 |
| 12/27/2009 | 45 | Rags & Roots | N/A | Herring Run | 5200 Kelway Road | 21239 |
| 12/28/2009 | 25 | Rags & Grease | N/A | Herring Run | 3619 Old York Road | 21218 |
| 12/28/2009 | 290 | Rags & Grease | N/A | Inner Harbor | 2500 W. Franklin Street | 21223 |
| | | | | | | |

Notes:

1. Unknown Quantity - When DPW visited the site, the problem had already subsided, but the source of discharge was evident.
2. Traces of sewage were evident but SSO had subsided prior to arrival at the site.
3. N/A- Not Available (December Rain Gauge data not available at time of this report.)



SDUO Tracking List

Updated through December 31, 2009

| Serial No. | Date of Occurrence | Location | Zip Code | Stream Affected | Date of Resolution | Duration (Days) | Est. Quantity of Discharge (gallons)(5) | 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 | Not available | Series of dye and ammonia testing and CCTV inspections. | City to coordinate with Property Manager to access site and perform ammonia test on cleanout of roof drain. |
| Priority#2 | 12/7/2007 | Originally Gwynns Run 2325 Hollins Street | 21233 | Gwynns Falls | 5/19/2009 | 529 | Not available | Dye and ammonia testing and CCTV inspections. Repaired broken sewer line. | RESOLVED |
| 1 | 11/30/2007 | Mannasota & Shannon | 21213 | Herring Run | Not Resolved | On-going | Not available | Dye and ammonia testing and cleaned line prior to CCTV inspections but to date defect could not be identified. CIPP lined sewer, but testing indicated no resolution. | City to perform further site investigation and testing. |
| 2 | 4/11/2007 | 6225 York Rd behind Walker Mews Apartment Building | 21212 | Herring Run | Not Resolved | On-going | Not available | Dye and ammonia testing and CCTV inspections performed prior to CIPP lining. CIPP lined sewer, but testing indicated no resolution. | City to perform further site investigation and testing. |
| 3 | 2/21/2006 | Originally Coldspring & Greenspring 4301 Pimlico Rd. (and Loyola Northway) | 21215 | Jones Falls | 2/24/2009 | 1,099 | Not available | Dye and ammonia testing and CCTV inspections performed prior to CIPP lining. | RESOLVED |
| 4 | 8/2/2006 | 508 St. Paul Place | 21202 | Jones Falls | Not Resolved | On-going | Not available | Dye and ammonia testing and CCTV inspections performed but to date defects could not be identified. Source of sewage infiltration is unknown. On call contractor excavated pipe and performed dye tests of private properties at 9 W. Hamilton which appears to be a direct connect to storm drain. | Contractor to re-connect property at 9 W. Hamilton St to the public sewer. |
| 5 | 12/14/2006 | Guilford Ave & Eager St. | 21202 | Jones Falls | Not Resolved | On-going | Not available | Series of dye and ammonia testing performed and CCTV inspections and point repair. Dye appeared to be seeping through SD manhole between the brickwork and the bottom of the pipe. Grouted manhole confirmatory testing showed SDUO not resolved. | Additional grouting of manhole and follow-up confirmatory testing to be performed. |
| 6 | 11/7/2007 | Wyndhurst Ave. west of Lawndale Ave | 21210 | Stony Run | 8/25/2008 | 292 | Not available | Dye and ammonia testing and CCTV inspections performed prior to point repair. | RESOLVED |
| 7 | 10/8/2004 | Wyndhurst Ave. west of Lawndale Ave (Box Culvert below Bridge) | 21210 | Stony Run | 5/1/2009 | 1,666 | Not available | Series of dye and ammonia testing performed and CCTV inspections. Problem identified to be a private property issue. Owner was advised of problem and leak resolved with owner's plumber. | RESOLVED |
| 8 | 12/11/2003 | Gwynns Run trunk drain, Wash Water Lake to Carroll Park | Varies | Gwynns Falls | Not Resolved | On-going | Not available | Series of dye and ammonia testing performed and CCTV inspections and point repairs performed at two known sources, namely (2325 Hollins Street refer to Priority #2 above) and on sewer lines at Bradish St and Winchester Ave. Recent testing indicate ammonia level is below the threshold level. | The City will continue to test. |
| 9 | 10/15/2003 | Mill Race Road, Woodberry | 21211 | Jones Falls | 11/4/2009 | 2209 | Not available | Raised nearby manholes buried in steep slope. Dye and ammonia testing and CCTV inspections and CIPP lining performed but did not completely abate the problem. Dye test appear to be coming in at bench of Storm Drain manhole. Grout manhole and perform confirmatory testing | RESOLVED |

| Serial No. | Date of Occurrence | Location | Zip Code | Stream Affected | Date of Resolution | Duration (Days) | Est. Quantity of Discharge (gallons)(5) | Measures taken to identify Source or Resolve | Future/Planned Work |
|------------|--------------------|---------------------------------------------------------------------------------------------------|----------|-----------------|--------------------|-----------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10 | 4/17/2007 | Mannasota Ave 65ft South of Nicholas Ave | 21206 | Herring Run | Not Resolved | On-going | Not available | Series of dye and ammonia testing performed and cleaning of pipe prior to CCTV inspections. Further investigations required. | Re-direct flow to a new manhole to be built upon existing sanitary sewer. |
| 11 | 8/15/2005 | Shirley Ave between Pall Mall and Derby Manor (same as Greenspring & Shirley previously provided) | 21209 | Jones Falls | 11/4/2009 | 1539 | Not available | Dye and ammonia testing and CCTV inspections and repair of broken pipe performed but to date problem persists. Grout manhole and perform confirmatory testing | RESOLVED |
| 12 | 10/4/2005 | 2901 Chestnut Ave | 21211 | Jones Falls | 7/28/2009 | 1394 | Not available | Dye and ammonia testing and CCTV inspections confirmed that private property line is connected directly to storm drain line. Owner to re-connect line. | RESOLVED |
| 13 | 9/21/2005 | Cross Country and Clarks Lane | 21215 | Western Run | 9/15/2009 | 1454 | Not available | Dye and ammonia testing and CCTV inspections and CIPP lining performed. Confirmatory testing indicate high ammonia reading still persists. City installed concrete plug to the under drain and confirmatory testing performed. | RESOLVED |
| 14 | 9/18/2007 | JHU Campus | 21218 | Jones Falls | Not Resolved | On-going | Not available | Series of dye and ammonia testing and CCTV inspections and CIPP lining performed. The Sewer line was capped and rerouted to the sewer manhole at the Art Museum. Confirmatory testing indicate high ammonia reading still persists. Infiltration has been confirmed to be coming from JHU campus | Coordinate with Baltimore City Housing Department to address this issue. |
| 15 | 8/29/2007 | 4029 Fairview Ave. | 21216 | Gwynns Falls | Not Resolved | On-going | Not available | Series of dye and ammonia testing and CCTV inspections performed. Based on field investigations the problem is on the private property lines. City Housing issued a violation notice to property owner. | City to clean roots on main line and home owner to connect to mainline. City Housing to forward issue to their Compliance dept. for further actions as necessary. |
| 16 | 4/4/2005 | Across from 1212 Seminole Ave. | 21229 | Gwynns Falls | 5/21/2008 | 1,143 | Not available | Dye and ammonia testing performed. Manhole removed and sewer line extended down stream. | RESOLVED |
| 17 | 7/5/2006 | Hillen Road and Waveworth Rd | 21239 | Herring Run | 9/15/2006 | 72 | Not available | Series of dye and ammonia testing and CCTV inspections performed and nearby pipe CIPP lined. Confirmatory tests indicate problem no longer persists. | RESOLVED |
| 18 | 11/7/2007 | Amberly Way @ Cotswold | 21210 | Stony Run | 7/15/2009 | 722 | Not available | A series of ammonia testing and dye testing did not reveal any infiltration into the storm drain. Ammonia and Dye tests results could not be duplicated. All recent tests came up negative. | RESOLVED |
| 19 | 8/11/2006 | Ellicott & Dukeland | 21216 | Gwynns Falls | 3/10/2009 | 942 | Not available | A series of dye and ammonia testing and CCTV inspections and CIPP lining performed. | RESOLVED |
| 20 | 7/5/2006 | W. 24th & Morton St. | 21218 | Jones Falls | Not Resolved | On-going | Not available | Series of dye and ammonia testing and CCTV inspections performed. Based on field investigations the problem is through the private property lines. | City to perform additional dye tests on private property and coordinate with Housing Department to address the issue. |
| 21 | 7/5/2006 | 2411. N. Charles St. | 21218 | Jones Falls | 2/24/2009 | 965 | Not available | A series of dye and ammonia testing and CCTV inspections, point repair and CIPP lining performed. Confirmatory tests indicate problem no longer persists. | RESOLVED |
| 22 | 11/16/2007 | Behind 5512 Boxhill Lane | 21210 | Jones Falls | 11/19/2007 | 3 | Not available | Repair has been completed, and has stopped sewage leakage into stream. | RESOLVED |
| 23 | 12/17/2007 | Lazear Rd, 1600 ft from Franklinton Rd. | 21229 | Gwynns Falls | 1/11/2008 | 25 | Not available | Repair has been completed, and has stopped sewage leakage into stream. | RESOLVED |

| Serial No. | Date of Occurrence | Location | Zip Code | Stream Affected | Date of Resolution | Duration (Days) | Est. Quantity of Discharge (gallons)(5) | Measures taken to identify Source or Resolve | Future/Planned Work |
|------------|--------------------|----------------------------------------------------|----------|-----------------|--------------------|-----------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 24 | 9/1/2004 | Collins Ave (end of the 500 block) | 21229 | Gwynns Falls | Not Resolved | On-going | Not available | A series of dye and ammonia testing and CCTV inspections performed. A main line choke was relieved but additional access point required for further investigation | Prepare sketch to install additional manholes to allow for CCTV inspections. The recommended resolution will be determined depending on problem identified. |
| 25 | 11/30/2006 | Cross Country Blvd. & Dale Rd. | 21209 | Jones Falls | 3/10/2009 | 831 | Not available | A series of dye and ammonia testing and CCTV inspections and CIPP lining performed. Confirmatory tests indicate problem no longer persists. | RESOLVED |
| 26 | 4/9/2008 | 4201 Pulaski Hwy.-Pompeian Oil | 21224 | Inner Harbor | 3/19/2009 | 344 | Not available | Installed new sanitary sewer lines and storm drain lines with a dry weather interceptor to correct the problem. Field testing confirmed repairs to Sewers & Storm Drain have resulted in a functional system. | RESOLVED |
| 27 | 4/23/2008 | Armistead Gardens Community | 21211 | Herring Run | 5/26/2008 | 398 | Not available | Abandoned siphon has been cleaned and problem is resolved. | RESOLVED |
| 28 | 1/10/2007 | Lovegrove & 31st Southwest Corner | 21218 | Inner Harbor | Not Resolved | On-going | Not available | A series of dye and ammonia testing and CCTV inspections performed. Three SD direct connections were re-connected to parallel sewers. Follow-up testing on 10/21/09 showed no resolution. Additional field investigation required. | City to disconnect another SD direct connect and reconnect to parallel sewer and install new SD manhole for future maintenance. Confirmatory testing to follow. |
| 29 | 7/15/2004 | 31st & Charles 24" VCP- Collapsed Pipe | 21218 | Inner Harbor | 9/21/2009 | 1891 | Not available | A series of dye and ammonia testing and CCTV inspections performed. Sewage infiltrating into the storm drain. City CIPP Lined sewer on 9/21/09. | RESOLVED |
| 30 | 7/15/2004 | 31st & Charles 24" Brick Pipe Bell Shaped | 21218 | Inner Harbor | Not Resolved | On-going | Not available | A series of dye and ammonia testing and CCTV inspections performed. Sewage infiltrating into the storm drain. City CIPP Lined Sewer on 9/21/09. Follow-up testing on 10/21/09 showed SDUO not resolved. | City to perform additional investigation of the site to develop an alternative solution. |
| 31 | 9/10/2008 | Cemetery, Pulaski Hwy. at Dean Street | 21224 | NW Harbor | 10/11/2009 | 395 | Not available | A series of dye and ammonia testing and CCTV inspections and extensive field investigations performed. A choked sanitary sewer caused by a broken pipe was identified and repaired. Confirmatory testing completed on 10/11/09. | RESOLVED |
| 32 | 5/19/2009 | 4016-4018 Rogers Ave. - Rogers Post Apartments | 21207 | Gwynns Falls | Not Resolved | On-going | Not available | Series of dye and ammonia testing performed and CCTV inspections. Problem identified to be a private property issue. | Coordinate with Baltimore City Housing Department to address this issue. |
| 33 | 6/25/2009 | Cross Country Blvd & Crest Rd. | 21209 | Jones Falls | Not Resolved | On-going | Not available | A series of dye and ammonia testing and CCTV inspections performed. | City to perform additional investigation of the site prior to development of a resolution. |
| 34 | 7/17/2009 | Pall Mall Rd & Oswego Ave | 21215 | Jones Falls | Not Resolved | On-going | Not available | A series of dye and ammonia testing have been performed determined that there is direct contact from 2558 Oswego Ave. City Housing issued a violation notice. | Coordinate with Baltimore City Housing Department to address this issue. City Housing to forward issue to their Compliance dept. for further actions as necessary. |
| 35 | 8/19/2009 | Eager St 24" Storm Drain feeding into Guilford Ave | 21202 | Jones Falls | Not Resolved | On-going | Not available | A series of dye and ammonia testing and CCTV inspections performed. Have been unable to identify the source. | City to perform additional investigation of the site prior to development of a resolution. |
| 36 | 8/20/2009 | Carlowe Road @ Upland Apartments | 21210 | Jones Falls | Not Resolved | On-going | Not available | Completed ammonia testing and CCTV Inspection. Located a possible direct connect from the Apartment bldg to the sewer line. | Coordinate with Baltimore City Housing Department to access the Apartment Bldg to perform dye testing. |

| Serial No. | Date of Occurrence | Location | Zip Code | Stream Affected | Date of Resolution | Duration (Days) | Est. Quantity of Discharge (gallons)(5) | Measures taken to identify Source or Resolve | Future/Planned Work |
|------------|--------------------|---------------------------------------------|----------|-----------------|--------------------|-----------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 37 | 11/6/2009 | Lakewood Ave & Madison St Storm Drain) (66" | 21205 | Inner Harbor | Not Resolved | On-going | Not available | Verified by ammonia testing that sewer water was draining from under drain pipes connecting to the 66" Storm Drain. | City to complete further field investigation to determine method of repair. |
| 38 | 11/6/2009 | 3302 Esther Place (inside 54" storm drain) | 21212 | Inner Harbor | Not Resolved | On-going | Not available | Verified by ammonia testing that sewer water infiltrating into storm drain pipes. | City to perform additional investigation of the site prior to development of a resolution. |
| 39 | 12/2/2009 | 6237 York Rd @ Lake-Walker Park | 21212 | Herring Run | Not Resolved | On-going | Not available | Verified by ammonia testing that sewer water was infiltrating into parallel storm drain. Located crack in Storm drain | Consultant to develop plan to detail limits of CIPP Lining of parallel sanitary sewer line. |
| | | | | | | | | | |

☐ Site is Resolved & Confirmed by Testing

SDUO Summary (06-30-09):

1. Total SDUO Sites: 41 (Including 3 new sites in the last quarter)
2. Total SDUO Sites Resolved: 20 (49% Complete)
3. Total SDUO on Private Property: 8 (2 Private Property Site Resolved)
4. Total SDUO Sites Open: 21 (51% Open)
5. Quantity of discharge cannot be finalized since MDE and EPA are presently reviewing and commenting on the City's proposed SDUO Quantification Methodology/Protocol, which was submitted to MDE/EPA for approval on August 9, 2009. Received comments from MDE/EPA on December 21, 2009.