

CITY OF BALTIMORE

SHEILA DIXON, Mayor



DEPARTMENT OF PUBLIC WORKS

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

January 29, 2009

VIA OVERNIGHT MAIL

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

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. 25
For Calendar Quarter Ending December 31, 2008**

Ladies and Gentlemen:

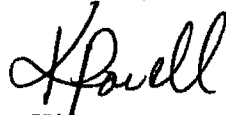
In the above referenced Consent Decree, the City of Baltimore agreed to submit a Calendar Quarterly Progress Report covering activities required by the Consent Decree. Included herewith is Calendar Quarterly Report No.25. for the Calendar Quarter ending December 31, 2008.

January 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,



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. Jaswant Dhupar
Mr. Wazir Qadri
Mr. Arthur Jones-Dove

Please visit our Website@baltimorecity.gov

City of Baltimore Sanitary Sewer Overflow Consent Decree

Civil Action No. JFM-02-1524

Calendar Quarterly Report No. 25
For Calendar Quarter ending December 31, 2008

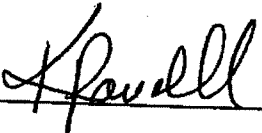
*Submitted:
January 30, 2009*

*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.



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 December 31, 2008, 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

No Practical Completion was achieved for Paragraph 8 projects in this Quarterly period.

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 City will continue to keep EPA and MDE advised of progress of these projects in future Calendar Quarterly Reports.**

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 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.**

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.**

The City has engaged the services of an engineering firm to investigate and evaluate the collection system adjacent to SSO Nos. 134, 135 and 136. The City will continue to monitor and evaluate activity at these SSO structures and will continue to keep EPA and MDE advised of progress in future Calendar Quarterly Reports.

Other than the concerns and issues noted here, all Paragraph 8 projects are proceeding on schedule, and at this point, no problems are expected in meeting the milestone dates specified in Appendix D of the Consent Decree.

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

D. **Elimination of Combined Sewer Overflows:**

Walbrook: This project has been completed.

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

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

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

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

As of December 31, 2008, 11 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		
			Oct	Nov	Dec
2, 3, 5	2	Upper Jones Falls Interceptor	2	2	2
7	4	Lower Jones Falls Interceptor	2	2	2
8	5	Stony Run Interceptor & P.S.	1	1	1
10	7	Greenmount Interceptor	2	2	2
23	9	Lower Gwynns Run Interceptor	2	2	2
24	10	Gwynns Run Sewershed	3	3	3
		Total	12	12	12

A summary of rainfall and flow monitoring data collected during September, October and November 2008 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. A technical workshop has been requested by the City of Baltimore and will be coordinated with MDE/EPA for further discussions.**

All eight 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	7,493	1,091,904
Herring Run	11/1/06	7,039	1,154,443
High Level	1/31/07	4,568	839,920
Low Level	5/9/07	6,649	950,902
Gwynns Falls	6/20/07	4,136	681,630
Outfall	8/8/07	1,509	296,607
Patapsco	8/8/07	1,226	209,652
Dundalk	8/22/07	578	123,858
TOTAL		33,198	5,348,916



- C. **The Sewershed Study and Plan Elements:** The Plan Elements in the Consent Decree are to be followed for each sewershed. **The City has developed and continues to improve upon and review a Sewershed Study Manual for the consultants to follow during their evaluations. This document provides uniform guidelines for conducting the Sewershed Studies.**
- D. **Collection System Inspections:** Please refer to Section B above for a summary of inspection progress.
- In accordance with Paragraph 8 and 9 of the Consent Decree, many collection system components have been replaced, rehabilitated, and slip-lined. The City submitted to the EPA/MDE, under Paragraph 9 D.vii, a request for wavier of the Paragraph 9.D inspection requirements for these system components. In a letter dated September 4, 2007, MDE approved the request to waive inspection of selected portions of the collection system.
- E. **Infiltration and Inflow ("I/I") Evaluation:** The City had selected 3 contractors to perform the flow monitoring and rainfall monitoring task as required by the Consent Decree. Notice to Proceed on these contracts was issued in February 2006. **Flow monitoring began on May 9, 2006 and as of December 31, 2008, the flow monitoring continues at 119 meter locations throughout the City.**
- F. **Long-Term Capacity/Peak Flow Management:** During the calendar quarter ending Septebember 30, 2008, 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 December 31, 2008, 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.

- 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 December 31, 2008, no privately-owned portion of a customer service connection was identified as a source of I/I that causes or contributes to an overflow from the collection system. During this same quarter, no owners of such laterals were notified of the need to repair, rehabilitate, replace or terminate their laterals, and no enforcement actions in regard to such laterals were pending.

Paragraph 11: Pumping Station Inspection, Rehabilitation, and Repair

- A. **Pumping Station Rehabilitation and Repair:** As reported in Quarterly report No. 8, all pumping station rehabilitation projects are complete.



- B. **Pumping Station Inspection Procedures:** During the calendar quarter ending December 31, 2008, Baltimore inspected each of the eight pumping stations at least twice daily in accordance with Paragraph 11.B. All inspections were conducted in accordance with the inspection checklist attached as Appendix F to the Consent Decree, and completed inspection checklists are being maintained. All deficiencies noted during inspections were corrected within eight hours, or a work order was issued for correction. A listing of these work orders is attached as Appendix 3 to this Calendar Quarterly Report.

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

- C. **Pumping Station Remote Monitoring:** As of December 31, 2008, Baltimore continuously monitored pumping station data in accordance with Paragraph 11.C. of the Consent Decree. Alarm data was electronically archived.
- D. **Pumping Station Equipment Inventory:** As of December 31, 2008, all pumps, motors, bar screens, sensors and other critical components of Baltimore's pumping stations had been assigned unique equipment identification numbers. These numbers are recorded in the maintenance information management system ("MIMS") operated by Baltimore's Wastewater Facilities Division.
- E. **Pumping Station Preventative Maintenance:** The MIMS system operated by Baltimore's Wastewater Facilities Division automatically generates work orders for preventive maintenance at Baltimore's eight pumping stations, including standard operating procedures and parts lists. During the calendar quarter ending December 31, 2008, the MIMS system was used to initiate and track scheduled preventive maintenance activities at the pumping stations.

During the calendar quarter ending December 31, 2002, a procedure for determining the cause of equipment and/or system failures was submitted as required by Paragraph 11.E.ii of the Consent Decree. During the calendar quarter ending December 31, 2008, no equipment and/or system failures occurred which required analysis in accordance with this procedure.

- F. **Pumping Station Operation and Maintenance Manuals:** As of December 31, 2008, operations and maintenance ("O&M") manuals for each of Baltimore's eight pumping stations were up to date, reflecting current station configuration, equipment, and characteristics. Operating parameter value ranges for each pumping station are available in the standard operating procedures ("SOP's") for that pumping station, which are posted at the pumping station and considered part of the O&M manual. Pump run times are kept in the log books at each pumping station.

- G. **Progress Reports:** Table 11-1 Summarizes the status of Baltimore's pumping station inspection and repair program during the calendar quarter ending December 31, 2008.

Table 11-1: Pumping Station Inspection and Repair Program

Pumping Station	Date of Inspection Completion	Date of Repair Completion	Repairs or Improvements	No. of Overflows
Eastern Avenue	All Pumping Stations inspected twice per day throughout reporting period	See Appendix 3	See Appendix 3	None
Brooklyn				None
Dundalk				None
Jones Falls				1
Locust Point				None
Quad Avenue				None
McComas				None
Westport				None

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

Paragraph 12: Collection and Transmission System Model

- A. The hydraulic modeling task for each sewershed will be performed utilizing the previously-selected hydraulic modeling software package: InfoWorks, marketed by Wallingford Software.
- B. **Model Elements:** The InfoWorks hydraulic modeling package is fully compliant with the requirements listed in Paragraph 12.B.i of the Consent Decree.
- C. **Model Project Approach Report:** This draft Report was submitted by the February 27, 2003 milestone date (150 days from the Date of Entry of the Consent Decree).
- D. EPA in its letter dated January 12, 2005 has approved the Model Project Approach Report. Baltimore has initiated implementation of the Model Project Approach Report. The first phase of model implementation, involving the migration of the four models developed as part of previous sewershed studies into an InfoWorks environment, is underway.
- E. **Model Certification:** Baltimore will complete implementation of the Model for each sewershed on or before submission of the respective Sewershed Study and Plan required under Paragraph 9, and will certify the model for each sewershed at that time.
- F. **Progress Report:** The City continued development of the model during this Quarterly period.



Paragraph 13: Collection System Operation and Maintenance

- A. During the calendar quarter ending December 31, 2008, 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 2007 to July 2008.**

Paragraph 14: Information Management System Program

- A. During the calendar quarter ending December 31, 2008, Baltimore continued to develop an information management system that will facilitate engineering analysis, evaluation, operation and maintenance of the collection system.
- B. **Geographic Information System:** On September 24, 2004, Baltimore demonstrated to EPA and MDE that the GIS is fully functioning and capable of displaying the information described in Paragraph 14.B.i through iv.
- C. **500 Scale Maps:** This requirement has been completed as reported in Quarterly Report No. 7.
- D. **Global Positioning System:** Water and Wastewater Maintenance crews are equipped with eight global positioning system ("GPS") units for use in collection system maintenance. A standard operating procedure (SOP) has been developed for the use of these units in locating collection system components, and maintenance crews have received appropriate training.

- E. **Inventory of Collection System Components:** On September 24, 2004, Baltimore demonstrated to EPA and MDE that the GIS is fully functioning and capable of displaying the information described in Paragraph 14.E for each component.
- F. **Update Inventory of Collection System Components:** Within ninety (90) days of completion of inspection or rehabilitation of a collection system component as required under Paragraph 9, Baltimore will update the collection system inventory.
- G. **Progress Reports:** Development of the Baltimore collection system inventory database continued throughout the calendar quarter ending December 31, 2008. 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.**

- E. No portions of the Emergency Response Plan are in dispute at this time, and Baltimore has implemented the Plan in its entirety.
- F.

Paragraph 17: Reporting of Discharge Events and Recordkeeping

- A. During the calendar quarter ending December 31, 2008, Baltimore complied with the reporting requirements for overflows from the wastewater collection system as established by Paragraph 17 of the Consent Decree, by NPDES Permit Numbers 21555 and 21601, by State Discharge Permit Numbers 89-DP-0581 and 93-DP-0580A, and by State and Federal regulations. Oral notification of overflows was made to MDE within 24 hours of the time that Baltimore first became aware of them, and written reports were forwarded within 5 days. A summary of reported overflows for the calendar quarter ending December 31, 2008 is provided in Appendix 4.
- B. During the calendar quarter ending December 31, 2008, Baltimore maintained a monitoring, sampling, analysis and reporting program to monitor water quality in Baltimore surface water. This program is administered by the Water Quality Management Section of the Environmental Services Division in accordance with the requirements of the NPDES referenced in item 17.A. above. Monitoring results are published annually in Baltimore's Water Quality Report.
- C. Records of all sanitary sewer overflows from Baltimore's collection system during the calendar quarter ending December 31, 2008 are being maintained in accordance with the requirements of Paragraph 17.C.
- D. Copies of all written reports prepared pursuant to Paragraph 17 will be maintained for a minimum of 5 years, as required by Paragraph 17.D.

C. DESCRIPTION OF ANTICIPATED PROBLEMS WITH SECTION VI REQUIREMENTS

Issues and concerns related to Paragraph 8 construction projects are reported above in the Paragraph 8 section of this Calendar Quarterly Report. As of December 31, 2008, there were no other anticipated problems with Section VI requirements to report.

D. DESCRIPTION OF SEP ACTIVITIES

The study and 30% design for the Patapsco Wastewater Treatment Plant Enhanced Nutrient Removal (ENR) project was completed and submitted to Maryland Department of the Environment (MDE) and US EPA Region III (EPA) in September 2004. The MDE letter approving the 30% design for the Patapsco Wastewater Treatment Plant was on December 1, 2004. The EPA letter approving the 30% design was on received May 24, 2005.

The consultant agreement for the design of the Patapsco Wastewater Treatment Plant ENR project was approved by the City's Board of Estimates on December 21, 2005. **As of the calendar quarter ending December 31, 2008, the design is on-going.**

In addition, the City has selected the consultant for engineering services for the ENR Modifications to the Existing Facilities at the Patapsco Wastewater Treatment Plant. **As of the calendar quarter ending December 31, 2008, the design is on-going.**

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

As of December 31, 2008 there were no additional matters to be brought to the attention of EPA and MDE.

APPENDIX 1

**STATUS OF
PARAGRAPH 8
CONSTRUCTION PROJECTS**



APPENDIX 1
STATUS OF PARAGRAPHS 3 CONSTRUCTION PROJECTS
AS OF DECEMBER 31, 2008

PARA ID NO.	PROJECT	DESCRIPTION AND DEMANDS	DATE CONSTRUCTION CONTRACT ADVERTISED	DATE OF PRACTICAL COMPLETION	DATE SSO ELIMINATED	SSO/CDO STRUCTURES ELIMINATED	STATUS
UPPER JONES FALLS SEWERSHED							
1	Western Run Interceptor (JCF Branch) (Upper Portion of Cherry Lake) Sewerly Contract No. 753 & 754	1. Install approximately 800 linear feet of 36-inch pipe and manholes from JCF10 to JCF11 (along JCF10/JCF11) (SCCT753) 2. Install approximately 1,400 linear feet of 24- to 36-inch pipe and manholes from JCF20 to JCF21 (along JCF20/JCF21) (SCCT754) 3. Rehabilitation approximately 2,500 linear feet of existing 18-inch sewer from JCF07 to JCF20 (SCCT755)	June 30, 2003	June 30, 2004	June 30, 2005	Eliminate SSO No. 21, 22, 23, 24 and 25	Complete
2	Upper Jones Falls Interceptor (North & South of Poplar Cove Park) Sewerly Contract No. 772 & 824	1. Rehabilitation of approximately 1,800 linear feet of existing 12- to 36-inch sewer located between JCF11 (at Washington Road) and JCF10, and approximately 1,400 linear feet of existing 18-inch sewer between JCF10 and JCF11, and approximately 1,200 linear feet of 48-inch sewer between JCF11 and JCF12, and approximately 1,500 linear feet of 60-inch sewer between JCF10 and the Jones Falls Pumping Station (JC Fall Pumping Station) (SC 772) 2. Replacement of approximately 7,000 linear feet of 48-inch sewer between JCF15 and JCF16 (SC 824) 3. Manholes and access banks replaced as needed	June 30, 2004	December 27, 2008	12/27/08**	Eliminate SSO No. 33 and 34	SSO 772, Practical Completion was achieved on June 30, 2008. SSO 824 - Construction Phase** Letter sent to MDE and EPA on 8-29-07 requesting an extension of the SSO elimination date to December 2008. MDE response letter regarding extension was received on September 8, 2007. Letter sent to MDE and EPA on 12/10/07 and 12/25/07, respectively.
3	New Jones Falls Force Main/Pressure Sewer - Lower Station and Various Interceptor Sewer Replacement (SC279 & SC280)	1. Replacement of approximately 1,000 linear feet of force main/pressure sewer to Brookley from Clear to East China Street connecting to High Level Sewer (SC 279) 2. Improvements to gas valves, flow of valves and air release valves for existing force main/pressure sewer (SC 280)	December 20, 2002	June 30, 2004	6/30/2005 - SEE STATUS	Contributes to elimination of SSO No. 9	SSO No. 9 cannot be eliminated until projects 4 and 5 are completed.
4	Jones Falls Pumping Station Force Main/Pressure Sewer Sewerly Contract No. 800	Upgrade existing force main/pressure sewer to handle increased flows from rehabilitated/ upgraded Jones Falls Pumping Station as well as additional flows from possible future pumping stations to Stony Run and along the JCF 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 8-14-07 requesting an extension of the SSO elimination date to December 2007. MDE response letter approving additional extension received September 8, 2007. Letter sent to MDE and EPA on 11/17/07 requesting additional 90 day extension. MDE response letter received December 10, 2007. Practical completion achieved on 12/30/07. Amending response from MDE and EPA.
5	Jones Falls Pumping Station Sewerly Contract No. 822	Upgrade existing pumping station to handle at least 50 mgd	December 20, 2005	12/29/2007**	June 30, 2008	Eliminate SSO No. 5	Construction Phase** Letter sent to MDE and EPA on 8-14-07 requesting an extension of the SSO elimination date to December 2007. MDE response letter approving additional extension received September 8, 2007. Letter sent to MDE and EPA on 11/17/07 requesting additional 90 day extension. MDE response letter received December 10, 2007. Practical completion achieved on 12/30/07. Amending response from MDE and EPA.
6	Elimination of Collection System Overflows to Upper Jones Falls Sewerly Contract No. 819	Assess hydraulic and design requirements to assess potential for overflows	Existing on call contract	June 30, 2003	June 30, 2004	Eliminate SSO No. 25, 31, 32 and 36	Complete
LOWER JONES FALLS SEWERSHED							
7	Lower Jones Falls Interceptor (Upper Portion of Cherry Lake) Sewerly Contract No. 773 & 813	1. Install approximately 7,000 linear feet of 18- to 24-inch pipe and manholes from JCF23 (near Jones Falls Pumping Station) to JCF27 (at the intersection of the JCF Branch) (SC273) 2. Rehabilitation of approximately 15,500 linear feet of existing sewer ranging from 12- to 36-inch (SC274) 3. Invertible siphon installation to JCF Branch (Invention) (SC275) 4. Siphon bank relocation along Union Avenue near Madison Mills at Woodberry	July 31, 2003	June 30, 2004	8/30/09*	Eliminate SSO No. 67	Post Construction Monitoring Phase
8	Stony Run Interceptor and Pumping Station (JCF Branch) Sewerly 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 Sison Street. 2. Install approximately 1,200 linear feet of 24-inch force main from new pumping station to JCF's pressure sewer (length depends on location of pumping station) 3. Upgrade existing 18- to 36-inch sewer from south of Cadelegan Lane (JCF-8) to the new pumping station (819 to 847-S&M) sewer	December 30, 2005 (SC 819 & 839) June 30, 2006* (SC 838 & 847)	2/28/2009**	8/30/09**	Contributes to elimination of SSO No. 72; eliminates SSO No. 129	Construction Phase (SC847 and SC839)
8	Myriad Avenue Interceptor (JCF Branch) Sewerly Contract No. 799	1. Replace (replace) approximately 4,000 linear feet of existing 12- to 24-inch sewer with new 21- to 36-inch sewer along branch interceptor, existing proposed 100' N. Howard project area 2. Sewer replacement may require crossing the C&D	December 30, 2003	July 14, 2004*	June 30, 2009	Eliminate SSO No. 68 & 73	Complete
10	Government Avenue Interceptor (JCF Branch) Sewerly Contract No. 820, 833	1. Install approximately 7,023 linear feet of 30- to 42-inch pipe and manholes from Brooklynn Avenue to the High Level Interceptor on Edgar Road. 2. Line approximately 5,000 linear feet of 15- to 24-inch existing sewer.	December 30, 2005	12/27/07**	8/30/09**	Contributes to elimination of SSO No. 72	Construction Phase, SC 833 Letter was sent on 12-31-07 requesting a 90 day extension to March 28, 2008. This extension was approved and a subsequent extension for 90 days through June 27, 2008 was submitted. Amending approval from MDE/EPA.
11	Elimination of Siphon Sewer (Sison Run) on Upper Jones Falls Sewerly Contract No. 830	1. Clean up and inspection of siphon with repairs as necessary. 2. Elimination of Sison-83	On-call contract	June 30, 2004	June 30, 2005	Eliminate SSO No. 69	Complete

* Approved by MDE/EPA. ** Approved by MDE. *** Approved by EPA

Note: Shaded data cells indicate completion.

PROJ. ID NO.	PROJECT	DESCRIPTION AND REMARKS	DATE CONSTRUCTION CONTRACT ADVERTISED	DATE OF PRACTICAL COMPLETION	DATE SSO STRUCTURES ELIMINATED	SSO/SO STRUCTURES ELIMINATED	STATUS
HERRING RUN SEWERSHED							
12	Lower Run Interceptor - Middle Section Sewerage Contract Nos. 7146 and 7191	Construction of approximately 600 line feet of 18-inch, approximately 800 line feet of 21-inch, approximately 4000 line feet 24-inch, approximately 1000 line feet of 27-inch, and approximately 100 line feet of 30-inch sewer to replace existing interceptors	June 30, 2003	July 14, and Sept 2, 2003**	June 30, 2006	Constructors to elimination of SSO Nos. 118 and 119	Complete
13	Upper Run Interceptor - Lower Section Sewerage Contract Nos. 801 and 843	Construction of approximately 8000 line feet of 42-inch, approximately 2100 line feet of 36-inch, and approximately 3100 line feet of 34-inch sewer to replace the existing interceptors	June 30, 2005	June 30, 2007	June 30, 2008	Eliminate SSO Nos. 89 and 144	Construction Phase - Complete
14	Upper Run Interceptor - Upper Section Sewerage Contract No. 817	Construction of approximately 1700 line feet of 18-inch and approximately 2200 line feet of 21-inch sewer to replace the existing interceptors	June 30, 2004	June 30, 2006	June 30, 2006	Contractors to elimination of SSO Nos. 118 and 119	Complete
15	Expansion of Collection System Overlays in Herring Run Watershed	Analysis, hydraulic and design improvements to areas adjacent to overflows	Early on-call contract	June 30, 2003	June 30, 2004	Eliminate SSO Nos. 88 and 106	Complete
16	Expansion of Siphon Branch (Siphon No. 2 - Bay View, Tier south of RR Station, Siphon No. 4 - Bayview) Sewerage Contract No. 830	1. Cleaning and inspection of siphons with repairs as necessary. 2. Elimination of flow-cfs.	On-call contract	June 30, 2004	June 30, 2005	Eliminate SSO Nos. 12	Complete
GWYNNS FALLS SEWERSHED							
17	Power Mill System Improvements including 60" branch in Gwynns Falls Watershed Sewerage Contract Nos. 777 & 804	Rehabilitation of approximately 12,000 line feet of 12" to 24-inch, composite piping (SC777) and approximately 23,500 line feet of 8" to 18-inch, cast-iron piping (SC804)	June 30, 2003	June 30, 2006	June 30, 2007	Eliminate SSO Nos. 295, 296 and 336	Complete
18	Old Run System Improvements DPA Branch Sewerage Contract No. 788, 825	Clear, support and rehabilitate of approximately 20,000 line feet of 12" to 24-inch, composite piping (COE) and approximately 11,000 line feet of 8" to 12-inch, cast-iron piping (SC788)	June 30, 2003	June 30, 2006	June 30, 2007	Eliminate SSO Nos. 199 and 177	Complete
18	Madison Chase Interceptor Sewerage Contract No. 828	Clear, support, and rehabilitate 12,400 line feet of 12" to 24-inch, composite piping.	On-call contract	June 30, 2007	June 30, 2008	Eliminate SSO Nos. 236 and 246	Construction Phase - Complete
20	Elimination of Siphon Branch (Siphon No. 11 - Annapolis River and Clara Street, Siphon No. 12 - Chaulkton Rd. west of Forestview Rd.) SC No. 877	1. Cleaning and inspection of siphons with repairs as necessary. 2. Elimination of flow-cfs.	On-call contract	June 30, 2004	June 30, 2005	Eliminate SSO Nos. 84 and 127	Complete
COMBINED SEWER AREAS							
21	Wetbrook Sewerage Contract No. 780	Implementation of Long Term Control Plan and combined sewer separation design in Wetbrook area		June 30, 2002	June 30, 2003	Eliminate CSO No. 216	Complete
22	Forest Park Sewerage Contract Nos. 760 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	Eliminate CSO No. 156 and SSO Nos. 116, 126, 186, 187, 206, 207, 276 and 316 SSO Nos. 106, 107, 186, 187 & 316 are abandoned.	Complete
HIGH LEVEL SEWERSHED							
23	Gwynns Run Interceptor Sewerage Contract No. 812	Improvements to the Gwynns Run Interceptor	December 30, 2004	February 25, 2007	1/27/2007**	Eliminate SSO Nos. 106, 107 and 130	Complete
24	Gwynns Run System Improvements Sewerage Contract No. 807	Assess hydraulics and design improvements to areas adjacent to overflows	June 30, 2003	June 30, 2006	June 30, 2007	Eliminate SSO Nos. 56, 66, 67, 60, 63, 103, 120, 127, 128 and 131	Complete
25	Elimination of Siphon Branch (Siphon No. 9 and 10 - west of Chaulkton Rd. Street, south of Wilbur Avenue) SC No. 827	1. Cleaning and inspection of siphons with repairs as necessary. 2. Elimination of flow-cfs.	On-call contract	June 30, 2004	June 30, 2006	Eliminate SSO Nos. 79 and 81	Complete
LOW LEVEL SEWERSHED							
26	Elimination of Siphon Branch (Siphon No. 8 - east of 800 Linda Avenue) Sewerage Contract No. 827	1. Cleaning and inspection of siphons with repairs as necessary. 2. Elimination of flow-cfs.	On-call contract	June 30, 2004	June 30, 2006	Eliminate SSO No. 126	Complete

* Approved by MDE/DEPA. ** Approved by MDE. *** Approved by EPA

APPENDIX 2

LIST OF ILLEGAL CONNECTIONS



City of Baltimore Sanitary Sewer Overflow Consent Decree
 Civil Action No. JPM-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 Glenlyle Ave.	275 B 13	Property Owner	Downspout Connection	6/20/2005		Newly Identified	
12. 6309 Greenspring Ave.	153 B 5	Property Owner	Area Drain	3/28/2005	Positive	Newly Identified	
	153 B 4	Property Owner	Downspout	6/20/2005		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 Lantryvale 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	Positive	Newly Identified	
	315 A 3	Property Owner	Area Drain	3/22/2005		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



*Civil Action No. JFM-02-1524
Calendar Quarterly Report No. 25
For Calendar Quarter Ending December 31, 2008*

Completed/Issue: WIS Report
CIRSEHI PROGRESS
Run: 1, 2000 Dec 11, 2000
Access: 74

UNIT NAME	GROUP	UNIT NAME	GROUP
FILE	GROUP	GROUP	GROUP
FILE	GROUP	GROUP	GROUP
FILE	GROUP	GROUP	GROUP
FILE	GROUP	GROUP	GROUP
FILE	GROUP	GROUP	GROUP
FILE	GROUP	GROUP	GROUP
FILE	GROUP	GROUP	GROUP
FILE	GROUP	GROUP	GROUP
FILE	GROUP	GROUP	GROUP
FILE	GROUP	GROUP	GROUP

Complexity: 80% of total complexity

01/02/09 06 21 03

Completed/Issued W/D Report for Oct 1, 08 - Dec 31, 08
:Consent Drawn:
Lo 11 344 00

EXHIBIT
20081001

PAGE 1

Co No	Area	Loc	W/D Number	Mainline Number	Work Description	Start/End Date	Quantity	Unit	Draft No	MD Date	WH Issue Date	Consent Order
1	PUMPING STATION	09	00983	91690	VALVE 6U-8 GATE (VALVE 1)	PLUMBS/RE-ATTACH RAMP PLATE	1	CS	20081001	20081017	20081023	CD
			09 01269	91690	VALVE 6U-8 GATE (VALVE 2)	PLUMBS/RE-ATTACH RAMP PLATE	1	CS	20081001	20081017	20081023	CD
			09 01269	91690	VALVE 6U-8 GATE (VALVE 3)	PLUMBS/RE-ATTACH RAMP PLATE	1	CS	20081001	20081017	20081023	CD
			09 01269	91690	VALVE 6U-8 GATE (VALVE 4)	PLUMBS/RE-ATTACH RAMP PLATE	1	CS	20081001	20081017	20081023	CD

Location EAST
00000

Cost Center PUMPING STATION
00000

Initial Order No
00000

01/02/99 06:21:03

Completed/Issued M/D Report for Dec. 1, 98 - Dec. 31, 98
Concept Order# 17 and 90
Appendix 11

ERUL/MKCG
as of 01/02/99
6:21:03

PAGE 2

Co. No.	Area	Loc	M/D Number	Machine Number	Machine Description	Short Problem Description	M/D St.	Prty	Req	Traff Code	M/D Impl Date	M/D Issue Date	Consent Order
98	1157	WLSRUM	09 95092	2 999160	GATE SLUICE WESTERN RUN D	MCHFS/MCHFD- REPAIR SLUICE GATE 01	2	1	LMA	MCHFS 20081001	20080926	CH	
			09 95092	2 999160	GATE SLUICE WESTERN RUN D	MCHFS/MCHFD- REPAIR SLUICE GATE 02	2	1	LMA	MCHFS 20081001	20080926	CH	
			09 95092	1 999160	GATE SLUICE WESTERN RUN D	MCHFS/MCHFD- REPAIR SLUICE GATE 02	30	1	LMA	MCHFS 20081111	20080926	CH	

Location WLSRUM:
CONM: 1

Cost Center 1157 Work Order 9
CONM: 1

Total Work Order cost \$0
CONM: 1

01/02/09 06:21:07

Completed/Issued M/R Report For Oct. 1 '08 Dec 31 '08
"Consent Orders"
"Appendix 2"

EQUIPMENT
of 5-10-08
0-211

PAGE 3

Co	Loc	Lot	Machine Number	Machine Number	Machine Description	Short title Description	W/S	Party	Req.	Code	Cost	HO Issue Date	HO Consent Order

FROM: DVALE
TO: [unclear]

*** END OF REPORT ***

Completed/Issued HQ Report
EDUCATIONAL & EMPLOYEE DEVELOPMENT
Reporting Period: Oct 1, 2008 - Nov 30, 2008
LOCATION: Boardman, Oregon
Reporting Period: Dec 1, 2008 - Dec 31, 2008
LOCATION: Boardman, Oregon

REPORT NAME	REPORTING PERIOD	REPORTING PERIOD	REPORTING PERIOD
EDUCATIONAL	10/01/08	10/31/08	10/31/08
EDUCATIONAL	11/01/08	11/30/08	11/30/08
EDUCATIONAL	12/01/08	12/31/08	12/31/08
EDUCATIONAL	01/01/09	01/31/09	01/31/09
EDUCATIONAL	02/01/09	02/28/09	02/28/09

Reporting Period: 10/01/08 - 10/31/08

Lu No	Area	Loc.	N/D Number	Machine Number	Machine Description	Sts	Prty	Full Problem Description	Req By	Cratt Code	IRM Expt Date	QU Issue Date	Sbtown Class
11	PUMPING ST (BRKLYN)	08 02164	951000	FACILITY, BRONXLYN PUMPING	30	25	Calliper 64972	CS	GRVS	20081027	20080123		
		08 02493	950000	PANEL, PLC/LOGIC CONTROL	30	30	Sullivan 6-4972	US	ELCPS	20081027	20080219		
		09 00768	951000	FACILITY, BRONXLYN PUMPING	30	4	Calliper 64972	CS	PENG	20081216	20080709		
		09 00976	951000	FACILITY, BRONXLYN PUMPING	30	4	Calliper 64972	CS	ELCPS	20081217	20080922		
		09 01150	950010	DETECTOR, WET WELL GAS	30	4	Calliper 64972	CS	INSPS	20081017	20081001		
		09 01240	2 954105	COMPRESSOR/MOTOR, AIR/COOL	30	2	Sullivan 6-4972	US	STARR	20081216	20081003		
		09 01240	1 954105	COMPRESSOR/MOTOR, AIR/COOL	30	2	Sullivan 6-4972	US	INSPS	20091002	20081003		
		09 01241	950000	PANEL, PLC/LOGIC CONTROL	30	31	Sullivan 6-4972	US	ELCPS	20081002	20081004		
		09 01241	951101	PUMP, SEWAGE #1	25	4	Calliper 64972	CS	NCHPS	20081002	20081001		
		09 01594	2 951102	PUMP, SEWAGE #2	25	4	Calliper 64972	CS	NCHPS	20081103	20081103		
		09 01594	1 951102	PUMP, SEWAGE #2	25	4	Calliper 64972	CS	INSPS	20081110	20081103		
		09 01605	950000	PANEL, PLC/LOGIC CONTROL	30	30	iron system Sullivan 6-4972	US	ELCPS	20081207	20081107		
		09 01605	951102	PUMP, SEWAGE #1	25	4	Calliper 64972	CS	ELCPS	20081207	20081207		
		09 01605	951102	PUMP, SEWAGE #2	25	4	Calliper 64972	CS	ELCPS	20081207	20081207		
		09 01605	951101	COMPRESSOR, AIR #1	30	2	Calliper 64972	CS	PLCPS	20081207	20081207		
Location: BRKLYN DUNDAK EASTER													
09 01000		09 01000	941000	FACILITY, DUNDAK PUMPING	30	4	REP BY J MAROCK 6-9752	CS	ELCPS	20081007	20080927		
		09 01000	941000	PUMP, AIR #1	30	4	Calliper 64972	CS	ELCPS	20081007	20080927		
		09 01000	941000	FACILITY, DUNDAK PUMPING	30	4	REP BY J MAROCK 6-9752	CS	PENG	20081215	20080929		
		09 01146	940010	DETECTOR, GAS	30	4	Calliper 64972	CS	INSPS	20081117	20081002		
		09 01146	940001	ACTUATOR, 21 SCREENS INFL	25	4	REP BY J MAROCK 6-9752	JCH	ELCPS	20081117	20081002		
		09 01146	940002	ACTUATOR, 22 SCREENS INFL	25	4	REP BY J MAROCK 6-9752	JCH	ELCPS	20081117	20081002		
		09 01146	940003	ACTUATOR, 23 SCREENS INFL	25	4	REP BY J MAROCK 6-9752	JCH	ELCPS	20081117	20081002		
		09 01146	940004	ACTUATOR, 24 SCREENS INFL	25	4	REP BY J MAROCK 6-9752	JCH	ELCPS	20081117	20081002		
		09 01146	941101	PUMP, SEWAGE #1	25	4	LEOPOLD NEE BT: H HODYS 69701	US	NCHPS	20081204	20081006		
		09 01240	1 940002	FLOW INDICATING RECORDER	30	4	Calliper 64972	CS	INSPS	20081204	20081006		
		09 01240	2 940002	FLOW INDICATING RECORDER	30	4	Calliper 64972	CS	INSPS	20081204	20081006		
		09 01240	941001	PUMP, AIR #1	30	4	REP BY J MAROCK 6-9752	CS	ELCPS	20081216	20081006		
		09 01240	940101	CONTROL, WFL 24 REMOTE	30	4	REP BY J MAROCK 6-9752	JCH	ELCPS	20081216	20081007		
		09 01240	941102	PUMP, SEWAGE #2	25	4	REP BY J MAROCK 6-9752	JCH	ELCPS	20081216	20081008		
		09 01250	941000	FACILITY, DUNDAK PUMPING	30	4	camera	US	ELCPS	20081008	20081016		
		09 01260	1 940035	SEALING WATER SYSTEM	30	2	(Failed) Calliper 64972	CS	ELCPS	20081114	20081020		
		09 01260	2 940035	SEALING WATER SYSTEM	30	2	(Failed) Calliper 64972	CS	NCHPS	20081018	20081020		
		09 01261	940501	TANK, HYDRO-PNEUMATIC SEAL	25	4	Calliper 64972	CS	ELCPS	20081125	20081026		
		09 01262	940501	TANK, HYDRO-PNEUMATIC SEAL	25	4	lead/ tag set by Calliper 64972	CS	PENG	20081022	20081020		
		09 01263	940002	FLOW INDICATING RECORDER	30	4	REP BY R DARTON JR	ROJ	NCHPS	20081022	20081027		
		09 01264	940035	SEALING WATER SYSTEM	30	4	operation Calliper 64972	CSW	NCHPS	20081107	20081021		
		09 01265	941000	FACILITY, DUNDAK PUMPING	30	4	Calliper 64972	CS	NCHPS	20081022	20081021		
		09 01266	940002	FLOW INDICATING RECORDER	30	4	REP BY R DARTON JR	ROJ	ENST	20090116	20081021		
		09 01595	947415	HEATER, UNIT(PUMP #1) SKN	25	4	REP BY J MAROCK 6-9752	JCH	ELCPS	20081105	20081105		
		09 01596	947414	HEATER, UNIT(PUMP #2) SKN	25	4	REP BY J MAROCK 6-9752	JCH	ELCPS	20081105	20081105		
		09 01597	947413	HEATER, UNIT(PUMP #3) SKN	25	4	REP BY J MAROCK 6-9752	JCH	ELCPS	20081105	20081105		
		09 01598	944501	TANK, HYDRO-PNEUMATIC SEAL	25	4	Calliper 64972	CS	NCHPS	20081107	20081106		
		09 01603	941101	PUMP, SEWAGE #1	25	4	H.HODYS 69701	US	NCHPS	20081107	20081107		
		09 01604	941102	PUMP, SEWAGE #2	25	4	H.HODYS 69701	US	NCHPS	20081107	20081107		

01/02/09 06 21.03

Completed/Issued W/O Report for Oct. 1, '08 - Dec. 31, '08 NDCOMPSSAI
City & NOD's Locations BKLYN BUNOAL EASTER as of 01/02/09
Pumping Station IF LDCPR NOST BRAD WSTPT

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Co. No.	Area	Loc.	I/O Number	Machine Number	Machine Description	HD Sts	Foil Pnty Code	Foil Provision Description	Crafrt Code	WB Crp1t Date	WB Issue Date	Shl Sna Class
11	PUMPING ST	BUNOAL	09 81605	941103	PUMP SEWAGE #1	25	4	W HODYS 69701	JOB	NCHFS		20081107
			09 81606	940035	SEALING WATER SYSTEM	30	4	PROVIDE TEMPORARY SEALING WATER TO STATION	JOB	BLDG	20081201	20081106
			09 81607	940035	SEALING WATER SYSTEM	25	4	PROVIDE TEMPORARY SEALING WATER TO STATION	JOB	NCHFS		20081106
			09 81608	940035	SEALING WATER SYSTEM	30	4	PROVIDE TEMPORARY SEALING WATER TO STATION	JOB	ELCPS	20081113	20081106
			09 81609	940035	SEALING WATER SYSTEM	30	4	PROVIDE TEMPORARY SEALING WATER TO STATION	JOB	CRDS	20081125	20081106
			09 81610	940035	SEALING WATER SYSTEM	30	4	PROVIDE TEMPORARY SEALING WATER TO STATION	JOB	NCHFS	20081124	20081106
			09 81611	940035	SEALING WATER SYSTEM	30	4	PROVIDE TEMPORARY SEALING WATER TO STATION	JOB	NCHFS	20081216	20081117
			09 81612	940035	SEALING WATER SYSTEM	30	4	PROVIDE TEMPORARY SEALING WATER TO STATION	JOB	INSPS	20081126	20081106
			09 81613	940035	SEALING WATER SYSTEM	30	4	PROVIDE TEMPORARY SEALING WATER TO STATION	JOB	PERG	20081201	20081106
			09 81614	940035	SEALING WATER SYSTEM	25	4	W HODYS 69701	JOB	BLDG		20081107
			09 81615	945701	FREQUENT. BACKFLOW	25	30	REG BY E. STELPER	CS	PERG		20081117
			09 81616	941101	PUMP SEWAGE #1	30	4		CS	NCHFS	20081120	20081120
			09 81617	941000	FACILITY, BUNOAL PUMPING	25	4	ESTIELPER 64972	CS	NCHFS	20081120	20081120
			09 81618	941000	FACILITY, BUNOAL PUMPING	25	4	ESTIELPER 64972	CS	NCHFS	20081121	20081121
			09 81619	941101	PUMP SEWAGE #1	25	4	STATION AND MOUNTING FRAME SEE ATTACH DRAWING	JOB	NCHFS		20081125
			09 81620	941101	PUMP SEWAGE #1	25	4	STATION AND MOUNTING FRAME SEE ATTACH DRAWING	JOB	NCHFS		20081125
			09 81621	941102	PUMP SEWAGE #2	25	4	WATER STATION AND MOUNTING FRAME SEE ATTACH DRAWING	JOB	NCHFS		20081125
			09 81622	941102	PUMP SEWAGE #2	25	4	WATER STATION AND MOUNTING FRAME SEE ATTACH DRAWING	JOB	NCHFS		20081125
			09 81623	941103	PUMP SEWAGE #3	25	4	WATER STATION AND MOUNTING FRAME SEE ATTACH DRAWING	JOB	NCHFS		20081125
			09 81624	941103	PUMP SEWAGE #3	25	4	WATER STATION AND MOUNTING FRAME SEE ATTACH DRAWING	JOB	NCHFS		20081125
			09 81625	941104	PUMP SEWAGE #4	25	4	WATER STATION AND MOUNTING FRAME SEE ATTACH DRAWING	JOB	NCHFS		20081125
			09 81626	941104	PUMP SEWAGE #4	25	4	WATER STATION AND MOUNTING FRAME SEE ATTACH DRAWING	JOB	NCHFS		20081125
			09 81627	940001	PANEL, 12 SWITCH LEADS FOR	30	4	ESTIELPER 64972	CS	ELCPS	20081127	20081126
			09 81628	941000	FACILITY, BUNOAL PUMPING	25	4	J. BRYAN 64972	JOB	PERG		20081127
			09 81629	945701	TANK, HYDRO-PNEUMATIC FEED	25	4	Requested by J. Bryant 64972	CS	ELCPS	60761208	20081129
			09 81630	945701	TANK, HYDRO-PNEUMATIC FEED	25	4	REG BY W HODYS	JOB	NCHFS	20081129	20081129
			09 81631	943701	GRATE SCREEN INLET #100	30	4	ESTIELPER 64972	CS	NCHFS	20081129	20081129
			09 81632	945701	TANK, HYDRO-PNEUMATIC FEED	25	4	See Unit Details: S-112-26-6-4972	JOB	NCHFS	20081211	20081126
			09 81633	940035	SEALING WATER SYSTEM	25	30	(Differential) tank top for estielper 64972	CS	ELCPS		20081208
			09 81634	940024	PANEL, SEAL WATER SYS PRESS	30	30	100 psi off	JOB	INSP	20081209	20081209
			09 81635	940001	VALVE, 12" DIAMETER, 150PSI	30	4	REG BY E. BARTON JR.	JOB	NCHFS	20081212	20081210
			09 81636	941000	FACILITY, BUNOAL PUMPING	25	4	OR BOTH ABOVE "ESTIELPER 64972"	CS	INSPS	20081212	20081126
			09 81637	940007	VALVE, INDICATING RETURN FLOW	25	4	REG BY E. BARTON JR.	JOB	ELCPS		20081211
			09 81638	940035	SEALING WATER SYSTEM	30	4	ESTIELPER 64972	CS	NCHFS	20081211	20081212
			09 81639	945701	TANK, HYDRO-PNEUMATIC FEED	25	30	SAUCE. REG. BY J. BRYAN	JOB	NCHFS	20081219	20081212
			09 81640	940001	METER, FLOW TRANSMITTER	30	4	VENTURI PIPE.	JOB	NCHFS	20081219	20081218
			09 81641	943701	GRATE SCREEN INLET #1	25	4	(Trips out on top) estielper 64972	CS	NCHFS		20081219
			09 81642	943701	GRATE SCREEN INLET #1	25	4	(Trips out on top) estielper 64972	CS	ELCPS		20081216
			09 81643	941101	PUMP SEWAGE #1	25	4	ESTIELPER 64972	CS	NCHFS		20081223
			09 81644	941000	FACILITY, BUNOAL PUMPING	25	4	ESTIELPER 64972	CS	BLDG		20081231

Location BUNOAL COUNTY 69

EASTER	08 83414	915610	CONDITIONER, LEAKAGE, AIR	30	4	REPORTED BY MI ON 5/15/08 AT 4:30PM	JOB	PERG	20081108	20080616
	08 83418	911000	FACILITY, EASTERN AVENUE	30	4	(both downstair) estielper 64972	CS	BLDG	20081014	20080629
	08 83427	911102	PUMP, SEWAGE #2	30	4	estielper 64972	CS	NCHFS	20081215	20080530
	08 83459	915602	FAN, EXHAUST #2	30	4	estielper 64972	CS	ELCPS	20081120	20080611

Co No	Area	Loc	W/O Number	Machin Number	Machin Description	ID Sfs	Prty	Full Problem Description	Req. By	Craft Code	W/O Empl Date	W/O Issue Date	Station Class
11	PUMPING ST EASTERN	09 80702	911102	PUMP, SEWAGE #2	30 4	49701		WA	NCHPS	20081215	20080730		
		09 80942	911000	FACILITY, EASTERN AVENUE	30 4	W/DOOR UNIT C STIELPER 64972		CS	HA	20081110	20080909		
		09 80967	911000	FACILITY, EASTERN AVENUE	30 30	Large)ostielper 64972		CS	BLDG	20081210	20080917		
		09 80989	916904	VALVE, CV-4 GATE (VALVE #4)	30 4	STIELPER 64972		CS	NCHPS	20081003	20080925		
		09 80984	919023	WOMEN, RIDING GRANVELYTH S	30 4	STIELPER 64972		CS	NCHPS	20081110	20080925		
		09 81246	911102	PUMP, SEWAGE #2	30 4	stielper 64972		CS	NCHPS	20081006	20081006		
		09 81252	911000	FACILITY, EASTERN AVENUE	30 30	STIELPER 64972		CS	NCHPS	20081009	20081007		
		09 81253	912102	VALVE, COME #2 PUMP	30 4	stielper64972		CS	ELCPS	20081010	20081010		
		09 81255	916904	VALVE, CV-4 GATE (VALVE #4)	30 4	stielper 64972		CS	NCHPS	20081017	20081015		
		09 81267	911000	FACILITY, EASTERN AVENUE	30 4	STIELPER 64972		CS	ELCPS	20081021	20081021		
		09 81266	912203	OPERATOR, COME VALVE #1 PH	30 4	STIELPER 64972		CS	ELCPS	20081021	20081021		
		09 81267	916904	VALVE, CV-4 GATE (VALVE #4)	30 4	REP BY C STIELPER		CS	NCHPS	20081023	20081023		
		09 81271	911000	FACILITY, EASTERN AVENUE	30 4	REP BY C STIELPER		CS	BLDG	20081210	20081021		
		09 81277	911000	FACILITY, EASTERN AVENUE	30 30	REP BY C STIELPER		CS	BLDG	20081028	20081027		
		09 81279	911102	SCREEN, BWS (STATION)	30 4	stielper 64972		CS	NCHPS	20081021	20081027		
		09 81278	911000	BATTERY, 120V STATION	25 30	stielper 64972		CS	ELCPS	20081027	20081027		
		09 81278	911000	BATTERY, 120V STATION	25 30	stielper 64972		CS	ELCPS	20081027	20081027		
		09 81279	911000	BATTERY, 240V STATION	30 4	REP BY C STIELPER 64972		CS	ELCPS	20081109	20081031		
		09 81279	911000	FACILITY, EASTERN AVENUE	30 4	temporary, office address 1 4972		CS	BLDG	20081114	20081031		
		09 81280	917701	MOTOR, RULLING GARAGE	30 30	stielper64972		CS	ELCPS	20081011	20081031		
		09 81301	911000	BATTERY, 240V STATION	30 4	STIELPER 64972		CS	ELCPS	20081006	20081107		
		09 81608	911000	BATTERY, 240V STATION	30 4	working) Craft already checked with 64972		CS	ELCPS	20081107	20081107		
		09 81613	911000	TRIMMER LINE 16" (HEMLOCK)	30 1	sullivan		CS	NCHPS	20081110	20081107		
		09 81614	910926	DETECTOR, GAS (PORTABLE)	30 4	STIELPER 64972		CS	INSPS	20081124	20081112		
		09 81620	915101	BOILER #2	30 30	STIELPER 64972		CS	HA	20081110	20081110		
		09 81621	915102	BOILER #1	30 4	STIELPER 64972		CS	HA	20081110	20081110		
		09 81622	915101	BOILER #1	30 4	ADDED PENS PER MAT		CS	PENS	20081216	20081110		
		09 81623	915101	BOILER #1	30 4	ADDED PENS PER MAT		CS	HA	20081110	20081110		
		09 81623	911102	PUMP, SEWAGE #2	30 30	STIELPER 64972		CS	NCHPS	20081211	20081120		
		09 81623	911102	PUMP, SEWAGE #2	30 30	STIELPER 64972		CS	NCHPS	20081211	20081120		
		09 81623	911102	PUMP, SEWAGE #1	30 30	STIELPER 64972		CS	HA	20081216	20081120		
		09 81628	916904	VALVE, CV-4 GATE (VALVE #4)	30 4	STIELPER 64972		CS	NCHPS	20081122	20081117		
		09 81629	911000	FACILITY, EASTERN AVENUE	25 4	STIELPER 64972		CS	NCHPS	20081121	20081121		
		09 81630	911000	FACILITY, EASTERN AVENUE	25 4	STIELPER 64972		CS	NCHPS	20081121	20081121		
		09 81631	911000	FACILITY, EASTERN AVENUE	25 4	STIELPER 64972		CS	NCHPS	20081121	20081121		
		09 81632	913101	SCREEN, BWS (NORTH)	30 30	STIELPER 64972		CS	PH	20081204	20081204		
		09 81640	915101	BOILER #1	30 30	stielper 64972		CS	HA	20081209	20081208		
		09 81641	915102	BOILER #2	30 30	stielper 64972		CS	HA	20081209	20081208		
		09 81641	911000	FACILITY, EASTERN AVENUE	30 4	stielper 64972		CS	BLDG	20081218	20081209		
		09 81652	910017	COMBUSTIBLE GAS ALARM	30 4	STIELPER 64972		CS	INSPS	20081212	20081211		
		09 81657	911000	FACILITY, EASTERN AVENUE	25 4	20" LING WORKING IN OFFICE		CS	BLDG	20081212	20081212		
		09 81658	911202	NOTICE, SEWAGE PUMP #2	30 4	stielper 64972		CS	ELCPS	20081215	20081214		
		09 81662	912603	PUMP, SEW WATER #3	30 4	stielper 64972		CS	NCHPS	20081217	20081216		
		09 81663	912506	NOTICE, W/COMM PUMP #5	30 4	REP BY C STIELPER		CS	ELCPS	20081216	20081214		
		09 81668	911000	FACILITY, EASTERN AVENUE	25 4	CEILING /OFFICE AREA SEE H. W/DOOR 6-1779		HA	ELCPS	20081219	20081218		
		09 81669	917701	MOTOR, RULLING GARAGE	30 30	stielper 64972		CS	ELCPS	20081219	20081219		
		09 81673	917601	MOTOR, RULLING GARAGE	30 30	stielper 64972		CS	PENS	20081223	20081222		

Co. No	Area	Loc.	W/O Number	Machine Number	Machine Description	MI Sts	Full Problem Prty Description Code	Req. By	Craft Code	W/O Crpt Date	W/O Issue Date	Std. Class
15	PUMPING ST	EASTERN	09 81875	917301	CRANK, RE-TOGE (15 THRU) (PUMP)	30	30 (SLOW) COTIELPER	CS	ELOCS	20081229	20081229	
			09 81880	911000	FACILITY, EASTERN AVE/AVE	25	4 (817L) M10703CSTIEPER 64977	CS	PLDF	20081229	20081229	
			09 81885	913201	FACILITY, FOR W/STERN (MORTM)	25	2 (Elect. already notified)	US	EI CPS	20081229	20081229	
			09 81885	911000	FACILITY, EASTERN AVENUE	30	30 barscreen (craft already notified) Sullivan 6-4972	US	BLDC	20081229	20081229	
			09 81946	912603	PUMP, SEW. WATER 13	25	4 ostielper 64972	CS	MCHPS	20081230	20081230	
			09 81947	911105	PUMP, SEWAGE 15	25	4 ostielper 64972	CS	MCHPS	20081230	20081230	
Location EASTERN												
COURT 5A												
			08 85920	926402	PUMP, IN SUPERVISEABLE PUMP	30	4 COTIELPER 64972	US	ELOCS	20081022	20081022	
			08 85922	921000	FACILITY, JONES FALLS	30	4 COTIELPER 64972	US	BLDC	20081020	20081020	
			08 85944	923000	FACILITY, JONES FALLS	30	4 COTIELPER 64972	US	BLDC	20081022	20081022	
			08 85945	921000	FACILITY, JONES FALLS	30	4 COTIELPER 64972	US	BLDC	20081216	20081020	
			08 85946	921304	PUMP, IN SEW. WATER W/STATION	30	4 FAULT RFD BY N HANCOCK 6-9701	US	MCHPS	20081107	20080922	
			08 85949	920009	FACILITY, JONES FALLS	30	4 COTIELPER 64972	US	MCHPS	20081023	20080923	
			08 85959	923004	PUMP, IN SEW. WATER W/STATION	30	4 COTIELPER 64972	US	MCHPS	20081102	20081102	
			08 81600	921000	FACILITY, JONES FALLS	30	4 req. n. blanchard 6-9779	US	BLDC	20081106	20081106	
			08 81603	921000	FACILITY, JONES FALLS	30	4 COTIELPER 64972	US	BLDC	20081103	20081103	
			08 81610	920018	FACILITY, JONES FALLS	30	4 COTIELPER 64972	US	BLDC	20081107	20081107	
			08 81612	926401	PUMP, IN SUPERVISEABLE PUMP	30	4 COTIELPER 64972	US	BLDC	20081106	20081106	
Location EASTERN												
COURT 11												
			08 85921	926402	PUMP, IN SUPERVISEABLE PUMP	30	4 COTIELPER 64972	US	MCHPS	20081106	20081106	
			08 85922	926402	FACILITY, SUPERVISEABLE PUMP	30	4 COTIELPER 64972	US	BLDC	20081106	20081106	
			08 85923	926401	FACILITY, SUPERVISEABLE PUMP	25	4 COTIELPER 64972	US	BLDC	20081106	20081106	
Location EASTERN												
COURT 1												
			08 85947	926402	PUMP, IN SUPERVISEABLE PUMP	30	4 COTIELPER 64972	US	MCHPS	20081106	20081106	
Location WEST QUAD												
COURT 1												
			08 81170	932101	STREET, GAS	30	4 DEMAND. REQ BY J HANCOCK 6-9779	US	BLDC	20081004	20081004	
			08 81247	933101	STREET, GAS	30	4 HANCOCK 6-9779	US	BLDC	20081030	20081002	
			08 81249	930002	FLOW INDICATING RECORDER	30	4 ostielper 64972	CS	MCHPS	20081007	20081006	
			08 81249	931000	FACILITY, QUAD AVENUE	30	4 ostielper 64972	CS	MCHPS	20081007	20081006	
			08 81250	931000	FACILITY, QUAD AVENUE	30	4 req. n. blanchard 6-9779	US	BLDC	20081009	20081008	
			08 81257	931000	FACILITY, QUAD AVENUE	30	4 req. n. j. HANCOCK 6-9779	US	EI CPS	20081009	20081009	
			08 81257	931000	FACILITY, QUAD AVENUE	30	4 ostielper 64972	US	BLDC	20081011	20081011	
			08 81257	931000	FACILITY, QUAD AVENUE	25	4 ostielper 64972	US	ELOCS	20081011	20081011	
			08 81276	932108	VALVE, STATION ISOLATION	30	4 req. n. install ostielper	CS	MCHPS	20081030	20081030	
			08 81277	932108	VALVE, STATION ISOLATION	30	4 ostielper 64972	CS	MCHPS	20081031	20081030	
			08 81835	931000	FACILITY, QUAD AVENUE	30	4 COTIELPER 64972	CS	MCHPS	20081202	20081202	

01/02/09 06 21:03

Completed/Issued W/O Report for Oct 1, '08 - Dec 31, '08 WDCDHPSAL
 CA's & HDD's Locations: BRKLYN DUNDAL EASTER as of 01/02/09
 Pumping Station JF LDCFO HCSI DUARD HSTP1

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Co No.	Area	Loc.	IC/D Number	Machine Number	Machine Description	MO SCS	Fail Problem Ppty Code	Req. By	Crnt Code	MO Chgt Date	MO Issue Date	Saturn Class
11	PUMPING ST	0060	09 81039	990010	TRANSMITTER, DISCHARGE PRE.	30	4 - tie/oper 64972	CS	ELCPS	20081202	20081204	
			09 81046	730018	DETECTOR, WEI MCLL EAS	30	4 - NEG NY R REGITON JK	ELW	THSPS	20081209	20081209	
			09 81044	730023	SHANGHAI VAN ULS, PUMP EJ	25	4 - est/oper 64972	CS	FLCPS		20081212	
			09 81075	992102	VALVE, #2 PUMP CORE, DISCHA	30	4 - est/oper 64972	CS	MCHPS	20081224	20081223	

Location 00AD
 COUNT 15

WCP1	09 80641	774.0.	WESI, NUMERICAL	30	4 - REPLACE MAIN RDP1 INVOIC ALREADY LITTED	REPLACE PENDANT 2/1/16	PERM	20081114	20080929	
	09 80970	772.01	ENGINE, ELECTRIC	30	4 - speed crafts already notified: auxiliary 6-4972		US	MCHPS	20081009	20080916
	09 81019	773567	PANEL RTU	35	4 - EST/OPER 64972		CS	LRNPS		20081218

Location 007F
 COUNT 1

Location 008D
 COUNT 175

Total Work Orders for 1.
 08:41:11

01/02/09 06:21 03

Completed/Issued H/O Report for Oct. 1, '08 - Dec 31, '08 WTCOMPSSAL
C/S A HOB'S Locations: BROOKLYN DUNBAR FASTER as of 01/02/09
Pumping Station: JF LOOPD NCST BIAE HSTP

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Co No	Area	W/O Loc	Machine Number	Machine-Description	WH Sts	Tail Problem Hrtly Description Code	Req By	Credit Code	WH Capt Date	WH Issue Date	'atdca Class
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FINISH TOTALS
COUNT 77

*** RECORD OF TELEPHONE ***

Printing Station: 12-14-58
12-14-58 01 00 - Rec: 12-14-58
on Rd. Only 58

-- Broadlyg	Dundalk	Eastern Ave
-- Jones Falls	Licent Point	McCormac St
-- Wood Avenue	Westport	

LIBRARY NAME

LIBRARY

FILE
POSITION
NUMBER

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DATE
TIME

01 12-58
08 20.58

1 12-14-58 01 00 - Rec: 12-14-58

01/02/09 06:20:56

Total Issued W/O's Locations WDCOMPMSAL
 Oct 01, '08 - Dec 31, '08 **BRKLYN FUNDAL EASTER JF** as of 06:20:56
 PUMPING STATIONS - PM only 28100PL M021 QUAD WSTPT ** un 01/02/09

Co No	Cost Center	Cost Lcl Id	Parent W/O Number	NO Sur	NO Sts	TYPE	WO Issue Date	WO appt Date	W/O Ttp	Craft Code	Short problem Description
11	PUMPING ST BRKLYN		09 81016		30	P	20081001	20081117	PM	INSPS	INSPECTION
			09 81017		30	P	20081001	20081117	PM	INSPS	INSPECTION
			09 81018		30	P	20081001	20081117	PM	INSPS	INSPECTION
			09 81019		30	P	20081001	20081117	PM	INSPS	INSPECTION
			09 81020		30	P	20081001	20081117	PM	INSPS	INSPECTION
			09 81021		30	P	20081001	20081117	PM	INSPS	INSPECTION
			09 81022		30	P	20081001	20081117	PM	INSPS	INSPECTION
			09 81023		30	P	20081001	20081117	PM	INSPE	CHECK COMPONENTS
			09 81024		30	P	20081001	20081117	PM	INSPE	INSPECTION
			09 81025		30	P	20081001	20081114	PM	INSPS	INSPECTION
			09 81026		30	P	20081001	20081114	PM	INSPE	INSPECTION
			09 81027		30	P	20081001	20081114	PM	INSPS	CLEAN AND INSPECT
			09 81028		30	P	20081001	20081028	PM	PLUM	INSPECT AND REPAIR
			09 81029		30	P	20081001	20081027	PM	PLUM	INSPECT AIR FILTERS
			09 81112		30	P	20081001	20081026	PM	ELECT	INSPECT AND CLEAN
			09 81142		30	P	20081001	20081026	PM	ELECT	CLEAN AND INSPECT
			09 81143		30	P	20081001	20081026	PM	MECHPS	INSPECTION
			09 81144		30	P	20081001	20081026	PM	MECHPS	INSPECTION
			09 81145		30	P	20081001	20081026	PM	PM	CHECK VARIOUS COMPONENTS
			09 81146		30	P	20081001	20081026	PM	PM	CHECK VARIOUS COMPONENTS
			09 81147		30	P	20081001	20081026	PM	PM	INSPECTION
			09 81148		30	P	20081001	20081026	PM	PM	INSPECTION
			09 81149		30	P	20081001	20081026	PM	PM	INSPECT AND LUBRICATE
			09 81285		30	P	20081103	20081112	PM	PLUM	INSPECT/REPAIR/PLUMBING-ETC
			09 81286		30	P	20081103	20081112	PM	ELEC	INSPECT/REPAIR/PLUMBING-ETC
			09 81287		30	P	20081103	20081103	PM	INSPS	INSPECTION
			09 81312		30	P	20081103	20081230	PM	INSPS	INSPECTION
			09 81313		30	P	20081103	20081230	PM	INSPS	INSPECTION
			09 81314		30	P	20081103	20081230	PM	INSPS	INSPECTION
			09 81315		30	P	20081103	20081230	PM	INSPS	INSPECTION
			09 81316		30	P	20081103	20081230	PM	INSPE	INSPECTION
			09 81317		30	P	20081103	20081230	PM	INSPS	INSPECTION
			09 81318		30	P	20081103	20081230	PM	INSPS	INSPECTION
			09 81461		30	P	20081103	20081120	PM	PM	CHECK VARIOUS COMPONENTS
			09 81462		30	P	20081103	20081120	PM	PM	CHECK VARIOUS COMPONENTS
			09 81463		30	P	20081103	20081120	PM	PM	CHECK VARIOUS COMPONENTS
			09 81464		30	P	20081103	20081120	PM	PM	CHECK VARIOUS COMPONENTS
			09 81465		30	P	20081103	20081120	PM	PM	CHECK VARIOUS COMPONENTS
			09 81466		30	P	20081103	20081120	PM	PM	CHECK VARIOUS COMPONENTS
			09 81467		30	P	20081103	20081120	PM	PM	INSPECTION
			09 81468		30	P	20081103	20081120	PM	PM	INSPECT, CHECK VARIOUS COMPONENTS
			09 81469		30	P	20081103	20081120	PM	PM	INSPECT, CHECK VARIOUS COMPONENTS
			09 81470		30	P	20081103	20081120	PM	PM	LUBRICATION AND CHECKS
			09 81471		30	P	20081103	20081120	PM	PM	CHECK UNIT (GEAR REDUCER)
			09 81472		30	P	20081103	20081120	PM	PM	CLEAN AND LUBRICATE UNIT
			09 81473		30	P	20081103	20081120	PM	PM	CLEAN AND LUBRICATE UNIT
			09 81474		30	P	20081103	20081120	PM	PM	CLEAN AND LUBRICATE UNIT
			09 81475		30	P	20081103	20081120	PM	PM	CLEAN AND LUBRICATE UNIT

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Total Issued W/D's Locations. WOCOMPMSAL
 Oct 01, '08 - Dec 31, '08 **BRKLYN DUNDAL EASTER JF** as of 06.20:56
 PUMPING STATIONS - PM only **VLOCPO MOST QUAD WSTPT ** on 01/02/09

Co No	Cost Center	Case Loc Id	Serial WU Number	WD Sub	WD Sts	TYPE	WU Issue Date	WU Comp Date	Wk Typ	Craft Code	Short problem Description
11	PUMPING ST	BRKLYN	09 81792		30	P	20081201	20081218	PM	PM	CHECK VARIOUS UNITS
			09 81793		30	P	20081201	20081218	PM	PM	INSPECTION
			09 81794		30	P	20081201	20081218	PM	PM	INSPECTION
			09 81795		30	P	20081201	20081218	PM	PM	INSPECT AND LUBRICATE.
			09 81796		30	P	20081201	20081218	PM	PM	INSPECTION
			09 81920		25	F	20081230		PM	INSPS	INSPECTION
			09 81921		25	F	20081230		PM	INSPS	INSPECTION
			09 81922		25	F	20081230		PM	INSPS	INSPECTION
			09 81923		25	F	20081230		PM	INSPS	INSPECTION
			09 81924		25	F	20081230		PM	INSPS	INSPECTION
			09 81925		25	F	20081230		PM	INSPS	INSPECTION
			09 81926		25	F	20081230		PM	INSPS	INSPECTION
			09 81927		25	F	20081230		PM	INSPS	INSPECTION
			09 81928		25	F	20081230		PM	INSPS	CHECK COMPONENTS
			09 81929		25	F	20081230		PM	INSPS	INSPECTION
			09 81930		25	F	20081230		PM	INSPS	INSPECTION
			09 81931		25	F	20081230		PM	INSPS	CLEAN AND INSPECT
			09 81932		25	F	20081230		PM	INSPS	CLEAN AND INSPECT

TOTAL 11 0 0 0 0 0 0 0 0 0 0 0

DUNDAL	09 81009		25	P	20081001		PM	INSPS	INSPECT AND CALIBRATE
	09 81010		30	F	20081001	20081006	PM	INSPS	INSPECTION
	09 81011		25	P	20081001	20081006	PM	INSPS	PURGE TRANSMITTER.
	09 81012		25	F	20081001	20081006	PM	INSPS	INSPECT AND CALIBRATE
	09 81013		25	F	20081001		PM	INSPS	INSPECTION
	09 81014		25	F	20081001		PM	INSPS	INSPECTION
	09 81015		25	F	20081001		PM	INSPS	INSPECT AND CLEAN
	09 81026		20	P	20081001	20081016	PM	GRDS	CLEAN WET WELL
	09 81027		30	P	20081001	20081006	PM	ELCPS	INSPECT AND REPAIR
	09 81055		25	F	20081001		PM	HA	INSPECT V-BELT
	09 81057		25	F	20081001		PM	HA	CHANGE AIR FILTERS
	09 81062		30	P	20081001	20081016	PM	ELCPS	INSPECTION. (CONTROLS)
	09 81063		30	F	20081001	20081016	PM	ELCPS	INSPECT & CALIBRATE
	09 81084		30	F	20081001	20081016	PM	ELCPS	INSPECT & CALIBRATE
	09 81085		20	P	20081001	20081016	PM	ELCPS	INSPECT AND LUBRICATE
	09 81086		30	F	20081001	20081016	PM	ELCPS	INSPECT AND LUBRICATE
	09 81087		30	P	20081001	20081016	PM	ELCPS	INSPECT AND LUBRICATE
	09 81088		30	P	20081001	20081031	PM	ELCPS	INSPECT AND LUBRICATE
	09 81089		30	P	20081001	20081024	PM	ELCPS	CHECK OPERATOR IN.
	09 81090		30	P	20081001	20081023	PM	ELCPS	REPLACE BATTERY
	09 81091		30	F	20081001	20081023	PM	ELCPS	INSPECT AND LUBRICATE
	09 81092		20	P	20081001	20081023	PM	ELCPS	INSPECT AND LUBRICATE
	09 81093		25	F	20081001		PM	ELCPS	INSPECT AND LUBRICATE
	09 81094		30	F	20081001	20081024	PM	ELCPS	RUN STATION UNDER LOAD
	09 81095		30	F	20081001	20081024	PM	ELCPS	TEST AND INSPECT
	09 81096		30	F	20081001	20081020	PM	ELCPS	TEST AND INSPECT

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Total Issued W/O's Locations: WDCOMPMSAL
Oct. 01, '08 - Dec 31, '08 **BRKLYN DUNDAL EASTER JF** as of 06.20.56
PUMPING STATIONS - PM only **LCCPD MCGT GUAD WETPT ** on 01/02/09

PAGE 4

Cr No	Cost Center	Obj Lbl Id	Parent WJ Number	WO Suf	Wt Sts	TYPE	WO Issue Date	WJ Cnplt Date	Wk Typ	Craft Code	Short problem Description
11	PUMPING ST	DUNDAL	09 81097		30	F	20081001	20081020	PM	ELCPS	TEST AND INSPECT
			09 81098		30	F	20081001	20081020	PM	ELCPS	TEST AND INSPECT
			09 81099		30	P	20081001	20081016	PM	ELCPS	CLEAN AND INSPECT
			09 81100		30	P	20081001	20081016	PM	ELCPS	CLEAN AND INSPECT
			09 81101		30	P	20081001	20081016	PM	ELCPS	CLEAN AND INSPECT
			09 81102		30	P	20081001	20081016	PM	ELCPS	CLEAN AND INSPECT
			09 81103		30	P	20081001	20081028	PM	ELCPS	CLEAN AND INSPECT
			09 81104		30	P	20081001	20081028	PM	ELCPS	CLEAN AND INSPECT
			09 81105		30	P	20081001	20081027	PM	ELCPS	CLEAN AND INSPECT
			09 81106		30	F	20081001	20081026	PM	ELCPS	CLEAN AND INSPECT
			09 81107		30	P	20081001	20081123	PM	ELCPS	ANNUAL INSPECTION AND CLEANING
			09 81108		30	P	20081001	20081124	PM	ELCPS	ANNUAL INSPECTION AND CLEANING
			09 81109		30	F	20081001	20081001	PM	PM	QUARTERLY INSPECTION AND LUBRICATION
			09 81110		30	F	20081100	20081107	PM	BLIT	INSPECT/REPAIR PLUMBING-LLI
			09 81301		30	P	20081103		PM	INSPE	INSPECT AND CALIBRATE
			09 81302		30	F	20081103	20081200	PM	INSPE	INSPECTION
			09 81303		30	F	20081103	20081200	PM	INSPE	INSPECTION
			09 81304		30	P	20081103	20081228	PM	INSPE	INSPECTION
			09 81305		30	P	20081103	20081200	PM	INSPE	PURGE TRANSMITTER
			09 81306		30	F	20081103	20081200	PM	INSPE	INSPECT AND CALIBRATE
			09 81307		30	F	20081103		PM	INSPE	INSPECTION
			09 81308		25	F	20081102		PM	INSPE	INSPECTION
			09 81309		25	F	20081103		PM	INSPE	INSPECT AND CLEAN
			09 81410		30	P	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
			09 81411		30	F	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
			09 81412		30	F	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
			09 81413		30	F	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
			09 81414		30	F	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
			09 81415		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81416		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81417		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81418		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81419		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81420		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81421		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81422		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81423		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81424		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81425		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81426		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81427		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81428		30	F	20081103	20081201	PM	PM	TEST AND LUBRICATE
			09 81429		30	F	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
			09 81430		30	F	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
			09 81431		30	F	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
			09 81432		30	P	20081103	20081201	PM	PM	MONTHLY INSPECTION
			09 81433		30	P	20081103	20081201	PM	PM	MONTHLY INSPECTION
			09 81434		30	P	20081103	20081201	PM	PM	INSPECT AND LUBE
			09 81435		30	P	20081103	20081201	PM	PM	INSPECT AND LUBE GATE
			09 81436		30	P	20081103	20081201	PM	PM	CLEAN AND LUBRICATE
			09 81437		30	P	20081103	20081201	PM	PM	CLEAN AND LUBRICATE
			09 81438		30	F	20081103	20081201	PM	PM	CLEAN AND LUBRICATE
			09 81439		30	P	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
			09 81440		30	P	20081103	20081201	PM	PM	MONTHLY INSPECTION

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Total issued
Oct. 01, '08 - Dec. 31, '08
PUMPING STATIONS

W/O's
31, '08
PM only

Locations:
BROOKLYN DUNCAL EASTER JF**
K-LOCED MCST QUAD WSTPT **

WDCOMPMSAL
as of 06:20:56
on 01/02/09

Co No	Dist Center	Co. Loc ID	Facility Name	City	W/O Sts	TYPE	WO Issue Date	WO Cmlpt Date	Wkb Typ	Craft Code	Short problem Description
01	PUMPING ST DUNCAL	07	B1441		30	P	20081103	20081201	PM	PM	MONTHLY INSPECTION
		07	B1442		30	P	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
		09	B1442		30	P	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
		09	B1443		30	P	20081103	20081201	PM	PM	INSPECTION
		09	B1444		30	P	20081103	20081201	PM	PM	INSPECTION
		09	B1445		30	P	20081103	20081201	PM	PM	INSPECT
		07	B1445		30	P	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
		09	B1447		30	P	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
		09	B1448		30	P	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
		09	B1449		30	P	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
		09	B1450		30	P	20081103	20081201	PM	PM	INSPECT AND LUBRICATE
		09	B1451		30	P	20081103	20081201	PM	PM	MONTHLY INSPECTION OF GENERATOR AND ENG
		09	B1452		30	P	20081103	20081201	PM	PM	CRANE REAR BOX OIL LEVEL CHECK LUBRIC
		07	B1453		30	P	20081103	20081201	PM	PM	OBSERVE OPERATION LUBRICATION
		09	B1454		30	P	20081103	20081201	PM	PM	OBSERVE OPERATION LUBRICATION
		07	B1454		30	P	20081103	20081201	PM	PM	MONTHLY INSPECTION
		09	B1454		30	P	20081103	20081201	PM	PM	MONTHLY INSPECTION
		09	B1454		30	P	20081103	20081201	PM	PM	INSPECTION
		07	B1455		30	P	20081103	20081119	PM	ELECS	INSPECT AND LUBRICATE
		09	B1521		30	P	20081103	20081112	PM	ELEC	INSPECT AND LUBRICATE
		09	B1531		30	P	20081103	20081112	PM	ELEC	INSPECT AND LUBRICATE
		07	B1532		30	P	20081103	20081112	PM	ELEC	INSPECT AND LUBRICATE
		09	B1532		30	P	20081103	20081112	PM	ELEC	INSPECT AND LUBRICATE
		07	B1533		30	P	20081103	20081204	PM	ELECS	INSPECT AND LUBRICATE
		09	B1534		30	P	20081103	20081204	PM	ELECS	INSPECT AND LUBRICATE
		09	B1535		30	P	20081103	20081204	PM	ELECS	INSPECT AND LUBRICATE
		09	B1535		30	P	20081103	20081204	PM	ELECS	INSPECT AND LUBRICATE
		07	B1537		30	P	20081103	20081112	PM	ELECS	INSPECT AND LUBRICATE
		09	B1538		30	P	20081103	20081204	PM	ELECS	INSPECT AND LUBRICATE
		09	B1539		30	P	20081103	20081204	PM	ELECS	ELECTRICAL INSPECTION
		09	B1540		30	P	20081103	20081119	PM	ELECS	TEST AND INSPECT
		09	B1541		30	P	20081103	20081119	PM	ELECS	TEST AND INSPECT
		09	B1542		30	P	20081103	20081204	PM	ELECS	CLEAN AND INSPECT
		09	B1542		30	P	20081103	20081204	PM	ELECS	CLEAN AND INSPECT
		09	B1542		30	P	20081103	20081204	PM	ELECS	CLEAN AND INSPECT
		09	B1597		30	P	20081103	20081119	PM	MCHPS	INSPECTION
		09	B1651		25	P	20081201		PM	INSPS	INSPECT AND CALIBRATE
		09	B1652		25	P	20081201		PM	INSPS	INSPECTION
		09	B1653		30	P	20081201	20081230	PM	INSPS	INSPECTION
		09	B1654		30	P	20081201	20081230	PM	INSPS	PURGE TRANSMITTER
		09	B1655		30	P	20081201	20081230	PM	INSPS	INSPECT AND CALIBRATE
		09	B1656		25	P	20081201		PM	INSPS	CLEAN/INSPECT/CALIBRATE
		09	B1657		25	P	20081201		PM	INSPS	CLEAN/INSPECT/CALIBRATE
		09	B1658		25	P	20081201		PM	INSPS	CLEAN/INSPECT/CALIBRATE
		09	B1659		25	P	20081201		PM	INSPS	INSPECTION
		09	B1660		25	P	20081201		PM	INSPS	INSPECTION
		09	B1661		25	P	20081201		PM	INSPS	INSPECTION

01/02/09 06:20:54

Total Issued W/O's Locations
 Oct 01, '08 - Dec 31, '08 **BRKLYN DUNDAL EASTER JF** WDCOMPMSAL
 PUMPING STATIONS -- PM only **BLDCR MOST SHAD WSTPT ** as of 06:20:56
 on 01/02/09

Cu No	Cost Center	Cost Loc Id	Referenc Number	WO Suf	WO Suf	TYPE	WO Issue Date	WO Cmpdt Date	Wrt typ	Craft Code	Short problem Description
11	PUMPING ST DUNDAL		09 B1662	25		P	20081201		PM	INSPS	INSPECTION
			09 B1663	25		P	20081201		PM	INSPS	INSPECT AND CLEAN
			09 B1696	30		P	20081201	20081203	PM	ELOPS	INSPECTION (CONTROLS)
			09 B1697	25		P	20081201		PM	ELOPS	INSPECT AND CLEAN MOTOR (EVERY 4 YRS)
			09 B1698	30		P	20081201	20081223	PM	ELOPS	CHECK OPERATOIN
			09 B1699	30		P	20081201	20081223	PM	ELOPS	CHECK OPERATOIN
			09 B1700	30		P	20081201	20081223	PM	ELOPS	CHECK OPERATOIN
			09 B1701	30		P	20081201	20081223	PM	ELOPS	CHECK FLOAT SWITCH
			09 B1702	30		P	20081201	20081223	PM	ELOPS	CHECK FLOAT SWITCH & LUBE MECHANICAL
			09 B1703	30		P	20081201	20081205	PM	ELOPS	CLEAN AND INSPECT
			09 B1704	30		P	20081201	20081208	PM	ELOPS	CLEAN AND INSPECT
			09 B1705	30		P	20081201	19580100	PM	ELOPS	CLEAN AND INSPECT
			09 B1706	30		P	20081201	20081201	PM	ELOPS	CLEAN AND INSPECT
			09 B1707	30		P	20081201	20081205	PM	ELOPS	CLEAN AND INSPECT
			09 B1708	30		P	20081201	20081205	PM	ELOPS	CLEAN AND INSPECT
			09 B1711	25		P	20081201		PM	ELOPS	INSPECTION
			09 B1712	25		P	20081201		PM	ELOPS	ANNUAL INSPECTION AND CLEANING
			09 B1713	25		P	20081201		PM	ELOPS	ANNUAL INSPECTION AND CLEANING
			09 B1714	25		P	20081201		PM	ELOPS	ANNUAL INSPECTION
			09 B1715	25		P	20081201		PM	ELOPS	ANNUAL INSPECTION
			09 B1716	25		P	20081201		PM	ELOPS	ANNUAL INSPECTION
			09 B1717	25		P	20081201		PM	ELOPS	ANNUAL INSPECTION
			09 B1718	25		P	20081201	20081217	PM	ELOPS	ANNUAL PANEL INSPECT
			09 B1719	25		P	20081201	20081217	PM	ELOPS	ANNUAL PANEL INSPECT
			09 B1720	25		P	20081201	20081217	PM	ELOPS	CLEAN INSPECT CONTROL
			09 B1721	25		P	20081201	20081223	PM	ELOPS	CLEAN INSPECT CONTROL
			09 B1722	25		P	20081201	20081223	PM	ELOPS	FLUSH COOLING SYSTEM CHANGE OIL
			09 B1723	25		P	20081201		PM	INSPS	INSPECT AND CALIBRATE
			09 B1724	25		P	20081201		PM	INSPS	INSPECTION
			09 B1725	25		P	20081201		PM	INSPS	PURGE TRANSMITTER
			09 B1726	25		P	20081201		PM	INSPS	INSPECT AND CALIBRATE
			09 B1727	25		P	20081201		PM	INSPS	INSPECTION
			09 B1728	25		P	20081201		PM	INSPS	INSPECTION
			09 B1729	25		P	20081201		PM	INSPS	INSPECTION
			09 B1730	25		P	20081201		PM	INSPS	INSPECT AND CLEAN

Total W/O's for Location DUNDAL
 COUNT 158

EASTER	09 B0999	30	P	20081001	20081114	PM	INSPS	INSPECT/CLEAN/CALIBRT
	09 B1001	30	P	20081001	20081114	PM	INSPS	INSPECTION
	09 B1002	30	P	20081001	20081001	PM	BLDG	INSPECT/REPAIR/PLUMBING-ETC
	09 B1033	30	P	20081001	20081003	PM	BLDG	INSPECT AND REPAIR
	09 B1034	30	P	20081001	20081001	PM	BLDG	COMPUTER PAPER PICK-UP
	09 B1045	30	P	20081001	20081118	PM	HA	CLEAN BOILER
	09 B1046	30	P	20081001	20081118	PM	HA	CLEAN BOILER
	09 B1047	25	P	20081001		PM	HA	CHANGE AIR FILTERS

01/02/09 06:20:56

Total Issued
Oct 01, '08 - Dec 31, '08
PUMPING STATIONS

W/O's
31,708
MM only

Locations:
BRKLYN DUNDALE EASTER JF
10000 MCST QUAD WSTPT

WQCOMPMSAL
as of 06:20:56
on 01/02/09

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Co No	Cost Center	Cont Lct. Id	Parent WU Number	WU Sub	WD Lts	TYPE	WU Issue Date	WU Close Date	Wk Typ	Craft Code	Short Description	problem Description
1	PUMPING ST EASTER		09 81048		30	P	20081001		PM	HA	CHANGE AIR FILTERS	
			09 81049		25	P	20081001		PM	HA	CHANGE AIR FILTERS	
			09 81050		25	P	20081001		PM	HA	CHANGE AIR FILTERS	
			09 81053		25	P	20081001		PM	HA	CHANGE AIR FILTERS	
			09 81054		25	P	20081001		PM	HA	CHANGE AIR FILTERS	
			09 81059		30	P	20081001	20081001	PM	ELCPS	INSPECT AND LUBRICATE	
			09 81060		30	P	20081001	20081001	PM	ELCPS	INSPECT AND LUBRICATE	
			09 81061		30	P	20081001	20081001	PM	ELCPS	INSPECT AND LUBRICATE	
			09 81062		30	P	20081001	20081001	PM	ELCPS	INSPECT AND LUBRICATE	
			09 81063		30	P	20081001	20081201	PM	ELCPS	INSPECT AND LUBRICATE	
			09 81064		30	P	20081001	20081201	PM	ELCPS	INSPECT AND LUBRICATE	
			09 81065		30	P	20081001	20081001	PM	ELCPS	INSPECT AND LUBRICATE	
			09 81066		30	P	20081001	20081104	PM	ELCPS	INSPECT AND LUBRICATE	
			09 81067		30	P	20081001	20081117	PM	ELCPS	INSPECT AND LUBRICATE	
			09 81068		30	P	20081001	20081117	PM	ELCPS	INSPECT AND LUBRICATE	
			09 81069		30	P	20081001	20081103	PM	ELCPS	CHECK VARIOUS UNITS	
			09 81070		30	P	20081001	20081103	PM	ELCPS	CHECK VARIOUS UNITS	
			09 81071		25	P	20081001		PM	ELCPS	INSPECT AND LUBRICATE OVERHEAD BRIDGE	
			09 81072		30	P	20081001	20081001	PM	ELCPS	INSPECT AND LUBRICATE OVERHEAD HOIST	
			09 81104		30	P	20081001	20081001	PM	ELCPS	INSPECTION	
			09 81105		30	P	20081001	20081001	PM	ELCPS	INSPECTION	
			09 81106		30	P	20081001	20081001	PM	ELCPS	INSPECTION	
			09 81107		30	P	20081001	20081001	PM	ELCPS	INSPECTION	
			09 81108		30	P	20081001	20081001	PM	ELCPS	INSPECTION	
			09 81109		30	P	20081001	20081001	PM	ELCPS	INSPECTION	
			09 81110		30	P	20081001	20081001	PM	ELCPS	INSPECTION	
			09 81111		30	P	20081001	20081001	PM	ELCPS	INSPECTION	
			09 81112		30	P	20081001	20081029	PM	PM	INSPECT AND LUBRICATE	
			09 81113		30	P	20081001	20081029	PM	PM	INSPECT AND LUBRICATE	
			09 81114		30	P	20081001	20081029	PM	PM	INSPECT AND LUBRICATE	
			09 81115		30	P	20081001	20081029	PM	PM	INSPECT AND LUBRICATE	
			09 81116		30	P	20081001	20081029	PM	PM	INSPECT AND LUBRICATE	
			09 81117		30	P	20081001	20081029	PM	PM	INSPECT AND LUBRICATE	
			09 81118		30	P	20081001	20081029	PM	PM	INSPECT AND LUBRICATE	
			09 81119		30	P	20081001	20081029	PM	PM	INSPECT AND LUBRICATE	
			09 81120		30	P	20081001	20081029	PM	PM	INSPECT AND LUBRICATE	
			09 81121		30	P	20081001	20081029	PM	PM	INSPECT AND LUBRICATE	
			09 81122		30	P	20081001	20081029	PM	PM	INSPECT AND LUBRICATE	
			09 81123		30	P	20081001	20081029	PM	PM	INSPECT AND LUBRICATE	
			09 81124		30	P	20081001	20081029	PM	PM	INSPECT AND LUBRICATE	
			09 81125		30	P	20081001	20081001	PM	PM	CHANGE OIL AND FILTER	

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Total Issued W/O's Locations: WCOMPMSAL
Oct 01 '08 - Dec 31 '08 *BRKLYN DUNDAL EASTER JF** as of 06 20 56
PUMPING STATIONS PM only *LOCPO MCST QUAD WSTPT ** on 01/02/09

Co No	Cost Center	Cost Loc Id	Parent No	Mo Ser	WO Sts	TYPE	WO Issue Date	WO Caplt Date	Wk Typ	Craft Code	Short problem Description
11	PUMPING ST EASTER		07 81176		30	P	20081101	20081101	PH	PH	INSPECTION
			07 81177		25	P	20081101		PH	PH	INSPECTION
			07 81178		30	P	20081101	20081101	PH	PH	INSPECTION
			07 81179		30	P	20081101	20081102	PH	PH	LUBRICATE
			07 81281		30	P	20081103	20081103	PH	BLDG	EXTERMINATE LOCKER RM. LOWER LEVEL
			07 81282		30	P	20081103	20081106	PH	BLDG	COMPUTER PAPER PICK-UP
			07 81288		30	P	20081103	20081215	PH	INSPS	CLEAN/INSPECT/CALIBRATE
			07 81289		30	P	20081103	20081215	PH	INSPS	CLEAN/INSPECT/CALIBRATE
			07 81290		30	P	20081103	20081215	PH	INSPS	CLEAN/INSPECT/CALIBRATE
			07 81291		30	P	20081103	20081215	PH	INSPS	INSPECTION
			07 81292		30	P	20081103	20081215	PH	INSPS	INSPECTION
			07 81297		30	P	20081103	20081118	PH	HA	CHANGE AIR FILTERS
			07 81298		25	P	20081103		PH	HA	CHANGE AIR FILTERS
			07 81299		25	P	20081103		PH	HA	CHANGE AIR FILTERS
			07 81301		25	P	20081103		PH	HA	CHANGE AIR FILTERS
			07 81302		25	P	20081103		PH	HA	CHANGE AIR FILTERS
			07 81302		25	P	20081103	20081118	PH	HA	INSPECTION
			07 81308		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81309		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81310		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81311		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81312		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81313		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81314		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81315		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81316		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81317		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81318		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81319		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81320		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81321		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81322		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81323		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81324		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81325		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81326		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81327		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81328		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81329		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81330		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81331		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81332		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81333		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81334		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81335		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81336		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81337		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81338		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81339		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81340		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81341		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81342		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81343		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81344		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81345		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81346		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81347		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81348		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81349		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81350		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81351		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81352		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81353		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81354		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81355		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81356		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81357		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81358		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81359		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81360		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81361		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81362		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81363		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81364		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81365		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			07 81366		30	P	20081103	20081202	PH	PH	CHECK VARIOUS COMPONENTS AND LUBRICATIO

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Total Issued W/D's Locations
 Oct 01, '09 - Dec 31, '09 **BRKLYN DUNDEL EASTER JF** as of 06.20.06
 PUMPING STATIONS - PM only **LOCPD HCET QUAD WRTT ** on 01/02/09

Co No	Cost Center	Cost Loc Id	Parent WD Number	WD No.	WD Sts	TYPE	WC Issue Date	WD Caplt Date	W/D Typ	Craft Code	Short Description
11	PUMPING ST EASTER		05 81734	30		P	20081201	20081217	PM	MCHPS	INSPECTION
			09 81735	30		P	20081201	20081217	PM	MCHPS	INSPECTION
			09 81736	30		P	20081201	20081217	PM	MCHPS	INSPECTION
			05 81749	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			09 81750	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			09 81751	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			09 81752	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			07 81753	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			09 81754	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			07 81755	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			09 81756	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			09 81757	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			07 81758	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			09 81759	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			09 81760	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			07 81761	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			09 81762	30		P	20081201	20081202	PM	PM	INSPECT AND LUBRICATE
			07 81763	30		P	20081201	20081202	PM	PM	OIL CHANGE
			09 81764	30		P	20081201	20081202	PM	PM	OIL CHANGE
			04 81765	30		P	20081201	20081202	PM	PM	LUBRICATE
			09 81766	30		P	20081201	20081202	PM	PM	LUBRICATE
			09 81767	30		P	20081201	20081202	PM	PM	CHECK OPERATION AND LUBRICATE
			09 81886	25		P	20081230		PM	INSPE	CLEAN/INSPECT/CALIBRATE
			09 81887	25		P	20081230		PM	INSPE	CLEAN/INSPECT/CALIBRATE
			09 81888	25		P	20081230		PM	INSPE	INSPECT CLEAN/CALIBRATE
			09 81889	25		P	20081230		PM	INSPE	INSPECT CLEAN/CALIBRATE
			09 81890	25		P	20081230		PM	INSPE	CLEAN/INSPECT/CALIBRATE
			09 81891	25		P	20081230		PM	INSPE	CLEAN/INSPECT/CALIBRATE
			09 81892	25		P	20081230		PM	INSPE	CLEAN/INSPECT/CALIBRATE
			09 81893	25		P	20081230		PM	INSPE	CLEAN/INSPECT/CALIBRATE
			09 81894	25		P	20081230		PM	INSPE	CLEAN/INSPECT/CALIBRATE
			09 81895	25		P	20081230		PM	INSPE	CLEAN/INSPECT/CALIBRATE
			09 81896	25		P	20081230		PM	INSPE	CLEAN/INSPECT/CALIBRATE
			09 81897	25		P	20081230		PM	INSPE	INSPECT PRESSURE DEVICES
			09 81898	25		P	20081230		PM	INSPE	INSPECTION
			09 81899	25		P	20081230		PM	INSPE	INSPECTION
			09 81900	25		P	20081230		PM	INSPE	CLEAN AND INSPECT

Total W/D's For Location: EASTER
 COUNT 109

JF	09 81035	30	P	20081001	20081015	PM	GRDS				CLEAN WET WELL
	09 81073	30	P	20081001	20081074	PM	ELCPS				INSPECT AND LUBRICATE
	09 81074	30	P	20081001	20081024	PM	ELCPS				CHECK VARIOUS UNITS
	09 81075	30	P	20081001	20081024	PM	ELCPS				CHECK VARIOUS UNITS
	09 81076	30	P	20081001	20081208	PM	ELCPS				INSPECT AND LUBRICATE
	09 81077	30	P	20081001	20081204	PM	ELCPS				INSPECT AND LUBRICATE
	09 81078	30	P	20081001	20081204	PM	ELCPS				INSPECT AND LUBRICATE

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Total Issued W/D's Locations: WCOMPMSAL
Oct 01 '08 -- Dec 31 '08 **BRKLYN JUNDAL EASTER JF** as of 06:20:56
PUMPING STATIONS - PM only **LOCPU MCST Q'AD WSTPT ** on 01/02/09

Co No	Cost Center	Cost Loc Id	Parent W/D Number	W/D SUP	W/D SUS	TYPE	W/D Issue Date	W/D Chpt Date	Jr. Typ	Craft Code	Short problem Description
11	PUMPING ST	JF	09 81079		30	P	20081001	20081204	PM	ELCPS	INSPECT AND CLEAN
			09 81140		30	P	20081001	20081003	PM	MCHPS	INSPECTION
			09 81180		25	P	20081001		PM	PM	LUBRICATION AND CHECKS
			09 81181		25	P	20081001		PM	PM	CHANGE OIL (REDUCER)
			09 81283		30	F	20081103	20081112	PM	BLDG	INSPECT/REPAIR/PLUMBING-ETC
			09 81293		30	P	20081103	20081223	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81294		30	P	20081103	20081229	PM	INSPS	INSPECTION
			09 81295		30	P	20081103	20081223	PM	INSPS	CLEAN AND INSPECT
			09 81349		30	P	20081103	20081124	PM	PM	CLEAN AND LUBRICATE
			09 81400		30	P	20081103	20081124	PM	PM	CLEAN AND LUBRICATE
			09 81401		30	P	20081103	20081124	PM	PM	CLEAN AND LUBRICATE
			09 81402		30	P	20081103	20081124	PM	PM	INSPECT AND LUBRICATE PUMP
			09 81403		30	P	20081103	20081124	PM	PM	INSPECT AND LUBRICATE PUMP
			09 81404		30	P	20081103	20081124	PM	PM	LUBRICATION AND CHECKS
			09 81405		30	P	20081103	20081124	PM	PM	MONTHLY CHECKS
			09 81406		30	P	20081103	20081124	PM	PM	CHEK OPERATIO
			09 81407		30	P	20081103	20081124	PM	PM	INSPECTION
			09 81408		30	P	20081103	20081124	PM	PM	INSPECTION
			09 81409		30	P	20081103	20081124	PM	PM	INSPECTION
			09 81522		30	P	20081101	20081201	PM	ELCPS	CLEAN AND INSPECT
			09 81524		30	P	20081103	20081204	PM	ELCPS	INSPECT AND LUBRICATE
			09 81525		30	P	20081101	20081204	PM	ELCPS	CHECK VARIOUS UNITS
			09 81595		25	P	20081101	20081204	PM	ELCPS	CHECK VARIOUS UNITS
			09 81556		30	P	20081101	20081204	PM	MCHPS	INSPECTION
			09 81587		30	P	20081101	20081204	PM	MCHPS	INSPECTION
			09 81598		30	P	20081101	20081204	PM	MCHPS	INSPECTION
			09 81640		30	P	20081201	20081223	PM	INSPS	INSPECTION
			09 81641		30	P	20081201	20081223	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81642		30	P	20081201	20081223	PM	INSPS	INSPECTION
			09 81643		30	P	20081201	20081223	PM	BLDG	INSPECT AND REPAIR
			09 81644		25	P	20081201	20081223	PM	ELCPS	CHECK VARIOUS UNITS
			09 81645		25	P	20081201	20081223	PM	ELCPS	CHECK VARIOUS UNITS
			09 81646		25	P	20081201	20081223	PM	ELCPS	ANNUAL INSPECTION
			09 81647		25	P	20081201	20081223	PM	ELCPS	ANNUAL INSPECTION
			09 81648		25	P	20081201	20081223	PM	ELCPS	ANNUAL INSPECTION
			09 81649		25	P	20081201	20081223	PM	ELCPS	INSPECT AND CLEAN
			09 81650		25	P	20081201	20081223	PM	ELCPS	INSPECT AND CLEAN
			09 81651		25	P	20081201	20081223	PM	ELCPS	CLEAN & INSPECT
			09 81652		25	P	20081201	20081223	PM	MCHPS	INSPECTION
			09 81737		30	P	20081201	20081229	PM	PM	INSPECTION
			09 81748		30	P	20081201	20081229	PM	PM	CHANGE OIL (REDUCER)
			09 81769		30	P	20081201	20081229	PM	PM	CLEAN, LUBRICATE
			09 81770		30	P	20081201	20081229	PM	PM	INSPECT AND LUBRICATE CRANE
			09 81771		30	P	20081201	20081229	PM	PM	INSPECT AND LUBE CRANE
			09 81772		30	P	20081201	20081229	PM	PM	INSPECTION
			09 81773		30	P	20081201	20081229	PM	PM	INSPECTION
			09 81774		30	P	20081201	20081229	PM	PM	INSPECTION
			09 81775		25	P	20081230		PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81901		25	P	20081230		PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81902		25	P	20081230		PM	INSPS	CLEAN/INSPECT/CALIBRATE

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Total Issued W/O's Locations: WOCOMPMBAL
Oct 01, '08 - Dec 31, '08 **BRKLYN BUNCAL EASTER JF** as of 06 20, 56
PUMPING STATIONS -- PM only **LOCPO MCST QUAD WSTPT ** on 01/02/09

Co No	Cost Center	Cost Loc Id	Parent WO Number	WO Sur	WO Sts	TYPE	WO Issue Date	WO Cmtc Date	Wks Typ	Craft Code	Short problem Description
11	PUMPING ST JF		09 81900		25	P	20081230		PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81904		25	P	20081230		PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81905		25	P	20081230		PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81906		25	P	20081230		PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81907		25	P	20081230		PM	INSPS	CLEAN/INSPECT/CALIBRATE
Total W/O's for Location JF COUNT 50											
	LOCPO		09 81829		30	P	20081001	20081125	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81830		30	P	20081001	20081125	PM	INSPS	INSPECTION
			09 81842		30	P	20081001	20081015	PM	GRDS	CLEAN WET WELL
			09 81845		30	P	20081001	20081001	PM	ELCPS	INSPECT AND REPAIR
			09 81851		30	P	20081001	20081115	PM	ELCPS	INSPECT AND LUBRICATE
			09 81852		30	P	20081001	20081015	PM	ELCPS	INSPECT AND LUBRICATE
			09 81857		25	P	20081001	20081110	PM	ELCPS	INSPECT AND LUBRICATE
			09 81145		30	P	20081001	20081002	PM	MCHPS	INSPECTION
			09 81147		30	P	20081001	20081002	PM	MCHPS	INSPECTION
			09 81148		30	P	20081001	20081002	PM	MCHPS	INSPECTION
			09 81221		30	P	20081001	20081015	PM	PM	CLEAN FILTER, INSPECT
			09 81225		30	P	20081001	20081015	PM	PM	FAST BACK FLOW UNIT
			07 81226		30	P	20081001	20081015	PM	PM	MONTHLY INSPECTION OF GENERATOR AND ENG
			09 81227		30	P	20081001	20081016	PM	PM	INSPECTION
			09 81228		30	P	20081001	20081016	PM	PM	CHECK OPERATION
			09 81229		30	P	20081001	20081015	PM	PM	TESTING AND LUBRICATION
			09 81230		30	P	20081001	20081015	PM	PM	TESTING AND LUBRICATION
			09 81231		30	P	20081001	20081015	PM	PM	TESTING AND LUBRICATION
			09 81232		30	P	20081001	20081016	PM	PM	TESTING AND LUBRICATION
			09 81233		30	P	20081001	20081016	PM	PM	INSPECT AND LUBRICATE
			09 81234		30	P	20081001	20081016	PM	PM	INSPECT AND LUBRICATE
			09 81237		30	P	20081001	20081016	PM	PM	INSPECT, REPAIR, PLUMBING, ETC
			09 81238		30	P	20081001	20081016	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81239		30	P	20081001	20081016	PM	INSPS	INSPECTION
			09 81567		30	P	20081103	20081113	PM	ELCPS	CLEAN AND LUBRICATE
			09 81568		30	P	20081103	20081113	PM	ELCPS	CLEAN AND INSPECT
			09 81569		30	P	20081103	20081113	PM	ELCPS	INSPECTION
			09 81570		30	P	20081103	20081113	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHG
			09 81571		30	P	20081103	20081113	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHG
			09 81572		30	P	20081103	20081113	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHG
			09 81730		30	P	20081201	20081208	PM	ELCPS	INSPECT AND LUBRICATE
			09 81731		30	P	20081201	20081208	PM	ELCPS	INSPECT AND LUBRICATE
			09 81744		30	P	20081201	20081216	PM	MCHPS	INSPECTION
			09 81745		30	P	20081201	20081216	PM	PM	INSPECTION
			09 81822		25	P	20081201		PM	PM	CLEAN FILTER, INSPECT
			09 81824		25	P	20081201		PM	PM	MONTHLY INSPECTION OF GENERATOR AND ENG
			09 81825		25	P	20081201		PM	PM	INSPECTION
			09 81826		25	P	20081201		PM	PM	CHECK OPERATION
			09 81827		25	P	20081201		PM	PM	TESTING AND LUBRICATION

01/02/09 06:20:56

Total Issued W/D's Locations WDCOMPMSAL
Dlt 01 '08 - Dec 31 '08 **BRALYN DUNDAL EASTER JF** as of 06.20.56
PUMPING STATION: - PM only *SLUCFR MCST CHAD WSTFC ** on 01/02/09

Co No	Cost Center	Cost Lbl Id	Parent W/D Number	W/D Sub	W/D Svs	TYPE	W/D Issue Date	W/D Comp Date	Wk Typ	Craft Code	Short problem Description
11	PUMPING ST	LCCFD	09 81828		25	P	20081201		PM	PM	TESTING AND LUBRICATION
			09 81829		25	P	20081201		PM	PM	TESTING AND LUBRICATION
			09 81830		25	P	20081201		PM	PM	TESTING AND LUBRICATION
			09 81831		25	P	20081201		PM	PM	TESTING AND LUBRICATION
			09 81832		25	P	20081201		PM	PM	INSPECT AND LUBRICATE
			09 81833		25	P	20081201		PM	PM	INSPECT AND LUBRICATE
			09 81940		25	P	20081230		PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81944		25	P	20081230		PM	INSPS	INSPECTION
Total W/D's for Location LCCFD											
COUNT 47											
MISC			09 81041		30	P	20081001	20081001	PM	ELCPS	INSPECT AND REPAIR
			09 81115		30	P	20081001	20081017	PM	ELCPS	INSPECTION
			09 81118		30	P	20081001	20081017	PM	ELCPS	INSPECTION
			09 81120		30	P	20081001	20081017	PM	ELCPS	CLEAN AND INSPECT
			09 81214		30	P	20081001	20081015	PM	PM	INSPECT AND LUBRICATE
			09 81215		30	P	20081001	19680101	PM	PM	INSPECT AND LUBRICATE
			09 81216		30	P	20081001	20081015	PM	PM	CLEAN FILTER, INSPECTION
			09 81217		30	P	20081001	20081015	PM	PM	CLEAN FILTER, INSPECTION
			09 81218		30	P	20081001	20081015	PM	PM	CHECK AND LUBE
			09 81219		30	P	20081001	20081016	PM	PM	CHECK AND LUBE
			09 81220		30	P	20081001	20081016	PM	PM	INSPECTION
			09 81221		30	P	20081001	20081016	PM	PM	TEST BACK FLOW UNIT
			09 81222		30	P	20081001	20081016	PM	PM	CHECK OPERATION
			09 81223		30	P	20081001	20081016	PM	PM	CHECK OPERATION
			09 81286		30	P	20081103	1008110	PM	ELCPS	INSPECT/REPAIR/FLUSHING ET
			09 81514		30	P	20081103	20081115	PM	PM	INSPECT AND LUBRICATE
			09 81512		30	P	20081103	20081113	PM	PM	INSPECT AND LUBRICATE
			09 81559		30	P	20081103	20081120	PM	ELCPS	INSPECT AND LUBRICATE
			09 81540		30	P	20081107	20081120	PM	ELCPS	INSPECT, CLEAN AND LUBRICATE
			09 81541		30	P	20081107	20081120	PM	ELCPS	INSPECTION
			09 81552		30	P	20081102	20081110	PM	ELCPS	INSPECT AND LUBRICATE
			09 81592		30	P	20081103	20081110	PM	HCHPS	INSPECTION
			09 81725		25	P	20081201	20081216	PM	ELCPS	INSPECTION
			09 81817		30	P	20081201	20081211	PM	PM	INSPECT AND LUBRICATE
			09 81816		30	P	20081201	20081211	PM	PM	CLEAN FILTER, INSPECTION
			09 81819		30	P	20081201	20081211	PM	PM	CLEAN FILTER, INSPECTION
			09 81820		30	P	20081201	20081211	PM	PM	INSPECTION
			09 81820		30	P	20081201	20081211	PM	PM	INSPECTION
			09 81821		30	P	20081201	20081211	PM	PM	CHECK OPERATION
			09 81822		30	P	20081201	20081211	PM	PM	CHECK OPERATION
			09 81937		25	P	20081230		PM	INSPS	INSPECT AND CALIBRATE
			09 81938		25	P	20081230		PM	INSPS	INSPECT AND CALIBRATE
			09 81939		25	P	20081230		PM	INSPS	INSPECT AND CALIBRATE
			09 81940		25	P	20081230		PM	INSPS	INSPECT AND CALIBRATE
			09 81941		25	P	20081230		PM	INSPS	INSPECT AND CALIBRATE
			09 81942		25	P	20081230		PM	INSPS	INSPECT AND CALIBRATE

01/02/09 06 20 56

Total Issued W/C's Locations: WCDMPMSAL
Oct. 01, '08 - Dec 31, '08 **BRKLYN DUNDAL EASTER JF** as of 06:20:56
PUMPING STATIONS - PM only **LDCPD MCRJ QUAD WESTP1 ** on 01/02/09

Co No	Cust Center	Cust Loc Id	Parent Number	WD Suf	WD Sts	TIME	WD Issue Date	WD Capit Date	Wrk Typ	Craft Code	Short problem Description
Total W/C's For Location: MCST COUNT 34											
11	PUMPING ST QUAD		09 81002		30	P	20081001	20081001	PM	INSPS	CLEAN/INSPECT/CALIBRATE/GAS ALARM
			09 81003		30	P	20081001	20081001	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81004		30	P	20081001	20081001	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81005		30	P	20081001	20081030	PM	INSPS	INSPECT AND CALIBRATE
			09 81006		30	P	20081001	20081001	PM	INSPS	INSPECT AND CALIBRATE
			09 81009		30	P	20081001	20081001	PM	INSPS	INSPECTION
			09 81035		25	P	20081001		PM	HA	CHANGE AIR FILTERS
			09 81080		30	P	20081001	19881016	PM	ELOPS	CHECK OPERATING CONDITION. BATTERY
			09 81081		30	P	20081001	20081015	PM	ELOPS	CHECK OPERATING CONDITION. BATTERY
			09 81141		30	P	20081001	20081003	PM	WCHPS	INSPECTION
			09 81182		30	P	20081001	20081001	PM	PH	INSPECT CLEAN FILTER. CHECK OIL
			09 81183		30	P	20081001	20081001	PM	PH	INSPECT CLEAN FILTER. CHECK OIL
			09 81184		30	P	20081001	20081002	PM	PH	INSPECTION
			09 81185		30	P	20081001	20081006	PM	PH	LUBRICATE PUMP
			09 81216		30	P	20081103	19881215	PM	INSPS	CLEAN AND INSPECT
			09 81251		30	P	20081103	20081115	PM	INSPS	INSPECT AND CALIBRATE
			09 81298		30	P	20081103	20081201	PM	INSPS	INSPECT AND CALIBRATE
			09 81299		30	P	20081103	20081209	PM	INSPS	INSPECT AND CALIBRATE
			09 81300		30	P	20081103	20081210	PM	INSPS	INSPECTION
			09 81330		25	P	20081103		PM	HA	CHECK FILTER. FREON LUBRICATE BEARING
			09 81310		25	P	20081103		PM	PH	INSPECT AND LUBRICATE
			09 81311		25	P	20081103		PM	PH	INSPECT. LUBRICATE. SERVICE
			09 81410		25	P	20081103		PM	PH	INSPECT CLEAN FILTER. CHECK OIL
			09 81413		25	P	20081103		PM	PH	INSPECTION
			09 81414		25	P	20081103		PM	PH	INSPECTION
			09 81415		25	P	20081103		PM	PH	INSPECTION
			09 81416		25	P	20081103		PM	PH	LUBRICATE PUMP
			09 81526		30	P	20081103	20081110	PM	ELECS	CLEAN AND INSPECT
			09 81527		30	P	20081103	20081110	PM	ELECS	CLEAN AND INSPECT
			09 81527		30	P	20081103	20081110	PM	ELOPS	INSPECT AND LUBRICATE
			09 81528		30	P	20081103	20081110	PM	ELECS	INSPECT AND LUBRICATE
			09 81528		30	P	20081103	20081110	PM	ELECS	INSPECT AND LUBRICATE
			09 81529		30	P	20081103	20081110	PM	ELOPS	INSPECT AND LUBRICATE
			09 81529		30	P	20081103	20081110	PM	ELOPS	CHECK OPERATING CONDITION. BATTERY
			09 81529		30	P	20081103	20081110	PM	ELECS	CHECK OPERATING CONDITION. BATTERY
			09 81642		30	P	20081201	20081212	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81643		30	P	20081201	20081210	PM	INSPS	CLEAN/INSPECT/CALIBRATE RECORDER
			09 81644		30	P	20081201	20081209	PM	INSPS	CLEAN/INSPECT/CALIBRATE/GAS ALARM
			09 81645		30	P	20081201	20081209	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81646		30	P	20081201	20081216	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 81647		30	P	20081201	20081216	PM	INSPS	INSPECT AND CALIBRATE
			09 81648		30	P	20081201	20081216	PM	INSPS	INSPECT AND CALIBRATE
			09 81649		30	P	20081201	20081209	PM	INSPS	INSPECT AND CALIBRATE

01/02/09 06:20:56

Total Issued W/D's Locations WDCOMPMSAL
Oct 01 '08 - Dec 31 '08 **BRKLYN DUNDAI EASTER JF** as of 06:20:56
PUMPING STATIONS - PM only *WLOCFO MCST GUAD WSTHT *# on 01/02/09

Co No	Cost Center	Cost Loc Id	Parent NO Number	NO Buf	NO Sts	Type	WO Issue Date	WO Cmpl+ Date	Wrt Typ	Cr aft Code	Short problem Description
11	PUMPING ST GUAD		09 B1450		30	P	20081201	20081210	PM	INSPS	INSPECTION
			09 B1450		30	F	20081201	20081109	PM	BI DC	INSPECT/REPAIR/PLUMBING-ETC.
			09 B1474		30	F	20081201	20081223	PM	ELCPS	CHECK OPERATING CONDITION, BATTERY
			09 B1495		30	F	20081201	20081223	PM	ELCPS	INSPECT AND LUBRICATE
			09 B1738		30	P	20081201	20081218	PM	MCHPS	INSPECTION
			09 B1908		25	F	20081230		PM	INSPS	CLEAN AND INSPECT
			09 B1709		30	F	20081230		PM	INSPS	INSPECT AND CALIBRATE
			09 B1910		30	F	20081230		PM	INSPS	INSPECT AND CALIBRATE
			09 B1911		25	F	20081230		PM	INSPS	INSPECT AND CALIBRATE
			09 B1912		25	F	20081230		PM	INSPS	INSPECTION
Total W/D's For Location GUAD Count 55											
WSTHT			09 B1000		30	F	20081001		PM	ELCPS	INSPECTION
			09 B1151		30	F	20081001	20081001	PM	MCHPS	INSPECTION
			09 B1152		30	P	20081001	20081009	PM	PM	CHECK VARIOUS COMPONENTS
			09 B1152		30	P	20081001	20081009	PM	PM	CHECK VARIOUS COMPONENTS
			09 B1153		30	F	20081001	20081009	PM	PM	INSPECT AND LUBRICATE
			09 B1179		30	F	20081001	20081009	PM	PM	INSPECT AND LUBRICATE
			09 B1200		30	P	20081001	20081009	PM	PM	LUBRICATION
			09 B1201		30	P	20081001	20081009	PM	PM	INSPECT AND LUBRICATE
			09 B1202		30	F	20081001	20081009	PM	PM	CHECK VARIOUS UNITS
			09 B1203		30	P	20081001	20081009	PM	PM	CHECKS LUBE BEARINGS
			09 B1204		30	P	20081001	20081009	PM	PM	INSPECT NORMAL OPERATION
			09 B1205		30	F	20081001	20081009	PM	PM	CHECK NORMAL OPERATION AND VARIOUS UNITS
			09 B1206		30	P	20081001	20081009	PM	PM	CHECK NORMAL OPERATION AND VARIOUS UNITS
			09 B1207		30	P	20081001	20081009	PM	PM	CLEAN, LUBRICATE
			09 B1208		30	P	20081001	20081009	PM	PM	INSPECT AND LUBRICATE
			09 B1209		30	F	20081001	20081009	PM	PM	CLEAN, LUBRICATE
			09 B1210		30	F	20081001	20081009	PM	PM	INSPECT AND LUBRICATE
			09 B1211		30	F	20081001	20081009	PM	PM	CLEAN, LUBRICATE
			09 B1212		30	P	20081001	20081009	PM	PM	INSPECT AND LUBRICATE
			09 B1213		30	F	20081001	20081009	PM	PM	CLEAN, LUBRICATE
			09 B1322		30	P	20081103	20081223	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			09 B1323		30	F	20081103		PM	INSPS	INSPECTION
			09 B1493		30	F	20081103	1508106	PM	PM	CHECK VARIOUS COMPONENTS
			09 B1494		30	F	20081103	20081106	PM	PM	CHECK VARIOUS COMPONENTS
			09 B1495		30	P	20081103	20081106	PM	PM	CHECK VARIOUS COMPONENTS
			09 B1496		30	P	20081103	20081106	PM	PM	INSPECT AND LUBRICATE
			09 B1497		30	F	20081103	20081106	PM	PM	INSPECT AND LUBRICATE
			09 B1498		30	P	20081103	20081106	PM	PM	INSPECT AND LUBRICATE
			09 B1499		30	F	20081103	20081106	PM	PM	TEST BACK (LOW UNIT)
			09 B1500		30	P	20081103	20081106	PM	PM	LUBRICATION
			09 B1501		30	P	20081103	20081106	PM	PM	INSPECT AND LUBRICATE
			09 B1501		30	P	20081103	20081106	PM	PM	INSPECT AND LUBRICATE
			09 B1502		30	P	20081103	20081106	PM	PM	CHECK VARIOUS UNITS

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Total Issued W/O's Locations WCCOMPMSAL
Gct 01/09 - Dec 31/08 **BRKLYN DUNDAL EASTER JF** as of 06:20:56
PUMPING STATIONS - PM only **MCCPD MOST QUAD WSTPT ** on 01/02/09

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Co No	Cost Center	Cost Loc Id	Part No	WO No	WO Sbs	TYPE	Issue Date	WO Cmpl Date	Wri Typ	Craft Code	Short problem Description
11	PUMPING OF WSTPT		09 81503		30	P	20081101	20081101	PH	PH	CHECKS, LUBE BEARINGS
			09 81503		30	P	20081103	20081103	PH	PH	CHECKS, LUBE BEARINGS
			09 81504		30	P	20081103	20081104	PH	PH	INSPECT NORMAL OPERATION
			09 81505		30	P	20081105	20081106	PH	PH	INSPECT NORMAL OPERATION
			09 81506		30	P	20081103	20081106	PH	PH	CHECK NORMAL OPERATION AND VARIOUS UNIT
			09 81506		30	P	20081103	20081106	PH	PH	CHECK NORMAL OPERATION AND VARIOUS UNIT
			09 81507		30	P	20081107	20081106	PH	PH	CHECK NORMAL OPERATION AND VARIOUS UNIT
			09 81508		30	P	20081103	20081106	PH	PH	INSPECT AND LUBRICATE
			09 81509		30	P	20081103	20081106	PH	PH	INSPECT AND LUBRICATE
			09 81510		30	P	20081103	20081106	PH	PH	INSPECT AND LUBRICATE
			09 81511		30	P	20081103	20081106	PH	PH	INSPECT AND LUBRICATE
			09 81555		30	P	20081103	20081121	PH	INSPE	INSPECTION
			09 81555		30	P	20081107	20081121	PH	INSPE	INSPECT AND LUBRICATE
			09 81555		30	P	20081101	20081121	PH	INSPE	INSPECT AND LUBRICATE
			09 81571		30	P	20081101	20081121	PH	INSPE	INSPECTION
			09 81571		30	P	20081201	20081223	PH	INSPE	CLEAN/INSPECT/CALIBRATE
			09 81571		30	P	20081201	20081223	PH	INSPE	CLEAN/INSPECT/CALIBRATE
			09 81571		30	P	20081201	20081223	PH	INSPE	CLEAN/INSPECT/CALIBRATE
			09 81571		30	P	20081201	20081223	PH	INSPE	INSPECT AND CALIBRATE
			09 81571		30	P	20081201	20081223	PH	INSPE	INSPECTION
			09 81571		30	P	20081201	20081223	PH	INSPE	INSPECTION
			09 81724		25	P	20081201	20081214	PH	INSPE	INSPECT AND LUBRICATE
			09 81741		30	P	20081201	20081215	PH	INSPE	INSPECTION
			09 81742		30	P	20081201	20081214	PH	INSPE	INSPECTION
			09 81743		30	P	20081201	20081215	PH	INSPE	INSPECTION
			09 81800		30	P	20081201	20081204	PH	PH	CHECK VARIOUS COMPONENTS
			09 81801		30	P	20081201	20081204	PH	PH	CHECK VARIOUS COMPONENTS
			09 81802		30	P	20081201	20081204	PH	PH	CHECK VARIOUS COMPONENTS
			09 81803		30	P	20081201	20081204	PH	PH	INSPECT AND LUBRICATE
			09 81804		30	P	20081201	20081204	PH	PH	INSPECT AND LUBRICATE
			09 81805		30	P	20081201	20081204	PH	PH	INSPECT AND LUBRICATE
			09 81806		30	P	20081201	20081204	PH	PH	LUBRICATION
			09 81807		30	P	20081201	20081204	PH	PH	INSPECT AND LUBRICATE
			09 81808		30	P	20081201	20081204	PH	PH	CHECK VARIOUS UNITS
			09 81809		30	P	20081201	20081204	PH	PH	CHECKS, LUBE BEARINGS
			09 81810		30	P	20081201	20081204	PH	PH	INSPECT NORMAL OPERATION
			09 81811		30	P	20081201	20081204	PH	PH	INSPECT NORMAL OPERATION
			09 81812		30	P	20081201	20081204	PH	PH	CHECK NORMAL OPERATION AND VARIOUS UNIT
			09 81813		30	P	20081201	20081204	PH	PH	CHECK NORMAL OPERATION AND VARIOUS UNIT
			09 81814		30	P	20081201	20081204	PH	PH	INSPECT AND LUBRICATE
			09 81815		30	P	20081201	20081204	PH	PH	INSPECT AND LUBRICATE
			09 81816		30	P	20081201	20081204	PH	PH	INSPECT AND LUBRICATE
			09 81935		25	P	20081230		PH	INSPE	INSPECT AND LUBRICATE
			09 81936		25	P	20081230		PH	INSPE	CLEAN/INSPECT/CALIBRATE
									PH	INSPE	INSPECTION

Total W/O's for Location WSTPT:
COUNT 79

01/02/09 06.20 56

Total issued W/D's Locations
Oct. 01, '08 - Dec 31, '08 **BRKLYN DUNDAL EASTER JF** as of 06:20:56
PUMPING STATIONS - PM only; **100PU MOST QUAD WSTPT ** on 01/02/09

Co No	Cost Center	Cost Loc Id	Paymnt W/D Number	WD Suf	WD Scs	TYPE	WD Issue Date	WD Cntrl Date	W/E	W/E Cntrl	Craft Code	Short problem Description
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Total W/D's for Cost Center PUMPING 5
COUNT 738

Totals for Company 11
COUNT 738

01/02/09 05:20:56

Total Issued W/O's Locations: WOCMPMSAL
Oct. 01, '08 - Dec 31, '08 **BRKLYN DUNDAE EASTER JF** as of 06 20:56
PUMPING STATIONS - PM only **LDCPD MCS: QUAD WETPT ** on 01/02/09

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Co No	Cost Center	Cost Loc Id	Personl W/O Number	LD Suf	WD Sus	TYPE	NO Issue Date	WO Caplt Date	Wk Inp	Crft Code	Short problem Description
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FINAL TOTALS
COUNT 738

*** END OF REPORT ***

APPENDIX 4

SUMMARY OF REPORTED OVERFLOWS



**City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending December 31, 2008**

SSO No. 33

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
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SSO No. 34

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
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SSO No.67

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
12/11/2009 – 12/12/2009	Flow Meter in Place	1.65

SSO No. 72

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
12/11/2009 – 12/12/2009	Flow Meter in Place	1.65



City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending December 31, 2008

SSO No. 132

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
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SSO No. 134

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
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SSO No. 135

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
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SSO No. 136

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
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** Note- The surcharge depth is the maximum measured depth above the invert of overflow pipe.



**City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending December 31, 2008**

Pumping Station Overflows

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

None Reported

Waste Water Treatment Plant Overflows

<u>WWTP</u>	<u>Volume Loss</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 December 31, 2008

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
10/1/2008	1,200	Sewer mainline blocked due to Grease, Rags & Trash		Jones Falls	505 W. University Pkwy	21210
10/2/2008	720	Sewer mainline blocked due to Pipe Break		Herring Run	6300 Loch Raven Blvd	21239
10/3/2008	230	Sewer mainline blocked due to Rags		Northwest Branch	895 E Fort Ave	21230
10/6/2008	4,500	Sewer mainline blocked due to Grease, Rags & Roots		Gwynns Falls	3700 Parkview Ave	21215
10/7/2008	120	Sewer mainline blocked due to Grease & Rags		Gwynns Falls	3300 Reisterstown Rd	21215
10/7/2008	Evidence of Overflow	Sewer mainline blocked due to Grease & Rags		Gwynns Falls	3128 Oakfield Ave	21216
10/7/2008	300	Sewer mainline blocked due to Rags		Jones Falls	901 Greenmount Ave	21202
10/8/2008	Evidence of Overflow	Sewer mainline blocked due to Rags		Jones Falls	5900 Greenspring Ave	21209
10/8/2008	1,290	Sewer mainline blocked due to Grease & Rags		Gwynns Falls	2800 Elgin Ave	21216
10/8/2008 - 10/10/2008	14,400	Sewer mainline blocked due to Pipe Break		Jones Falls	200 Wyman Park Dr	21211
10/10/2008	120	Sewer mainline blocked due to Rags		Jones Falls	#6 St. Johns Rd	21210
10/10/2008	900	Sewer mainline blocked due to Grease & Rags		Gwynns Falls	3329 Brighton St	21216
10/15/2008	750	Sewer mainline blocked due to Pipe Break - I/I		Herring Run	5200 Loch Raven Blvd	21239
10/16/2008	2,250	Sewer mainline blocked due to Sand, Gravel & Rocks		Patapsco River	932 Seagull Ave	21225
10/17/2008	44	Sewer mainline blocked due to Grease & Trash		Inner Harbor	1407 Ashland Ave	21205
10/18/2008	300	Sewer mainline blocked due to Grease		Inner Harbor	40 Key Hwy	21230
10/22/2008	60	Sewer mainline blocked due to Rags & Trash		Gwynns Falls	825 Yale Ave	21229
10/23/2008 - 10/24/2008	3,960	Sewer mainline blocked due to Grease, Rags & Roots		Patapsco River	500 Chesapeake Ave	21225
10/25/2008	300	Sewer mainline blocked due to Grease & Rags		Jones Falls	3750 Greenspring Ave	21211
11/1/2008	600	Sewer mainline blocked due to Grease & Rags		Herring Run	1500 Waverly Way	21239
11/2/2008	2,100	Sewer mainline blocked due to Grease & Trash		Jones Falls	5900 Greenspring Ave	21209
11/3/2008	406	Sewer mainline blocked due to Rags & Trash		Herring Run	1700 E Coldspring La	21251
11/6/2008	600	Sewer mainline blocked due to Rags & Roots		Gwynns Falls	3026 Gwynns Falls Pkwy	21216



City of Baltimore
Un-Permitted Sanitary Sewer Overflows
For Calendar Quarter Ending December 31, 2008

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
11/7/2008	2,700	Sewer mainline blocked due to Grease & Rags		Inner Harbor	423 N. Lakewood Ave	21224
11/7/2008	525	Sewer mainline blocked due to Rags & Roots		Jones Falls	1017 E. Lanvale St	21202
11/7/2008	264	Sewer mainline blocked due to Rags		Gwynns Falls	2922 Edmondson Ave	21223
11/8/2008	240	Sewer mainline blocked due to Grease & Rags		Jones Falls	2901 Rosalind Ave	21215
11/9/2008	3,000	Sewer mainline blocked due to Rags & Trash		Gwynns Falls	4605 Briarcliff Rd	21229
11/9/2008	720	Sewer mainline blocked due to Rags & Trash		Herring Run	3012 Parkside Dr	21214
11/10/2008	900	Sewer mainline blocked due to Rags & Trash		Herring Run	6301 Eastern Ave	21224
11/13/2008	770	Sewer mainline blocked due to Heavy Rain, Grease & Rags		Gwynns Falls	4247 Frederick Ave	21229
11/13/2008	3,960	Sewer mainline blocked due to Pipe Break		Herring Run	Parkside Dr & Tyndale Ave	21214
11/15/2008	3,000	Sewer mainline blocked due to Grease, Gravel, Rags, Rocks & Sand		Gwynns Falls	4809 Woodside Rd	21229
11/15/2008	1,080	Sewer mainline blocked due to Grease, Gravel, Rags, Roots, Sand & Trash		Jones Falls	502 Wingate Rd	21210
11/17/2008	120	Sewer mainline blocked due to Roots		Herring Run	5704 Fairroaks Ave	21214
11/18/2008	1,200	Sewer mainline blocked due to Rags, Roots & Trash		Patapsco River	3200 Cherryland Rd	21225
11/19/2008	900	Sewer mainline blocked due to Grease & Rags		Gwynns Falls	4605 Briarcliff Rd	21229
11/21/2008	3,600	Sewer mainline blocked due to Grease, Rags & Trash		Gwynns Falls	1503 Parkside Ave	21230
11/22/2008	1,200	Sewer mainline blocked due to Roots & Trash		Jones Falls	12 Edgevale Rd	21210
11/22/2008	540	Sewer mainline blocked due to Grease, Rags & Roots		Jones Falls	200 Deepence Rd	21210
11/23/2008	300	Sewer mainline blocked due to Grease & Roots		Herring Run	5001 Hillen Rd	21239
11/26/2008	540	Sewer mainline blocked due to Grease & Rags		Herring Run	5206 The Alameda	21239
11/26/2008	1,041	Sewer mainline blocked due to Grease & Rags		Jones Falls	2901 Rosalind Ave	21215
11/27/2008	1,220	Sewer mainline blocked due to Grease & Rags		Gwynns Falls	3005 Normount Ct	21216



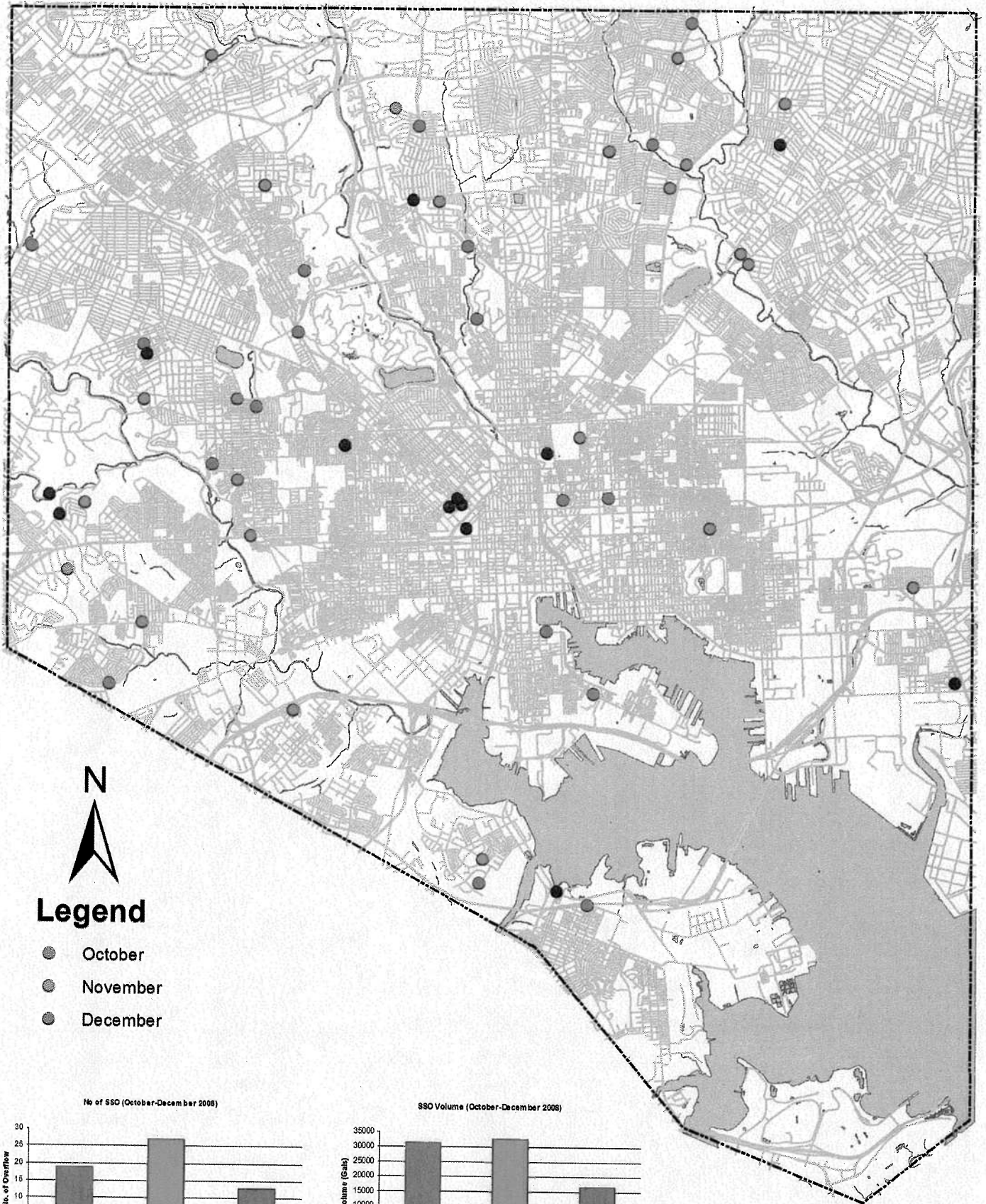
City of Baltimore
Un-Permitted Sanitary Sewer Overflows
For Calendar Quarter Ending December 31, 2008

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
11/28/2008	900	Sewer mainline blocked due to Grease, Rags & Roots		Jones Falls	2901 Rosalind Ave	21215
11/28/2008	360	Sewer mainline blocked due to Rags, Roots & Trash		Gwynns Falls	2500 Queen Ann Rd	21216
12/2/2008	230	Sewer mainline blocked due to Rags and Grease	N/A	Gwynns Falls	1900 Presbury St	21217
12/3/2008	460	Sewer mainline blocked due to Rags, Roots and Grease	N/A	Patapsco River	100 Frankfurst Ave	21225
12/8/2008	145	Sewer mainline blocked due to Trash and Grease	N/A	Inner Harbor	1720 Manor Ave	21206
12/10/2008	720	Sewer mainline blocked due to Rags and Grease	N/A	Gwynns Falls	514 W. Preston St	21201
12/10/2008	720	Sewer mainline blocked due to Rags, Trash and Grease	N/A	Gwynns Falls	532 W. Hoffman St.	21201
12/10/2008	720	Sewer mainline blocked due to Rags and Roots	N/A	Gwynns Falls	5000 AN. Franklintonwne Rd	21207
12/11/2008	3,000	Sewer mainline blocked due to Rags, Pipe Beak and Grease	N/A	Gwynns Falls	4313 Branchliff Road	21229
12/11/2008	720	Sewer mainline blocked due to Rags and Grease	N/A	Gwynns Falls	512 W. Hoffman St	21213
12/12/2008	650	Sewer mainline blocked due to Rags & Grease	N/A	Jones Falls	802 W. Cold Spring Ln	21210
12/14/2008	345	Sewer mainline blocked due to Rags, Roots & Grease	N/A	Gwynns Falls	4100 Fairfax Avenue	21216
12/16/2008	600	Sewer mainline blocked due to Rags & Grease	N/A	Jones Falls	700 Pennsylvania Ave	21201
12/29/2008	7,110	Sewer mainline blocked due to Pipe Break	N/A	Herring Run	2703 Latona Road	21214
12/31/2008	1,350	Sewer mainline blocked due to Rags, Trash and Grease	N/A	Inner Harbor	1500 Brentwood Ave	21202

Notes:

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

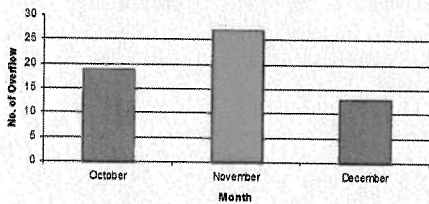




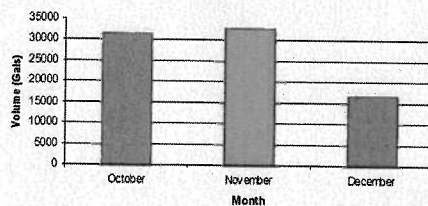
Legend

- October
- November
- December

No of SSO (October-December 2008)



SSO Volume (October-December 2008)



**Sanitary Sewer Overflows
October 2008 - December 2008**

