

CITY OF BALTIMORE

SHEILA DIXON, Mayor



DEPARTMENT OF PUBLIC WORKS

BUREAU OF WATER AND WASTEWATER
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Baltimore, Maryland 21202

July 29, 2009

VIA OVERNIGHT MAIL

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

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**RE: United States, et al. v. Mayor and City Council of Baltimore
Civil Action No. JFM-02-1524
Calendar Quarterly Report No. 27
For Calendar Quarter Ending June 30, 2009**

Ladies and Gentlemen:

In the above referenced Consent Decree, the City of Baltimore agreed to submit a Calendar Quarterly Progress Report covering activities required by the Consent Decree. Included herewith is Calendar Quarterly Report No.27, for the Calendar Quarter ending June 30, 2009.



July 29, 2009
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We trust that you will agree that the City of Baltimore is in compliance with this requirement of the Consent Decree. Please notify us if you have any questions related to this item.

Sincerely,

Ralph O. Collison^{III} for

Kishia L. Powell, P.E.
Bureau Head

Enclosures

KLP/ajd

cc: Mr. David E. Scott, P.E.
Mr. George Nilson, City Solicitor
Mr. Peter Keith, Esquire
Mr. Robert T. Mohr
Mr. Wazir Qadri
Mr. Arthur Jones-Dove

City of Baltimore Sanitary Sewer Overflow Consent Decree

Civil Action No. JFM-02-1524

Calendar Quarterly Report No. 27
For Calendar Quarter ending June 30, 2009

*Submitted:
July 29, 2009*

*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.

Ralph O. Cellison for

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 June 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 SC839 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.

The City has engaged the services of an engineering firm to investigate and evaluate the collection system adjacent to SSO Nos. 132, 134, 135 and 137.

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 June 30, 2009, 6 flow meters are installed as indicated in Table 8-1.

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

| Consent Decree Project ID No. | ADS Project ID No. | Project | No. of Meters | | |
|-------------------------------|--------------------|-------------------------------|---------------|-----|------|
| | | | April | May | June |
| 2, 3, 5 | 2 | Upper Jones Falls Interceptor | 0 | 0 | 0 |
| 7 | 4 | Lower Jones Falls Interceptor | 1 | 1 | 2 |
| 8 | 5 | Stony Run Interceptor & P.S. | 0 | 0 | 0 |
| 10 | 7 | Greenmount Interceptor | 2 | 2 | 2 |
| 23 | 9 | Lower Gwynns Run Interceptor | 0 | 0 | 0 |
| 24 | 10 | Gwynns Run Sewershed | 3 | 3 | 3 |
| | | Total | 6 | 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 will respond within 30 days. The Herring Run sewershed plan was submitted to MDE/EPA and DOJ on June 26, 2009.**

Currently, six 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 | 6,937 | 1,469,771 |
| High Level | 1/31/07 | 4,825 | 846,154 |
| Low Level | 5/9/07 | 6,730 | 1,078,399 |
| Gwynns Falls | 6/20/07 | 4,196 | 785,384 |
| Outfall | 8/8/07 | 1,599 | 326,051 |
| Patapsco | 8/8/07 | 1,314 | 223,344 |
| Dundalk | 8/22/07 | 552 | 123,302 |
| TOTAL | | 33,197 | 6,533,655 |

- 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 June 30, 2009, the flow monitoring continues at 95 meter locations throughout the City.**
- F. **Long-Term Capacity/Peak Flow Management:** During the calendar quarter ending June 30, 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:** Not applicable at this time.
- 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 June 30, 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 the 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 Hill 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 is contacting 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 5, 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 June 30, 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 June 30, 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 June 30, 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 June 30, 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 June 30, 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 June 30, 2009, there was an overflow at the Jones Falls Pumping Station, which required a root cause analysis to be performed as part of the investigation. The findings of the analysis resulted in corrections to the Pumping Station's relay settings.

- F. **Pumping Station Operation and Maintenance Manuals:** As of June 30, 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 June 30, 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 June 30, 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 is due on October 31, 2009. The City of Baltimore will continue to review data in preparation for the next Progress Report.**

Paragraph 14: Information Management System Program

- A. During the calendar quarter ending June 30, 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 June 30, 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 will provide updates to the ERP for 2009 before the end of the year.**

- 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 June 30, 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 June 30, 2009 is provided in Appendix 4.
- B. During the calendar quarter ending June 30, 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 June 30, 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 June 30, 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 June 30, 2009, the design is on-going for SC 845 - BAF and tertiary PS. SC 852 - Denitrification filters was advertised on March 27, 2009 and the bids are currently being reviewed.

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 June 30, 2009, the 100% design documents are being reviewed by the City.

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

As of June 30, 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 is in the process of final review of the SDUO Quantification Protocol to be issued to MDE and EPA for review, comments and approval.

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 (JPI Branch) Sanitary Contract Nos. 760 & 789 | 1. Install approximately 880 linear feet of 30-inch parallel relief sewer from JPIB49 to JPI10 (along JPI90A-JPI94) (SC760) 2. Install approximately 9,400 linear feet of 21- to 24-inch parallel relief sewer from JPI20 to JPI65 (SC789) 3. Rehabilitate approximately 3,300 linear feet of existing 18-inch sewer from JPI07 to JPI20 (SC789) | June 30, 2002 | June 30, 2004 | June 30, 2005 | Eliminates SSO nos. 21, 22, 23, 24 and 29 | Complete |
| 2 | Upper Jones Falls Interceptor (North & South of Pepsi Cola Plant) Sanitary Contract Nos. 772 & 824 | 1. Rehabilitation of approximately 1,800 linear feet of existing 42- to 48-inch sewer located between 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 | 12/30/2006 ** | 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 |
| 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). |
| 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 1433 (JGB18-JGB19) 3. Sewer replacement may require crossing the CLRL | December 30, 2003 | July 14, 2005 * | June 30, 2006 | Eliminates SSO Nos. 69 & 125 | Complete |
| 10 | Greenmount Avenue Interceptor (JGA Branch)* Sanitary Contract No. 820, 833 | 1. Install approximately 7,325 linear feet of 36 to 42-inch parallel relief sewer from Bonaparte Avenue to the High Level Interceptor on Eager Street. 2. Line approximately 6,000 linear feet of 15- to 33-inch existing sewer. | December 30, 2005 | 12/27/07 ** | 2/28/10*** | Contributes to elimination of SSO No. 72 | Construction Phase. SC 833 Letter was sent on 12-7-07 requesting a 90 day extension to March 29, 2008. This extension was approved and a subsequent extension for 90 days through June 27, 2008 was submitted. Awaiting approval from MDE/EPA. |
| 11 | Elimination of Siphon Blowoff (Siphon No. 6 - south of North Avenue Bridge, west of RR tracks) Sanitary Contract No. 830 | 1. Cleaning and inspection of siphon with repairs as necessary. 2. Elimination of blow-off. | On-call contract | June 30, 2004 | June 30, 2005 | Eliminates SSO No. 68 | Complete |
| * Approved by MDE/EPA. ** Approved by MDE, ***Approved by EPA | | | | | | | |

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

June-05

Civil Action No. JFM-02-1524

List of Illegal Connections

| Full Address | Test ID | Person/Entity Responsible | Source Type | Date Identified | Dye Result | Current Status | Comments |
|-----------------------------|----------|---------------------------|----------------------|-----------------|------------|------------------|----------|
| 1. 5904 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



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Completed/Issued M/II Report
CONSENT ORDERS
Apr. 1, 2009 - June 30, 2009
Appendix "H"

QUERY NAME EQUIPMCO
LIBRARY NAME MONTHLYRUK

| FILE | LIBRARY | MEMBER | FORMAT |
|---------|---------|---------|----------|
| WSHST00 | MMS810F | WSHST00 | WSHST00R |
| EQNST | MMS810F | EQNST | EQNSTR |
| WSHST31 | MMS810F | WSHST31 | WSHST31R |
| DCCTL | MMS810F | DCCTL | DCCTLR |
| ETEXTS | MMS810F | ETEXTS | TEXTSR |

DATE 06/26/09
TIME 12:58:27

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

Consent Orders
Co. 11 and 80

Appendix "H"

as of 06/26/09
12:38:27

| Co. No. | Area | Loc. | W/O Number | Machine Number | Machine Description | Short problem Description | W/O Sts | W/O Prty | W/O Req. Code | Craft Code | W/O Cmpl Date | W/O Issue Date | Consent Order |
|---------|------------|--------|------------|----------------|-----------------------------|--------------------------------------|---------|----------|---------------|------------|---------------|----------------|---------------|
| 11 | PUMPING ST | EASTER | 09.83259 | 916908 | VALUE, GV-8 GATE(VAULT "C") | ELCPS/ RELAMP LIGHTS IN VAULT | 30 | 4 | CS | ELCPS | 20090506 | 20090417 | CO |
| | | | 09.83598 | 916905 | VALUE, GV-5 GATE(VAULT #3) | MCHPS/ ASSIST OPERATIONS CLOSING ULV | 30 | 4 | CS | MCHPS | 20090520 | 20090519 | CO |
| | | | 09.83901 | 916901 | VALUE, GV-1 GATE(VAULT #1) | MCHPS/ REPAIR CLUTCH ON ULV OPERATOR | 25 | 4 | CS | MCHPS | | 20090625 | CO |

Location EASTER:
COUNT 3

Cost Center PUMPING ST Work Orders
COUNT 3

Total Work Orders for 11:
COUNT 3

Consent Orders

as of 06/26/09

Co. 11 and 80

Appendix "H"

12:38:27

| Co. No. | Area | Loc. | W/O Number | Machine Number | Machine Description | Short problem Description | NO Sts | Prtty | Req. Code | Craft Code | NO Cmpl Date | NO Issue Date | Consent Order |
|---------|------|-------|------------|----------------|---------------------------|-------------------------------------|--------|-------|-----------|------------|--------------|---------------|---------------|
| 80 | MISC | SMDIU | 09.95269 | 1 999142 | GATE,SLUICE(FLOW DIVERSIO | MCHPS/MCHFB REPAIR THE OPERATOR AND | 25 | 3D | LMA | MCHFB | | 20090625 | CD |
| | | | 09.95269 | 2 999142 | GATE,SLUICE(FLOW DIVERSIO | MCHPS/MCHFB REPAIR THE OPERATOR AND | 25 | 3D | LMA | MCHFS | | 20090625 | CD |

Location SMDIU:
COUNT 2

Cost Center MISC Work Orders
COUNT 2

Total Work Orders for 80:
COUNT 2

06/26/09 12:38:27

Completed/Issued W/O Report for Apr. 1, 09 - June 30, '09

EQUIPWCD

PAGE 3

Consent Orders

as of 06/26/09

Co. 11 and 30

Appendix "H"

12:38:27

| Co. No. | Area | Loc. | M/O Number | Machine Number | Machine Description | Short problem Description | WO Sts Code | Craft Pnty Req. Code | WO Emplt Date | WO Issue Date | Consent Order |
|---------|------|------|------------|----------------|---------------------|---------------------------|-------------|----------------------|---------------|---------------|---------------|
|---------|------|------|------------|----------------|---------------------|---------------------------|-------------|----------------------|---------------|---------------|---------------|

FINAL TOTALS
COUNT 5

*** END OF REPORT ***

Pumping Station Issued W/O's Locations:
Apr. 01, '09 - June 30, '09 ---> Brooklyn Dundalk Eastern Ave
** PM only ** ---> Jones Falls Locust Point McComas St.
---> Quad Avenue Westport

QUERY NAME WDCOMPMSAL
LIBRARY NAME MONTHLYRUN

| FILE | LIBRARY | MEMBER | FORMAT |
|---------|---------|---------|----------|
| WSMST00 | MMS810F | WSMST00 | WSMST00R |
| WSMST31 | MMS810F | WSMST31 | WSMST31R |

DATE 06/26/09
TIME 12:38:26

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

06/26/09 12:38:26

Total Issued W/O's
Apr. 01, '09 - June 30, '09
PUMPING STATIONS - PM onlyLocations:
BRKLYN DUNDAL EASTER JF as of 12:38:26
**LDCPD MCST QUAD WSTPT ** on 06/26/09

WOCOMPMSAL

PAGE 1

| Co No | Cost Center | Cost Loc Id | Parent WO Number | WO Suf | WO Sts | TYPE | WO Issue Date | WO Cmpit Date | Wrk Typ | Craft Code | Short problem Description |
|-------|-------------------|-------------|------------------|--------|--------|------|---------------|---------------|---------|------------|------------------------------|
| 11 | PUMPING ST BRKLYN | | 09.83033 | | 30 | P | 20090401 | 20090505 | PM | INSPS | INSPECTION |
| | | | 09.83034 | | 30 | P | 20090401 | 20090505 | PM | INSPS | INSPECTION |
| | | | 09.83035 | | 25 | P | 20090401 | | PM | INSPS | INSPECTION |
| | | | 09.83036 | | 30 | P | 20090401 | 20090505 | PM | INSPS | INSPECTION |
| | | | 09.83037 | | 30 | P | 20090401 | 20090511 | PM | INSPS | INSPECTION |
| | | | 09.83038 | | 30 | P | 20090401 | 20090511 | PM | INSPS | INSPECTION |
| | | | 09.83039 | | 30 | P | 20090401 | 20090507 | PM | INSPS | INSPECTION |
| | | | 09.83100 | | 25 | P | 20090401 | | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83100 | | 25 | P | 20090401 | | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83101 | | 25 | P | 20090401 | | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83102 | | 25 | P | 20090401 | | PM | PM | INSPECTION |
| | | | 09.83103 | | 25 | P | 20090401 | | PM | PM | CLEAN AND LUBRICATE UNIT |
| | | | 09.83104 | | 25 | P | 20090401 | | PM | PM | CLEAN AND LUBRICATE |
| | | | 09.83105 | | 25 | P | 20090401 | | PM | PM | CHECK VARIOUS UNITS |
| | | | 09.83106 | | 25 | P | 20090401 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83107 | | 25 | P | 20090401 | | PM | PM | LUBRICATION |
| | | | 09.83161 | | 25 | P | 20090401 | | PM | MCHPS | INSPECTION |
| | | | 09.83162 | | 30 | P | 20090401 | 20090402 | PM | MCHPS | INSPECTION |
| | | | 09.83221 | | 30 | P | 20090401 | 20090413 | PM | ELCPS | INSPECT AND CLEAN. |
| | | | 09.83221 | | 30 | P | 20090401 | 20090413 | PM | ELEC | INSPECT AND CLEAN. |
| | | | 09.83222 | | 30 | P | 20090401 | 20090422 | PM | ELCPS | INSPECT & CALIBRATE |
| | | | 09.83222 | | 30 | P | 20090401 | 20090422 | PM | ELEC | INSPECT & CALIBRATE |
| | | | 09.83249 | | 30 | P | 20090414 | 20090508 | PM | ELCPS | CHECK, BATTERIES& LIGHT |
| | | | 09.83249 | | 30 | P | 20090414 | 20090508 | PM | ELEC | CHECK, BATTERIES& LIGHT |
| | | | 09.83309 | | 30 | P | 20090501 | 20090605 | PM | INSPS | INSPECTION |
| | | | 09.83310 | | 30 | P | 20090501 | 20090604 | PM | INSPS | INSPECTION |
| | | | 09.83311 | | 30 | P | 20090501 | 20090611 | PM | INSPS | INSPECTION |
| | | | 09.83312 | | 30 | P | 20090501 | 20090611 | PM | INSPS | INSPECTION |
| | | | 09.83313 | | 30 | P | 20090501 | 20090512 | PM | INSPS | INSPECTION |
| | | | 09.83314 | | 30 | P | 20090501 | 20090505 | PM | INSPS | INSPECTION |
| | | | 09.83315 | | 30 | P | 20090501 | 20090505 | PM | INSPS | INSPECTION |
| | | | 09.83316 | | 25 | P | 20090501 | | PM | INSPS | INSPECTION |
| | | | 09.83317 | | 30 | P | 20090501 | 20090505 | PM | INSPS | INSPECTION |
| | | | 09.83318 | | 30 | P | 20090501 | 20090512 | PM | INSPS | CHECK COMPONENTS |
| | | | 09.83319 | | 30 | P | 20090501 | 20090511 | PM | INSPS | INSPECTION |
| | | | 09.83320 | | 30 | P | 20090501 | 20090507 | PM | INSPS | INSPECTION |
| | | | 09.83321 | | 30 | P | 20090501 | 20090507 | PM | INSPS | INSPECTION |
| | | | 09.83322 | | 30 | P | 20090501 | 20090512 | PM | INSPS | CLEAN AND INSPECT |
| | | | 09.83323 | | 30 | P | 20090501 | 20090512 | PM | INSPS | CLEAN AND INSPECT |
| | | | 09.83358 | | 30 | P | 20090501 | 20090508 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83358 | | 30 | P | 20090501 | 20090508 | PM | ELEC | CLEAN AND INSPECT |
| | | | 09.83359 | | 30 | P | 20090501 | 20090508 | PM | ELCPS | INSPECT & CALIBRATE |
| | | | 09.83359 | | 30 | P | 20090501 | 20090508 | PM | ELEC | INSPECT & CALIBRATE |
| | | | 09.83393 | | 30 | P | 20090501 | 20090519 | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |
| | | | 09.83394 | | 30 | P | 20090501 | 20090522 | PM | BLDG | INSPECT AND REPAIR |
| | | | 09.83511 | | 30 | P | 20090501 | 20090521 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83512 | | 30 | P | 20090501 | 20090521 | PM | PM | OIL CHANGE. |
| | | | 09.83513 | | 30 | P | 20090501 | 20090521 | PM | PM | CHECK VARIOUS COMPONENTS |

| Co No | Cost Center | Cost Loc Id | Parent WO Number | WO Suf | WO Sts | TYPE | WO Issue Date | WO Cmpl Date | Wrk Typ | Craft Code | Short problem Description |
|-------|-------------------|-------------|------------------|--------|--------|------|---------------|--------------|---------|------------|---|
| 11 | PUMPING ST BRKLYN | | 09. 83514 | | 30 | P | 20090501 | 20090521 | PM | PM | OIL CHANGE. |
| | | | 09. 83515 | | 30 | P | 20090501 | 20090521 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09. 83516 | | 30 | P | 20090501 | 20090521 | PM | PM | OIL CHANGE. |
| | | | 09. 83517 | | 25 | P | 20090501 | | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09. 83518 | | 25 | P | 20090501 | | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09. 83519 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT, CHECK VARIOUS COMPONENTS |
| | | | 09. 83520 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT, CHECK VARIOUS COMPONENTS |
| | | | 09. 83521 | | 30 | P | 20090501 | 20090521 | PM | PM | LUBRICATION AND CHECKS |
| | | | 09. 83522 | | 30 | P | 20090501 | 20090521 | PM | PM | CHECK UNIT (GEAR REDUCER) |
| | | | 09. 83523 | | 30 | P | 20090501 | 20090521 | PM | PM | CLEAN AND LUBRICATE UNIT |
| | | | 09. 83524 | | 30 | P | 20090501 | 20090521 | PM | PM | CLEAN AND LUBRICATE UNIT |
| | | | 09. 83525 | | 30 | P | 20090501 | 20090521 | PM | PM | CLEAN AND LUBRICATE UNIT |
| | | | 09. 83526 | | 30 | P | 20090501 | 20090521 | PM | PM | CLEAN AND LUBRICATE UNIT |
| | | | 09. 83527 | | 30 | P | 20090501 | 20090521 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09. 83528 | | 30 | P | 20090501 | 20090521 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09. 83529 | | 30 | P | 20090501 | 20090521 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09. 83530 | | 30 | P | 20090501 | 20090521 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09. 83531 | | 30 | P | 20090501 | 20090521 | PM | PM | CHECK VARIOUS UNITS |
| | | | 09. 83532 | | 30 | P | 20090501 | 20090521 | PM | PM | CHECK VARIOUS UNITS |
| | | | 09. 83533 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECTION |
| | | | 09. 83534 | | 25 | P | 20090501 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09. 83535 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 09. 83536 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 09. 83537 | | 30 | P | 20090501 | 20090521 | PM | PM | CHECK NORMAL OPERATION |
| | | | 09. 83567 | | 30 | P | 20090501 | 20090506 | PM | MCHPS | CLEAN VACUUM LINES |
| | | | 09. 83568 | | 30 | P | 20090501 | 20090506 | PM | MCHPS | CLEAN VACUUM LINES |
| | | | 09. 83660 | | 30 | P | 20090601 | 20090602 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09. 83661 | | 30 | P | 20090601 | 20090602 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09. 83662 | | 30 | P | 20090601 | 20090602 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09. 83663 | | 30 | P | 20090601 | 20090602 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09. 83664 | | 30 | P | 20090601 | 20090602 | PM | ELCPS | CHECK COMPONENTS. |
| | | | 09. 83665 | | 30 | P | 20090601 | 20090604 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09. 83666 | | 30 | P | 20090601 | 20090602 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09. 83667 | | 30 | P | 20090601 | 20090604 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09. 83668 | | 30 | P | 20090601 | 20090616 | PM | ELCPS | CHECK BRUSH, LUBRICATE GENERATOR BEARIN |
| | | | 09. 83669 | | 30 | P | 20090601 | 20090616 | PM | ELCPS | CLEAN & INSPECT |
| | | | 09. 83694 | | 30 | P | 20090601 | 20090615 | PM | MCHPS | INSPECTION |
| | | | 09. 83700 | | 25 | P | 20090601 | | PM | HA | INSPECT AIR FILTERS |
| | | | 09. 83754 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECT OPERATION AND LUBE. |
| | | | 09. 83755 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECT OPERATION AND LUBE |
| | | | 09. 83756 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECT OPERATION AND LUBE |
| | | | 09. 83757 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECT OPERATION AND LUBE |
| | | | 09. 83758 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECT OPERATION AND LUBE |
| | | | 09. 83759 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECT OPERATION AND LUBE |
| | | | 09. 83760 | | 25 | P | 20090601 | | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09. 83761 | | 25 | P | 20090601 | | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09. 83762 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECTION |
| | | | 09. 83763 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECTION |

| Co No | Cost Center | Cost Loc Id | Parent WO Number | WO Suf | WO Sts | TYPE | WO Issue Date | WO Cmpl Date | Wrk Typ | Craft Code | Short problem Description |
|---|-------------------|-------------|------------------|--------|--------|------|---------------|--------------|---------|------------|---|
| 11 | PUMPING ST BRKLYN | | 09.83764 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECT AND LUBRICATE GATE |
| | | | 09.83765 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECT AND LUBRICATE GATE |
| | | | 09.83766 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECT AND LUBRICATE GATE |
| | | | 09.83767 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECTION |
| | | | 09.83768 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECTION |
| | | | 09.83769 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECTION |
| | | | 09.83770 | | 25 | P | 20090601 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83771 | | 30 | P | 20090601 | 20090611 | PM | PM | INSPECTION |
| | | | 09.83825 | | 30 | P | 20090601 | 20090611 | PM | INSPS | INSPECTION |
| | | | 09.83826 | | 30 | P | 20090601 | 20090611 | PM | INSPS | INSPECTION |
| | | | 09.83827 | | 25 | P | 20090601 | | PM | INSPS | INSPECTION |
| | | | 09.83828 | | 30 | P | 20090601 | 20090605 | PM | INSPS | INSPECTION |
| | | | 09.83829 | | 30 | P | 20090601 | 20090604 | PM | INSPS | INSPECTION |
| | | | 09.83830 | | 30 | P | 20090601 | 20090604 | PM | INSPS | INSPECTION |
| | | | 09.83831 | | 30 | P | 20090601 | 20090604 | PM | INSPS | INSPECTION |
| Total W/O's for Location BRKLYN: COUNT 111 | | | | | | | | | | | |
| | DUNDAL | | 09.83025 | | 25 | P | 20090401 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83026 | | 30 | P | 20090401 | 20090611 | PM | INSPS | INSPECTION |
| | | | 09.83027 | | 30 | P | 20090401 | 20090416 | PM | INSPS | PURGE TRANSMITTER. |
| | | | 09.83028 | | 30 | P | 20090401 | 20090520 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83029 | | 25 | P | 20090401 | | PM | INSPS | INSPECTION |
| | | | 09.83030 | | 25 | P | 20090401 | | PM | INSPS | INSPECTION |
| | | | 09.83031 | | 25 | P | 20090401 | | PM | INSPS | INSPECT AND CLEAN |
| | | | 09.83087 | | 30 | P | 20090401 | 20090423 | PM | PM | LUBE COUPLING |
| | | | 09.83088 | | 30 | P | 20090401 | 20090423 | PM | PM | LUBE COUPLING |
| | | | 09.83089 | | 30 | P | 20090401 | 20090423 | PM | PM | LUBE COUPLING |
| | | | 09.83090 | | 30 | P | 20090401 | 20090423 | PM | PM | LUBE COUPLING |
| | | | 09.83091 | | 30 | P | 20090401 | 20090423 | PM | PM | LUBE COUPLING |
| | | | 09.83092 | | 30 | P | 20090401 | 20090423 | PM | PM | LUBE COUPLING |
| | | | 09.83093 | | 30 | P | 20090401 | 20090423 | PM | PM | INSPECT |
| | | | 09.83094 | | 30 | P | 20090401 | 20090423 | PM | PM | INSPECT TANK |
| | | | 09.83095 | | 30 | P | 20090401 | 20090423 | PM | PM | CRANE GEAR BDX OIL CHANGE; ANNUAL INSPE |
| | | | 09.83199 | | 30 | P | 20090401 | 20090409 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83200 | | 30 | P | 20090401 | 20090420 | PM | ELCPS | INSPECTION, (CONTROLS). |
| | | | 09.83201 | | 30 | P | 20090401 | 20090409 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83202 | | 30 | P | 20090401 | 20090409 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83203 | | 30 | P | 20090401 | 20090409 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83204 | | 30 | P | 20090401 | 20090409 | PM | ELCPS | CHECK OPERATOIN. |
| | | | 09.83205 | | 30 | P | 20090401 | 20090409 | PM | ELCPS | CHECK OPERATOIN. |
| | | | 09.83206 | | 30 | P | 20090401 | 20090409 | PM | ELCPS | CHECK OPERATOIN. |
| | | | 09.83207 | | 30 | P | 20090401 | 20090602 | PM | ELCPS | REPLACE BATTERY |
| | | | 09.83208 | | 25 | P | 20090401 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83209 | | 25 | P | 20090401 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83210 | | 30 | P | 20090401 | 20090417 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83210 | | 30 | P | 20090401 | 20090417 | PM | ELEC | INSPECT AND LUBRICATE |

| Co No | Cost Center | Cost Loc Id | Parent WO Number | WO Suf | WO Sts | TYPE | WO Issue Date | WO Cmpl Date | Wrk Typ | Craft Code | Short problem Description |
|-------|-------------|-------------|------------------|--------|--------|------|---------------|--------------|---------|------------|---------------------------------------|
| 11 | PUMPING ST | DUNDAL | 09.83211 | | 30 | P | 20090401 | 20090415 | PM | ELCPS | TEST AND INSPECT |
| | | | 09.83212 | | 30 | P | 20090401 | 20090415 | PM | ELCPS | TEST AND INSPECT |
| | | | 09.83213 | | 30 | P | 20090401 | 20090415 | PM | ELCPS | TEST AND INSPECT |
| | | | 09.83214 | | 30 | P | 20090401 | 20090415 | PM | ELCPS | TEST AND INSPECT |
| | | | 09.83215 | | 30 | P | 20090401 | 20090415 | PM | ELCPS | TEST AND INSPECT |
| | | | 09.83216 | | 30 | P | 20090401 | 20090417 | PM | ELCPS | CHECK FLOAT SWITCH & LUBE MECHANICAL. |
| | | | 09.83216 | | 30 | P | 20090401 | 20090417 | PM | ELEC | CHECK FLOAT SWITCH & LUBE MECHANICAL. |
| | | | 09.83217 | | 30 | P | 20090401 | 20090417 | PM | ELCPS | CHECK FLOAT SWITCH & LUBE MECHANICAL. |
| | | | 09.83217 | | 30 | P | 20090401 | 20090417 | PM | ELEC | CHECK FLOAT SWITCH & LUBE MECHANICAL. |
| | | | 09.83218 | | 30 | P | 20090401 | 20090420 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83219 | | 30 | P | 20090401 | 20090417 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83219 | | 30 | P | 20090401 | 20090417 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83219 | | 30 | P | 20090401 | 20090417 | PM | ELEC | CLEAN AND INSPECT |
| | | | 09.83247 | | 30 | P | 20090414 | 20090420 | PM | ELCPS | CHECK, BATTERIES& LIGHT |
| | | | 09.83247 | | 30 | P | 20090414 | 20090420 | PM | ELEC | CHECK, BATTERIES& LIGHT |
| | | | 09.83294 | | 25 | P | 20090501 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83295 | | 25 | P | 20090501 | | PM | INSPS | INSPECTION |
| | | | 09.83296 | | 30 | P | 20090501 | 20090611 | PM | INSPS | INSPECTION |
| | | | 09.83297 | | 30 | P | 20090501 | 20090512 | PM | INSPS | INSPECTION |
| | | | 09.83298 | | 30 | P | 20090501 | 20090512 | PM | INSPS | INSPECTION |
| | | | 09.83299 | | 25 | P | 20090501 | | PM | INSPS | PURGE TRANSMITTER. |
| | | | 09.83300 | | 30 | P | 20090501 | 20090520 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83301 | | 30 | P | 20090501 | 20090611 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83302 | | 30 | P | 20090501 | 20090611 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83303 | | 30 | P | 20090501 | 20090611 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83304 | | 25 | P | 20090501 | | PM | INSPS | INSPECTION |
| | | | 09.83305 | | 25 | P | 20090501 | | PM | INSPS | INSPECTION |
| | | | 09.83306 | | 25 | P | 20090501 | | PM | INSPS | INSPECTION |
| | | | 09.83307 | | 25 | P | 20090501 | | PM | INSPS | INSPECTION |
| | | | 09.83308 | | 25 | P | 20090501 | | PM | INSPS | INSPECT AND CLEAN |
| | | | 09.83352 | | 30 | P | 20090501 | 20090602 | PM | ELCPS | CHECK OPERATOIN. |
| | | | 09.83353 | | 30 | P | 20090501 | 20090511 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83353 | | 30 | P | 20090501 | 20090511 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83354 | | 30 | P | 20090501 | 20090512 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83354 | | 30 | P | 20090501 | 20090512 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83355 | | 30 | P | 20090501 | 20090511 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83355 | | 30 | P | 20090501 | 20090511 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83356 | | 30 | P | 20090501 | 20090511 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83356 | | 30 | P | 20090501 | 20090511 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83357 | | 30 | P | 20090501 | 20090511 | PM | ELCPS | TEST AND INSPECT |
| | | | 09.83357 | | 30 | P | 20090501 | 20090511 | PM | ELEC | TEST AND INSPECT |
| | | | 09.83391 | | 30 | P | 20090501 | 20090504 | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |
| | | | 09.83392 | | 30 | P | 20090501 | 20090507 | PM | BLDG | INSPECT AND REPAIR |
| | | | 09.83473 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83474 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83475 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83476 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83477 | | 30 | P | 20090501 | 20090521 | PM | PM | TEST AND LUBRICATE |

06/26/09 12:38:26

Total Issued W/D's Locations:
 Apr. 01, '09 - June 30, '09 **BRKLYN DUNDAL EASTER JF** as of 12:38:26
 PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 06/26/09

WOCOMPMSAL

PAGE 5

| Co No | Cost Center | Cost Loc Id | Parent WO Number | WO Suf | WO Sts | TYPE | WO Issue Date | WO Cmlt Date | Wrk Typ | Craft Code | Short problem Description |
|-------|-------------|-------------|------------------|--------|--------|------|---------------|--------------|---------|------------|---|
| 11 | PUMPING ST | DUNDAL | 09.83478 | | 30 | P | 20090501 | 20090521 | PM | PM | TEST AND LUBRICATE |
| | | | 09.83479 | | 30 | P | 20090501 | 20090521 | PM | PM | TEST AND LUBRICATE |
| | | | 09.83480 | | 30 | P | 20090501 | 20090521 | PM | PM | TEST AND LUBRICATE |
| | | | 09.83481 | | 30 | P | 20090501 | 20090521 | PM | PM | TEST AND LUBRICATE |
| | | | 09.83482 | | 30 | P | 20090501 | 20090521 | PM | PM | TEST AND LUBRICATE |
| | | | 09.83483 | | 30 | P | 20090501 | 20090521 | PM | PM | TEST AND LUBRICATE |
| | | | 09.83484 | | 30 | P | 20090501 | 20090521 | PM | PM | TEST AND LUBRICATE |
| | | | 09.83485 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83486 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83487 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83488 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83489 | | 30 | P | 20090501 | 20090521 | PM | PM | MONTHLY INSPECTION |
| | | | 09.83490 | | 30 | P | 20090501 | 20090521 | PM | PM | MONTHLY INSPECTION |
| | | | 09.83491 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBE |
| | | | 09.83492 | | 30 | P | 20090501 | 20090521 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09.83493 | | 30 | P | 20090501 | 20090521 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09.83494 | | 30 | P | 20090501 | 20090521 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09.83495 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83496 | | 30 | P | 20090501 | 20090521 | PM | PM | MONTHLY INSPECTION |
| | | | 09.83497 | | 30 | P | 20090501 | 20090521 | PM | PM | MONTHLY INSPECTION |
| | | | 09.83498 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83499 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECTION. |
| | | | 09.83500 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECTION. |
| | | | 09.83501 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83502 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83503 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83504 | | 30 | P | 20090501 | 20090521 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83505 | | 30 | P | 20090501 | 20090521 | PM | PM | MONTHLY INSPECTION OF GENERATOR AND ENG |
| | | | 09.83506 | | 30 | P | 20090501 | 20090521 | PM | PM | QUARTERLY INSPECTION AND LUBRICATION |
| | | | 09.83507 | | 30 | P | 20090501 | 20090521 | PM | PM | OBSERVE OPERATION, LUBRICATION |
| | | | 09.83508 | | 30 | P | 20090501 | 20090521 | PM | PM | OBSERVE OPERATION, LUBRICATION |
| | | | 09.83509 | | 30 | P | 20090501 | 20090521 | PM | PM | MONTHLY INSPECTION |
| | | | 09.83510 | | 30 | P | 20090501 | 20090521 | PM | PM | MONTHLY INSPECTION |
| | | | 09.83566 | | 30 | P | 20090501 | 20090504 | PM | MCHPS | INSPECTION |
| | | | 09.83642 | | 30 | P | 20090601 | 20090612 | PM | ELCPS | INSPECTION, (CONTROLS). |
| | | | 09.83643 | | 30 | P | 20090601 | 20090615 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83643 | | 30 | P | 20090601 | 20090615 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83644 | | 30 | P | 20090601 | 20090615 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83645 | | 30 | P | 20090601 | 20090615 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83646 | | 30 | P | 20090601 | 20090612 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83647 | | 30 | P | 20090601 | 20090612 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83648 | | 30 | P | 20090601 | 20090612 | PM | ELCPS | ELECTRICAL INSPECTION |
| | | | 09.83649 | | 25 | P | 20090601 | | PM | ELCPS | RUN STATION UNDER LOAD |
| | | | 09.83650 | | 30 | P | 20090601 | 20090612 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83650 | | 30 | P | 20090601 | 20090612 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83651 | | 30 | P | 20090601 | 20090612 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83651 | | 30 | P | 20090601 | 20090612 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83652 | | 30 | P | 20090601 | 20090612 | PM | ELCPS | CLEAN AND INSPECT |

| Co No | Cost Center | Cost Loc Id | Parent WD Number | WD Suf | WD Sts | TYPE | WD Issue Date | WD Cmpl Date | Wrk Typ | Craft Code | Short problem Description |
|---|-------------|-------------|------------------|--------|--------|------|---------------|--------------|---------|------------|---|
| 11 | PUMPING ST. | DUNDAL | 09.83652 | | 30 | P | 20090601 | 20090612 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83653 | | 30 | P | 20090601 | 20090608 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83653 | | 30 | P | 20090601 | 20090608 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83654 | | 30 | P | 20090601 | 20090608 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83654 | | 30 | P | 20090601 | 20090608 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83655 | | 30 | P | 20090601 | 20090608 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83655 | | 30 | P | 20090601 | 20090608 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83656 | | 25 | P | 20090601 | 20090608 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83657 | | 30 | P | 20090601 | 20090608 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83657 | | 30 | P | 20090601 | 20090608 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83744 | | 30 | P | 20090601 | 20090618 | PM | PM | OIL CHANGE. |
| | | | 09.83745 | | 30 | P | 20090601 | 20090618 | PM | PM | OIL CHANGE. |
| | | | 09.83746 | | 30 | P | 20090601 | 20090618 | PM | PM | OIL CHANGE. |
| | | | 09.83747 | | 30 | P | 20090601 | 20090618 | PM | PM | OIL CHANGE. |
| | | | 09.83748 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBE GATE |
| | | | 09.83749 | | 30 | P | 20090601 | 20090618 | PM | PM | CRANE GEAR BOX OIL LEVEL CHECK & LUBRIC |
| | | | 09.83818 | | 25 | P | 20090601 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83819 | | 30 | P | 20090601 | 20090611 | PM | INSPS | INSPECTION |
| | | | 09.83820 | | 25 | P | 20090601 | | PM | INSPS | PURGE TRANSMITTER. |
| | | | 09.83821 | | 30 | P | 20090601 | 20090520 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83822 | | 25 | P | 20090601 | | PM | INSPS | INSPECTION |
| | | | 09.83823 | | 25 | P | 20090601 | | PM | INSPS | INSPECTION |
| | | | 09.83824 | | 25 | P | 20090601 | | PM | INSPS | INSPECT AND CLEAN |
| Total W/D's for Location DUNDAL: COUNT 148 | | | | | | | | | | | |
| | EASTER | | 09.83009 | | 30 | P | 20090401 | 20090407 | PM | BLDG | EXTERMINATE LOCKER RM. LOWER LEVEL. |
| | | | 09.83010 | | 30 | P | 20090401 | 20090407 | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |
| | | | 09.83011 | | 30 | P | 20090401 | 20090407 | PM | BLDG | COMPUTER PAPER PICK-UP |
| | | | 09.83014 | | 30 | P | 20090401 | 20090416 | PM | INSPS | INSPECT/CLEAN/CALIBRT |
| | | | 09.83015 | | 30 | P | 20090401 | 20090416 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83016 | | 30 | P | 20090401 | 20090414 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83017 | | 30 | P | 20090401 | 20090414 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83018 | | 30 | P | 20090401 | 20090413 | PM | INSPS | INSPECTION |
| | | | 09.83019 | | 30 | P | 20090401 | 20090413 | PM | INSPS | INSPECTION |
| | | | 09.83052 | | 30 | P | 20090401 | 20090414 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83053 | | 30 | P | 20090401 | 20090414 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83054 | | 30 | P | 20090401 | 20090414 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83055 | | 30 | P | 20090401 | 20090414 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83056 | | 30 | P | 20090401 | 20090414 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83057 | | 25 | P | 20090401 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83058 | | 25 | P | 20090401 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83059 | | 30 | P | 20090401 | 20090414 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83060 | | 30 | P | 20090401 | 20090414 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83061 | | 30 | P | 20090401 | 20090414 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83062 | | 30 | P | 20090401 | 20090414 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83063 | | 30 | P | 20090401 | 20090414 | PM | PM | INSPECT AND LUBRICATE. |

Apr. 01, '09 - June 30, '09

BRKLYN DUNDAL EASTER JF

as of 12:38:26

PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 06/26/09

| Co No | Cost Center | Cost Loc Id | Parent WD Number | WD Suf | WD Sts | TYPE | WD Issue Date | WD Cmpl Date | Wrk Typ | Craft Code | Short problem Description |
|-------|-------------|-------------|------------------|--------|--------|------|---------------|--------------|---------|------------|--------------------------------------|
| 11 | PUMPING ST | EASTER | 09.83064 | | 30 | P | 20090401 | 20090414 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83065 | | 30 | P | 20090401 | 20090414 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83066 | | 30 | P | 20090401 | 20090414 | PM | PM | OIL CHANGE |
| | | | 09.83067 | | 30 | P | 20090401 | 20090414 | PM | PM | OIL CHANGE |
| | | | 09.83068 | | 30 | P | 20090401 | 20090414 | PM | PM | OIL CHANGE |
| | | | 09.83069 | | 30 | P | 20090401 | 20090414 | PM | PM | CHANGE OIL |
| | | | 09.83070 | | 30 | P | 20090401 | 20090414 | PM | PM | CHANGE OIL |
| | | | 09.83071 | | 30 | P | 20090401 | 20090414 | PM | PM | CHECK VARIOUS UNITS |
| | | | 09.83072 | | 30 | P | 20090401 | 20090414 | PM | PM | CHANGE OIL AND FILTER. |
| | | | 09.83073 | | 30 | P | 20090401 | 20090414 | PM | PM | CHANGE OIL AND FILTER. |
| | | | 09.83074 | | 30 | P | 20090401 | 20090414 | PM | PM | LUBRICATE |
| | | | 09.83154 | | 30 | P | 20090401 | 20090402 | PM | MCHPS | INSPECTION |
| | | | 09.83155 | | 30 | P | 20090401 | 20090402 | PM | MCHPS | INSPECTION |
| | | | 09.83156 | | 30 | P | 20090401 | 20090402 | PM | MCHPS | INSPECTION |
| | | | 09.83157 | | 30 | P | 20090401 | 20090402 | PM | MCHPS | INSPECTION |
| | | | 09.83158 | | 30 | P | 20090401 | 20090430 | PM | MCHPS | INSPECTION |
| | | | 09.83159 | | 30 | P | 20090401 | 20090430 | PM | MCHPS | INSPECTION |
| | | | 09.83169 | | 30 | P | 20090401 | 20090501 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83170 | | 30 | P | 20090401 | 20090501 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83171 | | 30 | P | 20090401 | 20090501 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83172 | | 30 | P | 20090401 | 20090427 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83173 | | 30 | P | 20090401 | 20090427 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83174 | | 30 | P | 20090401 | 20090506 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83175 | | 30 | P | 20090401 | 20090427 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83176 | | 30 | P | 20090401 | 20090506 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83177 | | 30 | P | 20090401 | 20090506 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83244 | | 30 | P | 20090414 | 20090427 | PM | ELCPS | CHECK, BATTERIES& LIGHT |
| | | | 09.83244 | | 30 | P | 20090414 | 20090427 | PM | ELEC | CHECK, BATTERIES& LIGHT |
| | | | 09.83278 | | 25 | P | 20090501 | | PM | HA | INSPECT VARIOUS UNITS |
| | | | 09.83279 | | 25 | P | 20090501 | | PM | HA | INSPECTION |
| | | | 09.83281 | | 30 | P | 20090501 | 20090616 | PM | INSPS | INSPECTION |
| | | | 09.83282 | | 30 | P | 20090501 | 20090616 | PM | INSPS | INSPECTION |
| | | | 09.83331 | | 30 | P | 20090501 | 20090518 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83332 | | 30 | P | 20090501 | 20090518 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83333 | | 30 | P | 20090501 | 20090518 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83334 | | 30 | P | 20090501 | 20090518 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83335 | | 30 | P | 20090501 | 20090515 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83336 | | 30 | P | 20090501 | 20090515 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83337 | | 30 | P | 20090501 | 20090508 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83338 | | 30 | P | 20090501 | 20090508 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83339 | | 30 | P | 20090501 | 20090508 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83340 | | 30 | P | 20090501 | 20090515 | PM | ELCPS | CHECK VARIOUS UNITS |
| | | | 09.83341 | | 30 | P | 20090501 | 20090515 | PM | ELCPS | CHECK VARIOUS UNITS |
| | | | 09.83342 | | 30 | P | 20090501 | 20090506 | PM | ELCPS | INSPECT AND LUBRICATE OVERHEAD HOIST |
| | | | 09.83343 | | 30 | P | 20090501 | 20090508 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83386 | | 30 | P | 20090501 | 20090506 | PM | BLDG | EXTERMINATE LOCKER RM. LOWER LEVEL. |
| | | | 09.83387 | | 30 | P | 20090501 | 20090522 | PM | BLDG | INSPECT AND REPAIR |
| | | | 09.83388 | | 30 | P | 20090501 | 20090506 | PM | BLDG | COMPUTER PAPER PICK-UP |

| Co No | Cost Center | Cost Loc Id | Parent WO Number | WO Suf | WO Sts | TYPE | WO Issue Date | WO Cmpl Date | Wrk Typ | Craft Code | Short problem Description |
|-------|-------------|-------------|------------------|--------|--------|------|---------------|--------------|---------|------------|---|
| 11 | PUMPING ST | EASTER | 09.83403 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 09.83404 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 09.83404 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 09.83405 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 09.83406 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 09.83407 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 09.83408 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATIO |
| | | | 09.83409 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBE |
| | | | 09.83410 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83411 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83412 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83413 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83414 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83415 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83416 | | 25 | P | 20090501 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83417 | | 25 | P | 20090501 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83418 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83419 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83420 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83421 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83422 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83423 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83424 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83425 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83426 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83427 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83428 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83429 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83430 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83431 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND CHECK VARIOUS COMPONENTS |
| | | | 09.83432 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND CHECK VARIOUS COMPONENTS |
| | | | 09.83433 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND CHECK VARIOUS COMPONENTS |
| | | | 09.83434 | | 30 | P | 20090501 | 20090528 | PM | PM | LUBRICATION AND CHECKS |
| | | | 09.83435 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK UNIT AND CLEAN (GEAR REDUCER) |
| | | | 09.83436 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK UNIT AND CLEAN (GEAR REDUCER) |
| | | | 09.83437 | | 30 | P | 20090501 | 20090528 | PM | PM | LUBRICATION AND CHECKS |
| | | | 09.83438 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK GATE AND LUBRICATE |
| | | | 09.83439 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK GATE AND LUBRICATE |
| | | | 09.83440 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK GATE AND LUBRICATE |
| | | | 09.83441 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK GATE AND LUBRICATE |
| | | | 09.83442 | | 30 | P | 20090501 | 20090528 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09.83443 | | 30 | P | 20090501 | 19890528 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09.83444 | | 30 | P | 20090501 | 20090528 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09.83445 | | 30 | P | 20090501 | 20090528 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09.83446 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS UNITS |
| | | | 09.83447 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS UNITS |
| | | | 09.83448 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS UNITS |
| | | | 09.83449 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECTION |

Apr. 01, '09 - June 30, '09

BRKLYN DUNDAL EASTER JF

as of 12:38:26

PUMPING STATIONS - PM only

**LOCPD MCST QUAD WSTPT ** on 06/26/09

| Co No | Cost Center | Cost Loc Id | Parent WD Number | WD Suf | WD Sts | TYPE | WD Issue Date | WD Cmpl Date | Wrk Typ | Craft Code | Short problem Description |
|-------|-------------|-------------|------------------|--------|--------|------|---------------|--------------|---------|------------|---|
| 11 | PUMPING ST | EASTER | 09.83450 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECTION |
| | | | 09.83451 | | 30 | P | 20090501 | 20090528 | PM | PM | CHANGE OIL AND FILTER. |
| | | | 09.83452 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECTION |
| | | | 09.83453 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK VARIOUS COMPONENTS AND LUBRICATE |
| | | | 09.83454 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 09.83455 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 09.83456 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 09.83457 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 09.83458 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 09.83459 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT VARIOUS COMPONENTS |
| | | | 09.83460 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT VARIOUS COMPONENTS |
| | | | 09.83461 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT VARIOUS COMPONENTS |
| | | | 09.83561 | | 30 | P | 20090501 | 20090519 | PM | MCHPS | INSPECTION |
| | | | 09.83623 | | 25 | P | 20090601 | | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83624 | | 30 | P | 20090601 | 20090619 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83625 | | 30 | P | 20090601 | 20090619 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83626 | | 30 | P | 20090601 | 20090619 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83627 | | 30 | P | 20090601 | 20090619 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83628 | | 30 | P | 20090601 | 20090619 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83629 | | 25 | P | 20090601 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83630 | | 25 | P | 20090601 | | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83631 | | 25 | P | 20090601 | | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83631 | | 25 | P | 20090601 | | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83632 | | 25 | P | 20090601 | | PM | ELCPS | INSPECT AND LUBRICATE SCREEN RM TROLLEY |
| | | | 09.83633 | | 25 | P | 20090601 | | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83691 | | 25 | P | 20090601 | | PM | MCHPS | INSPECTION |
| | | | 09.83692 | | 25 | P | 20090601 | | PM | MCHPS | INSPECTION |
| | | | 09.83706 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83707 | | 30 | P | 20090601 | 20090617 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83708 | | 30 | P | 20090601 | 20090617 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83709 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83710 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83711 | | 25 | P | 20090601 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83712 | | 25 | P | 20090601 | | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83713 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83714 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83715 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83716 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83717 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83718 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83719 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83720 | | 30 | P | 20090601 | 20090618 | PM | PM | OIL CHANGE |
| | | | 09.83721 | | 30 | P | 20090601 | 20090618 | PM | PM | OIL CHANGE |
| | | | 09.83722 | | 30 | P | 20090601 | 20090618 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09.83723 | | 30 | P | 20090601 | 20090618 | PM | PM | CHECK VARIOUS UNITS |
| | | | 09.83724 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECTION |
| | | | 09.83725 | | 30 | P | 20090601 | 20090618 | PM | PM | LUBRICATE |
| | | | 09.83726 | | 30 | P | 20090601 | 20090618 | PM | PM | LUBRICATE |

Apr. 01, '09 - June 30, '09

BRKLYN DUNDAL EASTER JF

as of 12:38:26

PUMPING STATIONS - PM only

**LOCPD MCST QUAD WSTPT ** on 06/26/09

| Co No | Cost Center | Cost Loc Id | Parent WD Number | WD Suf | WD Sts | TYPE | WD Issue Date | WD Cmpl Date | Wrk Typ | Craft Code | Short problem Description |
|----------------------------------|--------------------|-------------|------------------|--------|--------|------|---------------|--------------|---------|------------|-------------------------------------|
| 11 | PUMPING ST. EASTER | | 09.83727 | | 30 | P | 20090601 | 20090618 | PM | PM | CHECK OPERATION AND LUBRICATE |
| | | | 09.83787 | | 30 | P | 20090601 | 20090619 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83788 | | 30 | P | 20090601 | 20090619 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83789 | | 30 | P | 20090601 | 20090619 | PM | INSPS | INSPECT/CLEAN/CALIBRATE |
| | | | 09.83790 | | 30 | P | 20090601 | 20090618 | PM | INSPS | INSPECT/CLEAN/CALIBRATE |
| | | | 09.83791 | | 30 | P | 20090601 | 20090619 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83792 | | 30 | P | 20090601 | 20090618 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83793 | | 30 | P | 20090601 | 20090618 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83794 | | 30 | P | 20090601 | 20090619 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83795 | | 30 | P | 20090601 | 20090617 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83796 | | 30 | P | 20090601 | 20090616 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83797 | | 30 | P | 20090601 | 20090619 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83798 | | 30 | P | 20090601 | 20090618 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83799 | | 30 | P | 20090601 | 20090618 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83800 | | 30 | P | 20090601 | 20090617 | PM | INSPS | INSPECT PRESSURE DEVICES |
| | | | 09.83801 | | 30 | P | 20090601 | 20090616 | PM | INSPS | INSPECTION |
| | | | 09.83802 | | 30 | P | 20090601 | 20090616 | PM | INSPS | INSPECTION |
| | | | 09.83803 | | 30 | P | 20090601 | 20090618 | PM | INSPS | CLEAN AND INSPECT |
| | | | 09.83847 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83848 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83849 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83850 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83851 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83852 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83853 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83854 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83855 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83856 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83857 | | 30 | P | 20090601 | 20090618 | PM | PM | INSPECT AND LUBRICATE. |
| | | | 09.83858 | | 25 | P | 20090601 | | PM | BLDG | EXTERMINATE LOCKER RM. LOWER LEVEL. |
| | | | 09.83859 | | 30 | P | 20090601 | 20090608 | PM | BLDG | COMPUTER PAPER PICK-UP |
| Total W/D's for Location EASTER: | | | | | | | | | | | |
| COUNT 196 | | | | | | | | | | | |
| | JF | | 09.83075 | | 30 | P | 20090401 | 20090423 | PM | PM | INSPECTION. |
| | | | 09.83076 | | 30 | P | 20090401 | 20090423 | PM | PM | CHANGE OIL (REDUCER) |
| | | | 09.83077 | | 30 | P | 20090401 | 20090423 | PM | PM | CLEAN, LUBRICATE |
| | | | 09.83078 | | 30 | P | 20090401 | 20090423 | PM | PM | INSPECT AND LUBRICATE CRANE |
| | | | 09.83079 | | 30 | P | 20090401 | 20090423 | PM | PM | INSPECT AND LUBE CRANE |
| | | | 09.83080 | | 30 | P | 20090401 | 20090423 | PM | PM | INSPECTION |
| | | | 09.83081 | | 30 | P | 20090401 | 20090423 | PM | PM | INSPECTION |
| | | | 09.83167 | | 25 | P | 20090401 | | PM | HA | INSPECTION. |
| | | | 09.83168 | | 25 | P | 20090401 | | PM | HA | INSPECT V-BELT |
| | | | 09.83178 | | 30 | P | 20090401 | 20090408 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83178 | | 30 | P | 20090401 | 20090408 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83179 | | 30 | P | 20090401 | 20090408 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83179 | | 30 | P | 20090401 | 20090408 | PM | ELEC | INSPECT AND LUBRICATE |

| Co No | Cost Center | Cost Loc Id | Parent WD Number | WD Suf | WD Sts | TYPE | WD Issue Date | WD Cmlt Date | Wrk Typ | Craft Code | Short problem Description |
|-------|---------------|-------------|------------------|--------|--------|------|---------------|--------------|---------|------------|------------------------------|
| 11 | PUMPING ST JF | | 09.83180 | | 30 | P | 20090401 | 20090408 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83180 | | 30 | P | 20090401 | 20090408 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83181 | | 30 | P | 20090401 | 20090408 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83181 | | 30 | P | 20090401 | 20090408 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83182 | | 30 | P | 20090401 | 20090408 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83182 | | 30 | P | 20090401 | 20090408 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83183 | | 30 | P | 20090401 | 20090408 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83183 | | 30 | P | 20090401 | 20090408 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83184 | | 30 | P | 20090401 | 20090408 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83184 | | 30 | P | 20090401 | 20090408 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83185 | | 30 | P | 20090401 | 20090408 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83185 | | 30 | P | 20090401 | 20090408 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83186 | | 30 | P | 20090401 | 20090408 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83186 | | 30 | P | 20090401 | 20090408 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83187 | | 30 | P | 20090401 | 20090409 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83187 | | 30 | P | 20090401 | 20090409 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83188 | | 30 | P | 20090401 | 20090407 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83188 | | 30 | P | 20090401 | 20090407 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83189 | | 30 | P | 20090401 | 20090407 | PM | ELCPS | CHECK VARIOUS UNITS |
| | | | 09.83189 | | 30 | P | 20090401 | 20090407 | PM | ELEC | CHECK VARIOUS UNITS |
| | | | 09.83190 | | 30 | P | 20090401 | 20090407 | PM | ELCPS | CHECK VARIOUS UNITS |
| | | | 09.83190 | | 30 | P | 20090401 | 20090407 | PM | ELEC | CHECK VARIOUS UNITS |
| | | | 09.83191 | | 30 | P | 20090401 | 20090407 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83191 | | 30 | P | 20090401 | 20090407 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83192 | | 30 | P | 20090401 | 20090407 | PM | ELCPS | INSPECT & CALIBRATE |
| | | | 09.83192 | | 30 | P | 20090401 | 20090407 | PM | ELEC | INSPECT & CALIBRATE |
| | | | 09.83193 | | 30 | P | 20090401 | 20090407 | PM | ELCPS | INSPECT & CALIBRATE |
| | | | 09.83193 | | 30 | P | 20090401 | 20090407 | PM | ELEC | INSPECT & CALIBRATE |
| | | | 09.83194 | | 30 | P | 20090401 | 20090406 | PM | ELCPS | INSPECT AND CLEAN |
| | | | 09.83194 | | 30 | P | 20090401 | 20090406 | PM | ELEC | INSPECT AND CLEAN |
| | | | 09.83195 | | 30 | P | 20090401 | 20090406 | PM | ELCPS | INSPECT AND CLEAN |
| | | | 09.83195 | | 30 | P | 20090401 | 20090406 | PM | ELEC | INSPECT AND CLEAN |
| | | | 09.83196 | | 30 | P | 20090401 | 20090406 | PM | ELCPS | INSPECT AND CLEAN |
| | | | 09.83196 | | 30 | P | 20090401 | 20090406 | PM | ELEC | INSPECT AND CLEAN |
| | | | 09.83245 | | 30 | P | 20090414 | 20090511 | PM | ELCPS | CHECK, BATTERIES& LIGHT |
| | | | 09.83245 | | 30 | P | 20090414 | 20090511 | PM | ELEC | CHECK, BATTERIES& LIGHT |
| | | | 09.83283 | | 25 | P | 20090501 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83284 | | 25 | P | 20090501 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83285 | | 25 | P | 20090501 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83286 | | 25 | P | 20090501 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83344 | | 30 | P | 20090501 | 20090510 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83345 | | 30 | P | 20090501 | 20090511 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83346 | | 30 | P | 20090501 | 20090520 | PM | ELCPS | INSPECT AND CLEAN |
| | | | 09.83347 | | 30 | P | 20090501 | 20090512 | PM | ELCPS | INSPECT AND CLEAN |
| | | | 09.83348 | | 30 | P | 20090501 | 20090512 | PM | ELCPS | INSPECT AND CLEAN |
| | | | 09.83389 | | 30 | P | 20090501 | 20090511 | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |
| | | | 09.83462 | | 30 | P | 20090501 | 20090528 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09.83463 | | 30 | P | 20090501 | 20090528 | PM | PM | CLEAN AND LUBRICATE |

Apr. 01, '09 - June 30, '09

BRKLYN DUNDAL EASTER JF

as of 12:38:26

PUMPING STATIONS - PM only

**LOCPD MCST QUAD WSTPT ** on 06/26/09

| Co No | Cost Center | Cost Loc Id | Parent WO Number | WO Suf | WO Sts | TYPE | WO Issue Date | WO Cmpl Date | Wrk Typ | Craft Code | Short problem Description |
|-------|---------------|-------------|------------------|--------|--------|------|---------------|--------------|---------|------------|---------------------------------|
| 11 | PUMPING ST JF | | 09.83464 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE PUMP |
| | | | 09.83465 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECT AND LUBRICATE PUMP |
| | | | 09.83466 | | 30 | P | 20090501 | 20090528 | PM | PM | LUBRICATION AND CHECKS |
| | | | 09.83467 | | 30 | P | 20090501 | 20090528 | PM | PM | MONTHLY CHECKS |
| | | | 09.83468 | | 30 | P | 20090501 | 20090528 | PM | PM | CHECK OPERATION |
| | | | 09.83469 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECTION |
| | | | 09.83470 | | 30 | P | 20090501 | 20090528 | PM | PM | INSPECTION |
| | | | 09.83562 | | 25 | P | 20090501 | | PM | MCHPS | INSPECTION |
| | | | 09.83563 | | 30 | P | 20090501 | 20090515 | PM | MCHPS | INSPECTION |
| | | | 09.83564 | | 30 | P | 20090501 | 20090515 | PM | MCHPS | INSPECTION |
| | | | 09.83565 | | 30 | P | 20090501 | 20090515 | PM | MCHPS | INSPECTION |
| | | | 09.83634 | | 30 | P | 20090601 | 20090619 | PM | ELCPS | CHECK VARIOUS UNITS |
| | | | 09.83635 | | 30 | P | 20090601 | 20090616 | PM | ELCPS | CHECK VARIOUS UNITS |
| | | | 09.83636 | | 30 | P | 20090601 | 20090615 | PM | ELCPS | CHECK VARIOUS UNITS |
| | | | 09.83637 | | 30 | P | 20090601 | 20090615 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83638 | | 30 | P | 20090601 | 20090615 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83639 | | 30 | P | 20090601 | 20090615 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83728 | | 30 | P | 20090601 | 20090622 | PM | PM | CLEAN AND LUBRICATE |
| | | | 09.83729 | | 30 | P | 20090601 | 20090623 | PM | PM | LUBRICATE GEAR CASE (18 MONTHS) |
| | | | 09.83730 | | 30 | P | 20090601 | 20090623 | PM | PM | LUBRICATE GEAR CASE (18 MONTHS) |
| | | | 09.83731 | | 30 | P | 20090601 | 20090623 | PM | PM | LUBRICATE GEAR CASE (18 MONTHS) |
| | | | 09.83732 | | 30 | P | 20090601 | 20090623 | PM | PM | LUBRICATE GEAR CASE (18 MONTHS) |
| | | | 09.83733 | | 30 | P | 20090601 | 20090623 | PM | PM | LUBRICATE GEAR CASE (18 MONTHS) |
| | | | 09.83734 | | 30 | P | 20090601 | 20090623 | PM | PM | LUBRICATE GEAR CASE (18 MONTHS) |
| | | | 09.83735 | | 30 | P | 20090601 | 20090623 | PM | PM | LUBRICATE GEAR CASE (18 MONTHS) |
| | | | 09.83736 | | 30 | P | 20090601 | 20090623 | PM | PM | LUBRICATE GEAR CASE (18 MONTHS) |
| | | | 09.83737 | | 30 | P | 20090601 | 20090623 | PM | PM | LUBRICATE GEAR CASE (18 MONTHS) |
| | | | 09.83738 | | 30 | P | 20090601 | 20090623 | PM | PM | INSPECTION |
| | | | 09.83804 | | 25 | P | 20090601 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83805 | | 25 | P | 20090601 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83806 | | 25 | P | 20090601 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83807 | | 25 | P | 20090601 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83808 | | 25 | P | 20090601 | | PM | INSPS | INSPECTION |
| | | | 09.83809 | | 25 | P | 20090601 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83810 | | 25 | P | 20090601 | | PM | INSPS | INSPECTION |
| | | | 09.83811 | | 25 | P | 20090601 | | PM | INSPS | CLEAN AND INSPECT |

Total W/D's for Location JF:
COUNT 97

| | | | | | | | | | | | |
|-------|----------|--|----|---|----------|----------|--|--|----|-------|-------------------------|
| LOCPD | 09.83165 | | 25 | P | 20090401 | | | | PM | MCHPS | INSPECTION |
| | 09.83166 | | 25 | P | 20090401 | | | | PM | MCHPS | INSPECTION |
| | 09.83224 | | 30 | P | 20090401 | 20090507 | | | PM | ELCPS | INSPECT AND LUBRICATE |
| | 09.83224 | | 30 | P | 20090401 | 20090507 | | | PM | ELEC | INSPECT AND LUBRICATE |
| | 09.83228 | | 30 | P | 20090401 | 20090507 | | | PM | ELCPS | INSPECT AND LUBRICATE |
| | 09.83228 | | 30 | P | 20090401 | 20090507 | | | PM | ELEC | INSPECT AND LUBRICATE |
| | 09.83252 | | 30 | P | 20090414 | 20090507 | | | PM | ELCPS | CHECK, BATTERIES& LIGHT |
| | 09.83252 | | 30 | P | 20090414 | 20090507 | | | PM | ELEC | CHECK, BATTERIES& LIGHT |

| Co No | Cost Center | Cost Loc Id | Parent WO Number | WO Suf | WO Sts | TYPE | WO Issue Date | WO Cmlpt Date | Wrk Typ | Craft Code | Short problem Description |
|-------|-------------|-------------|------------------|--------|--------|------|---------------|---------------|---------|------------|---|
| 11 | PUMPING ST | LOCPD | 09.83373 | | 30 | P | 20090501 | 20090603 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83374 | | 30 | P | 20090501 | 20090603 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83381 | | 30 | P | 20090501 | 20090603 | PM | ELCPS | INSPECTION. |
| | | | 09.83397 | | 30 | P | 20090501 | 20090518 | PM | BLDG | INSPECT AND REPAIR |
| | | | 09.83559 | | 25 | P | 20090501 | | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83560 | | 25 | P | 20090501 | | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83679 | | 30 | P | 20090601 | 20090603 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83680 | | 30 | P | 20090601 | 20090603 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83681 | | 30 | P | 20090601 | 20090603 | PM | ELCPS | CHECK OPERATING CONDITIONS, BATTERY CHE |
| | | | 09.83682 | | 30 | P | 20090601 | 20090603 | PM | ELCPS | CHECK OPERATING CONDITIONS, BATTERY CHE |
| | | | 09.83683 | | 30 | P | 20090601 | 20090603 | PM | ELCPS | CHECK OPERATING CONDITIONS, BATTERY CHE |
| | | | 09.83860 | | 25 | P | 20090601 | | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |

Total W/O's for Location LOCPD:
 COUNT 20

| | | | | | | | | | | | |
|--|--|------|----------|--|----|---|----------|----------|----|-------|------------------------------|
| | | MCST | 09.83042 | | 30 | P | 20090401 | 19490411 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83043 | | 30 | P | 20090401 | 20090414 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83044 | | 30 | P | 20090401 | 20090417 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83045 | | 30 | P | 20090401 | 20090417 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83046 | | 30 | P | 20090401 | 20090417 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83047 | | 30 | P | 20090401 | 20090414 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83139 | | 30 | P | 20090401 | 20090409 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83140 | | 30 | P | 20090401 | 20090409 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83141 | | 30 | P | 20090401 | 20090409 | PM | PM | CLEAN FILTER, INSPECTION |
| | | | 09.83142 | | 30 | P | 20090401 | 20090409 | PM | PM | CLEAN FILTER, INSPECTION |
| | | | 09.83143 | | 30 | P | 20090401 | 20090409 | PM | PM | CHECK AND LUBE |
| | | | 09.83144 | | 30 | P | 20090401 | 20090409 | PM | PM | CHECK AND LUBE |
| | | | 09.83145 | | 30 | P | 20090401 | 20090409 | PM | PM | INSPECTION |
| | | | 09.83146 | | 30 | P | 20090401 | 20090409 | PM | PM | CHECK OPERATION |
| | | | 09.83147 | | 30 | P | 20090401 | 20090409 | PM | PM | CHECK OPERATION |
| | | | 09.83251 | | 30 | P | 20090414 | 20090506 | PM | ELCPS | CHECK, BATTERIES& LIGHT |
| | | | 09.83251 | | 30 | P | 20090414 | 20090506 | PM | ELEC | CHECK, BATTERIES& LIGHT |
| | | | 09.83328 | | 30 | P | 20090501 | 20090619 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83366 | | 30 | P | 20090501 | 20090506 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83366 | | 30 | P | 20090501 | 20090506 | PM | ELEC | CLEAN AND INSPECT |
| | | | 09.83367 | | 30 | P | 20090501 | 20090506 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83367 | | 30 | P | 20090501 | 20090506 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83368 | | 30 | P | 20090501 | 20090506 | PM | ELCPS | INSPECT, CLEAN AND LUBRICATE |
| | | | 09.83368 | | 30 | P | 20090501 | 20090506 | PM | ELEC | INSPECT, CLEAN AND LUBRICATE |
| | | | 09.83369 | | 30 | P | 20090501 | 20090506 | PM | ELCPS | INSPECTION |
| | | | 09.83369 | | 30 | P | 20090501 | 20090506 | PM | ELEC | INSPECTION |
| | | | 09.83370 | | 30 | P | 20090501 | 20090506 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83370 | | 30 | P | 20090501 | 20090506 | PM | ELEC | CLEAN AND INSPECT |
| | | | 09.83371 | | 30 | P | 20090501 | 20090506 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83371 | | 30 | P | 20090501 | 20090506 | PM | ELEC | CLEAN AND INSPECT |
| | | | 09.83372 | | 30 | P | 20090501 | 20090506 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83372 | | 30 | P | 20090501 | 20090506 | PM | ELEC | INSPECT AND LUBRICATE |

| Co No | Cost Center | Cost Loc Id | Parent WO Number | WO Suf | WO Sts | TYPE | WO Issue Date | WO Cmpit Date | Wrk Typ | Craft Code | Short problem Description |
|-------|-------------|-------------|--|--------|--------|------|---------------|---------------|---------|------------|------------------------------------|
| 11 | PUMPING ST | MCST | 09.83395 | | 30 | P | 20090501 | 20090518 | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |
| | | | 09.83396 | | 30 | P | 20090501 | 20090522 | PM | BLDG | INSPECT AND REPAIR |
| | | | 09.83558 | | 30 | P | 20090501 | 20090601 | PM | PM | INSPECT AND LUBRICATE DRIVE SHAFT |
| | | | 09.83569 | | 30 | P | 20090501 | 20090505 | PM | MCHPS | INSPECTION |
| | | | 09.83779 | | 25 | P | 20090601 | | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83780 | | 25 | P | 20090601 | | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83781 | | 25 | P | 20090601 | | PM | PM | CLEAN FILTER, INSPECTION |
| | | | 09.83782 | | 25 | P | 20090601 | | PM | PM | CLEAN FILTER, INSPECTION |
| | | | 09.83783 | | 25 | P | 20090601 | | PM | PM | INSPECTION |
| | | | 09.83784 | | 25 | P | 20090601 | | PM | PM | CHECK OPERATION |
| | | | 09.83785 | | 25 | P | 20090601 | | PM | PM | CHECK OPERATION |
| | | | 09.83786 | | 25 | P | 20090601 | | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83837 | | 30 | P | 20090601 | 20090619 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83838 | | 30 | P | 20090601 | 20090622 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83839 | | 30 | P | 20090601 | 20090622 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83840 | | 30 | P | 20090601 | 20090619 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83841 | | 30 | P | 20090601 | 20090622 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | Total W/D's for Location MCST: COUNT 49 | | | | | | | | |
| | QUAD | | 09.83020 | | 30 | P | 20090401 | 20090422 | PM | INSPS | CLEAN AND INSPECT |
| | | | 09.83021 | | 30 | P | 20090401 | 20090422 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83022 | | 30 | P | 20090401 | 20090421 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83023 | | 30 | P | 20090401 | 20090423 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83024 | | 30 | P | 20090401 | 20090420 | PM | INSPS | INSPECTION |
| | | | 09.83082 | | 30 | P | 20090401 | 20090427 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83083 | | 30 | P | 20090401 | 20090427 | PM | PM | INSPECT, CLEAN FILTER, CHECK OIL |
| | | | 09.83084 | | 30 | P | 20090401 | 20090427 | PM | PM | INSPECTION |
| | | | 09.83085 | | 30 | P | 20090401 | 20090427 | PM | PM | INSPECTION |
| | | | 09.83086 | | 30 | P | 20090401 | 20090427 | PM | PM | LUBRICATE PUMP |
| | | | 09.83160 | | 30 | P | 20090401 | 20090403 | PM | MCHPS | INSPECTION |
| | | | 09.83197 | | 30 | P | 20090401 | 19690411 | PM | ELCPS | CHECK OPERATING CONDITION, BATTERY |
| | | | 09.83197 | | 30 | P | 20090401 | 19690411 | PM | ELEC | CHECK OPERATING CONDITION, BATTERY |
| | | | 09.83198 | | 30 | P | 20090401 | 20090416 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83198 | | 30 | P | 20090401 | 20090416 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83246 | | 30 | P | 20090414 | 20090601 | PM | ELCPS | CHECK, BATTERIES& LIGHT |
| | | | 09.83246 | | 30 | P | 20090414 | 20090601 | PM | ELEC | CHECK, BATTERIES& LIGHT |
| | | | 09.83280 | | 25 | P | 20090501 | | PM | HA | INSPECTION |
| | | | 09.83287 | | 30 | P | 20090501 | 20090624 | PM | INSPS | CLEAN/INSPECT/CALIBRATE RECORDER |
| | | | 09.83288 | | 30 | P | 20090501 | 20090623 | PM | INSPS | CLEAN/INSPECT/CALIBRATE/GAS ALARM |
| | | | 09.83289 | | 30 | P | 20090501 | 20090623 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83290 | | 30 | P | 20090501 | 20090624 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83291 | | 30 | P | 20090501 | 20090623 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83292 | | 25 | P | 20090501 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83293 | | 30 | P | 20090501 | 20090623 | PM | INSPS | INSPECTION |
| | | | 09.83349 | | 30 | P | 20090501 | 20090602 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83349 | | 30 | P | 20090501 | 20090602 | PM | ELEC | INSPECT AND LUBRICATE |

| Co No | Cost Center | Cost Loc Id | Parent WD Number | WD Suf | WD Sts | TYPE | WD Issue Date | WD Cmlpt Date | Wrk Typ | Craft Code | Short problem Description |
|--------------------------------|------------------|-------------|------------------|--------|--------|------|---------------|---------------|---------|------------|---|
| 11 | PUMPING ST. QUAD | | 09.83350 | | 30 | P | 20090501 | 20090602 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83350 | | 30 | P | 20090501 | 20090602 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83351 | | 30 | P | 20090501 | 20090602 | PM | ELCPS | CHECK OPERATING CONDITION, BATTERY |
| | | | 09.83351 | | 30 | P | 20090501 | 20090602 | PM | ELEC | CHECK OPERATING CONDITION, BATTERY |
| | | | 09.83390 | | 30 | P | 20090501 | 20090504 | PM | BLDG | INSPECT/REPAIR/PLUMBING-ETC. |
| | | | 09.83471 | | 30 | P | 20090501 | 20090526 | PM | PM | CHANGE OIL |
| | | | 09.83472 | | 30 | P | 20090501 | 20090526 | PM | PM | INSPECT, LUBRICATE CABLES, OIL CHECK |
| | | | 09.83640 | | 25 | P | 20090601 | | PM | ELCPS | CHECK OPERATING CONDITION, BATTERY |
| | | | 09.83641 | | 30 | P | 20090601 | 20090616 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83693 | | 30 | P | 20090601 | 20090616 | PM | MCHPS | INSPECTION |
| | | | 09.83699 | | 25 | P | 20090601 | | PM | HA | INSPECTION. |
| | | | 09.83739 | | 30 | P | 20090601 | 20090622 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83740 | | 30 | P | 20090601 | 20090622 | PM | PM | INSPECT, CLEAN FILTER, CHECK OIL |
| | | | 09.83741 | | 30 | P | 20090601 | 20090622 | PM | PM | INSPECTION |
| | | | 09.83742 | | 30 | P | 20090601 | 20090622 | PM | PM | INSPECTION |
| | | | 09.83743 | | 30 | P | 20090601 | 20090622 | PM | PM | LUBRICATE PUMP |
| | | | 09.83812 | | 30 | P | 20090601 | 20090624 | PM | INSPS | CLEAN AND INSPECT |
| | | | 09.83813 | | 30 | P | 20090601 | 20090624 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83814 | | 30 | P | 20090601 | 20090624 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83815 | | 30 | P | 20090601 | 20090624 | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83816 | | 25 | P | 20090601 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83817 | | 30 | P | 20090601 | 20090622 | PM | INSPS | INSPECTION |
| Total W/D's for Location QUAD: | | | | | | | | | | | |
| COUNT 49 | | | | | | | | | | | |
| | | | WSTPT 09.83040 | | 30 | P | 20090401 | 20090407 | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83041 | | 25 | P | 20090401 | | PM | INSPS | INSPECTION |
| | | | 09.83116 | | 30 | P | 20090401 | 20090402 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83117 | | 30 | P | 20090401 | 20090402 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83118 | | 30 | P | 20090401 | 20090402 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83119 | | 30 | P | 20090401 | 20090402 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83120 | | 30 | P | 20090401 | 20090402 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83121 | | 30 | P | 20090401 | 20090402 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83122 | | 30 | P | 20090401 | 20090402 | PM | PM | LUBRICATION |
| | | | 09.83123 | | 30 | P | 20090401 | 20090402 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83124 | | 30 | P | 20090401 | 20090402 | PM | PM | CHECK VARIOUS UNITS |
| | | | 09.83125 | | 30 | P | 20090401 | 20090402 | PM | PM | CHECKS, LUBE BEARINGS |
| | | | 09.83126 | | 30 | P | 20090401 | 20090402 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 09.83127 | | 30 | P | 20090401 | 20090402 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 09.83128 | | 30 | P | 20090401 | 20090402 | PM | PM | CHECK NORMAL OPERATION AND VARIOUS UNIT |
| | | | 09.83129 | | 30 | P | 20090401 | 20090402 | PM | PM | CHECK NORMAL OPERATION AND VARIOUS UNIT |
| | | | 09.83130 | | 30 | P | 20090401 | 20090402 | PM | PM | CLEAN, LUBRICATE |
| | | | 09.83131 | | 30 | P | 20090401 | 20090402 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83132 | | 30 | P | 20090401 | 20090402 | PM | PM | CLEAN, LUBRICATE |
| | | | 09.83133 | | 30 | P | 20090401 | 20090402 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83134 | | 30 | P | 20090401 | 20090402 | PM | PM | CLEAN, LUBRICATE |
| | | | 09.83135 | | 30 | P | 20090401 | 20090402 | PM | PM | INSPECT AND LUBRICATE |

| Co No | Cost Center | Cost Loc Id | Parent WO Number | WO Suf | WO Sts | TYPE | WO Issue Date | WO Cmpl Date | Wrk Typ | Craft Code | Short problem Description |
|-------|-------------|-------------|------------------|--------|--------|------|---------------|--------------|---------|------------|---|
| 11 | PUMPING ST | WSTPT | 09.83136 | | 30 | P | 20090401 | 20090402 | PM | PM | CLEAN, LUBRICATE |
| | | | 09.83137 | | 30 | P | 20090401 | 20090402 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83138 | | 30 | P | 20090401 | 20090402 | PM | PM | CLEAN, LUBRICATE |
| | | | 09.83164 | | 30 | P | 20090401 | 20090402 | PM | MCHPS | INSPECTION |
| | | | 09.83223 | | 30 | P | 20090401 | 20090413 | PM | ELCPS | INSPECTION |
| | | | 09.83223 | | 30 | P | 20090401 | 20090413 | PM | ELEC | INSPECTION |
| | | | 09.83324 | | 25 | P | 20090501 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83325 | | 25 | P | 20090501 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83326 | | 25 | P | 20090501 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83327 | | 25 | P | 20090501 | | PM | INSPS | INSPECTION |
| | | | 09.83361 | | 30 | P | 20090501 | 20090505 | PM | ELCPS | CLEAN AND INSPECT |
| | | | 09.83361 | | 30 | P | 20090501 | 20090505 | PM | ELEC | CLEAN AND INSPECT |
| | | | 09.83362 | | 30 | P | 20090501 | 20090505 | PM | ELCPS | INSPECTION |
| | | | 09.83362 | | 30 | P | 20090501 | 20090505 | PM | ELEC | INSPECTION |
| | | | 09.83363 | | 30 | P | 20090501 | 20090505 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83363 | | 30 | P | 20090501 | 20090505 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83364 | | 30 | P | 20090501 | 20090505 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83364 | | 30 | P | 20090501 | 20090505 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83365 | | 30 | P | 20090501 | 20090505 | PM | ELCPS | INSPECTION |
| | | | 09.83365 | | 30 | P | 20090501 | 20090505 | PM | ELEC | INSPECTION |
| | | | 09.83540 | | 30 | P | 20090501 | 20090514 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83541 | | 30 | P | 20090501 | 20090514 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83542 | | 30 | P | 20090501 | 20090514 | PM | PM | CHECK VARIOUS COMPONENTS |
| | | | 09.83543 | | 30 | P | 20090501 | 20090514 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83544 | | 30 | P | 20090501 | 20090514 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83545 | | 30 | P | 20090501 | 20090514 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83546 | | 30 | P | 20090501 | 20090514 | PM | PM | LUBRICATION |
| | | | 09.83547 | | 30 | P | 20090501 | 20090514 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83547 | | 30 | P | 20090501 | 20090514 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83548 | | 30 | P | 20090501 | 20090514 | PM | PM | CHECK VARIOUS UNITS |
| | | | 09.83549 | | 30 | P | 20090501 | 20090514 | PM | PM | CHECKS, LUBE BEARINGS |
| | | | 09.83549 | | 30 | P | 20090501 | 20090514 | PM | PM | CHECKS, LUBE BEARINGS |
| | | | 09.83550 | | 30 | P | 20090501 | 20090514 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 09.83551 | | 30 | P | 20090501 | 20090514 | PM | PM | INSPECT NORMAL OPERATION |
| | | | 09.83552 | | 30 | P | 20090501 | 20090514 | PM | PM | CHECK NORMAL OPERATION AND VARIOUS UNIT |
| | | | 09.83552 | | 30 | P | 20090501 | 20090514 | PM | PM | CHECK NORMAL OPERATION AND VARIOUS UNIT |
| | | | 09.83553 | | 30 | P | 20090501 | 20090514 | PM | PM | CHECK NORMAL OPERATION AND VARIOUS UNIT |
| | | | 09.83554 | | 30 | P | 20090501 | 20090514 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83555 | | 30 | P | 20090501 | 20090514 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83556 | | 30 | P | 20090501 | 20090514 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83557 | | 30 | P | 20090501 | 20090514 | PM | PM | INSPECT AND LUBRICATE |
| | | | 09.83671 | | 30 | P | 20090601 | 20090601 | PM | ELCPS | INSPECT AND LUBRICATE |
| | | | 09.83671 | | 30 | P | 20090601 | 20090601 | PM | ELEC | INSPECT AND LUBRICATE |
| | | | 09.83696 | | 30 | P | 20090601 | 20090615 | PM | MCHPS | INSPECTION |
| | | | 09.83697 | | 30 | P | 20090601 | 20090615 | PM | MCHPS | INSPECTION |
| | | | 09.83698 | | 30 | P | 20090601 | 20090615 | PM | MCHPS | INSPECTION |
| | | | 09.83832 | | 25 | P | 20090601 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |
| | | | 09.83833 | | 25 | P | 20090601 | | PM | INSPS | CLEAN/INSPECT/CALIBRATE |

| Co No | Cost Center | Cost Loc Id | Parent WD Number | WD Suf | WD Sts | TYPE | WD Issue Date | WD Cmpit Date | Wrk Typ | Craft Code | Short problem Description |
|-------|-------------|-------------|------------------|--------|--------|------|---------------|---------------|---------|------------|---------------------------|
| 11 | PUMPING ST | WSTPT | 09.83834 | | 25 | P | 20090601 | | PM | INSPS | INSPECT AND CALIBRATE |
| | | | 09.83835 | | 25 | P | 20090601 | | PM | INSPS | INSPECTION |
| | | | 09.83836 | | 25 | P | 20090601 | | PM | INSPS | INSPECTION |

Total W/O's for Location WSTPT:
COUNT 73

Total W/O's for Cost Center PUMPING ST:
COUNT 743

Totals for Company 11:
COUNT 743

06/26/09 12:38:26

Total Issued W/O's

Locations:

WOCOMPMSAL

PAGE 18

Apr. 01, '09 - June 30, '09

BRKLYN DUNDAL EASTER JF

as of 12:38:26

PUMPING STATIONS - PM only

**LOCPO MCST QUAD WSTPT ** on 06/26/09

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

FINAL TOTALS
COUNT 743

*** END OF REPORT ***

CN's & MDD's Locations: BRKLYN DUNDAL EASTER as of 06/26/09
 Pumping Station JF LOCPO MCST QUAD WSTPT

| Co. No. | Area | Loc. | W/D Number | Machine Number | Machine Description | NO Sts | Full Problem Pnty Code | Req. By | Craft Code | NO Cnpl't Date | W/D Issue Date | Shtdwn Class |
|------------------|------------|--------|------------|----------------|---------------------------|--------|--|---------|------------|----------------|----------------|--------------|
| 11. | PUMPING ST | BRKLYN | 09.80308 | 5 951000 | FACILITY,BROOKLYN PUMPING | 30 4 | THROUGH WALL FOR GAS DETECTORS | PR | PENG | 20090611 | 20080805 | |
| | | | 09.80308 | 1 951000 | FACILITY,BROOKLYN PUMPING | 30 4 | THROUGH WALL FOR GAS DETECTORS | PR | BLDG | 20090529 | 20080805 | |
| | | | 09.80308 | 3 951000 | FACILITY,BROOKLYN PUMPING | 30 4 | THROUGH WALL FOR GAS DETECTORS | PR | INSPS | 20090407 | 20080805 | |
| | | | 09.80308 | 4 951000 | FACILITY,BROOKLYN PUMPING | 30 4 | THROUGH WALL FOR GAS DETECTORS | PR | NCHFB | 20090413 | 20080805 | |
| | | | 09.82319 | 951102 | PUMP,SEWAGE #2 | 30 3D | Sullivan 6-4972 | US | NCHFS | 20090514 | 20090112 | |
| | | | 09.82321 | 951102 | PUMP,SEWAGE #2 | 30 4 | estielper 64972 | CS | NCHFS | 20090514 | 20090112 | |
| | | | 09.82330 | 951102 | PUMP,SEWAGE #2 | 30 4 | USE. REQ. BY W.HOOKS 69701 | WH | NCHFS | 20090514 | 20090121 | |
| | | | 09.83240 | 951202 | MOTOR,SEWAGE PUMP #2 | 30 4 | estielper 64972 | CS | ELCPS | 20090407 | 20090407 | |
| | | | 09.83241 | 951000 | FACILITY,BROOKLYN PUMPING | 25 4 | estielper 64972 | CS | INSPS | | 20090407 | |
| | | | 09.83254 | 951000 | FACILITY,BROOKLYN PUMPING | 30 3D | completed) Sullivan 6-4972 | US | ELCPS | 20090413 | 20090414 | |
| | | | 09.83571 | 951203 | MOTOR,SEWAGE PUMP #3 | 30 3D | pump to fail. Sullivan 6-4972 | US | ELCPS | 20090504 | 20090504 | |
| | | | 09.83575 | 1 951000 | FACILITY,BROOKLYN PUMPING | 30 4 | estielper 4972 | CS | INSPS | 20090506 | 20090504 | |
| | | | 09.83575 | 2 951000 | FACILITY,BROOKLYN PUMPING | 30 4 | estielper 4972 | CS | INST | 20090507 | 20090504 | |
| | | | 09.83582 | 951102 | PUMP,SEWAGE #2 | 30 4 | HOOKS. 6-9701 | WH | BLDG | 20090508 | 20090507 | |
| | | | 09.83586 | 951000 | FACILITY,BROOKLYN PUMPING | 30 4 | FOR MECHANICS. REQ. BY W.HOOKS 6-9701 | WH | GRDS | 20090513 | 20090512 | |
| | | | 09.83589 | 951202 | MOTOR,SEWAGE PUMP #2 | 30 4 | CS ARE FINNISH PUMP INSTALLATION. REQ. BY W.HOOKS 6-9701 | WH | ELCPS | 20090513 | 20090512 | |
| | | | 09.83590 | 951201 | MOTOR,SEWAGE PUMP #1 | 30 4 | FROM MECHANICS. REQ. BY W.HOOKS 6-9701 | WH | ELCPS | 20090521 | 20090512 | |
| | | | 09.83591 | 951101 | PUMP,SEWAGE #1 | 30 4 | W.HOOKS 6-9701 | WH | NCHFS | 20090521 | 20090512 | |
| | | | 09.83595 | 951103 | PUMP,SEWAGE #3 | 30 4 | CHARGE VALVE FOR PUMP. REQ. W.HOOKS 6-9701 | WH | NCHFS | 20090515 | 20090514 | |
| | | | 09.83597 | 950001 | MAGNETIC FLOW METER | 30 4 | estielper 64972 | CS | INSPS | 20090610 | 20090519 | |
| | | | 09.83600 | 952301 | PUMP,VACUUM #1 | 30 4 | S 6-9701 | WH | NCHFS | 20090521 | 20090521 | |
| | | | 09.83601 | 2 950003 | PANEL, PLC/LOCAL CONTROL | 30 3D | ON MOTORS #1. | EMK | DPSEK | 20090611 | 20090521 | |
| | | | 09.83601 | 1 950003 | PANEL, PLC/LOCAL CONTROL | 30 3D | ON MOTORS #1. | EMK | ELCPS | 20090604 | 20090521 | |
| | | | 09.83604 | 951101 | PUMP,SEWAGE #1 | 30 4 | estielper-64972 | CS | ELCPS | 20090527 | 20090526 | |
| | | | 09.83622 | 956417 | PANEL,RTU(IN OFFICE) | 30 3D | Eastern. Sullivan 6-4972 | US | ELCPS | 20090603 | 20090601 | |
| | | | 09.83871 | 951103 | PUMP,SEWAGE #3 | 30 4 | AND WEAR RING. REQ. BY W.HOOKS 6-9701 | WH | NCHFS | 20090612 | 20090609 | |
| | | | 09.83872 | 952103 | VALVE,#3 PUMP DISCHARGE | 30 4 | W.HOOKS 6-9701 | WH | NCHFS | 20090612 | 20090609 | |
| | | | 09.83873 | 951000 | FACILITY,BROOKLYN PUMPING | 30 4 | MNENT AND OPERATION. REQ. BY W.HOOKS 6-9701 | WH | NCHFS | 20090612 | 20090609 | |
| | | | 09.83879 | 1 951000 | FACILITY,BROOKLYN PUMPING | 25 4 | SCADA PROBLEMS- 64972 | CS | ELCPS | | 20090609 | |
| | | | 09.83879 | 2 951000 | FACILITY,BROOKLYN PUMPING | 25 4 | SCADA PROBLEMS- 64972 | CS | DPSEK | | 20090609 | |
| | | | 09.83880 | 950029 | BUBBLER SYSTEM | 30 3D | Sullivan 6-4972 | US | INSPS | 20090612 | 20090611 | |
| | | | 09.83883 | 950003 | PANEL, PLC/LOCAL CONTROL | 25 3D | (Crafts already checking). Sullivan 6-4972 | US | INSPS | | 20090612 | |
| | | | 09.83884 | 956310 | UPS,SYSTEM 2KVA | 25 4 | needs to be taken apart and cleaned | JCN | ELCPS | | 20090615 | |
| | | | 09.83885 | 956311 | UPS,SYSTEM | 25 4 | needs to be taken apart and cleaned | JCN | ELCPS | | 20090615 | |
| | | | 09.83895 | 956101 | GENERATOR,EMERGENCY SET | 25 4 | REQ. BY J. HARDCK 6-9752 | JCN | ELCPS | | 20090623 | |
| Location BRKLYN: | | | | | | | | | | | | |
| COUNT 35 | | | | | | | | | | | | |
| | DUNDAL | | 09.81619 | 945701 | PREVENTER, BACKFLOW | 30 3D | REQ BY C. STIELPER | CS | PENG | 20090414 | 20081117 | |
| | | | 09.81632 | 3 941101 | PUMP,SEWAGE #1 | 25 4 | ALARM. | JDB | ELEC | | 20090506 | |
| | | | 09.81632 | 4 941101 | PUMP,SEWAGE #1 | 25 4 | REQ BY J. BRYAN | JDB | INSPS | | 20090506 | |
| | | | 09.81836 | 2 941000 | FACILITY,DUKALK PUMPING | 30 4 | J. BRYAN 679735 | JDB | PENG | 20090508 | 20081202 | |
| | | | 09.83233 | 947102 | COMPRESSOR W/MOTOR,BUBBLE | 25 4 | (no pressure) estielper 64972 | CS | INSPS | | 20090402 | |
| | | | 09.83234 | 947102 | COMPRESSOR W/MOTOR,BUBBLE | 25 4 | estielper 64972 | CS | INSPS | | 20090402 | |
| | | | 09.83262 | 941000 | FACILITY,DUKALK PUMPING | 30 4 | operation to manually start the emergency generator | RLS | PENG | 20090611 | 20090421 | |
| | | | 09.83572 | 941000 | FACILITY,DUKALK PUMPING | 30 4 | estielperc h64972 | CS | ELCPS | 20090505 | 20090504 | |
| | | | 09.83576 | 944502 | TANK,MAKE-UP(MIDDLE FLOOR | 30 4 | estielper 64972 | CS | NCHFS | 20090505 | 20090505 | |

CH's & HD's Locations: BRKLYN DUNDAL EASTER as of 06/26/09
 Pumping Station JF LDCPD MCST ROAD WSTPT

| Co. No. | Area | W/O Loc. | Machine Number | Machine Description | HD No | Full Problem | Sts | Prty Code | Req. By | Craft Code | HD Cnplt Date | HD Issue Date | Shtdun Class |
|------------------|-------------------|----------|----------------|---------------------------|-------|--------------|-----|-----------|---|------------|---------------|---------------|--------------|
| 11 | PUMPING ST DUNDAL | 09.83586 | 944601 | PUMP,VACUUM #1 | 30 | 4 | 4 | 4 | estielper 64972 | CS | NCHPS | 20090511 | 20090511 |
| | | 09.83593 | 1 941104 | PUMP,SEWAGE #4 | 30 | 4 | 4 | 4 | operation estielper 64972 | CS | ELCPS | 20090514 | 20090514 |
| | | 09.83593 | 2 941104 | PUMP,SEWAGE #4 | 30 | 4 | 4 | 4 | operation estielper 64972 | CS | NCHPS | 20090529 | 20090514 |
| | | 09.83594 | 941000 | FACILITY,DUKDAK PUMPING | 30 | 4 | 4 | 4 | MAY AREA,REG.W.HOOKS 6-9701 | WH | ELCPS | 20090515 | 20090514 |
| | | 09.83596 | 1 947302 | TANK,BUBBLER AIR(NEW-IN C | 30 | 2 | 4 | 4 | estielper 64972 | CS | INSPS | 20090515 | 20090518 |
| | | 09.83596 | 2 947302 | TANK,BUBBLER AIR(NEW-IN C | 30 | 2 | 4 | 4 | estielper 64972 | CS | INST | 20090515 | 20090518 |
| | | 09.83603 | 944102 | PUMP,SEAL WATER #2 | 30 | 4 | 4 | 4 | estielper 64972 | CS | ELCPS | 20090528 | 20090526 |
| | | 09.83611 | 944601 | PUMP,VACUUM #1 | 30 | 4 | 4 | 4 | 6-9701 | WH | ELCPS | 20090601 | 20090529 |
| | | 09.83612 | 944201 | MOTOR,#1 SEAL PUMP | 30 | 4 | 4 | 4 | REQ. BY J. HADOCK 6-9752 | JCH | ELCPS | 20090529 | 20090529 |
| | | 09.83613 | 944202 | MOTOR,#2 SEAL WATER | 30 | 4 | 4 | 4 | REQ. BY J. HADOCK 6-9752 | JCH | ELCPS | 20090529 | 20090529 |
| | | 09.83861 | 944601 | PUMP,VACUUM #1 | 30 | 4 | 4 | 4 | .HOOKS 6-9701 | WH | NCHPS | 20090603 | 20090602 |
| | | 09.83876 | 947301 | TANK,BUBBLER AIR(OLD-OR F | 25 | 4 | 4 | 4 | estielper64972 | CS | NCHPS | 20090609 | 20090609 |
| | | 09.83877 | 947101 | COMPRESSOR W/MOTOR,BUBBLE | 30 | 4 | 4 | 4 | (mont bld pressure) estielper 64972 | CS | INSPS | 20090610 | 20090609 |
| | | 09.83878 | 940044 | SYSTEM,UPS #1 | 25 | 4 | 4 | 4 | estielper 64972 | CS | ELCPS | 20090609 | 20090609 |
| | | 09.83881 | 947104 | COMPRESSOR W/MOTOR,BUBBLE | 30 | 3D | 4 | 4 | off(craft notified). Sullivan 6-4972 | US | INSPS | 20090612 | 20090612 |
| | | 09.83898 | 940030 | UNIT,RADAR #1,BARSCREEN | 25 | 4 | 4 | 4 | REQ BY R BARTON JR | RBJ | INSPS | 20090624 | 20090624 |
| | | 09.83899 | 940031 | UNIT,RADAR #2,BARSCREEN | 25 | 4 | 4 | 4 | REQ BY R BARTON JR | RBJ | INSPS | 20090624 | 20090624 |
| Location DUNDAL: | | | | | | | | | | | | | |
| COUNT 26 | | | | | | | | | | | | | |
| | EASTER | 09.80660 | 2 914801 | MOTOR,BLOWER #1(FOR HARBO | 30 | 4 | 4 | 4 | ESTIELPER 64972 | CS | NCHPS | 20090401 | 20080818 |
| | | 09.80679 | 915203 | PUMP,#1 CHILLED WATER | 30 | 4 | 4 | 4 | REQ BY C.STIELPER | CS | NCHPS | 20090401 | 20080827 |
| | | 09.81275 | 181401 | BATTERY,120V STATION | 30 | 3D | 4 | 4 | estielper 64972 | CS | ELCPS | 20090408 | 20081027 |
| | | 09.82305 | 917301 | CRANE,BRIDGE(15 TON)(PUMP | 30 | 4 | 4 | 4 | estielper64972 | CS | PENG | 20090626 | 20090106 |
| | | 09.82305 | 917301 | CRANE,BRIDGE(15 TON)(PUMP | 30 | 4 | 4 | 4 | estielper64972 | CS | PENG | 20090626 | 20090106 |
| | | 09.82622 | 2 917302 | CRANE,MONORAIL (5 TON) | 30 | 4 | 4 | 4 | estielper 64972 | CS | PENG | 20090427 | 20090206 |
| | | 09.82992 | 915417 | AIR HANDLING UNIT AND CHI | 30 | 4 | 4 | 4 | ESTIELPER 64972 | CS | PENG | 20090611 | 20090309 |
| | | 09.82998 | 915417 | AIR HANDLING UNIT AND CHI | 30 | 4 | 4 | 4 | REQ BY: T. GEORGE 6-9704 | TG | PENG | 20090616 | 20090318 |
| | | 09.83230 | 911000 | FACILITY,EASTERN AVENUE | 25 | 3D | 4 | 4 | phone system-estielper 6-4972 | CS | ELCPS | 20090401 | 20090401 |
| | | 09.83231 | 911201 | MOTOR,SEWAGE PUMP #1 | 25 | 4 | 4 | 4 | ESTIELPER 64972 | CS | PM | 20090406 | 20090402 |
| | | 09.83235 | 911000 | FACILITY,EASTERN AVENUE | 30 | 4 | 4 | 4 | Sullivan 6-4972 | US | BLDG | 20090406 | 20090403 |
| | | 09.83237 | 911101 | PUMP,SEWAGE #1 | 25 | 4 | 4 | 4 | estielper 64972 | CS | NCHPS | 20090406 | 20090406 |
| | | 09.83238 | 911000 | FACILITY,EASTERN AVENUE | 30 | 4 | 4 | 4 | estielper 64972 | CS | ELCPS | 20090406 | 20090406 |
| | | 09.83239 | 911000 | FACILITY,EASTERN AVENUE | 30 | 4 | 4 | 4 | estielper 64972 | CS | ELCPS | 20090407 | 20090407 |
| | | 09.83242 | 910030 | BARSCREENS BUBBLER | 25 | 3D | 4 | 4 | estielper 64972 | CS | INSPS | 20090409 | 20090409 |
| | | 09.83255 | 911201 | MOTOR,SEWAGE PUMP #1 | 30 | 4 | 4 | 4 | requester r slayton 6-9752 | RLS | ELCPS | 20090414 | 20090414 |
| | | 09.83256 | 911000 | FACILITY,EASTERN AVENUE | 30 | 4 | 4 | 4 | operations requester r slayton 6-9752 | RLS | ELCPS | 20090511 | 20090415 |
| | | 09.83257 | 911000 | FACILITY,EASTERN AVENUE | 25 | 4 | 4 | 4 | see stielper 64972 | CS | INSPS | 20090416 | 20090416 |
| | | 09.83259 | 916908 | VALVE,GV-8 GATE(VAULT"C") | 30 | 4 | 4 | 4 | estielper 64972 | CS | ELCPS | 20090506 | 20090417 |
| | | 09.83260 | 912603 | PUMP,SEAL WATER #3 | 30 | 4 | 4 | 4 | estielper 64972 | CS | NCHPS | 20090420 | 20090417 |
| | | 09.83264 | 5255 | PUMP 4"(PORTABLE) DIESEL | 30 | 4 | 4 | 4 | (931-pa--810crnk-amp-delco)--stielper 64972 | CS | NCHPS | 20090421 | 20090421 |
| | | 09.83265 | 912601 | PUMP,SEAL WATER #1 | 30 | 4 | 4 | 4 | estielper/64972 | CS | NCHPS | 20090421 | 20090421 |
| | | 09.83273 | 919603 | MACHINE,ICE W/FILTERS | 25 | 4 | 4 | 4 | 64972 | CS | HA | 20090426 | 20090427 |
| | | 09.83274 | 919202 | PUMP,PORTABLE 2"GAS(SHED1 | 30 | 4 | 4 | 4 | estielper 64972 | CS | NCHPS | 20090426 | 20090427 |
| | | 09.83275 | 912602 | PUMP,SEAL WATER #2 | 30 | 3D | 4 | 4 | (already being worked on) Sullivan 6-4972 | US | NCHPS | 20090428 | 20090428 |
| | | 09.83276 | 911000 | FACILITY,EASTERN AVENUE | 30 | 4 | 4 | 4 | handling units in offices. Sullivan 6-4972 | US | HA | 20090501 | 20090428 |
| | | 09.83277 | 911201 | MOTOR,SEWAGE PUMP #1 | 30 | 4 | 4 | 4 | estielper 64972 | CS | ELCPS | 20090605 | 20090428 |

CH's & HD's Locations: BRKLYN DUNBAL EASTER as of 06/26/09

Pumping Station JF LDCPD MCST QUAD WSTPT

| Co. No. | Area | W/D Loc. | Machine Number | Machine Description | MO Sts | Full Problem Prty Code | Req. By | Craft Code | MO CrpLt Date | MO Issue Date | Shtdwn Class |
|------------------------------|------------|----------|----------------|-----------------------------------|--------|---|---------|------------|---------------|---------------|--------------|
| 11 | PUMPING ST | EASTER | 09.83577 | 911102 PUMP,SEWAGE #2 | 30 | 4 estielper 64972 | CS | MCHPS | 20090506 | 20090505 | |
| | | | 09.83578 | 919022 MOWER,RIDING(FORD)LOADING | 30 | 4 estielper 64972 | CS | MCHPS | 20090522 | 20090506 | |
| | | | 09.83579 | 919021 MOWER,RIDING,GRAVELY(CIN T | 25 | 4 estielper 64972 | CSE | MCHPS | | 20090506 | |
| | | | 09.83580 | 919023 MOWER,RIDING,GRAVELY(CIN S | 25 | 4 estielper 64972 | CS | MCHPS | | 20090506 | |
| | | | 09.83592 | 910030 BARSSCREENS BUDDLER | 25 | 4 estielper 64972 | CS | INSPS | | 20090513 | |
| | | | 09.83598 | 916905 VALVE,CV-5 GATE(VAULT #3) | 30 | 4 estielper 64972 | CS | MCHPS | 20090520 | 20090519 | |
| | | | 09.83599 | 911000 FACILITY,EASTERN AVENUE | 30 | 4 see chris-64972 | CS | BLDG | 20090521 | 20090519 | |
| | | | 09.83605 | 911205 MOTOR,SEWAGE PUMP #5 | 30 | 4 estielper 64972 | CS | ELCPS | 20090526 | 20090526 | |
| | | | 09.83606 | 918945 TRIMMER,LINE #0766 | 30 | 4 estielper 64972 | CS | MCHPS | 20090528 | 20090526 | |
| | | | 09.83608 | 910030 BARSSCREENS BUDDLER | 30 | 4 estielper 64972 | CS | INSPS | 20090528 | 20090528 | |
| | | | 09.83610 | 911000 FACILITY,EASTERN AVENUE | 30 | 4 existing service for B.G.E. estielper 64972 | CS | ELCPS | 20090610 | 20090528 | |
| | | | 09.83619 | 911000 FACILITY,EASTERN AVENUE | 30 | 4 REQ BY C. STIELPER | CS | BLDG | 20090529 | 20090529 | |
| | | | 09.83620 | 911000 FACILITY,EASTERN AVENUE | 30 | 4 REQ BY C. STIELPER | CS | BLDG | 20090605 | 20090529 | |
| | | | 09.83621 | 915602 CONDITIONER,AIR#2 | 30 | 4 REQ BY C. STIELPER | CS | HA | 20090601 | 20090529 | |
| | | | 09.83701 | 912404 PUMP,VACUUM #4 | 30 | 4 estielper 64972 | CS | MCHPS | 20090601 | 20090601 | |
| | | | 09.83866 | 8531 TRAILER,HYD. VALVE TURNER | 25 | 4 estielper 64972 | CS | MCHPS | | 20090604 | |
| | | | 09.83868 | 910007 RECORDER,NETWELL,LEVEL | 30 | 4 estielper 64972 | CS | INSPS | 20090605 | 20090608 | |
| | | | 09.83869 | 917302 CRANE,MONORAIL (5 TON) | 25 | 3D estielper-64972 | CS | PENG | | 20090608 | |
| | | | 09.83874 | 911000 FACILITY,EASTERN AVENUE | 30 | 4 (office) estielperc 64972 | CS | HA | 20090609 | 20090609 | |
| | | | 09.83886 | 912404 PUMP,VACUUM #4 | 30 | 4 estielper 64972 | CS | MCHPS | 20090616 | 20090615 | |
| | | | 09.83889 | 911101 PUMP,SEWAGE #1 | 30 | 4 estielper 64972 | CS | MCHPS | 20090616 | 20090616 | |
| | | | 09.83892 | 919021 MOWER,RIDING,GRAVELY(CIN T | 25 | 3D Sullivan 6-4972 | US | MCHPS | | 20090619 | |
| | | | 09.83894 | 910026 DETECTOR,GAS (PORTABLE)#2 | 25 | 4 REQ BY R BARTON JR | NDJ | INSPS | | 20090622 | |
| | | | 09.83901 | 916901 VALVE,CV-1 GATE(VAULT #1) | 25 | 4 estielper 64972 | CS | MCHPS | | 20090625 | |
| | | | 09.83902 | 912406 PUMP,VACUUM #6 | 25 | 4 estielper64972 | CS | MCHPS | | 20090625 | |
| | | | 09.83903 | 911000 FACILITY,EASTERN AVENUE | 25 | 4 req. h. bonberg 6-9779 | HND | BLDG | | 20090626 | |
| Location EASTER: COUNT 53 | | | | | | | | | | | |
| JF | | 09.82636 | 921000 | FACILITY,JONES FALLS | 30 | 4 operations requester r slayton 6-9752 | RLS | ELCPS | 20090526 | 20090212 | |
| | | 09.83243 | 924201 | MOTOR,#1 BAR SCREEN | 30 | 4 estielper 64972 | CS | ELCPS | 20090414 | 20090414 | |
| | | 09.83258 | 921000 | FACILITY,JONES FALLS | 30 | 4 estielper 64972 | CS | MCHPS | 20090421 | 20090417 | |
| | | 09.83261 | 920018 | BUBBLER,(NETWELL) | 30 | 4 (air compressor) stielper 64072 | CS | INSPS | 20090421 | 20090421 | |
| | | 09.83266 | 2 926407 | PUMP,SUBMERSTIBLE SUMP | 30 | 3D estielper 64972 | CS | MCHPS | 20090601 | 20090421 | |
| | | 09.83266 | 1 926407 | PUMP,SUBMERSTIBLE SUMP | 30 | 3D estielper 64972 | CS | ELCPS | 20090605 | 20090421 | |
| | | 09.83267 | 1 921000 | FACILITY,JONES FALLS | 30 | 2 estielper 64972 | CS | ELCPS | 20090420 | 20090421 | |
| | | 09.83267 | 2 921000 | FACILITY,JONES FALLS | 25 | 2 estielper 64972 | CS | PENG | | 20090421 | |
| | | 09.83268 | 921000 | FACILITY,JONES FALLS | 30 | 4 estielper 64972 | CS | MCHPS | 20090421 | 20090422 | |
| | | 09.83269 | 921102 | PUMP,SEWAGE #2 | 30 | 4 estielper 64972 | CS | MCHPS | 20090424 | 20090423 | |
| | | 09.83270 | 923105 | VALVE#2 SEWAGE PUMP CHECK | 30 | 4 Sullivan 6-4972 | US | MCHPS | 20090427 | 20090424 | |
| | | 09.83272 | 921000 | FACILITY,JONES FALLS | 30 | 4 box- door controller estielper 64972 | CS | ELCPS | 20090605 | 20090427 | |
| | | 09.83615 | 928002 | UFD,#1 SEWAGE PUMP(CPX900 | 30 | 4 REQ. BY J. WARDICK 6-9752 | JCN | ELCPS | 20090526 | 20090529 | |
| | | 09.83616 | 928004 | UFD,#3 SEWAGE PUMP(CPX900 | 30 | 4 REQ. BY J. WARDICK 6-9752 | JCN | ELCPS | 20090526 | 20090529 | |
| | | 09.83617 | 928005 | UFD,#4 SEWAGE PUMP(CPX900 | 30 | 4 REQ. BY J. WARDICK 6-9752 | JCN | ELCPS | 20090526 | 20090529 | |
| | | 09.83618 | 928003 | UFD,#2 SEWAGE PUMP(CPX900 | 30 | 4 REQ. BY J. WARDICK 6-9752 | JCN | ELCPS | 20090526 | 20090529 | |
| | | 09.83863 | 921000 | FACILITY,JONES FALLS | 30 | 4 estielper-64972 | CS | ELCPS | 20090604 | 20090603 | |
| | | 09.83864 | 921101 | PUMP,SEWAGE #1 | 30 | 4 estielper 64972 | CS | MCHPS | 20090615 | 20090603 | |

CN's & MDD's Locations: BRKLYN DUWDL EASTER as of 06/26/09

Pumping Station JF LOCPD NCST QUAD MSTPT

| Co. No. | Area | W/O Loc. | Machine Number | Machine Description | NO Sts | Full Problem Prty Code | Craft Req. By | NO CmpLt Date | NO Issue Date | Shtdn Class |
|----------------------------|---------------|------------------|----------------|------------------------------|--------|------------------------|---|---------------|---------------|-------------------|
| 11 | PUMPING ST JF | 09.83865 | 920017 | MONITOR, MET WELL GAS (NEZZ) | 25 | 3D | OSTIELPER 64972 | | | 20090603 |
| | | 09.83867 | 920018 | BUBBLER, (METWELL) | 30 | 4 | ostielper--64972 | CS | INSPS | 20090608 |
| Location JF: COUNT 20 | | | | | | | | | | |
| | | NCST 09.83581 | 975000 | FACILITY, MCCOMAS | 30 | 4 | OSTIELPER 64972 | CS | ELCPS | 20090507 20090507 |
| Location NCST: COUNT 1 | | | | | | | | | | |
| | | QUAD 09.81257 | 931000 | FACILITY, QUAD AVENUE | 30 | 4 | ostielper 64972 | CS | ELCPS | 20090605 20081015 |
| | | 09.81866 | 930023 | SOLENOID VALVE, PUMP #3 | 30 | 4 | ostielper 64972 | CS | ELCPS | 20090408 20081217 |
| | | 09.82313 | 931000 | FACILITY, QUAD AVENUE | 30 | 4 | REQ. BY J. NARDCK 6-9752 | JCN | ELCPS | 20090617 20090109 |
| | | 09.83574 | 931000 | FACILITY, QUAD AVENUE | 30 | 4 | ostielper 64972 | CS | ELCPS | 20090505 20090504 |
| | | 09.83583 | 931000 | FACILITY, QUAD AVENUE | 30 | 2 | assist operations-stielper 64972 | CS | GRDS | 20090512 20090507 |
| | | 09.83584 | 931000 | FACILITY, QUAD AVENUE | 30 | 3D | ostielper 64972 | CS | MCHPS | 20090508 20090507 |
| | | 09.83602 | 931000 | FACILITY, QUAD AVENUE | 30 | 4 | PERTY REQ. BY W. HOOKS 6-9701 | WH | MCHPS | 20090526 20090526 |
| | | 09.83609 | 931000 | FACILITY, QUAD AVENUE | 30 | 4 | ostielper 64972 | CS | ELCPS | 20090602 20090528 |
| | | 09.83870 2 | 931103 | PUMP, #3 SEWAGE (SUBMERSIBL) | 30 | 4 | Calarn)-ostielper64972 | CS | INSPS | 20090610 20090608 |
| | | 09.83870 1 | 931103 | PUMP, #3 SEWAGE (SUBMERSIBL) | 30 | 4 | Calarn)-ostielper64972 | CS | ELCPS | 20090609 20090608 |
| Location QUAD: COUNT 10 | | | | | | | | | | |
| | | MSTPT 09.80300 2 | 971000 | FACILITY, WESTPORT | 30 | 4 | FOR PUMP REMOVAL. | TG | PENG | 20090406 20080729 |
| | | 09.80390 | 971000 | FACILITY, WESTPORT | 25 | 3D | Sullivan 6-4972 | US | ELCPS | 20090617 |
| | | 09.80397 | 973602 | PANEL, AIR COMPRESSOR (DUBL) | 25 | 3D | can be opened easier (R. Debelious) Sullivan 6-4972 | US | MCHPS | 20090623 |

Location MSTPT:
COUNT 3Cost Center PUMPING ST Work Orders
COUNT 148Total Work Orders for 11:
COUNT 148

EM's & MHD's Locations: BRKLYN DUNDAL EASTER as of 06/26/09
Pumping Station JF LDCPB MCST QUAD NSTPT

| Co. No. | Area | W/D Loc. | Machine Number | Machine Description | W/D Sts Prty Code | Full Problem Description | Req. By | Craft Code | W/D Cnplt Date | W/D Issue Date | Shtdn Class |
|---------|------|----------|----------------|---------------------|-------------------|--------------------------|---------|------------|----------------|----------------|-------------|
|---------|------|----------|----------------|---------------------|-------------------|--------------------------|---------|------------|----------------|----------------|-------------|

FINAL TOTALS
COUNT 148

*** END OF REPORT ***

APPENDIX 4

SUMMARY OF REPORTED OVERFLOWS



City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending June 30, 2009

SSO No.67

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|----------------------------|-------------------------------|----------------------|
| 04/03/2009 | Flow Meter in Place | 2.55 |
| 04/15/2009 | Flow Meter in Place | 1.62 |
| 04/20/2009- 04/21/2009 | Flow Meter in Place | 2.73 |
| 05/04/2009 | Flow Meter in Place | 1.03 |
| 05/06/2009 | Flow Meter in Place | 1.14 |
| 5/26/2009 | Flow Meter in Place | 1.05 |
| 06/03/2009 - 06/04/2009 | Flow Meter in Place | 1.83 |
| 06/05/2009 | Flow Meter in Place | 1.94 |
| 6/18/2009 | Flow Meter in Place | 1.08 |

SSO No. 72

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|-------------|-------------------------------|----------------------|
| 04/03/2009 | Flow Meter in Place | 2.55 |
| 04/11/2009 | Flow Meter in Place | 1.28 |



City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending June 30, 2009

| | | |
|----------------------------|---------------------|------|
| 04/15/2009 | Flow Meter in Place | 1.62 |
| 04/20/2009 | Flow Meter in Place | 2.73 |
| 05/04/2009 | Flow Meter in Place | 1.03 |
| 05/06/2009 – 05/07/2009 | Flow Meter in Place | 1.14 |
| 06/03/2009 - 06/04/2009 | Flow Meter in Place | 1.83 |
| 06/05/2009 | Flow Meter in Place | 1.94 |
| 6/18/2009 | Flow Meter in Place | 1.08 |

SSO No. 132

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|-------------|-------------------------------|----------------------|
| 04/03/2009 | Flow Meter in Place | 1.80 |
| 06/03/2009 | Flow Meter in Place | 1.48 |



**City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending June 30, 2009**

SSO No. 134

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|----------------------------|-------------------------------|----------------------|
| 04/03/2009 | Flow Meter in Place | 1.80 |
| 04/15/2009 | Flow Meter in Place | 0.99 |
| 04/20/2009 | Flow Meter in Place | 1.74 |
| 05/04/2009 | Flow Meter in Place | 0.35 |
| 05/06/2009 – 05/07/2009 | Flow Meter in Place | 0.84 |
| 06/03/2009 - 06/04/2009 | Flow Meter in Place | 1.48 |
| 06/05/2009 | Flow Meter in Place | 1.14 |

SSO No. 135

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|-------------|-------------------------------|----------------------|
| 04/03/2009 | Flow Meter in Place | 1.80 |



City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending June 30, 2009

SSO No. 137

| <u>Date</u> | <u>Surcharge Depth (in)**</u> | <u>Rainfall (in)</u> |
|----------------------------|-------------------------------|----------------------|
| 04/03/2009 | Flow Meter in Place | 1.26 |
| 04/15/2009 | Flow Meter in Place | 1.41 |
| 04/20/2009 | Flow Meter in Place | 1.55 |
| 05/04/2009 | Flow Meter in Place | 0.80 |
| 05/06/2009 – 05/07/2009 | Flow Meter in Place | 1.70 |
| 06/03/2009 - 06/04/2009 | Flow Meter in Place | 1.47 |
| 06/05/2009 | Flow Meter in Place | 1.05 |
| 06/05/2009 | Flow Meter in Place | 0.49 |
| 6/18/2009 | Flow Meter in Place | 0.51 |



**City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending June 30, 2009**

| Pumping Station Overflows | | | |
|---------------------------|-------------|--------------------|----------------------|
| <u>Pumping</u> | | <u>Volume Loss</u> | |
| <u>Station</u> | <u>Date</u> | <u>(gal)</u> | <u>Rainfall (in)</u> |
| Jones Falls | 04/20/2009 | 700,000 | 1.48 |

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



City of Baltimore
Un-Permitted Sanitary Sewer Overflows
For Calendar Quarter Ending June 30, 2009

| Date | Estimated Volume (Gal) | Cause | Rain | Receiving Waters | Location | Zip |
|-----------|------------------------|---|------|------------------|-----------------------------|-------|
| 4/2/2009 | Evidence of overflow | Sewer mainline blocked due to Rags, Roots & Grease | 0.01 | Inner Harbor | 646 S. Lakewood Avenue | 21224 |
| 4/2/2009 | 136 | Sewer mainline blocked due to Rags & Grease | 0.01 | Gwynns Falls | 3921 Boarman Avenue | 21215 |
| 4/3/2009 | 1,500 | Sewer mainline overflowed due to Infiltr./Inflow | 1.53 | Inner Harbor | 119 N. Bond Street | 21231 |
| 4/3/2009 | 2,500 | Sewer mainline overflowed due to Infiltr./Inflow | 1.53 | Inner Harbor | 1628 E. Baltimore Street | 21231 |
| 4/3/2009 | Evidence of Overflow | Sewer mainline overflowed due to Heavy Rain | 1.53 | Patapsco | 1800 E. Eager Street | 21205 |
| 4/3/2009 | 19,200 | Sewer mainline overflowed due to Heavy Rain | 1.53 | Jones Falls | 1800 Falls Road | 21201 |
| 4/3/2009 | 3,000 | Sewer mainline blocked due to Rags, Trash & Heavy Rain | 1.53 | Gwynns Falls | 3200 Oakfield Avenue | 21216 |
| 4/3/2009 | 5,400 | Sewer mainline overflowed due to Heavy Rain | 1.53 | Gwynns Falls | 4200 Kathland Avenue | 21207 |
| 4/5/2009 | 3,000 | Sewer mainline blocked due to Rags, Roots & Grease | 0.00 | Herring Run | 418 Hutchins Avenue | 21212 |
| 4/5/2009 | 2,325 | Sewer mainline blocked due to Rags & Grease | 0.00 | Gwynns Falls | 2200 Penrose Avenue | 21223 |
| 4/6/2009 | 3,120 | Sewer mainline blocked due to Rags & Roots | 0.21 | Gwynns Falls | 3301 Liberty Heights Avenue | 21215 |
| 4/13/2009 | 120 | Sewer mainline blocked due to Roots & Grease | 0.12 | Jones Falls | 12 Edgevale Road | 21210 |
| 4/14/2009 | 945 | Sewer mainline overflowed due to Infiltr./Inflow & Roots | 0.21 | Herring Run | 5938 Northwood Drive | 21212 |
| 4/16/2009 | 270 | Sewer mainline blocked due to Rags & Roots | 0.47 | Herring Run | 4205 Westview Road | 21218 |
| 4/18/2009 | 265 | Sewer mainline blocked due to Rags & Grease | 0.00 | Inner Harbor | 2500 Grogan Avenue | 21213 |
| 4/20/2009 | Evidence of Overflow | Sewer mainline overflowed due to Infiltr./Inflow & Heavy Rain | 1.70 | Jones Falls | 1800 Falls Road | 21201 |
| 4/22/2009 | Evidence of Overflow | Sewer mainline blocked due to Rags & Grease | 0.05 | Inner Harbor | 402 S. Clinton Street | 21224 |
| 4/24/2009 | 1,200 | Sewer mainline blocked due to Roots & Grease | 0.00 | Herring Run | 3900 Harford Road | 21218 |
| 4/25/2009 | 1,040 | Sewer mainline blocked due to Rags, Trash & Grease | 0.06 | Gwynns Falls | 4500 Franklinton Road | 21223 |
| 4/25/2009 | 650 | Sewer mainline blocked due to Rags, Trash & Roots | 0.06 | Herring Run | 5529 Hillen Road | 21239 |
| 4/28/2009 | Evidence of Overflow | Sewer mainline blocked due to Rags & Trash | 0.00 | Patapsco | 6300 Seaforth Street | 21224 |
| 4/29/2009 | 187 | Sewer mainline blocked due to Rags | 0.12 | Gwynns Falls | 2432 Edmondson Avenue | 21223 |
| 4/29/2009 | 1,285 | Sewer mainline blocked due to Pipe Break | 0.12 | Herring Run | 5209 Catalpha Road | 21214 |
| 4/30/2009 | 600 | Sewer mainline blocked due to Rags | 0.00 | Gwynns Falls | 3400 Reisterstown Road | 21215 |
| | | | | | | |



City of Baltimore
Un-Permitted Sanitary Sewer Overflows
For Calendar Quarter Ending June 30, 2009

| Date | Estimated Volume (Gal) | Cause | Rain | Receiving Waters | Location | Zip |
|-----------|------------------------|--|------|------------------|-----------------------|-------|
| 5/4/2009 | 150 | Sewer mainline blocked due to Rags | 0.96 | Jones Falls | 2400 W. Belvedere Ave | 21215 |
| 5/5/2009 | 10 | Sewer mainline blocked due to Rags & Grease | 0.39 | Inner Harbor | 3721 Pottee Street | 21225 |
| 5/7/2009 | 600 | Sewer mainline blocked due to Roots, Sand & Gravel | 0.50 | Jones Falls | 4623 Wilmslow Road | 21210 |
| 5/9/2009 | 1,800 | Sewer mainline blocked due to Rags, Roots & Grease | 0.02 | Jones Falls | 1453 Midfield Avenue | 21208 |
| 5/12/2009 | 180 | Sewer mainline blocked due to Rags | 0.00 | Patapsco | 3934 Lowndes Ave | 21218 |
| 5/12/2009 | 185 | Sewer mainline blocked due to Rags & Grease | 0.00 | Patapsco | 870 Bethune Road | 21225 |
| 5/12/2009 | 180 | Sewer mainline blocked due to Rags & Grease | 0.00 | Gwynns Falls | 1711 N. Fulton Avenue | 21217 |
| 5/12/2009 | 60 | Sewer mainline blocked due to Pipe Break, Sand, Gravel & Rocks | 0.00 | Patapsco | 1600 S. Caton Ave | 21227 |
| 5/12/2009 | 335 | Sewer mainline blocked due to Rags | 0.00 | Inner Harbor | 222 N. Carrollton Ave | 21223 |
| 5/12/2009 | 600 | Sewer mainline blocked due to Rags | 0.00 | Herring Run | 5212 Tramore Road | 21214 |
| 5/13/2009 | 2,886 | Sewer mainline blocked due to Debris | 0.00 | Gwynns Falls | 3706 Fairhaven Ave | 21226 |
| 5/15/2009 | 1,000 | Sewer mainline blocked due to Rags, Trash & Roots | 0.07 | Gwynns Falls | 907 Nottingham | 21229 |
| 5/15/2009 | 240 | Sewer mainline blocked due to Rags | 0.07 | Gwynns Falls | 1600 Moreland Ave | 21215 |
| 5/20/2009 | 374 | Sewer mainline blocked due to Rags | 0.00 | Inner Harbor | 5000 Pulaski Highway | 21224 |
| 5/21/2009 | 600 | Sewer mainline blocked due to Debris | 0.00 | Gwynns Falls | 2900 Herbert Street | 21216 |
| 5/22/2009 | 120 | Sewer mainline blocked due to Rags & Roots | 0.00 | Patapsco | 4217 Audrey Avenue | 21225 |
| 5/22/2009 | 570 | Sewer mainline blocked due to Grease | 0.00 | Dundalk | 500 Kane Street | 21224 |
| 5/28/2009 | 370 | Sewer mainline blocked due to Roots | 0.08 | Herring Run | 5717 Loch Raven Blvd | 21239 |
| 5/29/2009 | 90 | Sewer mainline blocked due to Trash & Grease | 0.46 | Inner Harbor | 5710 Eastern Avenue | 21224 |
| 5/31/2009 | 420 | Sewer mainline blocked due to Rags & Grease | 0.10 | Jones Falls | 505 W. 34th street | 21211 |
| | | | | | | |



City of Baltimore
Un-Permitted Sanitary Sewer Overflows
For Calendar Quarter Ending June 30, 2009

| Date | Estimated Volume (Gal) | Cause | Rain | Receiving Waters | Location | Zip |
|-----------|------------------------|---|------|---------------------------------|--------------------------------|-------|
| 6/3/2009 | Evidence of Overflow | Sewer mainline blocked due to Grease | N/A | Gwynns Falls | 2600 N. Longwood Street | 21216 |
| 6/4/2009 | Evidence of Overflow | Sewer mainline blocked due to Rags & Roots | N/A | Gwynns Falls | 2616 Talbot Road | 21216 |
| 6/4/2009 | 165 | Sewer mainline blocked due to Trash & Roots | N/A | Herring Run | 1929 E. 32nd Street | 21218 |
| 6/5/2009 | 825 | Sewer mainline blocked due to Rags, Trash, Roots & Grease | N/A | Herring Run | 4109 The Alameda | 21218 |
| 6/5/2009 | Evidence of Overflow | Sewer mainline blocked due to Rags | N/A | Herring Run | 1211 W. Northern Pkwy | 21209 |
| 6/5/2009 | 10 | Sewer mainline blocked due to Rags & Trash | N/A | Jones Falls | 2111 W. Northern Pkwy | 21217 |
| 6/6/2009 | 400 | Sewer mainline blocked due to Rags, Trash & Grease | N/A | Jones Falls | 6800 Park Heights Ave | 21215 |
| 6/7/2009 | 300 | Sewer mainline blocked due to Rags & Grease | N/A | Gwynns Falls | 3600 Labyrinth Rd | 21215 |
| 06/10/209 | Evidence of Overflow | Sewer mainline blocked due to Pipe Break | N/A | Inner Harbor | 312 N. Martin Luther King Blvd | 21201 |
| 6/12/2009 | 500 | Sewer mainline blocked due to Grease | N/A | Jones Falls | 6800 Park Heights Ave | 21215 |
| 6/12/2009 | 1,960 | Sewer mainline blocked due to Grease | N/A | Patapsco | 2500 W. Franklin Street | 21223 |
| 6/17/2009 | 360 | Sewer mainline blocked due to Rags & Trash | N/A | Herring Run | 3509 E. North Ave | 21213 |
| 6/21/2009 | 600 | Sewer mainline blocked due to Rags, Roots & Grease | N/A | Gwynns Falls | 4705 Melbourne Rd | 21229 |
| 6/22/2009 | 2,130 | Sewer mainline blocked due to Rags & Grease | N/A | Gwynns Falls | 4159 Patterson Ave | 21215 |
| 6/24/2009 | 120 | Sewer mainline blocked due to Rags & Debris | N/A | Gwynns Falls | 2300 Lipps Lane | 21223 |
| 6/25/2009 | 2,926 | Sewer mainline blocked due to Rags, Trash & Roots | N/A | Gwynns Falls | 5001 W. Northern Parkway | 21207 |
| 6/26/2009 | 1,395 | Sewer mainline blocked due to Grease | N/A | Inner Harbor | 1499 Anglesea Street | 21224 |
| 6/26/2009 | 250 | Sewer mainline blocked due to Debris | N/A | Colgate Creek to Patapsco River | 6500 Eastern Avenue | 21224 |
| 6/29/2009 | Evidence of Overflow | Sewer mainline blocked due to Debris | N/A | Patapsco | 2435 Foster Ave | 21224 |
| 6/29/2009 | Evidence of Overflow | Sewer mainline blocked due to Debris | N/A | Gwynns Falls | 5824 Greenspring Ave | 21209 |
| 6/29/2009 | 360 | Sewer mainline blocked due to Rags & Roots | N/A | Jones Falls | 5300 Falls Road | 21210 |

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 (June Rain Gauge data not available at time of this report.)



SDUO Tracking List

Updated thru June 30, 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 | 21218 | Jones Falls | Not Resolved | On-going | Not available | Dye and ammonia testing and CCTV inspections. | Coordinate with Baltimore City Housing Department to address this issue. |
| 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. | City to CIPP sanitary sewer line |
| 2 | 4/11/2007 | 6225 York Rd behind Walker Mews Apartment Building | 21212 | Herring Run | 7/2/2009 | 813 | Not available | Dye and ammonia testing and CCTV inspections performed prior to CIPP lining. | Confirmatory testing to be completed. |
| 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. Dye tests in neighboring properties does not show up in storm drain manhole. Source of sewage infiltration is unknown. City to excavate pipe for further investigations. Prepared sketch prior to excavation for further CCTV inspection. | Contractor to mobilize to the site and excavate pipe. |
| 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. | Grout manhole and perform confirmatory testing |
| 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 | Not Resolved | On-going | 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 |

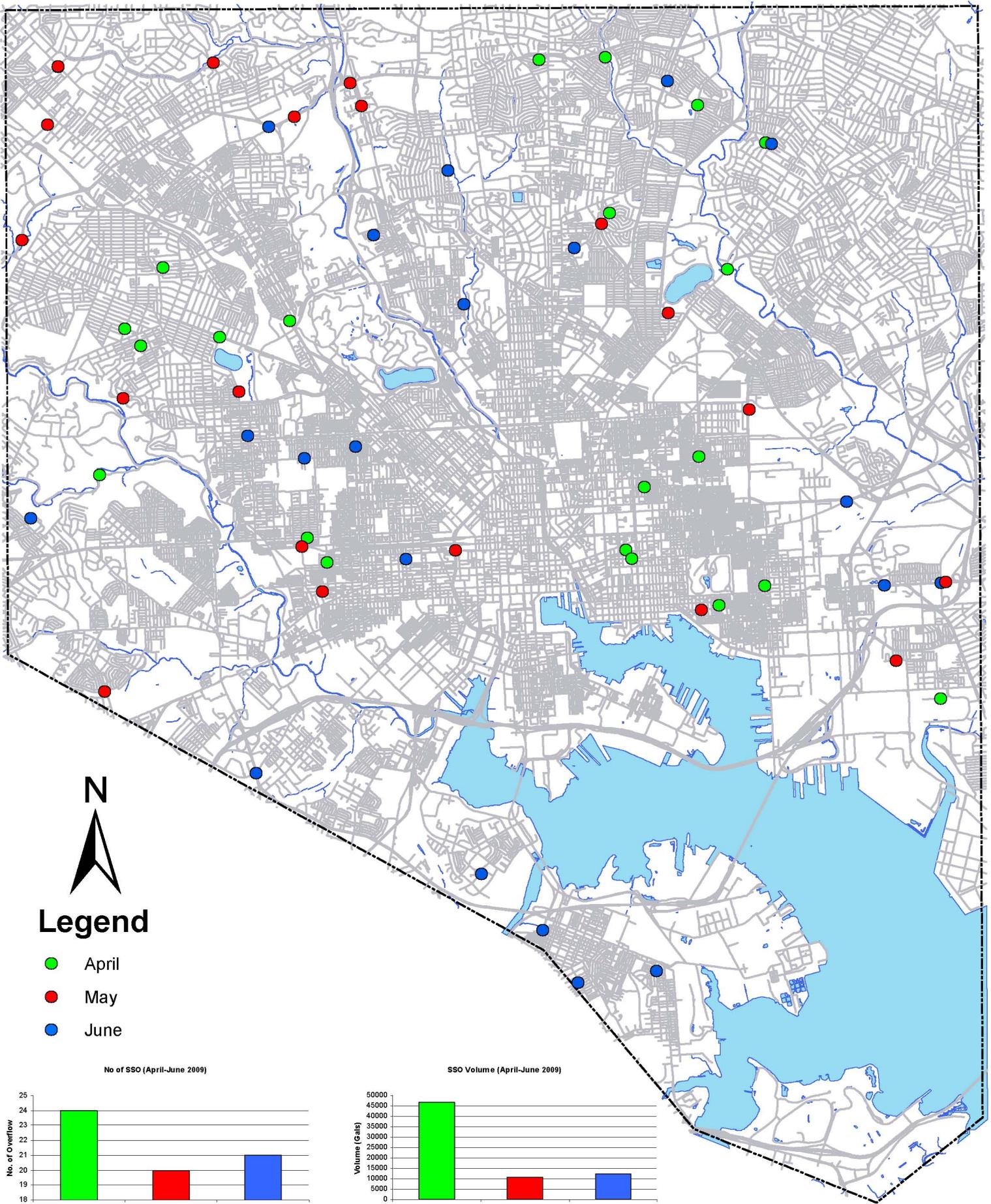
| Serial No. | Date of Occurrence | Location | Zip Code | Stream Affected | Date of Resolution | Duration (Days) | Est. Quantity of Discharge (gallons)(5) | Measures taken to identify Source or Resolve | Future/Planned Work |
|------------|--------------------|---|----------|-----------------|--------------------|-----------------|---|--|--|
| 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 | Not Resolved | On-going | 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 |
| 12 | 10/4/2005 | 2901 Chestnut Ave | 21211 | Jones Falls | Not Resolved | On-going | 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. | Coordinate with Baltimore City Housing Department to address this issue. |
| 13 | 9/21/2005 | Cross Country and Clarks Lane | 21215 | Western Run | Not Resolved | On-going | Not available | a series of dye and ammonia testing and CCTV inspections and CIPP lining performed. Confirmatory testing indicate high ammonia reading still persists. | City to apply concrete plug to the under drain and perform confirmatory testing. |
| 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 through the private property lines. | City to clean roots on main line and home owner to connect to mainline. Coordinate with Housing Department to address the issue. |
| 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 | Not Resolved | On-going | 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. | Further investigation required. |
| 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 direct connections were identified. | City to disconnect sewer house connection from the storm drain system and connect to parallel sewer line in July 09. |
| 29 | 7/15/2004 | 31st & Charles 24" VCP- Collapsed Pipe | 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 to CIPP sanitary sewer line |
| 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 to CIPP sanitary sewer line |
| 31 | 9/10/2008 | Cemetery, Pulaski Hwy. at Dean Street | 21224 | NW Harbor | Not Resolved | On-going | 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 to be completed. |
| 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. |

Site is Resolved & confirmed by testing and would be taken off the table on the next quarterly report

SDUO Summary (06-30-09):

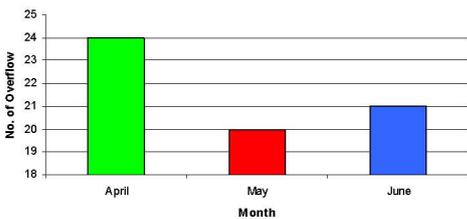
1. Total SDUO Sites: 35 (Including 2 new sites in the last month)
2. Total SDUO Sites Resolved: 13 (37% Complete)
3. Total SDUO on Private Property: 7 (1 Private Property Site Resolved)
4. Total SDUO Sites Open: 22 (63% Open)
5. Quantity of discharge cannot be finalized because Baltimore City is presently developing the SDUO Quantification Methodology/Protocol which will be submitted to MDE/EPA for approval prior to application.



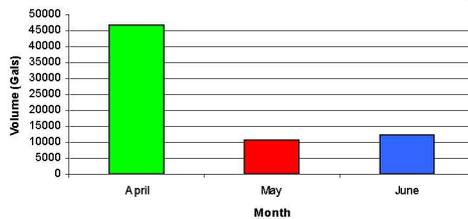
Legend

- April
- May
- June

No of SSO (April-June 2009)



SSO Volume (April-June 2009)



Sanitary Sewer Overflows April 2009 - June 2009

