



**"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21<sup>ST</sup> CENTURY"**

# **Sewerage & Water Board OF NEW ORLEANS**

*MITCHELL J. LANDRIEU, President*  
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April 30, 2014

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U.S. Department of Justice  
601 D Street N.W.  
Washington, DC 20579  
Reference DOJ Case No. 90-5-1-1-4032

Re: Sewerage and Water Board of New Orleans  
Second Modified Consent Decree – Civil Action No. 93-3212  
Paragraph 61: Quarterly Report – Period Ending: March 31, 2014

Gentlemen:

Pursuant to Paragraph 56 of the Second Modified Consent Decree, the Sewerage and Water Board of New Orleans hereby submits the Quarterly Report for the period ending March 31, 2014.

This report contains a summary of compliance with and activities related to:

**56a**

- **Implementation of RMAPs**
- **Progress of ESSA Repairs**

**56b**

- **Retained Cross Connections**

**56c**

- **O&M Plan for the Fluidized Bed Incinerator**

**56d**

- **Private Property Sewer Events**

**101**

- **EPA/LDEQ Coordination**

These activities are described in Sections VIII, XV, XI, XIX, and XXVII of the Second Modified Consent Decree. For ready reference, the Executive Summary contains a synopsis of the Quarterly Report, including the Second Modified Consent Decree accomplishments that occurred during the quarter. Detailed activities described according to Second Modified Consent Decree section and paragraph order, are summarized in Sections I through Section VI of the report. The appendix contains additional information and backup material for each section. Appendix E contains a listing of all Consent Decree accomplishments reached under the Modified Consent Decree and the Second Modified Consent Decree. Appendix F contains a listing of all Consent Decree accomplishments since the inception of the Decree up until the lodging of the Modified Decree.

I certify that the information contained in or accompanying this document is true, accurate, and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate, and complete.

Sincerely,



Robert K. Miller  
Interim Executive Director

cc: Ted Palit, USEPA  
Benjamin F. Wilson, Beveridge & Diamond  
Nolan P. Lambert, Special Counsel, S&WB  
Linda Walker, League of Women Voters of New Orleans  
Francine Giugno, President, League of Women Voters of New Orleans  
Marylee Orr, Executive Director, Louisiana Environmental Action Network  
Dr. John Lopez, Executive Director, Lake Pontchartrain Basin Foundation  
Jennifer O. Coulson, Executive Director, Orleans Audubon Society  
Lisa W. Jordan, Supervising Attorney, Tulane Environmental Law Clinic  
Mike W. Tift, Esq, Attorney, Orleans Audubon Society

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# Executive Summary

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## COMPREHENSIVE COLLECTION SYSTEM REMEDIAL MEASURES

**Paragraph 36.** As described in the Whereas Clauses in the Second Modified Consent Decree, the Board has met the requirements regarding the reporting schedule for the Collection System Evaluation Studies and Remedial Measures Action Plans in all nine basins.

### Planning Activities

- The Board has met the requirements for Collection System Evaluation Studies in all nine basins, as indicated in Section XV, Paragraph 36, of the MCD.

### Design Activities

- Final design activities continued in the South Shore Basin during the first quarter of 2014.

### Construction Activities

**Paragraph 40.** The End Construction milestone for the Mid-City Basin is either July 31, 2015 or two years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner. Repairs to all pump stations are complete and the actual End Construction milestone for the Mid-City Basin is July 31, 2015.

- No construction activities in the Mid-City Basin during the first quarter of 2014.

**Paragraph 40.** The End Construction milestone for the Ninth Ward Basin is March 31, 2018.

- Construction for Contract No. 3989, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 8, achieved final acceptance by the Board on January 15, 2014.

**Paragraph 40.** The End Construction milestone for the Carrollton Basin is either January 31, 2015 or two years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner. Repairs to all pump stations are complete and the actual End Construction milestone for the Carrollton Basin is January 31, 2015.

- No construction activities in the Carrollton Basin during the first quarter of 2014.

**Paragraph 40.** The End Construction milestone for the New Orleans East Basin is October 31, 2019.

- No construction activities in the New Orleans East Basin during the first quarter of 2014.

**Paragraph 40.** The End Construction milestone for the South Shore Basin is either March 31, 2015 or three and one-half years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner. Repairs to all pump stations are complete and the actual End Construction milestone for the South Shore Basin is March 31, 2015.

- No construction activities in the South Shore Basin during the first quarter of 2014.

# Executive Summary

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## CROSS CONNECTIONS

|  |                  |
|--|------------------|
| <b><u>Total Retained Cross Connections</u></b>                                 | <b><u>89</u></b> |
| • Retained Cross Connections inspected and secure                              | 88               |
| • Retained Cross Connections not secured or inspected                          | 0                |
| • Retained Cross Connection Permanently Sealed and Eliminated<br>Prior quarter | 1                |
| <b><u>Cross Connections Discovered</u></b>                                     | <b><u>0</u></b>  |
| • Cross Connections discovered   | 0                |
| • Cross Connections sealed   | 0                |
| <b><u>Cross Connections Opened</u></b>   | <b><u>0</u></b>  |

# Executive Summary

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## PROGRESS OF ESSA REPAIRS

### Inspection Work Accomplished

- Through the first quarter of 2014, the Board has identified two thousand, two hundred and fifteen (2,215) ESSA defects as follows:

|                        |              |
|------------------------|--------------|
| Lakeview Basin         | 403          |
| Gentilly Basin         | 421          |
| Uptown Basin           | 478          |
| Mid-City Basin         | 73           |
| Ninth Ward Basin       | 579          |
| Carrollton Basin       | 142          |
| New Orleans East Basin | 92           |
| South Shore Basin      | 27           |
| <b>Total</b>           | <b>2,215</b> |

The number of work orders identified for each basin may fluctuate each quarter. In some cases, the Board will cancel several point repair work orders on a single line segment to opt for full line replacement. Therefore, the number of work orders for a particular area may sometimes decrease in quantity from a previous quarter. However, all identified defects are being addressed.

### Construction Work Accomplished

- Through the first quarter of 2014, the Board has completed repairs for 1294 identified defects.

**A complete list of the identified defects, including the status of repairs, can be found at Appendix C.**

# Executive Summary

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## PRIVATE PROPERTY SEWER EVENTS

### Work Accomplished

- During the first quarter of 2014, the Board completed the following tasks relating to sewer events on private property:

|   |     |
|---|-----|
| Number of letters issued advising property owner of defect (requires owner to contract plumbing within 30 days of letter) | 334 |
| Numbers of letters issued after initial 30-day period (requires owner to call plumbing with 10 days of letter)            | 0   |
| Number of accounts where work order was sent for water disconnection  | 0   |



# Executive Summary

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## OPERATION AND MAINTENANCE OF THE FLUIDIZED BED INCINERATOR

### Work Accomplished

- The supplemental report on the operation and maintenance of the Fluidized Bed Incinerator (Appendix D, Sections 1 -5) addresses the items specific to the Second Modified Consent Decree, Paragraph 56 c:
  1. Periodic Inspection of Monitoring Devices
  2. Periodic Calibration of Monitoring Devices
  3. Inspection of the Wet Scrubber
  4. Verification of Operation in Accordance with the Approved O&M Plan
  5. Continuous Emissions Monitoring Equipment (CEM) On-line Reliability

We hereby verify that the operation and maintenance of the Fluid Bed Incinerator (FBI) was in accordance with the FBI's O&M Plan.

The Fluid Bed Incinerator was out of service February 4<sup>th</sup> – 17<sup>th</sup> due to blown tuyeres and cracks in the dome. Repairs were made to the tuyeres and the dome. During this period, all sludge was transported to the landfill for disposal.

On January 23, 2014, the Board conducted a quality control audit of the FBI quarterly work orders reported in Appendix D. That audit identified a data entry error, which led to the Board misreporting the completion date of some of those work orders in the Third Quarter 2013 report. In almost all instances, the actual completion date was earlier than the reported completion date. In addition, this clerical error did not cause any violations of the Board's permit or of the Second Modified Consent Decree. Having identified the error, however, the Board now is working to identify the correct work order completion dates (those identified so far are reflected in the attached Work Order Summary chart, found at the end of Appendix D). The Board is continuing to identify and confirm this corrected information and will incorporate all needed corrections as revisions to the next quarterly report.

Appendix D, Section 6 contains the remainder of the preventative maintenance work order completion date corrections from the 2013 third quarter.

# Executive Summary

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## EPA/LDEQ COORDINATION (RMAP/MS4 PERMIT)

### Work Accomplished

- On January 15, 2014, Environmental Affairs Department met with representatives of the Louisiana Department of Environmental Quality to discuss Water Quality Standards as they relate to TMDL for Fecal Coliform Bacteria and Dissolved Oxygen. During the discussion, LDEQ personnel clarified Fecal Coliform Bacteria and Dissolved Oxygen TMDLs are based on open channel streams and not subsurface drainage. It was noted the sample locations found in the MS4 permit are subsurface drainage. DEQ personnel outlined the procedure to determine if the use of TMDLs for Fecal Coliform Bacteria and Dissolved Oxygen are valid Water Quality Standards for water bodies in Orleans Parish. At a minimum, data for a two year period would need to be available for review. Data should be collected over all seasons in a calendar year. Samples should be taken in open channels and not subsurface drainage. The TMDLs Fecal Coliform Bacteria and Dissolved Oxygen for Orleans Parish were based on limited data from one sample site. An additional TMDL for Orleans Parish was discussed during the meeting. Sediment Oxygen Demand, (SOD), should also be monitored according to LDEQ personnel.
- On February 3, 2014, the Environmental Affairs Department received an email from Kimberly Corts, LDEQ, stating Sediment Oxygen Demand, an additional TMDL for Orleans Parish, does not have an approved EPA method. Ms. Corts and LDEQ Water Permits Division will research further as stated in the April 4, 2014 letter to Claudia Hosch of USEPA, Region VI and advise the Environmental Affairs Department if monitoring should be done using another test method such as BOD or COD.
- On February 13, 2014, the Environmental Affairs Department attended the Lake Pontchartrain Task Force meeting. The meeting included discussion of the current TMDL requirements for Fecal Coliform Bacteria and Dissolved Oxygen. The SWBNO Environmental Affairs Department outlined testing of open canals in Orleans Parish. Beginning the First Quarter 2014, the Morrison and Dwyer Canals will be tested for Fecal Coliform Bacteria, Dissolved Oxygen, pH and Temperature. This data will be used to validate the current TMDL for Fecal Coliform Bacteria and Dissolved Oxygen. The data collection will take at least two years. The Department of Environmental Quality was present for the meeting and participated in the discussion.
- During the course of the meetings with LDEQ and other stakeholder attendees, no concerns were identified concerning the consistency of the RMAP work with the requirements of the TMDLs or the Board's MS4 discharge permit. Nor did the Board identify any such concerns during its internal reviews of the requirements of the TMDLs and MS4 discharge permit during the First Quarter 2014.

# Executive Summary

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## SECOND MODIFIED CONSENT DECREE ACCOMPLISHMENTS

During the first quarter of 2014, the following actions occurred under the Second Modified Consent Decree:

### Work Accomplished

- Paragraph 56

Quarterly Report Submission

District: Citywide  
Scheduled Date: 02/01/14  
Actual Date: 01/31/14

Annual Report Submission

District: Citywide  
Scheduled Date: 03/01/14  
Actual Date: 02/26/14

- Paragraph 68

Stipulated Penalty Paid \$1000.00 (Fecal Coliform Bacteria)

District: Citywide  
Scheduled Date: 12/31/13  
Actual Date: 01/27/14

Stipulated Penalty Paid \$1000.00 (Fecal Coliform Bacteria)

District: Citywide  
Scheduled Date: 02/18/14  
Actual Date: 01/27/14

Notification of Payment \$2009.63 (2 Fecal Coliform Payments + Interest)

District: Citywide  
Scheduled Date: 01/19/14  
Actual Date: 01/27/14

Stipulated Penalty Paid \$2500.00 (BOD)

District: Citywide  
Scheduled Date: 04/09/14  
Actual Date: 03/27/14

Notification of Payment \$2500.00 (BOD)

District: Citywide  
Scheduled Date: 04/09/14  
Actual Date: 03/27/14

- Paragraph 74

Stipulated Penalty Paid \$9.63 (Interest)

District: Citywide

Scheduled Date: 12/31/13

Actual Date: 01/27/14

# Section I

## Collection System Remedial Program

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**SECOND MODIFIED CONSENT DECREE SECTION XV,  
PARAGRAPHS 36-46  
CLEAN WATER ACT REMEDIAL MEASURES:  
COMPREHENSIVE COLLECTION SYSTEM REMEDIAL PROGRAM**

**Paragraph 36.** This is an introduction to the requirements of Section XV. Any actions required are detailed in later paragraphs of this Section.

**Paragraphs 39, 40, 41 and 41A.** These paragraphs describe the schedule for implementation of the RMAPs. These paragraphs describe the requirements to submit interim milestone dates for construction contracts in each basin, and to submit estimated quarterly basin milestones for the Ninth Ward and New Orleans East basins. **Table 1-1** summarizes these requirements and the progress to date. Each basin has multiple construction contracts associated with implementation of its RMAP. The Actual Begin Construction Date shown in **Table 1-1** is the date that the first construction contract began. The Actual End Construction Date is the date that all RMAP construction in the basin is completed and progress to date. The individual contracts within each basin are summarized in **Appendix A**, which also includes interim construction contract milestone dates.

**Table 1-1  
RMAP IMPLEMENTATION SCHEDULE**

| Basin/<br>Phase                    | Milestone to<br>Begin<br>Construction | Milestone to<br>Resume<br>Construction | Actual<br>Begin/Resume<br>Construction<br>Date | Milestone to<br>End<br>Construction | Actual End<br>Construction<br>Date |
|------------------------------------|---------------------------------------|--|--|-------------------------------------|------------------------------------|
| Lakeview                           | 12/15/1998                            | N/A                                    | 10/19/1998                                     | 12/14/2001                          | 11/21/2001                         |
| Central<br>Business<br>District/FQ | 1/1/2001                              | N/A                                    | 10/30/2000                                     | 11/01/06                            | 10/23/2006                         |
| Gentilly                           | 1/1/2002                              | N/A                                    | 7/23/2001                                      | 12/31/2004                          | 12/6/2004                          |
| Uptown                             | 1/1/2003                              | N/A                                    | 12/30/2002                                     | 11/01/06                            | 10/23/2006                         |
| Mid-City                           | N/A                                   | 11/15/2008                             | 8/18/2008                                      | 7/31/2015                           |                                    |
| Ninth Ward                         | N/A                                   | 11/15/2008                             | 8/21/2008                                      | 3/31/2018*                          |                                    |
| Carrollton                         | N/A                                   | 11/15/2008                             | 9/29/2008                                      | 1/31/2015                           |                                    |
| New<br>Orleans East                | 4/1/2009                              | N/A                                    | 2/23/2009                                      | 10/31/2019*                         |                                    |
| South Shore                        | 4/1/2010                              | N/A                                    | 12/21/2009                                     | 3/31/2015                           |                                    |

\* Basin interim milestones will be identified in compliance with the requirements set forth in Paragraph 41A of the Second Modified Consent Decree.

## Section I – Collection System Remedial Program

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**Table 1-2  
INTERIM MILESTONES ESTABLISHED PER PARAGRAPH 41A  
OF THE SECOND MODIFIED CONSENT DECREE**

| <b>Basin/<br/>Phase</b> | <b>25% Basin<br/>Completion<br/>Milestone</b> | <b>Actual 25%<br/>Basin<br/>Completion<br/>Milestone</b> | <b>50% Basin<br/>Completion<br/>Milestone</b> | <b>Actual 50%<br/>Basin<br/>Completion<br/>Milestone</b> | <b>75% Basin<br/>Completion<br/>Milestone</b> | <b>Actual 75%<br/>Basin<br/>Completion<br/>Milestone</b> |
|-------------------------|---|--|---|--|---|--|
| Ninth Ward              | 11/11/2016                                    |  | TBD   |  | TBD   |  |
| New Orleans East        | 10/17/2017                                    |  | TBD   |  | TBD   |  |

### Work Accomplished

#### **Lakeview Basin**

- All work in the Lakeview Basin as described in and included in the Lakeview Remedial Measures Action Plan has been completed.
- See **Appendix A** for details on the sewer rehabilitation contracts.

#### **Central Business District/French Quarter Basin (CBD/FQ)**

- All work in the CBD/FQ Basin as described in and included in the CBD/FQ Remedial Measures Action Plan has been completed.
- See **Appendix A** for details on the sewer rehabilitation contracts.

#### **Gentilly Basin**

- All work in the Gentilly Basin as described in and included in the Gentilly Remedial Measures Action Plan has been completed.
- See **Appendix A** for details on the sewer rehabilitation contracts.

#### **Uptown Basin**

- All work in the Uptown Basin as described in and included in the Uptown Remedial Measures Action Plan has been completed.
- See **Appendix A** for details on the sewer rehabilitation contracts.

## Section I – Collection System Remedial Program

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### Mid-City Basin

**Paragraph 40.** The End Construction milestone for the Mid-City Basin is either July 31, 2015 or two years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner. Repairs to all pump stations are complete and the actual End Construction milestone for the Mid-City Basin is July 31, 2015.

- No construction activities in the Mid-City Basin during the first quarter of 2014.
- See **Appendix A** for details on the sewer rehabilitation contracts.

### Lower Ninth Ward Basin

**Paragraph 40.** The End Construction milestone for the Ninth Ward Basin is March 31, 2018.

- Construction for Contract No. 3989, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 8, achieved final acceptance by the Board on January 15, 2014.

### Carrollton Basin

**Paragraph 40.** The End Construction milestone for the Carrollton Basin is either January 31, 2015 or two years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner. Repairs to all pump stations are complete and the actual End Construction milestone for the Carrollton Basin is January 31, 2015.

- No construction activities in the Carrollton Basin during the first quarter of 2014.
- See **Appendix A** for details on the sewer rehabilitation contracts.

### New Orleans East Basin

**Paragraph 40.** The End Construction milestone for the New Orleans East Basin is October 31, 2019.

- No construction activities in the New Orleans East Basin during the first quarter of 2014.
- See **Appendix A** for details on the sewer rehabilitation contracts.

## Section I – Collection System Remedial Program

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### South Shore Basin

**Paragraph 40.** The End Construction milestone for the South Shore Basin is either March 31, 2015 or three and one-half years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner. Repairs to all pump stations are complete and the actual End Construction milestone for the South Shore Basin is March 31, 2015.

- Final design activities continued in the South Shore Basin during the first quarter of 2014.
- No construction activities in the South Shore Basin during the first quarter of 2014.
- See **Appendix A** for details on the sewer rehabilitation contracts.



# Section II

## Cross Connections

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### SECOND MODIFIED CONSENT DECREE SECTION XI, PARAGRAPHS 22 – 25 CLEAN WATER ACT REMEDIAL MEASURES: CROSS CONNECTIONS

**Paragraph 22.** Per Paragraph 22 of the Second Modified Consent Decree, the Board has certified that it has conducted a thorough inspection of all known cross connections and that all known cross connections not provided for in Modified Exhibit 14 have been permanently sealed.

#### Work Accomplished

- The Board has satisfied all of the requirements relative to Paragraph 22

**Paragraph 23.** Per Paragraph 23 of the Second Modified Consent Decree, the Board is required to permanently seal or eliminate any cross connection identified subsequent to the lodging of the Modified Consent Decree within thirty (30) days of identification.

#### Work Accomplished

- During the first quarter of 2014, the Board identified no new Cross Connection.

**Paragraph 24.** Per Paragraph 24 of the Second Modified Consent Decree, Cross Connection requirements are as follows:

- (a) Wherever there is a physical connection between the sanitary sewer and the storm drainage system, there shall be a physical barrier to prevent any transfer between the two systems (i.e. a valve or gate) which shall be closed and secured;
- (b) The Cross Connection Security Plan, Original Exhibit 12, must be followed to ensure that there is no use of the cross connection by unauthorized individuals;
- (c) The Board shall inspect the valves in the method and frequency set forth in the Cross Connection Security Plan, to assure that they are closed and that they have not been opened; and
- (d) The Board shall report to the EPA all instances in which the valve or gate is opened in accordance with Paragraph 56(b).

#### Work Accomplished

- During the first quarter of 2014, the Board complied with the Cross Connection Security Plan, Original Exhibit 12.

## Section II – Cross Connections

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- During the first quarter of 2014, the Board inspected eighty-eight (88) of the eighty-nine (89) Cross Connections contained in Modified Exhibit 14. One sealed retained cross connection was eliminated in a prior quarter.
- The “Retained Cross Connection Report” form contained in the Cross Connection Security Plan was used to record these inspections. Information on the Retained Cross Connections inspected is contained in Appendix B.

|  |                  |
|--|------------------|
| <b><u>Total Retained Cross Connections</u></b> | <b><u>89</u></b> |
|--|------------------|

- |   |    |
|---|----|
| • Retained Cross Connections inspected and secure                           | 88 |
| • Retained Cross connections not secured or inspected                       | 0  |
| • Retained Cross Connection Permanently Sealed and Eliminated Prior quarter | 1  |

|  |                 |
|--|-----------------|
| <b><u>Cross Connections Discovered</u></b> | <b><u>0</u></b> |
|--|-----------------|

- |                                |   |
|--------------------------------|---|
| • Cross Connections discovered | 0 |
| • Cross Connections sealed     | 0 |

|  |                 |
|--|-----------------|
| <b><u>Cross Connections Opened</u></b> | <b><u>0</u></b> |
|--|-----------------|

**Paragraph 25.** Per Paragraph 25 of the Second Modified Consent Decree, any use of a cross connection, whether listed in Modified Exhibit 14 or newly discovered, will be considered a violation of the Clean Water Act and of the Modified Consent Decree.

**Work Accomplished**

- During the first quarter of 2014, the Board did not utilize any Cross Connections.

# Section III

## Progress of ESSA Repairs

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### **SECOND MODIFIED CONSENT DECREE SECTION XV, PARAGRAPH 37; SECTION XIX, PARAGRAPH 56a EMERGENCY SEWER SYSTEM ASSESSMENT (ESSA)**

**Paragraph 37.** Per Paragraph 37 of the Second Modified Consent Decree, following completion of repairs for each pump station, the Board shall conduct an ESSA to identify Katrina-related damages in the portion of the collection system served by that pump station.

**Paragraph 56a.** Per Paragraph 56a of the Second Modified Consent Decree, the Board shall report the progress of ESSA repairs in its quarterly report.

### **Progress of ESSA Repairs**

#### **Inspection Work Accomplished**

- Through the first quarter of 2014, the Board has identified two thousand, two hundred and fifteen (2,215) ESSA defects as follows:

|                        |              |
|------------------------|--------------|
| Lakeview Basin         | 403          |
| Gentilly Basin         | 421          |
| Uptown Basin           | 478          |
| Mid-City Basin         | 73           |
| Ninth Ward Basin       | 579          |
| Carrollton Basin       | 142          |
| New Orleans East Basin | 92           |
| South Shore Basin      | 27           |
| <b>Total</b>           | <b>2,215</b> |

The number of work orders identified for each basin may fluctuate each quarter. In some cases, the Board will cancel several point repair work orders on a single line segment to opt for full line replacement. Therefore, the number of work orders for a particular area may sometimes decrease in quantity from a previous quarter. However, all identified defects are being addressed.

#### **Construction Work Accomplished**

- Through the first quarter of 2014, the Board has completed repairs for 1294 identified defects.

**A complete list of the identified defects, including the status of repairs, can be found at Appendix C.**

# Section IV

## Private Property Defects

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### SECOND MODIFIED CONSENT DECREE SECTION XIX, PARAGRAPH 56d

**Paragraph 56d.** Per Paragraph 56d of the Second Modified Consent Decree, the Board shall report any information regarding private property sewer overflow events, to the extent such events are known by the Board, as well as any information known by the Board as to how such events were resolved by the property owner.

#### Work Accomplished

- During the first quarter of 2014, the Board completed the following tasks relating to sewer events on private property:

|  |     |
|--|-----|
| Number of letters issued advising property owner of defect<br>(requires owner to contract plumbing within 30 days of letter) | 334 |
| Numbers of letters issued after initial 30-day period<br>(requires owner to call plumbing with 10 days of letter)            | 0   |
| Number of accounts where work order was sent for water<br>disconnection  | 0   |

# Section V

## Fluidized Bed Incinerator

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### SECOND MODIFIED CONSENT DECREE SECTION VIII, PARAGRAPH 15 CLEAN AIR ACT REMEDIAL MEASURES

**Paragraph 15.** This paragraph requires the Board to operate its fluidized bed incinerator as per the Operation and Maintenance Plan for the Fluidized Bed Incinerator for the East Bank Plant, Modified Exhibit 1 of the Second Modified Consent Decree. This paragraph also requires the Board to comply with the requirements of the Incinerator Plan and submit reports as required by Paragraph 56 (c) to document proper compliance with the Incinerator Plan.

#### Work Accomplished

- The Board contracts with Veolia Water North America Operating Services, LLC to operate the East Bank Sewage Treatment Plant. On the introduction page of Appendix D, the Board has provided a letter from Veolia confirming compliance with this requirement.

**Paragraph 56(c).** This paragraph requires that the quarterly report contain information related to the following four areas:

1. Periodic Inspection of the FBI's Wet Scrubber for integrity and function
2. Periodic Inspections of Monitoring Devices
3. Dates of Calibration of Monitoring Devices
4. Verification that the FBI is conducted in accordance with the FBI O&M Plan. (also required in Paragraph 15; see above)

#### Work Accomplished:

- A copy of the "Quarterly Report on the FBI O&M Plan of the Eastbank Wastewater Treatment Facility" is located in Appendix D, Sections 1 – 5. This report is prepared by Veolia Water Company.

The Fluid Bed Incinerator was out of service February 4<sup>th</sup> – 17<sup>th</sup> due to blown tuyeres and cracks in the dome. Repairs were made to the tuyeres and the dome. During this period, all sludge was transported to the landfill for disposal.

On January 23, 2014, the Board conducted a quality control audit of the FBI quarterly work orders reported in this Appendix D. That audit identified a data entry error, which led to the Board misreporting the completion date of some of those work orders in the Third Quarter 2013 report. In almost all instances, the actual completion date was earlier than the reported completion date. In addition, this clerical error did not cause any violations of the Board's permit or of the Second Modified Consent Decree. Having identified the error, however, the Board now is working to identify the correct work order completion dates (those identified so far are reflected in the attached Work Order Summary chart, found at the end of Appendix D). The

## Section V – Fluidized Bed Incinerator

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Board is continuing to identify and confirm this corrected information and will incorporate all needed corrections as revisions to the next quarterly report.

Appendix D, Section 6 contains the remainder of the preventative maintenance work order completion date corrections from the 2013 third quarter.

# Section VI

## EPA/LDEQ Coordination

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### SECOND MODIFIED CONSENT DECREE SECTION XXVII, PARAGRAPH 101 EPA/LDEQ COORDINATION (RMAP/MS4 PERMIT)

**Paragraph 101.** This paragraph requires the Board to consult with EPA and LDEQ to ensure, to the maximum extent possible, that the RMAP work is consistent with the requirements of the Total Maximum Daily Loads (TMDLs) for Fecal Coliform Bacteria and Dissolved Oxygen for Selected Subsegments in the Lake Pontchartrain Basin and the Board's MS4 (Municipal Separate Storm Sewer System) discharge permit. The Board will include a summary and description of any such discussions in its Quarterly and Annual Reports.

#### Work Accomplished

- On January 15, 2014, Environmental Affairs Department met with representatives of the Louisiana Department of Environmental Quality to discuss Water Quality Standards as they relate to TMDL for Fecal Coliform Bacteria and Dissolved Oxygen. During the discussion, LDEQ personnel clarified Fecal Coliform Bacteria and Dissolved Oxygen TMDLs are based on open channel streams and not subsurface drainage. It was noted the sample locations found in the MS4 permit are subsurface drainage. DEQ personnel outlined the procedure to determine if the use of TMDLs for Fecal Coliform Bacteria and Dissolved Oxygen are valid Water Quality Standards for water bodies in Orleans Parish. At a minimum, data for a two year period would need to be available for review. Data should be collected over all seasons in a calendar year. Samples should be taken in open channels and not subsurface drainage. The TMDLs Fecal Coliform Bacteria and Dissolved Oxygen for Orleans Parish were based on limited data from one sample site. An additional TMDL for Orleans Parish was discussed during the meeting. Sediment Oxygen Demand, (SOD), should also be monitored according to LDEQ personnel.
- On February 3, 2014, the Environmental Affairs Department received an email from Kimberly Corts, LDEQ, stating Sediment Oxygen Demand, an additional TMDL for Orleans Parish, does not have an approved EPA method. Ms. Corts and LDEQ Water Permits Division will research further as stated in the April 4, 2014 letter to Claudia Hosch of USEPA, Region VI and advise the Environmental Affairs Department if monitoring should be done using another test method such as BOD or COD.
- On February 13, 2014, Environmental Affairs Department attended the Lake Pontchartrain Task Force meeting. The meeting included discussion of the current TMDL requirements for Fecal Coliform Bacteria and Dissolved Oxygen. The SWBNO Environmental Affairs Department outlined testing of open canals in Orleans Parish. Beginning the First Quarter 2014, the Morrison and Dwyer Canals will be tested for Fecal Coliform Bacteria, Dissolved Oxygen, pH and Temperature. This data will be used to validate the current TMDL for Fecal Coliform Bacteria and Dissolved Oxygen. The

## Section VI – EPA/LDEQ Coordination

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data collection will take at least two years. The Department of Environmental Quality was present for the meeting and participated in the discussion.

- During the course of the meetings with LDEQ and other stakeholder attendees, no concerns were identified concerning the consistency of the RMAP work with the requirements of the TMDLs or the Board's MS4 discharge permit. Nor did the Board identify any such concerns during its internal review of the requirements of the TMDLs and MS4 discharge permit during the First Quarter 2014.



# APPENDIX A

## RMAP Implementation

**Table A-1a**  
**Summary of Individual Rehabilitation Construction Contracts**

| Basin                           | Contract No. | Construction Dates |                |                |           |
|---------------------------------|--------------|--------------------|----------------|----------------|-----------|
|                                 |              | Start              | 33% Completion | 66% Completion | End       |
| Lakeview<br>Districts:<br>A & D | 3900         | 11/02/98A          | 01/29/99A      | 03/19/99A      | 07/30/99A |
|                                 | 3901         | 10/19/98A          | 01/15/99A      | 02/19/99A      | 08/12/99A |
|                                 | 3903         | 04/20/00A          | 06/09/00A      | 07/14/00A      | 03/23/01A |
|                                 | 3905         | 05/03/99A          | 08/20/99A      | 11/19/99A      | 06/30/00A |
|                                 | 3906         | 09/05/00A          | 11/30/00A      | 03/09/01A      | 11/21/01A |
|                                 | 3908         | 05/03/99A          | 06/25/99A      | 09/10/99A      | 01/26/00A |
|                                 | 3909         | 08/02/99A          | 10/22/99A      | 12/17/99A      | 03/24/00A |
|                                 | 3911         | 11/06/00A          | 01/26/01A      | 03/30/01A      | 11/21/01A |
|                                 | 3924         | 07/24/00A          | 10/13/00A      | 11/24/00A      | 06/15/01A |
| CBD/FQ<br>Districts:<br>B & C   | 3914         | 10/30/00A          | 03/16/01A      | 06/22/01A      | 06/28/02A |
|                                 | 3915         | 01/08/01A          | 04/13/01A      | 05/04/01A      | 10/31/01A |
|                                 | 3916         | 01/08/01A          | 03/30/01A      | 05/04/01A      | 10/31/01A |
|                                 | 3917         | 02/18/02A          | 04/05/02A      | 05/03/02A      | 11/05/02A |
|                                 | 3918         | 04/16/01A          | 06/15/01A      | 07/06/01A      | 10/19/01A |
|                                 | 3919         | 01/17/03A          | 03/28/03A      | 04/25/03A      | 01/11/04A |
|                                 | 3920         | 12/01/03A          | 04/16/04A      | 07/09/04A      | 05/08/05A |
|                                 | 3921         | 07/19/04A          | 10/08/04A      | 11/05/04A      | 07/29/05A |
|                                 | 3922         | 08/16/04A          | 10/14/04A      | 11/23/04A      | 03/12/05A |
|                                 | 3636         | 04/18/05A          | 06/06/05A      | 07/26/05A      | 10/11/06A |
| Gentilly<br>Districts:<br>D & E | 3925         | 07/23/01A          | 10/12/01A      | 11/23/01A      | 04/06/02A |
|                                 | 3926         | 10/01/01A          | 11/16/01A      | 02/01/02A      | 06/28/02A |
|                                 | 3927         | 03/05/03A          | 04/25/03A      | 05/16/03A      | 09/30/03A |
|                                 | 3928         | 05/19/03A          | 07/17/03A      | 10/10/03A      | 01/25/04A |
|                                 | 3929         | 08/12/02A          | 10/25/02A      | 02/07/03A      | 07/10/03A |

**Table A-1a (continued)**  
**Summary of Individual Rehabilitation Construction Contracts**

| Basin                                       | Contract No. | Construction Dates |                |                |           |
|---|--------------|--------------------|----------------|----------------|-----------|
|   |              | Start              | 33% Completion | 66% Completion | End       |
| Gentilly Districts:<br>D & E<br>(continued) | 3930         | 08/19/02A          | 10/25/02A      | 12/13/02A      | 06/26/03A |
|   | 3931         | 09/16/02A          | 12/13/02A      | 03/14/03A      | 08/09/04A |
|   | 3932         | 08/18/03A          | 10/10/03A      | 12/05/03A      | 04/23/04A |
|   | 3933         | 08/25/03A          | 11/07/03A      | 12/12/03A      | 06/07/04A |
|   | 3934         | 05/30/03A          | 08/29/03A      | 11/28/03A      | 05/16/04A |
|   | 3935         | 08/25/03A          | 10/03/03A      | 11/14/03A      | 06/28/04A |
|   | 3936         | 05/05/03A          | 08/01/03A      | 09/19/03A      | 08/02/04A |
|   | 3937         | 08/04/03A          | 10/24/03A      | 12/12/03A      | 06/18/04A |
|   | 3939         | 05/27/03A          | 07/25/03A      | 08/15/03A      | 04/02/04A |
| Uptown Districts:<br>A & B                  | 3938         | 12/30/02A          | 02/21/03A      | 03/28/03A      | 02/20/04A |
|   | 3941         | 10/13/03A          | 11/14/03A      | 01/16/04A      | 07/08/04A |
|   | 3942         | 09/02/03A          | 10/24/03A      | 01/02/04A      | 06/02/04A |
|   | 3943         | 10/13/03A          | 11/21/03A      | 01/23/04A      | 04/30/04A |
|   | 3944         | 10/13/03A          | 01/02/04A      | 03/19/04A      | 08/07/04A |
|   | 3945         | 11/03/03A          | 01/09/04A      | 03/05/04A      | 08/13/04A |
|   | 3946         | 11/03/03A          | 03/05/04A      | 04/30/04A      | 08/28/04A |
|   | 3947         | 11/03/03A          | 12/26/03A      | 01/30/04A      | 08/06/04A |
|   | 3948         | 07/12/04A          | 09/03/04A      | 12/17/04A      | 09/01/06A |
|   | 3949         | 02/25/04A          | 05/28/04A      | 10/01/04A      | 09/01/06A |
|   | 3950         | 03/29/04A          | 06/11/04A      | 10/29/04A      | 05/23/05A |
|   | 3951         | 03/29/04A          | 07/16/04A      | 09/17/04A      | 08/25/05A |
|   | 3952         | 06/01/04A          | 08/06/04A      | 09/17/04A      | 08/24/05A |
| Mid-City Districts:<br>A, B, C, D           | 3940         | 06/09/03A          | 06/20/03A      | 07/18/03A      | 01/04/04A |
|   | 3953         | 06/01/04A          | 07/02/04A      | 08/16/04A      | 10/28/04A |
|   | 3954         | 06/01/04A          | 07/16/04A      | 08/06/04A      | 04/10/05A |
|   | 3955         | 10/11/04A          | 10/29/04A      | 12/17/04A      | 03/09/05A |

**Table A-1a (continued)**  
**Summary of Individual Rehabilitation Construction Contracts**

| Basin   | Contract No.                                   | Construction Dates |                |                |           |
|---|--|--------------------|----------------|----------------|-----------|
|   |  | Start              | 33% Completion | 66% Completion | End       |
| Mid-City<br>Districts:<br>A, B, C, D<br>(continued) | 3956   | 07/19/04A          | 08/06/04A      | 08/20/04A      | 05/16/05A |
|   | 3957   | 11/15/04A          | 02/28/05A      | 04/29/05A      | 12/26/06A |
|   | 3958*  | 11/15/04A          | 02/11/05A      | 04/08/05A      | 04/30/07A |
|   | 3959*  | 11/15/04A          | 12/24/04A      | 01/21/05A      | 08/18/06A |
|   | 3960*  | 12/06/04A          | 03/11/05A      | 06/17/05A      | 08/31/09A |
|   | 3961*  | 01/24/05A          | 03/18/05A      | 06/10/05A      | 08/18/06A |
|   | 3962*  | 05/30/05A          | 06/24/05A      | 07/08/05A      | 08/18/06A |
|   | 3963*  | 05/09/05A          | 06/10/05A      | 07/22/05A      | 08/18/06A |
|   | 3964*  | 04/25/05A          | 06/10/05A      | N/A            | 08/18/06A |
|   | 3965*  | 06/20/05A          | 07/29/05A      | N/A            | 08/18/06A |
|   | 3967*  | 08/15/05A          | N/A            | N/A            | 07/14/10A |
|   | 3968*  | 08/22/05A          | N/A            | N/A            | 08/18/06A |
|   | 3969   | 04/27/09A          | 06/12/09A      | 07/24/09A      | 10/23/09A |
|   | 3970   | 04/20/09A          | 06/12/09A      | 08/07/09A      | 11/16/09A |
|   | 3971   | 04/20/09A          | 06/05/09A      | 07/24/09A      | 10/16/09A |
|   | 3647<br>W.O. 12632<br>W.O. 12633<br>W.O. 12634 | 08/18/08A          | 09/19/08A      | 09/26/08A      | 06/03/09A |
| Lower Ninth<br>Ward<br>Districts:<br>C, D, E        | 3966   | 06/21/04A          | 08/06/04A      | 09/10/04A      | 01/14/05A |
|   | 3974   | 04/27/09A          | 05/29/09A      | 06/26/09A      | 10/23/09A |
|   | 3647<br>W.O. 12623<br>W.O. 13640<br>W.O. 13642 | 08/21/08A          | 10/10/08A      | 10/24/08A      | 12/29/08A |

**Table A-1a (continued)**  
**Summary of Individual Rehabilitation Construction Contracts**

| Basin  | Contract No.                                   | Construction Dates |                |                |           |
|--|--|--------------------|----------------|----------------|-----------|
|  |  | Start              | 33% Completion | 66% Completion | End       |
| Lower Ninth Ward<br>Districts:<br>C, D, E<br>(continued) | 3982   | 11/30/09A          | 02/05/10A      | 04/09/10A      | 10/26/10A |
|  | 3983   | 11/30/09A          | 02/12/10A      | 05/21/10A      | 10/26/10A |
|  | 3984**   | 10/31/11A          | 01/13/12A      | 03/28/12A      | 01/30/13A |
|  | 3985**   | 12/05/11A          | 02/03/12A      | 04/02/12A      | 12/28/12A |
|  | 3989**   | 05/07/12A          | 07/03/12A      | 9/13/12A       | 09/04/13A |
| Carrollton<br>Districts:<br>A & B                        | 3973*  | 04/04/05A          | 05/20/05A      | 06/24/05A      | 08/18/06A |
|  | 3647<br>W.O. 12636<br>W.O. 12637<br>W.O. 12638 | 09/29/08A          | 10/24/08A      | 11/21/08A      | 05/21/09A |
|  | 3995   | 11/30/09A          | 01/15/10A      | 01/29/10A      | 05/24/10A |
| New Orleans<br>East District:<br>E                       | 3708   | 02/23/09A          | 03/27/09A      | 04/03/09A      | 08/03/09A |
| South Shore<br>District:<br>D & E                        | 3721   | 12/21/09A          | 02/26/10A      | 04/02/10A      | 09/17/10A |

\* Remaining rehabilitation scope will be addressed in future construction contracts.

\*\*Contract 3984, 3985 and 3989 were funded by a \$9 million grant that the SWB obtained through the Louisiana Department of Environmental Quality. Better than expected prices were obtained through the traditional competitive bidding process, resulting in \$1 million in grant money that was not committed to contracts. After the Original Scope of work was completed, prior to the end construction dates; rather than take the time to assemble, route, advertise and award a fourth contract, a decision was made to add additional time and work to the existing contracts at the prices submitted through the competitive process. This resulted in additional sewer repairs completed in an expedited manner and in compliance with all grant provisions.

The dates listed in Table A-1a reflect the dates provided in the detailed contract descriptions on the following pages. The start date is the notice to proceed date. The end date is the date of final construction completion. The “Projected” (P) dates reflect the start date and the 33% & 66% completion dates provided in the letter to EPA and the projected completion date for each contract. The “Actual” (A) dates reflect those which have actually occurred. Dates in italics have changed from the previous report.

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3900

**Council Districts:** A & D  
**Contract Name:** East Lakeview Area  
Sewer Rehabilitation – Manhole  
Rehabilitation

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of rehabilitation of 806 manholes in the Lakeview Basin. Rehabilitation techniques include frame and cover replacements, resetting frames, frame and cover adjustments, elastomeric corbel seals, lightweight cementitious manhole lining, and inflow dish inserts. The work sites for this contract are primarily east of the Orleans Avenue Canal.

#### Design Dates

**Start Preliminary Design:** 09/29/97  
**Start Final Design:** 01/05/98

#### Bid and Award Dates

**Advertisement Date:** 05/13/98  
**Bid Opening Date:** 06/12/98  
**Contract Award Date:** 07/08/98

#### Construction Dates (Projected)

**Start Date:** 12/15/98  
**33% Completion Date:** 03/13/99  
**66% Completion Date:** 05/12/99  
**End Date:** 06/15/99

#### Construction Dates (Actual)

**Start Date:** 11/02/98  
**33% Completion Date:** 01/29/99  
**66% Completion Date:** 03/19/99  
**End Date:** 07/30/99

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 180                         | 04/30/99                 |
| Change Order No. 1     | +63                         | 07/02/99                 |
| Change Order No. 2     | +28                         | 07/30/99                 |

The contract was granted final acceptance on November 10, 1999 (Resolution No. R-282-99).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3901

**Council Districts:** A & D  
**Contract Name:** Lakeview Area Sewer  
Rehabilitation – Cleaning and  
CCTV Inspection

**Original Contract Duration (calendar days):** 150

### Description of Work:

The work generally consists of closed circuit television inspection of 176,997 linear feet of existing 6-inch through 36-inch sanitary sewer lines. The contract includes cleaning, dye water flooding, and flow control. The line segments to be inspected under this contract are scattered throughout the Lakeview Basin service area.

#### Design Dates

**Start Preliminary Design:** 09/22/97  
**Start Final Design:** 01/05/98

#### Bid and Award Dates

**Advertisement Date:** 04/15/98  
**Bid Opening Date:** 06/19/98  
**Contract Award Date:** 07/08/98

#### Construction Dates (Projected)

**Start Date:** 12/15/98  
**33% Completion Date:** 03/03/99  
**66% Completion Date:** 04/22/99  
**End Date:** 05/15/99

#### Construction Dates (Actual)

**Start Date:** 10/19/98  
**33% Completion Date:** 01/15/99  
**66% Completion Date:** 02/19/99  
**End Date:** 08/12/99

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 150                  | 03/17/99          |
| Change Order No. 1 | +147                 | 08/12/99          |

The contract was granted final acceptance on November 10, 1999 (Resolution No. R-283-99).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3903

**Council Districts:** A & D  
**Contract Name:** East Lakeview Area  
Sewer Rehabilitation – Phase 2 Pipe  
Repair No. 1

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of sewer line rehabilitation by excavation of 8-inch to 18-inch diameter sewer lines including 107 external point repairs, 34 external service connection repairs, and 1,960 linear feet of sewer service lateral replacement. The contract also provides for restoration and sewer flow control. The work sites for this contract are primarily east of the Orleans Avenue Canal.

#### Design Dates

**Start Preliminary Design:** 09/29/97  
**Start Final Design:** 04/06/99

#### Bid and Award Dates

**Advertisement Date:** 12/15/99  
**Bid Opening Date:** 01/14/00  
**Contract Award Date:** 02/09/00

#### Construction Dates (Projected)

**Start Date:** 06/05/00  
**33% Completion Date:** 11/16/00  
**66% Completion Date:** 12/31/00  
**End Date:** 01/05/01

#### Construction Dates (Actual)

**Start Date:** 04/20/00  
**33% Completion Date:** 06/09/00  
**66% Completion Date:** 07/14/00  
**End Date:** 03/23/01

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 12/14/00          |
| Change Order No. 1 | 0                    | 12/14/00          |
| Change Order No. 2 | +60                  | 02/11/01          |
| Change Order No. 3 | +40                  | 03/23/01          |

The contract was granted final acceptance on July 25, 2001 (Resolution No. R-160-2001).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3905

**Council Districts:** A & D  
**Contract Name:** West Lakeview Area  
Sewer Rehabilitation – Phase 1 Pipe  
Lining and Replacement

**Original Contract Duration (calendar days):** 250

### Description of Work:

The work generally consists of sewer line rehabilitation by cured-in-place lining of approximately 23,692 linear feet of existing sanitary sewer lines from 8-inch to 18-inch diameter, 2,322 linear feet of 8-inch open cut pipe replacement, 266 existing sewer service replacements, 166 external point repairs, 20 internal point repairs, and 40 internal obstruction removals. The contract also provides for restoration and sewer flow control. The work sites for this contract are primarily west of the Orleans Avenue Canal.

#### Design Dates

**Start Preliminary Design:** 09/29/97  
**Start Final Design:** 01/05/98

#### Bid and Award Dates

**Advertisement Date:** 10/23/98  
**Bid Opening Date:** 12/04/98  
**Contract Award Date:** 01/13/99

#### Construction Dates (Projected)

**Start Date:** 05/13/99  
**33% Completion Date:** 09/18/99  
**66% Completion Date:** 12/27/99  
**End Date:** 01/17/00

#### Construction Dates (Actual)

**Start Date:** 05/03/99  
**33% Completion Date:** 08/20/99  
**66% Completion Date:** 11/19/99  
**End Date:** 06/30/00

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 250                  | 01/07/00          |
| Change Order No. 1 | +75                  | 03/22/00          |
| Change Order No. 2 | +100                 | 06/30/00          |

The contract was granted final acceptance on October 27, 2000 (Resolution No. R-222-2000).



## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3906

**Council Districts:** A & D  
**Contract Name:** Lakeview Area Sewer Rehabilitation – Phase 2 Pipe Repairs and Replacement No. 1

**Original Contract Duration (calendar days):** 330

**Description of Work:**

The work generally consists of rehabilitation by cured-in-place pipe lining of approximately 30,437 linear feet of existing sanitary sewer lines from 8-inch to 21-inch diameter, 2,995 linear feet of existing sewer service lateral replacement, 84 external point repairs, approximately 5,009 linear feet of 8-inch to 15-inch replacement sewer, 305 service connection repairs, 43 internal point repairs, 27 internal obstruction removals, and restoration; including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Lake Pontchartrain, the 17<sup>th</sup> Street Canal, City Park Avenue, the Orleans Avenue Outfall Canal, Harrison Avenue, Canal Boulevard, I-610, and Pontchartrain Boulevard. Some portions of pipe replacement are in the adjacent area known as East Lakeview.

|                                  |          |
|----------------------------------|----------|
| <b>Design Dates</b>              |          |
| <b>Start Preliminary Design:</b> | 04/06/99 |
| <b>Start Final Design:</b>       | 06/07/99 |

|                             |          |
|-----------------------------|----------|
| <b>Bid and Award Dates</b>  |          |
| <b>Advertisement Date:</b>  | 04/12/00 |
| <b>Bid Opening Date:</b>    | 05/12/00 |
| <b>Contract Award Date:</b> | 06/21/00 |

|                                       |          |
|---------------------------------------|----------|
| <b>Construction Dates (Projected)</b> |          |
| <b>Start Date:</b>                    | 10/01/00 |
| <b>33% Completion Date:</b>           | 05/22/01 |
| <b>66% Completion Date:</b>           | 07/02/01 |
| <b>End Date:</b>                      | 09/01/01 |

|                                    |          |
|------------------------------------|----------|
| <b>Construction Dates (Actual)</b> |          |
| <b>Start Date:</b>                 | 09/05/00 |
| <b>33% Completion Date:</b>        | 11/30/00 |
| <b>66% Completion Date:</b>        | 03/09/01 |
| <b>End Date:</b>                   | 11/21/01 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 330                  | 08/01/01          |
| Change Order No. 1 | +121                 | 11/30/01          |
| Change Order No. 2 | -9                   | 11/21/01          |

The contract was granted final acceptance on April 24, 2002 (Resolution No. R-041-2002).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3908

**Council Districts:** A & D  
**Contract Name:** East Lakeview Area  
Sewer Rehabilitation – Phase 1 Pipe  
Lining and Replacement

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of 8-inch to 10-inch sewer line rehabilitation by cured-in-place lining of approximately 9,156 linear feet of existing sanitary sewer lines from 6-inch to 12-inch diameter, 193 linear feet of 8-inch open cut pipe replacement, 205 existing sewer service replacements, 18 external point repairs, 11 internal point repairs, and 12 internal obstruction removals. The contract also provides for restoration and sewer flow control. The work sites for this contract are primarily east of the Orleans Avenue Canal.

#### Design Dates

**Start Preliminary Design:** 09/22/97  
**Start Final Design:** 01/05/98

#### Bid and Award Dates

**Advertisement Date:** 10/23/98  
**Bid Opening Date:** 12/04/98  
**Contract Award Date:** 01/13/99

#### Construction Dates (Projected)

**Start Date:** 05/13/99  
**33% Completion Date:** 08/24/99  
**66% Completion Date:** 10/18/99  
**End Date:** 11/18/99

#### Construction Dates (Actual)

**Start Date:** 05/03/99  
**33% Completion Date:** 06/25/99  
**66% Completion Date:** 09/10/99  
**End Date:** 01/26/00

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 180                  | 10/29/99          |
| Change Order No. 1 | +89                  | 01/26/00          |

The contract was granted final acceptance on May 17, 2000 (Resolution No. R-132-2000).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3909  
(Formerly Contract No. 3907)

**Council Districts:** A & D  
**Contract Name:** West Lakeview Area  
Sewer Rehabilitation – Manhole  
Rehabilitation

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of rehabilitation of 1,164 manholes in the Lakeview Basin. Rehabilitation techniques include frame and cover replacements, resetting frames, frame and cover adjustments, elastomeric corbel seals, lightweight cementitious manhole lining, and inflow dish inserts. The work sites for this contract are primarily west of the Orleans Avenue Canal.

#### Design Dates

**Start Preliminary Design:** 09/29/97  
**Start Final Design:** 01/05/98

#### Bid and Award Dates

**Advertisement Date:** 01/15/99  
**Bid Opening Date:** 02/12/99  
**Contract Award Date:** 03/10/99

#### Construction Dates (Projected)

**Start Date:** 08/02/99  
**33% Completion Date:** 01/26/00  
**66% Completion Date:** 02/25/00  
**End Date:** 02/27/00

#### Construction Dates (Actual)

**Start Date:** 08/02/99  
**33% Completion Date:** 10/22/99  
**66% Completion Date:** 12/17/99  
**End Date:** 03/24/00

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 210                  | 02/17/00          |
| Change Order No. 1 | +21                  | 03/09/00          |
| Change Order No. 2 | +15                  | 03/24/00          |

The contract was granted final acceptance on October 27, 2000 (Resolution No. R-223-2000).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3911

**Council Districts:** A & D  
**Contract Name:** West Lakeview Area  
 Sewer Rehabilitation – Phase 2 Pipe  
 Repairs and Replacement

**Original Contract Duration (calendar days):** 330

**Description of Work:**

The work generally consists of rehabilitation by cured-in-place pipe lining of approximately 24,388 linear feet of existing sanitary sewer lines from 8-inch to 30-inch diameter, 5,400 linear feet of existing sewer service lateral replacement, 117 external point repairs, approximately 6,665 linear feet of 8-inch to 10-inch replacement sewer, 177 service connection repairs, 10 internal obstruction removals, and restoration; including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Lake Pontchartrain, the 17<sup>th</sup> Street Canal, City Park Avenue and the Orleans Avenue Outfall Canal.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 04/06/99 |
| <b>Start Final Design:</b>       | 06/07/99 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 04/12/00 |
| <b>Bid Opening Date:</b>    | 05/26/00 |
| <b>Contract Award Date:</b> | 08/28/00 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 12/01/00 |
| <b>33% Completion Date:</b>           | 04/09/01 |
| <b>66% Completion Date:</b>           | 07/18/01 |
| <b>End Date:</b>                      | 10/28/01 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 11/06/00 |
| <b>33% Completion Date:</b>        | 01/26/01 |
| <b>66% Completion Date:</b>        | 03/30/01 |
| <b>End Date:</b>                   | 11/21/01 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 330                  | 10/02/01          |
| Change Order No. 1 | 0                    | 10/02/01          |
| Change Order No. 2 | 0                    | 10/02/01          |
| Change Order No. 3 | +50                  | 11/21/01          |

The contract was granted final acceptance on April 24, 2002 (Resolution No. R-042-2002).

## Appendix A – RMAP Implementation

**Service Area:** Lakeview  
**Contract Number:** 3924  
(Formerly Contract No. 3910)

**Council Districts:** A & D  
**Contract Name:** East Lakeview Area  
Sewer Rehabilitation – Phase 2 Pipe  
Lining and Repairs

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of sewer line rehabilitation by cured-in-place lining of approximately 25,942 linear feet of existing sanitary sewer lines from 8-inch to 18-inch diameter, 909 linear feet of sewer service lateral replacements, 38 internal point repairs, and 164 service connection repairs by short length service lateral lining or excavation. The contract also provides for restoration and sewer flow control. The work sites for this contract are primarily east of the Orleans Avenue Canal.

#### Design Dates

**Start Preliminary Design:** 09/29/97  
**Start Final Design:** 04/06/99

#### Bid and Award Dates

**Advertisement Date:** 02/09/00  
**Bid Opening Date:** 03/10/00  
**Contract Award Date:** 04/12/00

#### Construction Dates (Projected)

**Start Date:** 07/24/00  
**33% Completion Date:** 12/15/00  
**66% Completion Date:** 01/26/01  
**End Date:** 05/20/01

#### Construction Dates (Actual)

**Start Date:** 07/24/00  
**33% Completion Date:** 10/13/00  
**66% Completion Date:** 11/24/00  
**End Date:** 06/15/01

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 300                  | 05/20/01          |
| Change Order No. 1 | +25                  | 06/15/01          |

The contract was granted final acceptance on October 10, 2001 (Resolution No. R-197-2001).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3914

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation – Cleaning and CCTV

**Original Contract Duration (calendar days):** 330

### Description of Work:

The work generally consists of the cleaning and CCTV inspection of approximately 300,371 linear feet of existing 6-inch to 45-inch diameter main lines, cleaning of approximately 8,388 linear feet of existing 54-inch to 72-inch diameter main lines, cleaning of 19 service laterals, and CCTV inspection of 84 service laterals, including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Esplanade Avenue to the east, the Mississippi River to the south, Third Street to the west, and Claiborne Avenue to the north.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 02/08/99 |
| <b>Start Final Design:</b>       | 06/28/99 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 04/12/00 |
| <b>Bid Opening Date:</b>    | 05/12/00 |
| <b>Contract Award Date:</b> | 06/21/00 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/30/00 |
| <b>33% Completion Date:</b> | 04/22/01 |
| <b>66% Completion Date:</b> | 07/25/01 |
| <b>End Date:</b>            | 09/25/01 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/30/00 |
| <b>33% Completion Date:</b> | 03/16/01 |
| <b>66% Completion Date:</b> | 06/22/01 |
| <b>End Date:</b>            | 06/28/02 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 330                         | 09/25/01                 |
| Change Order No. 1     | +276                        | 06/28/02                 |

The contract was granted final acceptance on August 21, 2002 (Resolution No. R-119-2002).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3915

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation – Point Repair and Pipe  
Replacement

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of 15 external main line point repairs, 217 external service or lateral line point repairs, 378 linear feet of 6-inch service line repair, including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Felicite Street to the east, the Mississippi River to the south, Third Street to the west, and Claiborne Avenue to the north.

#### Design Dates

**Start Preliminary Design:** 02/08/99  
**Start Final Design:** 06/28/99

#### Bid and Award Dates

**Advertisement Date:** 08/16/00  
**Bid Opening Date:** 09/15/00  
**Contract Award Date:** 10/27/00

#### Construction Dates (Projected)

**Start Date:** 01/08/01  
**33% Completion Date:** 06/16/01  
**66% Completion Date:** 07/16/01  
**End Date:** 08/05/01

#### Construction Dates (Actual)

**Start Date:** 01/08/01  
**33% Completion Date:** 04/13/01  
**66% Completion Date:** 05/04/01  
**End Date:** 10/31/01

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 210                  | 08/05/01          |
| Change Order No. 1 | +87                  | 10/31/01          |

The contract was granted final acceptance on January 16, 2002 (Resolution No. R-005-2002).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3916

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation – Phase 1 Point Repair

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of 12 external main line point repairs, 214 external service or lateral line point repairs, including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Earhart Boulevard to the east, the Mississippi River to the south, Felicity Street to the west, and Claiborne Avenue to the north.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 02/08/99 |
| <b>Start Final Design:</b>       | 06/28/99 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 08/16/00 |
| <b>Bid Opening Date:</b>    | 09/15/00 |
| <b>Contract Award Date:</b> | 10/27/00 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 01/08/01 |
| <b>33% Completion Date:</b> | 06/06/01 |
| <b>66% Completion Date:</b> | 07/16/01 |
| <b>End Date:</b>            | 08/05/01 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 01/08/01 |
| <b>33% Completion Date:</b> | 03/30/01 |
| <b>66% Completion Date:</b> | 05/04/01 |
| <b>End Date:</b>            | 10/31/01 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 210                         | 08/05/01                 |
| Change Order No. 1     | +87                         | 10/31/01                 |

The contract was granted final acceptance on January 16, 2002 (Resolution No. R-006-2002).



## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3917

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation – Phase 1 Pipe Lining and  
Point Repair

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of 24,009 linear feet of full-length cured-in-place lining, 25 cured-in-place lining point repairs, 15 main line point repairs, 65 main line wye/tee replacements, and 2 protruding tap and internal obstruction removals, including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Earhart Boulevard to the east, the Mississippi River to the south, Third Street to the west, and Claiborne Avenue to the north.

#### Design Dates

**Start Preliminary Design:** 02/08/99  
**Start Final Design:** 06/28/99

#### Bid and Award Dates

**Advertisement Date:** 08/15/01  
**Bid Opening Date:** 09/21/01  
**Contract Award Date:** 10/10/01

#### Construction Dates (Projected)

**Start Date:** 03/11/02  
**33% Completion Date:** 06/28/02  
**66% Completion Date:** 09/06/02  
**End Date:** 11/05/02

#### Construction Dates (Actual)

**Start Date:** 02/18/02  
**33% Completion Date:** 04/05/02  
**66% Completion Date:** 05/03/02  
**End Date:** 11/05/02

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 10/16/02          |
| Change Order No. 1 | +21                  | 11/05/02          |

The contract was granted final acceptance on January 15, 2003 (Resolution No. R-012-2003).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3918

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation – Phase 1 Manhole  
Rehabilitation

**Original Contract Duration (calendar days):** 150

### Description of Work:

The work generally consists of the rehabilitation of approximately 312 sanitary sewer manholes, including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Earhart Boulevard to the east, the Mississippi River to the south, Third Street to the west, and Claiborne Avenue to the north.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 02/08/99 |
| <b>Start Final Design:</b>       | 06/28/99 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 11/15/00 |
| <b>Bid Opening Date:</b>    | 12/15/00 |
| <b>Contract Award Date:</b> | 01/12/01 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/12/01 |
| <b>33% Completion Date:</b> | 09/14/01 |
| <b>66% Completion Date:</b> | 10/04/01 |
| <b>End Date:</b>            | 11/08/01 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 04/16/01 |
| <b>33% Completion Date:</b> | 06/15/01 |
| <b>66% Completion Date:</b> | 07/06/01 |
| <b>End Date:</b>            | 10/19/01 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 150                         | 09/12/01                 |
| Change Order No. 1     | +37                         | 10/19/01                 |

This contract was granted final acceptance on March 20, 2002 (Resolution No. R-014-2002).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3919

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation – Phase 2 Point Repair and  
Pipe Replacement No. 1

**Original Contract Duration (calendar days):** 270

### Description of Work:

The work generally consists of rehabilitation of 145 main line point repairs, 130 main line wye or tee replacements, 888 linear feet of external service lateral line replacements and 283 linear feet of main line complete pipe replacement. The project is located in Orleans Parish, bounded by Iberville Street to the east, the Mississippi River to the south, Earhart Boulevard to the west, and Claiborne Avenue to the north.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 02/08/99 |
| <b>Start Final Design:</b>       | 10/01/99 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 05/15/02 |
| <b>Bid Opening Date:</b>    | 06/21/02 |
| <b>Contract Award Date:</b> | 07/17/02 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 01/17/03 |
| <b>33% Completion Date:</b> | 05/05/03 |
| <b>66% Completion Date:</b> | 07/24/03 |
| <b>End Date:</b>            | 10/14/03 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 01/17/03 |
| <b>33% Completion Date:</b> | 03/28/03 |
| <b>66% Completion Date:</b> | 04/25/03 |
| <b>End Date:</b>            | 01/11/04 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 270                         | 10/14/03                 |
| Change Order No. 1     | +90                         | 01/11/04                 |

The contract was granted final acceptance on July 21, 2004 (Resolution No. R-096-2004).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3920

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation – Phase 2 Point Repair

**Original Contract Duration (calendar days):** 240

**Description of Work:**

The work generally consists of rehabilitation of 12 external main line point repairs, 125 external service or lateral line point repairs and 480 linear feet of 8-inch pipe replacement. The project is located in Orleans Parish, bounded by Iberville Street to the east, the Mississippi River to the south, Earhart Boulevard to the west, and Claiborne Avenue to the north.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 02/08/99 |
| <b>Start Final Design:</b>       | 10/01/99 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 07/09/03 |
| <b>Bid Opening Date:</b>    | 08/15/03 |
| <b>Contract Award Date:</b> | 09/17/03 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 02/17/04 |
| <b>33% Completion Date:</b>           | 06/13/04 |
| <b>66% Completion Date:</b>           | 08/02/04 |
| <b>End Date:</b>                      | 10/13/04 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 12/01/03 |
| <b>33% Completion Date:</b>        | 04/16/04 |
| <b>66% Completion Date:</b>        | 07/09/04 |
| <b>End Date:</b>                   | 05/08/05 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 07/27/04          |
| Change Order No. 1 | +285                 | 05/08/05          |

The contract was granted final acceptance on February 15, 2006 (Resolution No. R-008-2006).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3921

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation – Phase 2 Pipe Lining

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of rehabilitation of cured-in-place pipe lining, excavated main line point repairs, service lateral reinstatements, and service lateral replacements. The project is located in Orleans Parish, bounded by Esplanade Street to the east, the Mississippi River to the south, Earhart Boulevard to the west, and Claiborne Avenue to the north.

#### Design Dates

**Start Preliminary Design:** 02/08/99  
**Start Final Design:** 10/01/99

#### Bid and Award Dates

**Advertisement Date:** 01/14/04  
**Bid Opening Date:** 02/20/04  
**Contract Award Date:** 03/17/04

#### Construction Dates (Projected)

**Start Date:** 08/17/04  
**33% Completion Date:** 11/02/04  
**66% Completion Date:** 12/22/04  
**End Date:** 02/12/05

#### Construction Dates (Actual)

**Start Date:** 07/19/04  
**33% Completion Date:** 10/08/04  
**66% Completion Date:** 11/05/04  
**End Date:** 07/29/05

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 300                  | 05/14/05          |
| Change Order No. 1 | +41                  | 06/24/05          |

The contract was granted final acceptance on October 19, 2005 (Resolution No. R-220-2005).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3922

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Rehabilitation – Phase 2 Manhole  
Rehabilitation

**Original Contract Duration (calendar days):** 180

**Description of Work:**

The work generally consists of rehabilitation of manholes, including manhole frame and cover replacements and/or cover adjustments, isolation pad installations, full and partial depth manhole liners, inflow dish installations, and temporary and final restoration. The project is located in Orleans Parish, bounded by Esplanade Street to the east, the Mississippi River to the south, Earhart Boulevard to the west, and Claiborne Avenue to the north.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 02/08/99 |
| <b>Start Final Design:</b>       | 10/01/99 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 02/11/04 |
| <b>Bid Opening Date:</b>    | 03/19/04 |
| <b>Contract Award Date:</b> | 04/21/04 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 09/21/04 |
| <b>33% Completion Date:</b>           | 12/07/04 |
| <b>66% Completion Date:</b>           | 01/26/05 |
| <b>End Date:</b>                      | 03/19/05 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 08/16/04 |
| <b>33% Completion Date:</b>        | 10/14/04 |
| <b>66% Completion Date:</b>        | 11/23/04 |
| <b>End Date:</b>                   | 03/12/05 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 180                  | 02/11/05          |
| Change Order No. 1 | +29                  | 03/12/05          |

The contract was granted final acceptance on February 15, 2006 (Resolution No. R-009-2006).

## Appendix A – RMAP Implementation

**Service Area:** Central Business District/  
French Quarter  
**Contract Number:** 3636

**Council Districts:** B & C  
**Contract Name:** CBD/FQ Area Sewer  
Sewer Rehabilitation – Fiber Pilot Project

**Original Contract Duration (calendar days):** 150

### Description of Work:

The work generally consists of sewer line replacement with simultaneous fiber optic conduit installation utilizing a dual-purpose pipe bursting process. This process also includes sewer line rehabilitation repairs through CIPP lining. The project is located in Orleans Parish, generally within the Central Business District, bounded by Mississippi River to the east, Girod Street to the south, Claiborne Avenue to the west, and Common Street to the north.

#### Design Dates

**Start Preliminary Design:** 12/12/03  
**Start Final Design:** 03/15/04

#### Bid and Award Dates

**Advertisement Date:** 10/13/04  
**Bid Opening Date:** 12/03/04  
**Contract Award Date:** 03/16/05

#### Construction Dates (Projected)

**Start Date:** 04/11/05  
**33% Completion Date:** 07/02/05  
**66% Completion Date:** 08/01/05  
**End Date:** 09/07/05

#### Construction Dates (Actual)

**Start Date:** 04/18/05  
**33% Completion Date:** 06/06/05  
**66% Completion Date:** 07/26/05  
**End Date:** 10/11/06

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 150                  | 09/14/05          |
| Change Order No. 1 | +392                 | 10/11/06          |

The contract was granted final acceptance on March 21, 2007 (Resolution No. R-033-2007).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3925

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation – Point Repair No. 1

**Original Contract Duration (calendar days):** 230

### Description of Work:

The work generally consists of 254 external service repairs, 73 main line point repairs, and 755 linear feet of service lateral replacements; including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Lake Pontchartrain to the north, the London Avenue Canal to the west, the Inner Harbor Navigational Canal to the east, and Florida Avenue to the south.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/01/00 |
| <b>Start Final Design:</b>       | 08/07/00 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 02/14/01 |
| <b>Bid Opening Date:</b>    | 03/23/01 |
| <b>Contract Award Date:</b> | 05/16/01 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/16/01 |
| <b>33% Completion Date:</b> | 01/23/02 |
| <b>66% Completion Date:</b> | 03/14/02 |
| <b>End Date:</b>            | 06/02/02 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 07/23/01 |
| <b>33% Completion Date:</b> | 10/12/01 |
| <b>66% Completion Date:</b> | 11/23/01 |
| <b>End Date:</b>            | 04/06/02 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 230                         | 03/09/02                 |
| Change Order No. 1     | +28                         | 04/06/02                 |

The contract was granted final acceptance on April 16, 2003 (Resolution No. R-061-2003).



## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3926

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation – Point Repair No. 2

**Original Contract Duration (calendar days):** 230

### Description of Work:

The work generally consists of 280 external service repairs, 125 main line point repairs, and 280 linear feet of service lateral replacements; including sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, bounded by Leon C. Simon Drive to the north, Peoples Avenue to the east, Florida Avenue to the south, and Elysian Fields Avenue to the west.

#### Design Dates

**Start Preliminary Design:** 03/01/00  
**Start Final Design:** 08/07/00

#### Bid and Award Dates

**Advertisement Date:** 04/11/01  
**Bid Opening Date:** 05/11/01  
**Contract Award Date:** 06/27/01

#### Construction Dates (Projected)

**Start Date:** 11/27/01  
**33% Completion Date:** 04/08/02  
**66% Completion Date:** 06/07/02  
**End Date:** 07/14/02

#### Construction Dates (Actual)

**Start Date:** 10/01/01  
**33% Completion Date:** 11/16/01  
**66% Completion Date:** 02/01/02  
**End Date:** 06/28/02

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 230                         | 05/18/02                 |
| Change Order No. 1     | +41                         | 06/28/02                 |

The contract was granted final acceptance on August 21, 2002 (Resolution No. R-118-2002).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3927

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation – Pipe Replacement No. 1  
and No. 2

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of replacing 2,212 linear feet of sewer main lines and associated service connections, and approximately 1,028 linear feet of lateral replacements; including temporary and final restoration, sewer flow control, labor, equipment, tools and materials. The project is located in Orleans Parish, in the area bounded by Leon C. Simon Drive, Elysian Fields Avenue, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 03/01/00  
**Start Final Design:** 06/08/01

#### Bid and Award Dates

**Advertisement Date:** 08/14/02  
**Bid Opening Date:** 09/20/02  
**Contract Award Date:** 10/16/02

#### Construction Dates (Projected)

**Start Date:** 03/17/03  
**33% Completion Date:** 06/16/03  
**66% Completion Date:** 08/15/03  
**End Date:** 10/13/03

#### Construction Dates (Actual)

**Start Date:** 03/05/03  
**33% Completion Date:** 04/25/03  
**66% Completion Date:** 05/16/03  
**End Date:** 09/30/03

The contract was granted final acceptance on October 20, 2004 (Resolution No. R-164-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3928

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation – Spain Street/Clematis  
Avenue 48-inch Trunk Sewer  
Rehabilitation

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of rehabilitation of 6,108 linear feet of 48-inch trunk sewer, by slip-lining with 42-inch nominal diameter pipe. The project is located in Orleans Parish, in the area bounded by Leon C. Simon Drive, Elysian Fields Avenue, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 01/16/02  
**Start Final Design:** 07/12/02

#### Bid and Award Dates

**Advertisement Date:** 10/09/02  
**Bid Opening Date:** 11/15/02  
**Contract Award Date:** 12/18/02

#### Construction Dates (Projected)

**Start Date:** 05/19/03  
**33% Completion Date:** 08/14/03  
**66% Completion Date:** 10/13/03  
**End Date:** 12/15/03

#### Construction Dates (Actual)

**Start Date:** 05/19/03  
**33% Completion Date:** 07/17/03  
**66% Completion Date:** 10/10/03  
**End Date:** 01/25/04

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 210                  | 12/15/03          |
| Change Order No. 1 | +42                  | 01/25/04          |

The contract was granted final acceptance on September 22, 2004 (Resolution No. R-138-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3929

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation – Pipe Repair and Lining  
No. 1

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of 18,366 linear feet of cured-in-place lining, 104 external service repairs, 8 main line point repairs, 78 linear feet of service lateral replacements, and the rehabilitation of approximately 153 sanitary sewer manholes; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 03/01/00  
**Start Final Design:** 08/07/00

#### Bid and Award Dates

**Advertisement Date:** 09/12/01  
**Bid Opening Date:** 10/12/01  
**Contract Award Date:** 03/20/02

#### Construction Dates (Projected)

**Start Date:** 08/19/02  
**33% Completion Date:** 12/17/02  
**66% Completion Date:** 03/17/03  
**End Date:** 06/14/03

#### Construction Dates (Actual)

**Start Date:** 08/12/02  
**33% Completion Date:** 10/25/02  
**66% Completion Date:** 02/07/03  
**End Date:** 07/10/03

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 300                  | 06/07/03          |
| Change Order No. 1 | +33                  | 07/10/03          |

The contract was granted final acceptance on February 18, 2004 (Resolution No. R-013-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3930

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation – Pipe Lining and Repairs  
No. 2

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of 26,065 linear feet of cured-in-place lining, 190 mainline point repairs, 206 external service repairs, 18 main line internal cured-in-place point repairs, 4,008 linear feet of service lateral replacements, and the rehabilitation of approximately 174 sanitary sewer manholes; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 03/01/00  
**Start Final Design:** 07/20/01

#### Bid and Award Dates

**Advertisement Date:** 01/16/02  
**Bid Opening Date:** 03/15/02  
**Contract Award Date:** 04/24/02

#### Construction Dates (Projected)

**Start Date:** 09/23/02  
**33% Completion Date:** 01/21/03  
**66% Completion Date:** 04/21/03  
**End Date:** 07/19/03

#### Construction Dates (Actual)

**Start Date:** 08/19/02  
**33% Completion Date:** 10/25/02  
**66% Completion Date:** 12/13/02  
**End Date:** 06/26/03

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 300                  | 06/14/03          |
| Change Order No. 1 | +12                  | 06/26/03          |

The contract was granted final acceptance on October 15, 2003 (Resolution No. R-172-2003).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3931

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation – Pipe Lining and Repairs  
No. 3

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of rehabilitation of 24,410 linear feet of CIPP lining, 252 external service repairs, 264 main line point repairs, 4,549 linear feet of service lateral replacements, and 482 sanitary sewer manholes; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 03/01/00  
**Start Final Design:** 07/20/01

#### Bid and Award Dates

**Advertisement Date:** 02/13/02  
**Bid Opening Date:** 03/28/02  
**Contract Award Date:** 05/15/02

#### Construction Dates (Projected)

**Start Date:** 10/14/02  
**33% Completion Date:** 01/11/03  
**66% Completion Date:** 04/11/03  
**End Date:** 08/09/03

#### Construction Dates (Actual)

**Start Date:** 09/16/02  
**33% Completion Date:** 12/13/02  
**66% Completion Date:** 03/14/03  
**End Date:** 08/09/04

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 300                         | 07/22/03                 |
| Change Order No. 1     | +393                        | 08/09/04                 |

The contract was granted final acceptance on October 20, 2004 (Resolution No. R-165-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3932

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
 Rehabilitation – Manhole Rehabilitation  
 No. 1

**Original Contract Duration (calendar days):** 270

**Description of Work:**

The work generally consists of rehabilitation of approximately 420 manholes, including frame and cover replacement, and/or cover adjustments, isolation pad installation, and full or partial depth manhole liners; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

|                                  |          |
|----------------------------------|----------|
| <b>Design Dates</b>              |          |
| <b>Start Preliminary Design:</b> | 03/01/00 |
| <b>Start Final Design:</b>       | 06/08/01 |

|                             |          |
|-----------------------------|----------|
| <b>Bid and Award Dates</b>  |          |
| <b>Advertisement Date:</b>  | 02/12/03 |
| <b>Bid Opening Date:</b>    | 03/14/03 |
| <b>Contract Award Date:</b> | 04/16/03 |

|                                       |          |
|---------------------------------------|----------|
| <b>Construction Dates (Projected)</b> |          |
| <b>Start Date:</b>                    | 09/16/03 |
| <b>33% Completion Date:</b>           | 01/02/04 |
| <b>66% Completion Date:</b>           | 03/21/04 |
| <b>End Date:</b>                      | 06/11/04 |

|                                    |          |
|------------------------------------|----------|
| <b>Construction Dates (Actual)</b> |          |
| <b>Start Date:</b>                 | 08/18/03 |
| <b>33% Completion Date:</b>        | 10/10/03 |
| <b>66% Completion Date:</b>        | 12/05/03 |
| <b>End Date:</b>                   | 04/23/04 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 270                  | 05/13/04          |
| Change Order No. 1 | -20                  | 04/23/04          |

The contract was granted final acceptance on July 21, 2004 (Resolution No. R-097-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3933

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation – Manhole Rehabilitation  
No. 2

**Original Contract Duration (calendar days):** 270

### Description of Work:

The work generally consists of rehabilitation of 450 manholes, including frame and cover replacement or adjustment, isolation pad installations, and full or partial depth manhole liners; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 03/01/00  
**Start Final Design:** 08/17/01

#### Bid and Award Dates

**Advertisement Date:** 03/12/03  
**Bid Opening Date:** 04/11/03  
**Contract Award Date:** 05/21/03

#### Construction Dates (Projected)

**Start Date:** 10/21/03  
**33% Completion Date:** 02/05/04  
**66% Completion Date:** 04/25/04  
**End Date:** 07/16/04

#### Construction Dates (Actual)

**Start Date:** 08/25/03  
**33% Completion Date:** 11/07/03  
**66% Completion Date:** 12/12/03  
**End Date:** 06/07/04

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 270                  | 05/20/04          |
| Change Order No. 1 | +18                  | 06/07/04          |

The contract was granted final acceptance on October 20, 2004 (Resolution No. R-166-2004).



## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3934

**Council Districts:** D & E  
**Contract Name:** Gentilly Area  
Sewer Rehabilitation – Follow-Up  
Pipe Lining and Repair No. 1

**Original Contract Duration (calendar days):** 310

### Description of Work:

The work generally consists of rehabilitation of 18,851 linear feet of CIPP lining, 140 external service repairs, 126 main line point repairs, and 1,542 linear feet of lateral replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 01/16/02  
**Start Final Design:** 07/12/02

#### Bid and Award Dates

**Advertisement Date:** 01/15/03  
**Bid Opening Date:** 02/14/03  
**Contract Award Date:** 03/19/03

#### Construction Dates (Projected)

**Start Date:** 08/19/03  
**33% Completion Date:** 12/14/03  
**66% Completion Date:** 03/13/04  
**End Date:** 06/23/04

#### Construction Dates (Actual)

**Start Date:** 05/30/03  
**33% Completion Date:** 08/29/03  
**66% Completion Date:** 11/28/03  
**End Date:** 05/16/04

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 310                  | 04/04/04          |
| Change Order No. 1 | +42                  | 05/16/04          |

The contract was granted final acceptance on October 20, 2004 (Resolution No. R-167-2004).

## Appendix A – RMAP Implementation

**Service Area :** Gentilly  
**Contract Number:** 3935

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation – Follow-Up Pipe Lining  
and Repair No. 2

**Original Contract Duration (calendar days):** 310

### Description of Work:

The work generally consists of rehabilitation of 17,505 linear feet of CIPP lining, 222 external service repairs, 184 main line point repairs, and 1,851 linear feet of service lateral replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Gentilly Basin of Orleans Parish, bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigational Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 01/16/02  
**Start Final Design:** 07/12/02

#### Bid and Award Dates

**Advertisement Date:** 02/12/03  
**Bid Opening Date:** 03/14/03  
**Contract Award Date:** 04/16/03

#### Construction Dates (Projected)

**Start Date:** 09/16/03  
**33% Completion Date:** 01/11/04  
**66% Completion Date:** 04/10/04  
**End Date:** 07/21/04

#### Construction Dates (Actual)

**Start Date:** 08/25/03  
**33% Completion Date:** 10/03/03  
**66% Completion Date:** 11/14/03  
**End Date:** 06/28/04

The contract was granted final acceptance on September 22, 2004 (Resolution No. R-139-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3936

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation – Cleaning,  
CCTV, and Repair No. 1

**Original Contract Duration (calendar days):** 330

### Description of Work:

The work generally consists of pre-rehabilitation cleaning and CCTV inspection of 48,217 linear feet of gravity sewer line and rehabilitation of defective lines as determined by the S&WB on-site representative after review of CCTV documents. Rehabilitation methods include, but are not limited to, the following: cured-in-place pipe lining, replacement of a segment by open cut, point repair, replacement by pipe bursting and associated service connections, lateral replacements, and tie-in to manholes. The project work area is bounded by Leon C. Simon Drive, Elysian Fields Avenue, the Inner Harbor Navigation Canal, and Florida Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 02/11/02 |
| <b>Start Final Design:</b>       | 07/12/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 11/15/02 |
| <b>Bid Opening Date:</b>    | 12/13/02 |
| <b>Contract Award Date:</b> | 01/15/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/16/03 |
| <b>33% Completion Date:</b> | 10/10/03 |
| <b>66% Completion Date:</b> | 03/23/04 |
| <b>End Date:</b>            | 05/10/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 05/05/03 |
| <b>33% Completion Date:</b> | 08/01/03 |
| <b>66% Completion Date:</b> | 09/19/03 |
| <b>End Date:</b>            | 08/02/04 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 330                         | 03/29/04                 |
| Change Order No. 1     | +79                         | 08/02/04                 |

The contract was granted final acceptance on October 20, 2004 (Resolution No. R-168-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3937

**Council Districts:** D & E  
**Contract Name:** Gentilly Area  
Sewer Rehabilitation – Cleaning,  
CCTV, and Repair No. 2

**Original Contract Duration (calendar days):** 270

### Description of Work:

The work generally consists of full line replacement of approximately 2,271 linear feet of gravity sewer lines by open cut, pre-rehabilitation cleaning and CCTV inspection of 7,026 linear feet of gravity sewer line, and rehabilitation of defective lines as determined by the S&WB on-site representative after review of CCTV documents. Rehabilitation methods include, but are not limited to, the following: cured-in-place pipe lining, replacement of a segment by open cut, point repair, replacement by pipe bursting and associated service connections, lateral replacements, and tie-in to manholes. The project work area is bounded by Leon C. Simon Drive, Elysian Fields Avenue, the Inner Harbor Navigation Canal, and Florida Avenue.

#### Design Dates

**Start Preliminary Design:** 02/11/02  
**Start Final Design:** 07/12/02

#### Bid and Award Dates

**Advertisement Date:** 02/12/03  
**Bid Opening Date:** 03/14/03  
**Contract Award Date:** 04/16/03

#### Construction Dates (Projected)

**Start Date:** 09/16/03  
**33% Completion Date:** 01/02/04  
**66% Completion Date:** 03/21/04  
**End Date:** 06/11/04

#### Construction Dates (Actual)

**Start Date:** 08/04/03  
**33% Completion Date:** 10/24/03  
**66% Completion Date:** 12/12/03  
**End Date:** 06/18/04

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 270                  | 04/29/04          |
| Change Order No. 1 | +50                  | 06/18/04          |

The contract was granted final acceptance on November 17, 2004 (Resolution No. R-200-2004).

## Appendix A – RMAP Implementation

**Service Area:** Gentilly  
**Contract Number:** 3939

**Council Districts:** D & E  
**Contract Name:** Gentilly Area Sewer  
Rehabilitation – Follow-up Full Line  
Replacement

**Original Contract Duration (calendar days):** 310

### Description of Work:

The work generally consists of replacing approximately 3,500 feet of sewer main lines and associated service connections and approximately 1,570 linear feet of lateral replacements; including temporary and final restoration, sewer flow control, labor, equipment, and tools and materials. The work is generally located in the Gentilly Basin of Orleans Parish. The project work area is bounded by Lake Pontchartrain, the London Avenue Canal, the Inner Harbor Navigation Canal, and Florida Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 01/16/02 |
| <b>Start Final Design:</b>       | 07/12/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 01/15/03 |
| <b>Bid Opening Date:</b>    | 02/14/03 |
| <b>Contract Award Date:</b> | 03/19/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/19/03 |
| <b>33% Completion Date:</b> | 12/14/03 |
| <b>66% Completion Date:</b> | 03/13/04 |
| <b>End Date:</b>            | 06/23/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 05/27/03 |
| <b>33% Completion Date:</b> | 07/25/03 |
| <b>66% Completion Date:</b> | 08/15/03 |
| <b>End Date:</b>            | 04/02/04 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 310                         | 03/31/04                 |
| Change Order No. 1     | +2                          | 04/02/04                 |

The contract was granted final acceptance on May 18, 2005 (Resolution No. R-076-2005).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3938

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation – Line Cleaning and CCTV  
Inspection

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of cleaning and closed circuit televising of approximately 77,500 linear feet of sanitary sewer. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Toledano and Third Streets to the east, the Mississippi River to the south, Audubon Park and Audubon Boulevard to the west, and Claiborne Avenue to the north.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 03/19/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 05/15/02 |
| <b>Bid Opening Date:</b>    | 06/14/02 |
| <b>Contract Award Date:</b> | 07/17/02 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 12/31/02 |
| <b>33% Completion Date:</b> | 03/17/03 |
| <b>66% Completion Date:</b> | 05/08/03 |
| <b>End Date:</b>            | 06/29/03 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 12/30/02 |
| <b>33% Completion Date:</b> | 02/21/03 |
| <b>66% Completion Date:</b> | 03/28/03 |
| <b>End Date:</b>            | 02/20/04 |

The contract was granted final acceptance on June 20, 2007 (Resolution No. R-069-2007).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3941

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation – Manhole Rehabilitation

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of the rehabilitation of 450 sanitary sewer manholes by replacement and/or adjustment of existing frames and covers and internal cementitious lining. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

**Start Preliminary Design:** 12/28/01  
**Start Final Design:** 12/02/02

#### Bid and Award Dates

**Advertisement Date:** 04/09/03  
**Bid Opening Date:** 05/09/03  
**Contract Award Date:** 06/18/03

#### Construction Dates (Projected)

**Start Date:** 11/18/03  
**33% Completion Date:** 02/13/04  
**66% Completion Date:** 04/13/04  
**End Date:** 06/14/04

#### Construction Dates (Actual)

**Start Date:** 10/13/03  
**33% Completion Date:** 11/14/03  
**66% Completion Date:** 01/16/04  
**End Date:** 07/08/04

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 210                  | 05/09/04          |
| Change Order No. 1 | +60                  | 07/08/04          |

The contract was granted final acceptance on October 20, 2004 (Resolution No. R-169-2004).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3942

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation – Excavated Point Repair  
No. 1

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of 182 main line point repairs and 900 linear feet of service lateral replacements; including temporary and final restoration, sewer flow control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 04/09/03 |
| <b>Bid Opening Date:</b>    | 05/09/03 |
| <b>Contract Award Date:</b> | 06/18/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 11/18/03 |
| <b>33% Completion Date:</b> | 02/13/04 |
| <b>66% Completion Date:</b> | 04/13/04 |
| <b>End Date:</b>            | 06/14/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 09/02/03 |
| <b>33% Completion Date:</b> | 10/24/03 |
| <b>66% Completion Date:</b> | 01/02/04 |
| <b>End Date:</b>            | 06/02/04 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 210                         | 03/29/04                 |
| Change Order No. 1     | +65                         | 06/02/04                 |

The contract was granted final acceptance on November 17, 2004 (Resolution No. R-201-2004).



## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3943

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation – Excavated Point Repair  
No. 2

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of 162 main line point repairs and 1,550 linear feet of service lateral replacements; including temporary and final restoration, sewer flow control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 05/19/03 |
| <b>Bid Opening Date:</b>    | 06/20/03 |
| <b>Contract Award Date:</b> | 07/16/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 12/16/03 |
| <b>33% Completion Date:</b> | 03/12/04 |
| <b>66% Completion Date:</b> | 05/11/04 |
| <b>End Date:</b>            | 07/12/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/13/03 |
| <b>33% Completion Date:</b> | 11/21/03 |
| <b>66% Completion Date:</b> | 01/23/04 |
| <b>End Date:</b>            | 04/30/04 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 210                         | 05/09/04                 |
| Change Order No. 1     | -9                          | 04/30/04                 |

The contract was granted final acceptance on July 21, 2004 (Resolution No. R-099-2004).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3944

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation – Sewer Main Replacement  
No. 1

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of 9,188 feet of main line replacements by open-cut excavation and pipe bursting and 3,488 feet of service lateral replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 05/19/03 |
| <b>Bid Opening Date:</b>    | 06/20/03 |
| <b>Contract Award Date:</b> | 07/16/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 12/16/03 |
| <b>33% Completion Date:</b> | 04/11/04 |
| <b>66% Completion Date:</b> | 07/10/04 |
| <b>End Date:</b>            | 10/10/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/13/03 |
| <b>33% Completion Date:</b> | 01/02/04 |
| <b>66% Completion Date:</b> | 03/19/04 |
| <b>End Date:</b>            | 08/07/04 |

The contract was granted final acceptance on November 16, 2005 (Resolution No. R-257-2005).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3945

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation – Excavated Point Repair  
No. 3

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of 122 main line point repairs and 1,166 linear feet of service lateral replacements; including temporary and final restoration, sewer flow control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

**Start Preliminary Design:** 12/28/01  
**Start Final Design:** 12/02/02

#### Bid and Award Dates

**Advertisement Date:** 06/11/03  
**Bid Opening Date:** 07/11/03  
**Contract Award Date:** 08/20/03

#### Construction Dates (Projected)

**Start Date:** 01/20/04  
**33% Completion Date:** 04/16/04  
**66% Completion Date:** 06/15/04  
**End Date:** 08/16/04

#### Construction Dates (Actual)

**Start Date:** 11/03/03  
**33% Completion Date:** 01/09/04  
**66% Completion Date:** 03/05/04  
**End Date:** 08/13/04

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 210                  | 10/28/04          |
| Change Order No. 1 | +75                  | 08/13/04          |

The contract was granted final acceptance on November 17, 2004 (Resolution No. R-202-2004).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3946

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation – Sewer Main Replacement  
No. 2

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of 9,155 linear feet of main line replacements and 5,085 feet of service lateral replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 06/11/03 |
| <b>Bid Opening Date:</b>    | 07/11/03 |
| <b>Contract Award Date:</b> | 08/20/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 01/20/04 |
| <b>33% Completion Date:</b> | 05/16/04 |
| <b>66% Completion Date:</b> | 08/14/04 |
| <b>End Date:</b>            | 11/14/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 11/03/03 |
| <b>33% Completion Date:</b> | 03/05/04 |
| <b>66% Completion Date:</b> | 04/30/04 |
| <b>End Date:</b>            | 08/28/04 |

The contract was granted final acceptance on May 18, 2005 (Resolution No. R-077-2005).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3947

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation – Excavated Point Repair  
No. 4

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of 47 main line point repairs and 479 linear feet of service lateral replacements; including temporary and final restoration, sewer flow control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

**Start Preliminary Design:** 12/28/01  
**Start Final Design:** 12/02/02

#### Bid and Award Dates

**Advertisement Date:** 07/09/03  
**Bid Opening Date:** 08/15/03  
**Contract Award Date:** 09/17/03

#### Construction Dates (Projected)

**Start Date:** 02/17/04  
**33% Completion Date:** 05/14/04  
**66% Completion Date:** 07/13/04  
**End Date:** 09/13/04

#### Construction Dates (Actual)

**Start Date:** 11/03/03  
**33% Completion Date:** 12/26/03  
**66% Completion Date:** 01/30/04  
**End Date:** 08/06/04

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 210                  | 05/30/04          |
| Change Order No. 1 | +62                  | 08/06/04          |

The contract was granted final acceptance on October 20, 2004 (Resolution No. R-170-2004).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3948

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation – Sewer Main Replacement  
No. 3

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of main line replacements, pipe bursting, and associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

| Design Dates                     |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

| Bid and Award Dates         |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 07/09/03 |
| <b>Bid Opening Date:</b>    | 08/15/03 |
| <b>Contract Award Date:</b> | 02/18/04 |

| Construction Dates (Projected) |          |
|--------------------------------|----------|
| <b>Start Date:</b>             | 08/17/04 |
| <b>33% Completion Date:</b>    | 12/13/04 |
| <b>66% Completion Date:</b>    | 03/11/05 |
| <b>End Date:</b>               | 06/12/05 |

| Construction Dates (Actual) |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 07/12/04 |
| <b>33% Completion Date:</b> | 09/03/04 |
| <b>66% Completion Date:</b> | 12/17/04 |
| <b>End Date:</b>            | 09/01/06 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 300                  | 05/07/05          |
| Change Order No. 1 | +482                 | 09/01/06          |

The contract granted final acceptance on January 17, 2007 (Resolution No. R-008-2007).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3949

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
 Rehabilitation – Pipe and Lining Repair  
 No. 1

**Original Contract Duration (calendar days):** 360

**Description of Work:**

The work generally consists of cured-in-place lining, manhole rehabilitation, excavated main line point repairs, service lateral reinstatements and/or replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 09/10/03 |
| <b>Bid Opening Date:</b>    | 10/10/03 |
| <b>Contract Award Date:</b> | 11/19/03 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 04/19/04 |
| <b>33% Completion Date:</b>           | 09/03/04 |
| <b>66% Completion Date:</b>           | 12/22/04 |
| <b>End Date:</b>                      | 04/13/05 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 02/25/04 |
| <b>33% Completion Date:</b>        | 05/28/04 |
| <b>66% Completion Date:</b>        | 10/01/04 |
| <b>End Date:</b>                   | 09/01/06 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 360                  | 02/18/05          |
| Change Order No. 1 | +560                 | 09/01/06          |

The contract was granted final acceptance on December 20, 2006 (Resolution No. R-182-2006).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3950

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation – Pipe Lining and Repair  
No. 2

**Original Contract Duration (calendar days):** 360

### Description of Work:

The work generally consists of cured-in-place lining, manhole rehabilitation, excavated main line point repairs, service lateral reinstatements and/or replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 10/15/03 |
| <b>Bid Opening Date:</b>    | 11/21/03 |
| <b>Contract Award Date:</b> | 12/17/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 05/17/04 |
| <b>33% Completion Date:</b> | 10/01/04 |
| <b>66% Completion Date:</b> | 01/19/05 |
| <b>End Date:</b>            | 03/23/05 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 03/29/04 |
| <b>33% Completion Date:</b> | 06/11/04 |
| <b>66% Completion Date:</b> | 10/29/04 |
| <b>End Date:</b>            | 05/23/05 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 360                         | 03/23/05                 |
| Change Order No. 1     | +61                         | 05/23/05                 |

The contract was granted final acceptance on November 16, 2005 (Resolution No. R-258-2005).



## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3951

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation – Pipe Lining and Repair  
No. 3

**Original Contract Duration (calendar days):** 360

### Description of Work:

The work generally consists of cured-in-place lining, manhole rehabilitation, excavated main line point repairs, service lateral reinstatement and/or replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 10/15/03 |
| <b>Bid Opening Date:</b>    | 11/21/03 |
| <b>Contract Award Date:</b> | 12/17/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 05/17/04 |
| <b>33% Completion Date:</b> | 10/01/04 |
| <b>66% Completion Date:</b> | 01/19/05 |
| <b>End Date:</b>            | 05/11/05 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 03/29/04 |
| <b>33% Completion Date:</b> | 07/16/04 |
| <b>66% Completion Date:</b> | 09/17/04 |
| <b>End Date:</b>            | 08/25/05 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 360                         | 03/23/05                 |
| Change Order No. 1     | +155                        | 08/25/05                 |

The contract was granted final acceptance on September 20, 2006 (Resolution No. R-109-2006).

## Appendix A – RMAP Implementation

**Service Area:** Uptown  
**Contract Number:** 3952

**Council Districts:** A & B  
**Contract Name:** Uptown Area Sewer  
Rehabilitation – Pipe Lining and Repair  
No. 4

**Original Contract Duration (calendar days):** 360

### Description of Work:

The work generally consists of cured-in-place lining, manhole rehabilitation, excavated main line point repairs, service lateral reinstatements and/or replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Uptown Basin of Orleans Parish. The project work area is bounded by Third Street, Claiborne Avenue, Audubon Park, and the Mississippi River.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/28/01 |
| <b>Start Final Design:</b>       | 12/02/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 11/12/03 |
| <b>Bid Opening Date:</b>    | 12/19/03 |
| <b>Contract Award Date:</b> | 02/18/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 11/08/04 |
| <b>33% Completion Date:</b> | 03/25/05 |
| <b>66% Completion Date:</b> | 07/13/05 |
| <b>End Date:</b>            | 11/02/05 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/01/04 |
| <b>33% Completion Date:</b> | 08/06/04 |
| <b>66% Completion Date:</b> | 09/17/04 |
| <b>End Date:</b>            | 08/24/05 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 360                         | 05/26/05                 |
| Change Order No. 1     | +90                         | 08/24/05                 |

The contract was granted final acceptance on November 16, 2005 (Resolution No. R-259-2005).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3940

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Manhole Rehabilitation  
No. 1

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of rehabilitation of approximately 450 manholes, including frame and cover replacements, and/or adjustments, isolation pad installations, full depth manhole liners, 410 manhole partial depth liners, and inflow dish installations. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by Claiborne Avenue, Howard Avenue, Pontchartrain Boulevard, City Park Avenue, Bayou St. John, and Orleans Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 10/24/02 |
| <b>Start Final Design:</b>       | 10/24/02 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 01/15/03 |
| <b>Bid Opening Date:</b>    | 02/14/03 |
| <b>Contract Award Date:</b> | 03/19/03 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/19/03 |
| <b>33% Completion Date:</b> | 11/14/03 |
| <b>66% Completion Date:</b> | 01/13/04 |
| <b>End Date:</b>            | 03/15/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/09/03 |
| <b>33% Completion Date:</b> | 06/20/03 |
| <b>66% Completion Date:</b> | 07/18/03 |
| <b>End Date:</b>            | 01/04/04 |

The contract was granted final acceptance on July 21, 2004 (Resolution No. R-098-2004).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3953

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Excavated Point Repair  
No. 1

**Original Contract Duration (calendar days):** 150

### Description of Work:

The work generally consists of 67 main line point repairs and 1,270 linear feet of service lateral replacement. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by City Park Avenue, Canal Street, Carrollton Avenue, and Interstate 10.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 09/26/03 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 12/10/03 |
| <b>Bid Opening Date:</b>    | 01/23/04 |
| <b>Contract Award Date:</b> | 02/18/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 07/18/04 |
| <b>33% Completion Date:</b> | 09/23/04 |
| <b>66% Completion Date:</b> | 11/02/04 |
| <b>End Date:</b>            | 12/14/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/01/04 |
| <b>33% Completion Date:</b> | 07/02/04 |
| <b>66% Completion Date:</b> | 08/16/04 |
| <b>End Date:</b>            | 10/28/04 |

The contract was granted final acceptance on April 20, 2005 (Resolution No. R-043-2005).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3954

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Main Replacement  
No. 1

**Original Contract Duration (calendar days):** 150

### Description of Work:

The work generally consists of approximately 1,100 linear feet of sewer main replacements, 800 linear feet of service lateral replacements, and the addition of a 21-inch sewer main. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by City Park Avenue, Lelong Avenue, Carrollton Avenue, and St. Peter Street.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 09/26/03 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 12/10/03 |
| <b>Bid Opening Date:</b>    | 01/23/04 |
| <b>Contract Award Date:</b> | 02/18/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 07/18/04 |
| <b>33% Completion Date:</b> | 09/23/04 |
| <b>66% Completion Date:</b> | 11/02/04 |
| <b>End Date:</b>            | 12/14/04 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/01/04 |
| <b>33% Completion Date:</b> | 07/16/04 |
| <b>66% Completion Date:</b> | 08/06/04 |
| <b>End Date:</b>            | 04/10/05 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 150                         | 10/28/04                 |
| Change Order No. 1     | +164                        | 04/10/05                 |

The contract was granted final acceptance on June 21, 2006 (Resolution No. R-066-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3955

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Main Replacement  
No. 2

**Original Contract Duration (calendar days):** 150

### Description of Work:

The work generally consists of approximately 1,300 liner feet of sewer main replacements and 1,100 feet of service lateral replacements. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by City Park Avenue, Canal Street, Carrollton Avenue, and Interstate 10.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 11/13/03 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 03/10/04 |
| <b>Bid Opening Date:</b>    | 04/16/04 |
| <b>Contract Award Date:</b> | 05/19/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/19/04 |
| <b>33% Completion Date:</b> | 12/26/04 |
| <b>66% Completion Date:</b> | 02/03/05 |
| <b>End Date:</b>            | 03/17/05 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 10/11/04 |
| <b>33% Completion Date:</b> | 10/29/04 |
| <b>66% Completion Date:</b> | 12/17/04 |
| <b>End Date:</b>            | 03/09/05 |

The contract was granted final acceptance on June 15, 2005 (Resolution No. R-091-2005).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3956

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Point Repair No. 2

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of approximately 34 main line point repairs and 500 linear feet of service lateral replacement. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by City Park Avenue, Lelong Avenue, Carrollton Avenue, and St. Peter Street.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 11/13/03

#### Bid and Award Dates

**Advertisement Date:** 02/11/04  
**Bid Opening Date:** 03/12/04  
**Contract Award Date:** 04/21/04

#### Construction Dates (Projected)

**Start Date:** 09/21/04  
**33% Completion Date:** 12/07/04  
**66% Completion Date:** 01/26/05  
**End Date:** 03/19/05

#### Construction Dates (Actual)

**Start Date:** 07/19/04  
**33% Completion Date:** 08/06/04  
**66% Completion Date:** 08/20/04  
**End Date:** 05/16/05

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 180                  | 01/14/05          |
| Change Order No. 1 | +116                 | 05/10/05          |

The contract was granted final acceptance on February 15, 2006 (Resolution No. R-010-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3957

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 1

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of manhole rehabilitation, main line pipe replacement, full-length cured-in-place pipe lining, main line point repairs, and lateral replacements. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by Esplanade Avenue, Marais Street, St. Bernard Avenue, North Robertson Street, and Elysian Fields Avenue.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 12/23/03

#### Bid and Award Dates

**Advertisement Date:** 06/09/04  
**Bid Opening Date:** 07/23/04  
**Contract Award Date:** 08/18/04

#### Construction Dates (Projected)

**Start Date:** 01/18/05  
**33% Completion Date:** 05/15/05  
**66% Completion Date:** 08/13/05  
**End Date:** 11/13/05

#### Construction Dates (Actual)

**Start Date:** 11/15/04  
**33% Completion Date:** 02/28/05  
**66% Completion Date:** 04/29/05  
**End Date:** 12/26/06

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 300                  | 09/10/05          |
| Change Order No. 1 | +472                 | 12/26/06          |

The contract was granted final acceptance on May 16, 2007 (Resolution No. R-055-2007).



## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3958

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 2

**Original Contract Duration (calendar days):** 300

### Description of Work:

The work generally consists of sewer main replacements, manhole rehabilitation, and associated service laterals and connections. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by Florida Avenue, Elysian Fields Avenue, North Robertson Street, and Allen Street.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 01/08/04

#### Bid and Award Dates

**Advertisement Date:** 06/09/04  
**Bid Opening Date:** 07/23/04  
**Contract Award Date:** 08/18/04

#### Construction Dates (Projected)

**Start Date:** 01/18/05  
**33% Completion Date:** 05/15/05  
**66% Completion Date:** 08/13/05  
**End Date:** 11/13/05

#### Construction Dates (Actual)

**Start Date:** 11/15/04  
**33% Completion Date:** 02/11/05  
**66% Completion Date:** 04/08/05  
**End Date:** 04/30/07

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed. Remaining rehabilitation scope will be addressed in future construction contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 300                  | 09/10/05          |
| Change Order No. 1 | +597                 | 04/30/07          |

The contract was granted final acceptance on September 19, 2007 (Resolution No. R-096-2007).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3959

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Main  
Rehabilitation No. 3

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of approximately 1,520 linear feet of sewer main replacements and associated service laterals and connections, rehabilitation of approximately 130 manholes, approximately 13,000 linear feet of CIPP lining and approximately 159 mainline point repairs. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by Canal Street, North Carrollton Avenue, Conti Street, and North Claiborne Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 01/22/04 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 07/07/04 |
| <b>Bid Opening Date:</b>    | 08/20/04 |
| <b>Contract Award Date:</b> | 09/22/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 02/22/05 |
| <b>33% Completion Date:</b> | 05/30/05 |
| <b>66% Completion Date:</b> | 08/08/05 |
| <b>End Date:</b>            | 10/19/05 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 11/15/04 |
| <b>33% Completion Date:</b> | 12/24/04 |
| <b>66% Completion Date:</b> | 01/21/05 |
| <b>End Date:</b>            | 08/18/06 |

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed. Remaining rehabilitation scope will be addressed in future construction contracts.

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 240                         | 07/12/05                 |
| Change Order No. 1     | +402                        | 08/18/06                 |

The contract was granted final acceptance on September 20, 2006 (Resolution No. R-116-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3960

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 4

**Original Contract Duration (calendar days):** 330

### Description of Work:

The work generally consists of sewer main replacements, rehabilitation of manholes and associated service laterals and connections, CIPP lining and mainline point repairs. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by City Park Avenue, Moss Street, North Jefferson Davis Parkway, Lafitte Avenue, North Dorgenois Street, and Esplanade Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 03/08/04 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 07/07/04 |
| <b>Bid Opening Date:</b>    | 08/20/04 |
| <b>Contract Award Date:</b> | 09/22/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 02/22/05 |
| <b>33% Completion Date:</b> | 06/29/05 |
| <b>66% Completion Date:</b> | 10/07/05 |
| <b>End Date:</b>            | 01/17/06 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 12/06/04 |
| <b>33% Completion Date:</b> | 03/11/05 |
| <b>66% Completion Date:</b> | 06/17/05 |
| <b>End Date:</b>            | 08/31/09 |

Note: This contract was used to perform emergency repairs after Hurricane Katrina. Remaining rehabilitation scope will be addressed in future construction contracts.

The contract was granted final acceptance on November 18, 2009 (Resolution No. R-191-2009).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3961

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 5

**Original Contract Duration (calendar days):** 330

### Description of Work:

The work generally consists of manholes, main line pipe replacement, CIPP lining, partial lining, main line point repairs, and lateral replacements. The project is generally located in the Mid-City Basin of Orleans Parish. The work area is bounded by Broad Street, Canal Street, South Claiborne Avenue, and the Pontchartrain Expressway.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 04/10/04

#### Bid and Award Dates

**Advertisement Date:** 08/11/04  
**Bid Opening Date:** 09/24/04  
**Contract Award Date:** 10/20/04

#### Construction Dates (Projected)

**Start Date:** 03/20/05  
**33% Completion Date:** 07/25/05  
**66% Completion Date:** 11/02/05  
**End Date:** 02/12/06

#### Construction Dates (Actual)

**Start Date:** 01/24/05  
**33% Completion Date:** 03/18/05  
**66% Completion Date:** 06/10/05  
**End Date:** 08/18/06

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed.  
Remaining rehabilitation scope will be addressed in future construction contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 330                  | 12/19/05          |
| Change Order No. 1 | +242                 | 08/18/06          |

The contract was granted final acceptance on September 20, 2006 (Resolution No. R-117-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3962

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Manhole Rehabilitation  
No. 2

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of manhole rehabilitation; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by Florida Avenue, Elysian Fields Avenue, Esplanade Avenue, North Claiborne Avenue, Orleans Avenue, and North Carrollton Avenue.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 05/08/04

#### Bid and Award Dates

**Advertisement Date:** 10/13/04  
**Bid Opening Date:** 12/03/04  
**Contract Award Date:** 01/19/05

#### Construction Dates (Projected)

**Start Date:** 06/19/05  
**33% Completion Date:** 09/04/05  
**66% Completion Date:** 10/24/05  
**End Date:** 12/15/05

#### Construction Dates (Actual)

**Start Date:** 05/30/05  
**33% Completion Date:** 06/24/05  
**66% Completion Date:** 07/08/05  
**End Date:** 08/18/06

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed.  
Remaining rehabilitation scope will be addressed in future construction contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 180                  | 11/25/05          |
| Change Order No. 1 | +266                 | 08/18/06          |

The contract was granted final acceptance on September 20, 2006 (Resolution No. R-118-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3963

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 6

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of sewer main replacements, manholes, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by Canal Street, City Park Avenue, Lelong Avenue, and North Carrollton Avenue.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 06/12/04

#### Bid and Award Dates

**Advertisement Date:** 11/10/04  
**Bid Opening Date:** 12/17/04  
**Contract Award Date:** 01/19/05

#### Construction Dates (Projected)

**Start Date:** 06/19/05  
**33% Completion Date:** 09/24/05  
**66% Completion Date:** 12/03/05  
**End Date:** 02/13/06

#### Construction Dates (Actual)

**Start Date:** 05/09/05  
**33% Completion Date:** 06/10/05  
**66% Completion Date:** 07/22/05  
**End Date:** 08/18/06

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed.  
Remaining rehabilitation scope will be addressed in future construction contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 01/03/06          |
| Change Order No. 1 | +227                 | 08/18/06          |

The contract was granted final acceptance on September 20, 2006 (Resolution No. R-119-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3964

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 7

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of sewer main replacements, manholes, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by City Park Avenue, Canal Street, North Broad Street, and Interstate 10.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 07/16/04

#### Bid and Award Dates

**Advertisement Date:** 11/10/04  
**Bid Opening Date:** 12/17/04  
**Contract Award Date:** 01/19/05

#### Construction Dates (Projected)

**Start Date:** 06/19/05  
**33% Completion Date:** 09/24/05  
**66% Completion Date:** 12/03/05  
**End Date:** 02/13/06

#### Construction Dates (Actual)

**Start Date:** 04/25/05  
**33% Completion Date:** 06/10/05  
**66% Completion Date:** N/A  
**End Date:** 08/18/06

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed.  
Remaining rehabilitation scope will be addressed in future construction contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 12/20/05          |
| Change Order No. 1 | +241                 | 08/18/06          |

The contract was granted final acceptance on September 20, 2006 (Resolution No. R-120-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3965

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
 Rehabilitation – Sewer Rehabilitation  
 No. 8

**Original Contract Duration (calendar days):** 180

**Description of Work:**

The work generally consists of manholes, mainline pipe replacement, CIPP lining, partial lining, mainline point repairs, and lateral replacements; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by St. Bernard Avenue, North Broad Street, Florida Avenue, New Orleans Street, Duels Street, Allen Street, and the Pontchartrain Expressway.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 08/13/04 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 12/01/04 |
| <b>Bid Opening Date:</b>    | 01/14/05 |
| <b>Contract Award Date:</b> | 02/16/05 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 07/19/05 |
| <b>33% Completion Date:</b>           | 10/04/05 |
| <b>66% Completion Date:</b>           | 11/23/05 |
| <b>End Date:</b>                      | 01/14/06 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 06/20/05 |
| <b>33% Completion Date:</b>        | 07/29/05 |
| <b>66% Completion Date:</b>        | N/A      |
| <b>End Date:</b>                   | 08/18/06 |

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed. Remaining rehabilitation scope will be addressed in future construction contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 180                  | 12/16/05          |
| Change Order No. 1 | +245                 | 08/18/06          |

The contract was granted final acceptance on September 20, 2006 (Resolution No. R-121-2006).



## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3967

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 9

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of sewer main replacements, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by Esplanade Avenue, North Dorgenois Street, St. Bernard Avenue, Paul Morphy Street, LaHarpe Street, and Gentilly Boulevard.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 09/18/04 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 01/12/05 |
| <b>Bid Opening Date:</b>    | 02/18/05 |
| <b>Contract Award Date:</b> | 03/16/05 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/16/05 |
| <b>33% Completion Date:</b> | 11/21/05 |
| <b>66% Completion Date:</b> | 01/30/06 |
| <b>End Date:</b>            | 04/12/06 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/15/05 |
| <b>33% Completion Date:</b> | N/A      |
| <b>66% Completion Date:</b> | N/A      |
| <b>End Date:</b>            | 07/14/10 |

Note: This contract was used to perform emergency repairs after Hurricane Katrina. Remaining rehabilitation scope will be addressed in future construction contracts.

The contract was granted final acceptance on March 16, 2011 (Resolution No. R-044-2011).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3968

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
 Rehabilitation – Sewer Rehabilitation  
 No. 10

**Original Contract Duration (calendar days):** 240

**Description of Work:**

The work generally consists of sewer main replacements, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by St. Bernard Avenue, Columbus Street, North Johnson Street, St. Philip Street, North Dorgenois Street, and North Claiborne Avenue.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 10/16/04 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 02/09/05 |
| <b>Bid Opening Date:</b>    | 03/18/05 |
| <b>Contract Award Date:</b> | 04/20/05 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 09/20/05 |
| <b>33% Completion Date:</b>           | 12/26/05 |
| <b>66% Completion Date:</b>           | 03/06/06 |
| <b>End Date:</b>                      | 05/17/06 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 08/22/05 |
| <b>33% Completion Date:</b>        | N/A      |
| <b>66% Completion Date:</b>        | N/A      |
| <b>End Date:</b>                   | 08/18/06 |

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed. Remaining rehabilitation scope will be addressed in future construction contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 04/18/06          |
| Change Order No. 1 | +122                 | 08/18/06          |

The contract was granted final acceptance on September 20, 2006 (Resolution No. R-122-2006).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3969

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 11

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of sewer main replacements, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by Esplanade Avenue, North Claiborne Avenue, St. Bernard Avenue, Marais Street, Columbus Street, St. Claude Avenue, Kerlerec Street, and St. Peter Street/Elysian Fields Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 11/12/04 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 03/09/05 |
| <b>Bid Opening Date:</b>    | 04/22/05 |
| <b>Contract Award Date:</b> | 05/18/05 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/17/09 |
| <b>33% Completion Date:</b> | 11/02/09 |
| <b>66% Completion Date:</b> | 12/22/09 |
| <b>End Date:</b>            | 02/12/10 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 04/27/09 |
| <b>33% Completion Date:</b> | 06/12/09 |
| <b>66% Completion Date:</b> | 07/24/09 |
| <b>End Date:</b>            | 10/23/09 |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

The change order to restart work was approved on March 18, 2009 (Resolution No. R-057-2009).

The contract was granted final acceptance on March 16, 2011 (Resolution No. R-045-2011).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3970

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 12

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of sewer main replacements, manholes, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by Gentilly Boulevard, Paris Avenue, Florida Avenue, North Broad Street, Castiglione Street, Paul Morphy Street, D'Abadie Street, and North Dupre Street.

#### Design Dates

**Start Preliminary Design:** 03/10/03  
**Start Final Design:** 12/17/04

#### Bid and Award Dates

**Advertisement Date:** 04/13/05  
**Bid Opening Date:** 05/20/05  
**Contract Award Date:** 06/15/05

#### Construction Dates (Projected)

**Start Date:** 08/17/09  
**33% Completion Date:** 11/12/09  
**66% Completion Date:** 01/11/10  
**End Date:** 03/14/10

#### Construction Dates (Actual)

**Start Date:** 04/20/09  
**33% Completion Date:** 06/12/09  
**66% Completion Date:** 08/07/09  
**End Date:** 11/16/09

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

The change order to restart work was approved on March 18, 2009 (Resolution No. R-058-2009).

The contract was granted final acceptance on May 19, 2010 (Resolution No. R-093-2010).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3971

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
No. 13

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of sewer main replacements, manholes, associated service connections and laterals, manhole rehabilitation, CIPP lining and point repairs; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Mid-City Basin of Orleans Parish. The project work area is bounded by North Dorgenois Street, St. Philip Street, North Johnson Street, Columbus Street, North Claiborne Avenue, and Lafitte Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/10/03 |
| <b>Start Final Design:</b>       | 01/10/05 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 04/13/05 |
| <b>Bid Opening Date:</b>    | 05/20/05 |
| <b>Contract Award Date:</b> | 06/15/05 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/17/09 |
| <b>33% Completion Date:</b> | 11/02/09 |
| <b>66% Completion Date:</b> | 12/22/09 |
| <b>End Date:</b>            | 02/12/10 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 04/20/09 |
| <b>33% Completion Date:</b> | 06/05/09 |
| <b>66% Completion Date:</b> | 07/24/09 |
| <b>End Date:</b>            | 10/16/09 |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

The change order to restart work was approved on March 18, 2009 (Resolution No. R-059-2009).

The contract was granted final acceptance on May 19, 2010 (Resolution No. R-094-2010).

## Appendix A – RMAP Implementation

**Service Area:** Mid-City  
**Contract Number:** 3647

**Council Districts:** A, B, C, D  
**Contract Name:** Mid-City Area Sewer  
Rehabilitation – Sewer Rehabilitation  
Restart

**Original Contract Duration (calendar days):** N/A

### Description of Work:

The work generally consists of three (3) sewer main replacements, including pre-construction surface videotaping, replacement of mainlines and all fittings, replacement of service laterals to the property line, and associated surface restoration. The project work area is bounded by North Prieur Street, Columbus Street, Kerlerec Street, North Roman Street, and North Derbigny Street.

#### Design Dates

|                                  |     |
|----------------------------------|-----|
| <b>Start Preliminary Design:</b> | N/A |
| <b>Start Final Design:</b>       | N/A |

#### Bid and Award Dates

|                             |     |
|-----------------------------|-----|
| <b>Advertisement Date:</b>  | N/A |
| <b>Bid Opening Date:</b>    | N/A |
| <b>Contract Award Date:</b> | N/A |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | N/A      |
| <b>33% Completion Date:</b> | 10/16/08 |
| <b>66% Completion Date:</b> | 11/18/08 |
| <b>End Date:</b>            | N/A      |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/18/08 |
| <b>33% Completion Date:</b> | 09/19/08 |
| <b>66% Completion Date:</b> | 09/26/08 |
| <b>End Date:</b>            | 06/03/09 |

Note: This work was included in S&WB Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations Throughout Orleans Parish, in order to meet the “resume construction” milestone for the Mid-City Basin, identified in Paragraph 40 of the Modified Consent Decree as November 15, 2008.

The contract was granted final acceptance on October 21, 2009 (Resolution No. R-186-2009).

## Appendix A – RMAP Implementation

**Service Area:** Lower Ninth Ward  
**Contract Number:** 3966

**Council Districts:** C, D, E  
**Contract Name:** Lower Ninth Ward  
Area Sewer Rehabilitation – Manhole  
Rehabilitation No. 1

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of the rehabilitation of approximately 625 manholes, frame and cover replacements, and/or cover adjustments, isolation pad installations, full and partial depth manhole liners, and inflow dish installations. The project is generally located in the Lower Ninth Ward Basin of Orleans Parish. The project work area is bounded by the Orleans Parish/St. Bernard Parish line, the Mississippi River, Elysian Fields Avenue, and Florida Avenue.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 05/01/03 |
| <b>Start Final Design:</b>       | 10/06/03 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 01/14/04 |
| <b>Bid Opening Date:</b>    | 02/20/04 |
| <b>Contract Award Date:</b> | 03/17/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/17/04 |
| <b>33% Completion Date:</b> | 11/12/04 |
| <b>66% Completion Date:</b> | 01/11/05 |
| <b>End Date:</b>            | 03/14/05 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/21/04 |
| <b>33% Completion Date:</b> | 08/06/04 |
| <b>66% Completion Date:</b> | 09/10/04 |
| <b>End Date:</b>            | 01/14/05 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 210                         | 01/16/05                 |
| Change Order No. 1     | -2                          | 01/14/05                 |

The contract was granted final acceptance on April 20, 2005 (Resolution No. R-044-2005).

## Appendix A – RMAP Implementation

**Service Area:** Lower Ninth Ward  
**Contract Number:** 3974

**Council Districts:** C, D, E  
**Contract Name:** Lower Ninth Ward Area  
Sewer Rehabilitation – Point Repair No. 1

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of sewer main point repairs and replacements of associated service connections and laterals; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Lower Ninth Ward Basin of Orleans Parish. The project work area is bounded by Elysian Fields Avenue, Florida Avenue, the Mississippi River, and the Orleans Parish/St. Bernard Parish line.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 01/13/04 |
| <b>Start Final Design:</b>       | 12/10/04 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 04/13/05 |
| <b>Bid Opening Date:</b>    | 05/20/05 |
| <b>Contract Award Date:</b> | 06/15/05 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/17/09 |
| <b>33% Completion Date:</b> | 11/02/09 |
| <b>66% Completion Date:</b> | 12/22/09 |
| <b>End Date:</b>            | 02/12/10 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 04/27/09 |
| <b>33% Completion Date:</b> | 05/29/09 |
| <b>66% Completion Date:</b> | 06/26/09 |
| <b>End Date:</b>            | 10/23/09 |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina.

The change order to restart work was approved on March 18, 2009 (Resolution No. R-060-2009).

The contract was granted final acceptance on April 21, 2010 (Resolution No. R-075-2010).



## Appendix A – RMAP Implementation

**Service Area:** Lower Ninth Ward  
**Contract Number:** 3647

**Council Districts:** C, D, E  
**Contract Name:** Lower Ninth Ward Area  
Sewer Rehabilitation – Sewer  
Rehabilitation Restart

**Original Contract Duration (calendar days):** N/A

### Description of Work:

The work generally consists of three (3) sewer main replacements, including pre-construction surface videotaping, replacement of mainlines and all fittings, replacement of service laterals to the property line, and associated surface restoration. The project work area is bounded by Congress Street, North Derbigny Street, North Roman Street, Gallier Street, North Rampart Street, Dauphine Street, and Burgundy Street.

| Design Dates                     |     |
|----------------------------------|-----|
| <b>Start Preliminary Design:</b> | N/A |
| <b>Start Final Design:</b>       | N/A |

| Bid and Award Dates         |     |
|-----------------------------|-----|
| <b>Advertisement Date:</b>  | N/A |
| <b>Bid Opening Date:</b>    | N/A |
| <b>Contract Award Date:</b> | N/A |

| Construction Dates (Projected) |          |
|--------------------------------|----------|
| <b>Start Date:</b>             | N/A      |
| <b>33% Completion Date:</b>    | 10/24/08 |
| <b>66% Completion Date:</b>    | 11/24/08 |
| <b>End Date:</b>               | N/A      |

| Construction Dates (Actual) |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 08/21/08 |
| <b>33% Completion Date:</b> | 10/10/08 |
| <b>66% Completion Date:</b> | 10/24/08 |
| <b>End Date:</b>            | 12/29/08 |

Note: This work was included in S&WB Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations Throughout Orleans Parish, in order to meet the “resume construction” milestone for the Lower Ninth Ward Basin, identified in Paragraph 40 of the Modified Consent Decree as November 15, 2008.

The contract was granted final acceptance on October 21, 2009 (Resolution No. R-186-2009).

## Appendix A – RMAP Implementation

**Service Area:** Lower Ninth Ward  
**Contract Number:** 3982

**Council Districts:** C, D, E  
**Contract Name:** Lower Ninth Ward Area  
Sewer Rehabilitation – Sewer  
Rehabilitation No. 1

**Original Contract Duration (calendar days):** 330

### Description of Work:

The proposed work generally consists of sewer main replacements, point repairs, replacement of associated service connections and laterals, sewer line rehabilitation by CIPP lining, and manhole rehabilitation; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Lower Ninth Ward Area of Orleans Parish. The project work area is bounded by Elysian Fields Avenue, Florida Avenue, the Mississippi River, and the Orleans Parish/St. Bernard Parish Line.

#### Design Dates

**Start Preliminary Design:** 01/13/04  
**Start Final Design:** 04/15/05

#### Bid and Award Dates

**Advertisement Date:** 05/20/09  
**Bid Opening Date:** 06/19/09  
**Contract Award Date:** 07/15/09

#### Construction Dates (Projected)

**Start Date:** 12/14/09  
**33% Completion Date:** 04/20/10  
**66% Completion Date:** 07/29/10  
**End Date:** 11/08/10

#### Construction Dates (Actual)

**Start Date:** 11/30/09  
**33% Completion Date:** 02/05/10  
**66% Completion Date:** 04/09/10  
**End Date:** 10/26/10

The contract was granted final acceptance on December 21, 2011 (Resolution No. R-231-2011).

## Appendix A – RMAP Implementation

**Service Area:** Lower Ninth Ward  
**Contract Number:** 3983

**Council Districts:** C, D, E  
**Contract Name:** Lower Ninth Ward Area  
Sewer Rehabilitation – Sewer  
Rehabilitation No. 2

**Original Contract Duration (calendar days):** 330

### Description of Work:

The proposed work generally consists of sewer main replacements, point repairs, replacement of associated service connections and laterals, sewer line rehabilitation by CIPP lining, and manhole rehabilitation; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Lower Ninth Ward Area of Orleans Parish. The project work area is bounded by Elysian Fields Avenue to the west, Florida Avenue to the north, Franklin Avenue and Almonaster Avenue to the east, and St. Claude Avenue to the south.

#### Design Dates

**Start Preliminary Design:** 01/13/04  
**Start Final Design:** 04/15/05

#### Bid and Award Dates

**Advertisement Date:** 05/20/09  
**Bid Opening Date:** 06/19/09  
**Contract Award Date:** 07/15/09

#### Construction Dates (Projected)

**Start Date:** 12/14/09  
**33% Completion Date:** 04/20/10  
**66% Completion Date:** 07/29/10  
**End Date:** 11/08/10

#### Construction Dates (Actual)

**Start Date:** 11/30/09  
**33% Completion Date:** 02/12/10  
**66% Completion Date:** 05/21/10  
**End Date:** 10/26/10

The contract was granted final acceptance on September 21, 2011 (Resolution No. R-146-2011).

## Appendix A – RMAP Implementation

**Service Area:** Lower Ninth Ward  
**Contract Number:** 3984

**Council Districts:** C, D, E  
**Contract Name:** Lower Ninth Ward Area  
Sewer Rehabilitation – Sewer  
Rehabilitation No. 3

**Original Contract Duration (calendar days):** 270

### Description of Work:

The proposed work generally consists of sewer main replacements, point repairs, replacement of associated service connections and laterals, sewer line rehabilitation by CIPP lining, and manhole rehabilitation; including temporary, interim, and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Lower Ninth Ward Area of Orleans Parish. The project work area is bounded by Franklin Avenue to the west, N. Galvez Street to the north, the Mississippi River, and Louisa Street to the east.

#### Design Dates

**Start Preliminary Design:** 01/13/04  
**Start Final Design:** 04/15/05

#### Bid and Award Dates

**Advertisement Date:** 04/13/11  
**Bid Opening Date:** 05/27/11  
**Contract Award Date:** 06/15/11

#### Construction Dates (Projected)

**Start Date:** 12/15/11  
**33% Completion Date:** 03/26/12  
**66% Completion Date:** 06/09/12  
**End Date:** 01/30/13

#### Construction Dates (Actual)

**Start Date:** 10/31/2011  
**33% Completion Date:** 01/13/2012  
**66% Completion Date:** 03/28/2012  
**End Date:** 01/30/2013

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 270                  | 07/26/12          |
| Change Order No. 1 | +60                  | 09/24/12          |
| Change Order No. 2 | +60                  | 11/23/12          |
| Change Order No. 3 | +68                  | 01/30/13          |

The contract was granted final acceptance on July 17, 2013 (Resolution No. R-124-2013).

## Appendix A – RMAP Implementation

**Service Area:** Lower Ninth Ward  
**Contract Number:** 3985

**Council Districts:** C, D, E  
**Contract Name:** Lower Ninth Ward Area  
 Sewer Rehabilitation – Sewer  
 Rehabilitation No. 4

**Original Contract Duration (calendar days):** 270

**Description of Work:**

The proposed work generally consists of sewer main replacements, point repairs, replacement of associated service connections and laterals, sewer line rehabilitation by CIPP lining, and manhole rehabilitation; including temporary, interim, and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Lower Ninth Ward Area of Orleans Parish. The project work area is bounded by Franklin Avenue to the west, Florida Avenue to the north, Miro Street to the south, and France Road to the east.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 01/13/04 |
| <b>Start Final Design:</b>       | 04/15/05 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 05/13/11 |
| <b>Bid Opening Date:</b>    | 05/20/11 |
| <b>Contract Award Date:</b> | 06/15/11 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 12/15/11 |
| <b>33% Completion Date:</b>           | 03/26/12 |
| <b>66% Completion Date:</b>           | 06/09/12 |
| <b>End Date:</b>                      | 12/28/12 |

| <b>Construction Dates (Actual)</b> |            |
|------------------------------------|------------|
| <b>Start Date:</b>                 | 12/05/2011 |
| <b>33% Completion Date:</b>        | 02/03/2012 |
| <b>66% Completion Date:</b>        | 04/02/2012 |
| <b>End Date:</b>                   | 12/28/2012 |

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 270                  | 08/30/12          |
| Change Order No. 1 | +90                  | 11/28/12          |
| Change Order No. 2 | +0                   | 11/28/12          |
| Change Order No. 3 | +0                   | 11/28/12          |
| Change Order No. 4 | +30                  | 12/28/12          |
| Change Order No. 5 | +0                   | 12/28/12          |

The contract was granted final acceptance on September 18, 2013 (Resolution No. R-184-2013).

## Appendix A – RMAP Implementation

**Service Area:** Lower Ninth Ward  
**Contract Number:** 3989

**Council Districts:** C, D, E  
**Contract Name:** Lower Ninth Ward Area  
 Sewer Rehabilitation – Sewer  
 Rehabilitation No. 8

**Original Contract Duration (calendar days):** 240

**Description of Work:**

The proposed work consists of mainline replacements, Cured-In-Place Pipe (CIPP) lining, and manhole rehabilitations; including temporary, interim and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials as necessary to perform the work as specified in the Contract Documents. The project is located in the Lower Ninth Ward Area of Orleans Parish. The project work area is bounded by Franklin Avenue and Almonaster Avenue to the west, Florida Avenue to the north, Chartres Street and North Peters Street to the south, and the St. Bernard Parish line to the east.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 01/13/04 |
| <b>Start Final Design:</b>       | 04/15/05 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 12/14/11 |
| <b>Bid Opening Date:</b>    | 01/20/12 |
| <b>Contract Award Date:</b> | 02/15/12 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 07/15/12 |
| <b>33% Completion Date:</b>           | 10/15/12 |
| <b>66% Completion Date:</b>           | 12/19/12 |
| <b>End Date:</b>                      | 07/26/13 |

| <b>Construction Dates (Actual)</b> |             |
|------------------------------------|-------------|
| <b>Start Date:</b>                 | 05/07/2012  |
| <b>33% Completion Date:</b>        | 07/03/2012  |
| <b>66% Completion Date:</b>        | 09/13/2012  |
| <b>End Date:</b>                   | 09/04/2013* |

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 01/01/13          |
| Change Order No. 1 | +0                   | 01/01/13          |
| Change Order No. 2 | +45                  | 02/15/13          |
| Change Order No. 3 | +46                  | 04/02/13          |
| Change Order No. 4 | +25                  | 04/27/13          |
| Change Order No. 5 | +90                  | 07/26/13          |

The contract was granted final acceptance on January 15, 2014 (Resolution No. R-011-2014).

## **Appendix A – RMAP Implementation**

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\* Contracts 3984, 3985 and 3989 were funded by a \$9 million grant that the SWB obtained through the Louisiana Department of Environmental Quality. Better than expected prices were obtained through the traditional competitive bidding process, resulting in \$1 million in grant money that was not committed to contracts. After the original scope of work was completed, prior to the end construction dates; rather than take the time to assemble, route, advertise and award a fourth contract, a decision was made to add additional time and work to the existing contracts at the prices submitted through the competitive process. This resulted in additional sewer repairs completed in an expedited manner and in compliance with all grant provisions.

## Appendix A – RMAP Implementation

**Service Area:** Carrollton  
**Contract Number:** 3973

**Council Districts:** A & B  
**Contract Name:** Carrollton Area Sewer  
Rehabilitation – Manhole Rehabilitation  
No. 1

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of manhole rehabilitation; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials. The project is generally located in the Carrollton Basin of Orleans Parish. The project work area is bounded by Monticello Avenue, Leake Avenue, Audubon Boulevard, Pontchartrain Boulevard/ Interstate 10, South Claiborne Avenue, and Audubon Park.

#### Design Dates

**Start Preliminary Design:** 04/01/04  
**Start Final Design:** 06/16/04

#### Bid and Award Dates

**Advertisement Date:** 10/13/04  
**Bid Opening Date:** 11/19/04  
**Contract Award Date:** 12/15/04

#### Construction Dates (Projected)

**Start Date:** 05/15/05  
**33% Completion Date:** 08/20/05  
**66% Completion Date:** 10/29/05  
**End Date:** 01/09/06

#### Construction Dates (Actual)

**Start Date:** 04/04/05  
**33% Completion Date:** 05/20/05  
**66% Completion Date:** 06/24/05  
**End Date:** 08/18/06

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed.  
Remaining rehabilitation scope will be addressed in future contracts.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 240                  | 11/29/05          |
| Change Order No. 1 | +262                 | 08/18/06          |

The contract was granted final acceptance on September 20, 2006 (Resolution No. R-123-2006).



## Appendix A – RMAP Implementation

**Service Area:** Carrollton  
**Contract Number:** 3647

**Council Districts:** A & B  
**Contract Name:** Carrollton Area Sewer  
Rehabilitation – Sewer Rehabilitation  
Restart

**Original Contract Duration (calendar days):** N/A

### Description of Work:

The work generally consists of three (3) sewer main replacements, including pre-construction surface videotaping, replacement of mainlines and all fittings, replacement of service laterals to the property line, and associated surface restoration. The project work area is bounded by Apple Street, Dublin Street, Dante Street, Nelson Street, and South Carrollton Avenue.

#### Design Dates

|                                  |     |
|----------------------------------|-----|
| <b>Start Preliminary Design:</b> | N/A |
| <b>Start Final Design:</b>       | N/A |

#### Bid and Award Dates

|                             |     |
|-----------------------------|-----|
| <b>Advertisement Date:</b>  | N/A |
| <b>Bid Opening Date:</b>    | N/A |
| <b>Contract Award Date:</b> | N/A |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | N/A      |
| <b>33% Completion Date:</b> | 12/05/08 |
| <b>66% Completion Date:</b> | 01/09/09 |
| <b>End Date:</b>            | N/A      |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 09/29/08 |
| <b>33% Completion Date:</b> | 10/24/08 |
| <b>66% Completion Date:</b> | 11/21/08 |
| <b>End Date:</b>            | 05/21/09 |

Note: This work was included in S&WB Contract No. 3647, Manhole-to-Manhole Sanitary Sewer Main Replacement at Various Locations Throughout Orleans Parish, in order to meet the “resume construction” milestone for the Carrollton Basin, identified in Paragraph 40 of the Modified Consent Decree as November 15, 2008.

The contract was granted final acceptance on October 21, 2009 (Resolution No. R-186-2009).

## Appendix A – RMAP Implementation

**Service Area:** Carrollton  
**Contract Number:** 3995

**Council Districts:** A & B  
**Contract Name:** Carrollton Area Sewer  
Rehabilitation – Point Repair No. 5

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of performing point repairs, service repairs, associated service connections and laterals, including temporary and final restoration, sewer flow control, traffic maintenance and control. The project is located in the Carrollton Area of Orleans Parish. The project work area is bounded by Martin Luther King Jr. Boulevard, S. Carrollton Avenue, Interstate Highway 10, Howard Avenue and S. Claiborne Avenue.

#### Design Dates

**Start Preliminary Design:** 04/01/04  
**Start Final Design:** 05/10/05

#### Bid and Award Dates

**Advertisement Date:** 07/23/09  
**Bid Opening Date:** 08/21/09  
**Contract Award Date:** 09/16/09

#### Construction Dates (Projected)

**Start Date:** 03/16/10  
**33% Completion Date:** 06/11/10  
**66% Completion Date:** 08/10/10  
**End Date:** 10/11/10

#### Construction Dates (Actual)

**Start Date:** 11/30/09  
**33% Completion Date:** 01/15/10  
**66% Completion Date:** 01/29/10  
**End Date:** 05/24/10

The contract was granted final acceptance on January 19, 2011 (Resolution No. R-007-2011).

## Appendix A – RMAP Implementation

**Service Area:** New Orleans East

**Contract Number:** 3708

**Council Districts:** E

**Contract Name:** New Orleans East Area  
Sewer Rehabilitation – Manhole  
Rehabilitation No. 1

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of manhole rehabilitation; including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials as necessary to perform the work as specified in the Contract Documents. The project is located in the New Orleans East Area of Orleans Parish. The project work area is bounded by Crowder Boulevard, Chef Mentuer Highway, Gentilly Boulevard, Almonaster Boulevard, LA Highway 47, and Interstate I-10.

#### Design Dates

**Start Preliminary Design:** 03/10/05

**Start Final Design:** 04/12/05

#### Bid and Award Dates

**Advertisement Date:** 09/17/08

**Bid Opening Date:** 10/17/08

**Contract Award Date:** 11/19/08

#### Construction Dates (Projected)

**Start Date:** 03/23/09

**33% Completion Date:** 05/30/09

**66% Completion Date:** 07/18/09

**End Date:** 09/19/09

#### Construction Dates (Actual)

**Start Date:** 02/23/09

**33% Completion Date:** 03/27/09

**66% Completion Date:** 04/03/09

**End Date:** 08/03/09

Note: This contract was originally suspended in 2005 due to work disruption caused by Hurricane Katrina. At that time, final design of the contract had been completed, and contract pre-advertisement activities were underway. The contract was originally scheduled to advertise for bids in September 2005. Efforts to restart the contract were initiated in the 3rd Quarter of 2008, including preparing updated bid documents, advertising the contract in September 2008, and receiving bids in October 2008.

The contract was granted final acceptance on November 18, 2009 (Resolution No. R-190-2009).

## Appendix A – RMAP Implementation

**Service Area:** South Shore  
**Contract Number:** 3721

**Council Districts:** D & E  
**Contract Name:** South Shore Area  
Sewer Rehabilitation - Manhole  
Rehabilitation No. 1

**Original Contract Duration (calendar days):** 240

### Description of Work:

The work generally consists of manhole rehabilitation, including temporary and final restoration, sewer flow control, traffic maintenance and control, labor, equipment, tools and materials as necessary to perform the work as specified in the Contract Documents. The project is located in the South Shore Basin (New Orleans East) Area of Orleans Parish. The project work area is bounded by Jourdan Road, Hayne Boulevard, Bundy Road, and Chef Menteur Highway.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 03/23/09 |
| <b>Start Final Design:</b>       | 03/23/09 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 07/23/09 |
| <b>Bid Opening Date:</b>    | 08/21/09 |
| <b>Contract Award Date:</b> | 09/16/09 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 03/16/10 |
| <b>33% Completion Date:</b> | 06/21/10 |
| <b>66% Completion Date:</b> | 08/30/10 |
| <b>End Date:</b>            | 11/10/10 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 12/21/09 |
| <b>33% Completion Date:</b> | 02/26/10 |
| <b>66% Completion Date:</b> | 04/02/10 |
| <b>End Date:</b>            | 09/17/10 |

The contract was granted final acceptance on December 15, 2010 (Resolution No. R-191-2010).

## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3801

**Council Districts:** B  
**Contract Name:** 24-inch Force Main  
from SPS 15

**Original Contract Duration (calendar days):** 210

### Description of Work:

The work generally consists of furnishing and installing approximately 1,278 linear feet of new 24-inch force main, including a 24-inch x 48-inch hot tap, valve, and valve vault. This force main will be the main discharge route for the new Sewerage Pumping Station 15. The project is located in Orleans Parish, starting near the intersection of Palmyra and South Rocheblave Streets, heading northeast on South Rocheblave for one block, then turning southeast on Cleveland Avenue and continuing for three blocks down Cleveland Avenue until reaching South Galvez Street where the force main taps will be made into the existing 48-inch force main in South Galvez Street.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 06/25/01 |
| <b>Start Final Design:</b>       | 12/11/01 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 09/11/02 |
| <b>Bid Opening Date:</b>    | 10/18/02 |
| <b>Contract Award Date:</b> | 11/20/02 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 04/21/03 |
| <b>33% Completion Date:</b> | 09/15/03 |
| <b>66% Completion Date:</b> | 10/20/03 |
| <b>End Date:</b>            | 11/16/03 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 04/14/03 |
| <b>33% Completion Date:</b> | 05/30/03 |
| <b>66% Completion Date:</b> | 06/20/03 |
| <b>End Date:</b>            | 04/08/04 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 210                         | 11/09/03                 |
| Change Order No. 1     | +151                        | 04/08/04                 |

The contract was granted final acceptance on July 21, 2004 (Resolution No. R-093-2004).

## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3819

**Council Districts:** A  
**Contract Name:** New 18-inch Force  
 Main from SPS 20 to SPS 21

**Original Contract Duration (calendar days):** 300

**Description of Work:**

The work generally consists of installing approximately 5,300 linear feet of 18-inch force main, including valves, fittings, manholes, drainage canal crossings and connections to an existing 16-inch and 24-inch sewer force mains in the Lakeview Basin. The new force main will extend from Sewerage Pumping Station 20, along 37<sup>th</sup> Street to Fleur De Lis, then south along Fleur De Lis to 36<sup>th</sup> Street. It will then extend along 36<sup>th</sup> Street to Pontchartrain Boulevard. The force main will then turn south and cross the median area between Pontchartrain and West End Boulevard to Porteous Street. The route continues east along Porteous Street until reaching Memphis Street, where this new force main will connect to an existing 24-inch force main. Sewerage Pumping Station 20 currently discharges to an existing 16-inch force main in Fleur de Lis, which is in poor condition. This new 18-inch force main will provide an alternate discharge route for the pump station.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/20/01 |
| <b>Start Final Design:</b>       | 10/31/02 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 08/11/04 |
| <b>Bid Opening Date:</b>    | 10/08/04 |
| <b>Contract Award Date:</b> | 11/17/04 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 05/18/05 |
| <b>33% Completion Date:</b>           | 09/13/05 |
| <b>66% Completion Date:</b>           | 12/12/05 |
| <b>End Date:</b>                      | 03/13/06 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 04/11/05 |
| <b>33% Completion Date:</b>        | 07/22/05 |
| <b>66% Completion Date:</b>        | 08/19/05 |
| <b>End Date:</b>                   | 08/19/08 |

Note: This contract was suspended due to work disruption caused by Hurricane Katrina. Construction activities resumed on March 3, 2008 to complete and closeout this contract.

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 300                  | 03/06/06          |
| Change Order No. 1 | +902                 | 07/25/08          |
| Change Order No. 2 | +25                  | 08/19/08          |

The contract was granted final acceptance on November 19, 2008 (Resolution No. R-144-2008).

## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3849

**Council Districts:** A, B, D, E  
**Contract Name:** East Bank Gravity  
Sewer Inter-Connections

**Original Contract Duration (calendar days):** 360

### Description of Work:

The work generally consists of the installation of thirty-one (31) gravity sewer pipes. These gravity connections will connect the collection systems of adjacent sewerage pumping station service areas to provide additional redundancy. The project is located at various sites on the east bank of the Mississippi River in Orleans Parish. The approximate boundaries are Lake Pontchartrain to the north, Jefferson Parish to the west, the Mississippi River to the south, and Michoud Boulevard to the east.

#### Design Dates

**Start Preliminary Design:** 12/20/01  
**Start Final Design:** 10/07/02

#### Bid and Award Dates

**Advertisement Date:** 02/11/04  
**Bid Opening Date:** 03/12/04  
**Contract Award Date:** 04/21/04

#### Construction Dates (Projected)

**Start Date:** 09/21/04  
**33% Completion Date:** 04/01/05  
**66% Completion Date:** 06/25/05  
**End Date:** 09/15/05

#### Construction Dates (Actual)

**Start Date:** 07/26/04  
**33% Completion Date:** 10/08/04  
**66% Completion Date:** 01/07/05  
**End Date:** 09/03/05

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 360                  | 07/20/05          |
| Change Order No. 1 | +45                  | 09/03/05          |

The contract was granted final acceptance on August 16, 2006 (Resolution No. R-092-2006).

**Service Area:** Phase 1  
**Contract Number:** 3859

**Council Districts:** E  
**Contract Name:** East Bank Pump  
 Stations Physical Improvements No. 2

**Original Contract Duration (calendar days):** 210

**Description of Work:**

The work generally consists of physical and structural improvements to five (5) sewerage pumping station wet wells located on the east bank of Orleans Parish, including infiltration repair, suction pipe replacement, and the installation of a cementitious lining and protective epoxy lining to the entire surface inside the wet well. Also included is the installation of emergency discharge connections at four (4) of the pump stations and dry well infiltration repair at two (2) of the pump stations. The project is located at various sites on the east bank of the Mississippi River in Orleans Parish. The approximate boundaries are Lake Pontchartrain to the north, Jefferson Parish to the west, the Mississippi River to the south, and Michoud Boulevard to the east.

| <b>Design Dates</b>              |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/20/01 |
| <b>Start Final Design:</b>       | 10/08/02 |

| <b>Bid and Award Dates</b>  |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 06/09/04 |
| <b>Bid Opening Date:</b>    | 07/23/04 |
| <b>Contract Award Date:</b> | 08/18/04 |

| <b>Construction Dates (Projected)</b> |          |
|---------------------------------------|----------|
| <b>Start Date:</b>                    | 01/18/05 |
| <b>33% Completion Date:</b>           | 05/17/05 |
| <b>66% Completion Date:</b>           | 06/26/05 |
| <b>End Date:</b>                      | 08/15/05 |

| <b>Construction Dates (Actual)</b> |          |
|------------------------------------|----------|
| <b>Start Date:</b>                 | 12/06/04 |
| <b>33% Completion Date:</b>        | 03/14/05 |
| <b>66% Completion Date:</b>        | 05/13/05 |
| <b>End Date:</b>                   | 08/05/05 |

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 210                         | 07/03/05                 |
| Change Order No. 1     | +33                         | 08/05/05                 |

The contract was granted final acceptance on November 16, 2005 (Resolution No. R-260-2005).



## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3866

**Council Districts:** A & D  
**Contract Name:** East Bank Pump  
Stations Physical Improvements No. 1

**Original Contract Duration (calendar days):** 180

### Description of Work:

The work generally consists of physical and structural improvements to four (4) sewerage pumping station wet wells located on the east bank of Orleans Parish, including infiltration repair, suction pipe replacement, and the installation of a cementitious lining and protective epoxy lining to the entire surface inside the wet well. Also included is the installation of emergency discharge connections at the pump stations and dry well infiltration repair at two (2) of the pump stations. The project is located at various sites on the east bank of the Mississippi River in Orleans Parish. The approximate boundaries are Lake Pontchartrain to the north, Jefferson Parish to the west, the Mississippi River to the south, and Michoud Boulevard to the east.

#### Design Dates

**Start Preliminary Design:** 12/20/01  
**Start Final Design:** 04/16/04

#### Bid and Award Dates

**Advertisement Date:** 08/11/04  
**Bid Opening Date:** 09/24/04  
**Contract Award Date:** 10/20/04

#### Construction Dates (Projected)

**Start Date:** 03/20/05  
**33% Completion Date:** 07/17/05  
**66% Completion Date:** 08/09/05  
**End Date:** 09/15/05

#### Construction Dates (Actual)

**Start Date:** 02/09/05  
**33% Completion Date:** 07/13/05  
**66% Completion Date:** 08/08/05  
**End Date:** 07/14/08

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 220                  | 12/18/05          |
| Change Order No. 1 | +1073                | 07/14/08          |

The contract was granted final acceptance on November 19, 2008 (Resolution No. R-145-2008).

## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3867

**Council Districts:** D & E  
**Contract Name:** East Bank Pump  
Stations Physical Improvements No. 3

**Original Contract Duration (calendar days):** 220

### Description of Work:

The work generally consists of physical and structural improvements to five (5) sewerage pumping station wet wells located on the east bank of Orleans Parish, including infiltration repair, suction pipe replacement, and the installation of a cementitious lining and protective epoxy lining to the entire surface inside the wet well. Also included is the installation of emergency discharge connections at the pump stations and dry well infiltration repair at one (1) of the pump stations. The project is located at various sites on the east bank of the Mississippi River in Orleans Parish. The approximate boundaries are Lake Pontchartrain to the north, Jefferson Parish to the west, the Mississippi River to the south, and Michoud Boulevard to the east.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/20/01 |
| <b>Start Final Design:</b>       | 04/23/04 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 10/13/04 |
| <b>Bid Opening Date:</b>    | 11/19/04 |
| <b>Contract Award Date:</b> | 12/15/04 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 05/15/05 |
| <b>33% Completion Date:</b> | 08/15/05 |
| <b>66% Completion Date:</b> | 10/19/05 |
| <b>End Date:</b>            | 12/20/05 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 05/13/05 |
| <b>33% Completion Date:</b> | 08/09/05 |
| <b>66% Completion Date:</b> | N/A      |
| <b>End Date:</b>            | 08/18/06 |

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed. Remaining capacity scope will not be addressed due to Paragraph 45 of the MCD.

Contract Change Orders are summarized as follows:

| <b>Contract Status</b> | <b>Contract Time (Days)</b> | <b>Contract End Date</b> |
|------------------------|-----------------------------|--------------------------|
| Original               | 220                         | 12/18/05                 |
| Change Order No. 1     | +243                        | 08/18/06                 |

The contract was granted final acceptance on September 20, 2006 (Resolution No. R-114-2006).

## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3868

**Council Districts:** E  
**Contract Name:** East Bank Pump  
Stations Physical Improvements No. 4

**Original Contract Duration (calendar days):** 190

### Description of Work:

The work generally consists of physical and structural improvements to four (4) pump stations, including infiltration repair, suction pipe replacement, and the installation of a cementitious lining and protective epoxy lining to the entire surface inside the wet well. Also included is the installation of emergency discharge connections at the pump stations, dry well infiltration repair at the pump stations, and repair of a pump base at one (1) pump station. The project is located on the east bank of Orleans Parish.

#### Design Dates

**Start Preliminary Design:** 12/20/01  
**Start Final Design:** 04/30/04

#### Bid and Award Dates

**Advertisement Date:** 10/13/04  
**Bid Opening Date:** 11/19/04  
**Contract Award Date:** 12/15/04

#### Construction Dates (Projected)

**Start Date:** 05/15/05  
**33% Completion Date:** 08/10/05  
**66% Completion Date:** 10/09/05  
**End Date:** 11/20/05

#### Construction Dates (Actual)

**Start Date:** 05/13/05  
**33% Completion Date:** 08/09/05  
**66% Completion Date:** N/A  
**End Date:** 08/18/06

Note: Due to work disruption caused by Hurricane Katrina, this contract has been closed. Remaining capacity scope will not be addressed due to Paragraph 45 of the MCD.

Contract Change Orders are summarized as follows:

| Contract Status    | Contract Time (Days) | Contract End Date |
|--------------------|----------------------|-------------------|
| Original           | 190                  | 11/18/05          |
| Change Order No. 1 | +273                 | 08/18/06          |

The contract was granted final acceptance on September 20, 2006 (Resolution No. R-115-2006).

## Appendix A – RMAP Implementation

**Service Area:** Phase 1  
**Contract Number:** 3870

**Council Districts:** E  
**Contract Name:** East Bank Pump  
Stations Physical Improvements No. 6

**Original Contract Duration (calendar days):** 220

### Description of Work:

The work generally consists of physical and structural improvement to four (4) pump stations, including infiltration repair, suction pipe replacement, and the installation of a cementitious lining and protective epoxy lining to the entire surface inside the wet well. Also included is the installation of emergency discharge connections at the pump stations, dry well infiltration repair at the pump stations, and repair of a pump base at one (1) pump station. The project is located on the east bank of Orleans Parish.

#### Design Dates

|                                  |          |
|----------------------------------|----------|
| <b>Start Preliminary Design:</b> | 12/20/01 |
| <b>Start Final Design:</b>       | 05/13/04 |

#### Bid and Award Dates

|                             |          |
|-----------------------------|----------|
| <b>Advertisement Date:</b>  | 11/10/04 |
| <b>Bid Opening Date:</b>    | 12/17/04 |
| <b>Contract Award Date:</b> | 03/16/05 |

#### Construction Dates (Projected)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/19/05 |
| <b>33% Completion Date:</b> | 09/29/05 |
| <b>66% Completion Date:</b> | 12/13/05 |
| <b>End Date:</b>            | 01/24/06 |

#### Construction Dates (Actual)

|                             |          |
|-----------------------------|----------|
| <b>Start Date:</b>          | 06/13/05 |
| <b>33% Completion Date:</b> | N/A      |
| <b>66% Completion Date:</b> | N/A      |
| <b>End Date:</b>            | 07/10/09 |

Note: This contract was used to perform emergency repairs after Hurricane Katrina. Remaining capacity scope will not be addressed due to Paragraph 45 of the MCD.

The contract was granted final acceptance on March 17, 2010 (Resolution No. R-035-2010).

# APPENDIX B

## Cross Connections

### 1<sup>st</sup> QUARTER 2014 RETAINED CROSS CONNECTIONS INSPECTIONS

| RCCV<br>NUMBER | LOCATION   | TYPE OF<br>ACTION<br>TAKEN | NOTES   | NO. |
|----------------|--|----------------------------|---|-----|
| 2              | SPS 15 Discharge Chamber                                       | Inspected                  | Permanently sealed and eliminated prior quarter | 1   |
| 37             | SPS 14 yard above ground                                       | Inspected                  | Security Intact                                 | 2   |
| 55             | Annette and Florida Ave.                                       | Inspected                  | Security Intact                                 | 3   |
| 63             | Jourdan and St. Claude   | Inspected                  | Security Intact                                 | 4   |
| 66             | Diana and Vallette   | Inspected                  | Security Intact                                 | 5   |
| 74             | N. Tonti and Tupelo  | Inspected                  | Security Intact                                 | 6   |
| 75             | N. Tonti and Jourdan Avenue                                    | Inspected                  | Security Intact                                 | 7   |
| 76             | Florida Ave. at Metropolitan                                   | Inspected                  | Security Intact                                 | 8   |
| 77             | Florida Ave. at Elysian Fields                                 | Inspected                  | Security Intact                                 | 9   |
| 79             | Florida Ave. at Paris  | Inspected                  | Security Intact                                 | 10  |
| 80             | Paris Ave. and Prentiss Ave.                                   | Inspected                  | Security Intact                                 | 11  |
| 81             | Florida at Gibson  | Inspected                  | Security Intact                                 | 12  |
| 86             | Vicksburg and Florida<br>(incorrectly marked as 86A on<br>Map) | Inspected                  | Security Intact                                 | 13  |
| 87             | Canal and Filmore, Lakeside<br>Neutral Ground                  | Inspected                  | Security Intact                                 | 14  |
| 91             | Louisa and Mirabeau  | Inspected                  | Security Intact                                 | 15  |
| 115            | America and Dwyer R.S.   | Inspected                  | Security Intact                                 | 16  |
| 117            | Gawain and Dwyer Rd.   | Inspected                  | Security Intact                                 | 17  |
| 118            | Cerise and Dwyer Rd.   | Inspected                  | Security Intact                                 | 18  |
| 119            | Warren and Dwyer Rd.   | Inspected                  | Security Intact                                 | 19  |
| 120            | Papania and Dwyer Rd.  | Inspected                  | Security Intact                                 | 20  |
| 121            | Whitney and Socrates   | Inspected                  | Security Intact                                 | 21  |
| 122            | Holiday and Herschel   | Inspected                  | Security Intact                                 | 22  |
| 123            | Erickson and Huntlee St.                                       | Inspected                  | Security Intact                                 | 23  |
| 124            | Berkley and Eton St.   | Inspected                  | Security Intact                                 | 24  |
| 125            | Tullis and Blair   | Inspected                  | Security Intact                                 | 25  |
| 126            | Westchester and Carlisle                                       | Inspected                  | Security Intact                                 | 26  |
| 127            | Memorial Park and Garden Oaks                                  | Inspected                  | Security Intact                                 | 27  |
| 128            | Florence and Donner St.  | Inspected                  | Security Intact                                 | 28  |
| 129            | Country Club Dr. and Ave. "C"                                  | Inspected                  | Security Intact                                 | 29  |

## Appendix B – Cross Connections

|          | Canal   |           |                 |    |
|----------|---|-----------|-----------------|----|
| 130      | Fleur de Lis and Harney St.<br>(L.S.)         | Inspected | Security Intact | 30 |
| 131      | 37 <sup>th</sup> and Fleur de Lis             | Inspected | Security Intact | 31 |
| 132      | N. Galvez near Iberville                      | Inspected | Security Intact | 32 |
| 133      | Chef Menteur Hwy and Dodt St.                 | Inspected | Security Intact | 33 |
| 134      | Wilson and Dwyer Rd.                          | Inspected | Security Intact | 34 |
| 135      | Berg and Morrison Rd.                         | Inspected | Security Intact | 35 |
| 136      | Weber and Morrison Rd.                        | Inspected | Security Intact | 36 |
| 137      | Burke St. and Morrison Rd.                    | Inspected | Security Intact | 37 |
| 138      | Lawrence and Morrison Rd.                     | Inspected | Security Intact | 38 |
| 139      | Lamb and Morrison Rd.                         | Inspected | Security Intact | 39 |
| 140      | Charbonnet and N. Galvez St.                  | Inspected | Security Intact | 40 |
| 141      | Sandra-Gen. DeGaulle to Murl                  | Inspected | Security Intact | 41 |
| 142      | Chicksaw and Louisa Sts.                      | Inspected | Security Intact | 42 |
| 143      | Old Gentilly Rd. and Desire St.               | Inspected | Security Intact | 43 |
| 149A/B * | Gen. DeGaulle and Holiday                     | Inspected | Security Intact | 44 |
| 150      | Folgers SPS                                   | Inspected | Security Intact | 45 |
| 151      | Alcee Fortier Blvd. at Chef<br>Menteur Hwy.   | Inspected | Security Intact | 46 |
| 158      | Elizardi and Lawrence St.                     | Inspected | Security Intact | 47 |
| 171      | Old Spanish Trail and Alba                    | Inspected | Security Intact | 48 |
| 173      | Catherine St. and Gentilly St.                | Inspected | Security Intact | 49 |
| 174      | Tall Pines Dr. and Tall Timbers               | Inspected | Security Intact | 50 |
| 175      | Alcee Fortier SPS                             | Inspected | Security Intact | 51 |
| 176      | Michoud Behind the Station                    | Inspected | Security Intact | 52 |
| 179      | Ligget and Morrison                           | Inspected | Security Intact | 53 |
| 180      | 1400 Lennox                                   | Inspected | Security Intact | 54 |
| 181      | Bullard at Midpoint                           | Inspected | Security Intact | 55 |
| 182      | At Pumping Station (AMID)                     | Inspected | Security Intact | 56 |
| 183      | Briarwood and Morrison                        | Inspected | Security Intact | 57 |
| 184      | Shorewood and Morrison                        | Inspected | Security Intact | 58 |
| 185      | Willowbrook and Acadiana                      | Inspected | Security Intact | 59 |
| 186      | Michoud and Oak Island Apts.                  | Inspected | Security Intact | 60 |
| 187      | City Park SPS Behind Station<br>Outside Fence | Inspected | Security Intact | 61 |
| 189      | Diana and Pacific                             | Inspected | Security Intact | 62 |
| 190      | Diana and Atlantic (SFM to<br>River)          | Inspected | Security Intact | 63 |
| A1       | Holiday and Patterson                         | Inspected | Security Intact | 64 |
| A2       | Huntlee and Erikson                           | Inspected | Security Intact | 65 |

## Appendix B – Cross Connections

|      |                                       |           |                 |    |
|------|---------------------------------------|-----------|-----------------|----|
| A3   | Eton and Berkley                      | Inspected | Security Intact | 66 |
| A4   | Carlisle and Westchester              | Inspected | Security Intact | 67 |
| A5   | Tullis and Blair                      | Inspected | Security Intact | 68 |
| B1   | Douglas and Forstall (Westside)       | Inspected | Security Intact | 69 |
| B2   | Douglas and Forstall (Eastside)       | Inspected | Security Intact | 70 |
| D5   | Inside Station “D”                    | Inspected | Security Intact | 71 |
| D7   | Inside Station “D”                    | Inspected | Security Intact | 72 |
| DSG  | Station "D" Sluice Gate               | Inspected | Security Intact | 73 |
| DPAC | Peoples Ave. at Florida Ave. Canal    | Inspected | Security Intact | 74 |
| DZ   | Inside Station “D”                    | Inspected | Security Intact | 75 |
| X1   | France and Florida at Florida Canal   | Inspected | Security Intact | 76 |
| X2   | Lake Side Lake Forest near Read       | Inspected | Security Intact | 77 |
| X3   | Crowder at Lake Forest                | Inspected | Security Intact | 78 |
| X5   | Station Discharge Camber (SPS 03)     | Inspected | Security Intact | 79 |
| X7   | Shalimar and Dwyer                    | Inspected | Security Intact | 80 |
| X9   | Station Discharge Chamber (SPS 08)    | Inspected | Security Intact | 81 |
| X11  | Jourdan Ave. and St. Claude St.       | Inspected | Security Intact | 82 |
| X14  | Southwest Corner of Dwyer and Michoud | Inspected | Security Intact | 83 |
| X15  | Memphis and Florida                   | Inspected | Security Intact | 84 |
| X16  | Simpson and Norman Canal              | Inspected | Security Intact | 85 |
| X17  | Station “A” – St. Ann and Marais      | Inspected | Security Intact | 86 |
| X18  | Station “A” – St. Ann and Treme       | Inspected | Security Intact | 87 |
| X19  | Station “A” – St. Ann and Treme       | Inspected | Security Intact | 88 |
| X20  | Station “A” – St. Ann and Treme       | Inspected | Security Intact | 89 |

\* Cross Connection 149A/B constitutes as one Retained Cross Connection on the 48" sewer force main at General DeGaulle and Holiday

Inspected = Examined by the Board Personnel; results noted

Security Intact = Measures found in place to prevent unauthorized operation of a retained cross connection

| WORK ORDER NUMBER                  | STREET      | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|------------------------------------|-------------|--------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| <b>ESSA 2 - BASIN 1 - LAKEVIEW</b> |             |              |            |            |           |  |   |           |        |                    |
| 201000478801                       | BELLAIRE DR | 26TH         | 03/10/2010 | 12/09/2010 | SMAIN     | MWH-ID. 7463-020<br>POINT REPAIR 100' TO 122' FROM SMH 012-010<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | POINT REPAIR MADE 100' TO 122' FROM SMH 012-010           | 6,705.40  | CL     |                    |
| 201000478901                       | BELLAIRE DR | 28TH         | 03/10/2010 | 02/14/2011 | SMAIN     | MWH-ID. 7463-021<br>POINT REPAIR 53' TO 65' FROM SMH 012-012<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4        | POINT REPAIR MADE 53' TO 65' FROM SMH 012-012             | 1,500.20  | CL     |                    |
| 201000477401                       | MARCIA AV   | W KENILWORTH | 03/10/2010 | 12/21/2010 | SMAIN     | MWH-ID. 7463-016<br>POINT REPAIR 0' TO 12' FROM SMH 010-008<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4         | POINT REPAIR MADE 0' TO 12' FROM SMH 010-008              | 5,703.70  | CL     |                    |
| 201000478201                       | MARCIA AV   | W KENILWORTH | 03/10/2010 | 02/16/2011 | SMAIN     | MWH-ID. 7463-017<br>POINT REPAIR 334' TO 348' FROM SMH 010-009<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | POINT REPAIR MADE 334' TO 348' FROM SMH 010-009           | 3,700.00  | CL     |                    |
| 201000478601                       | 14TH        | BELLAIRE DR  | 03/10/2010 | 12/05/2010 | SLEAD     | MWH-ID. 7463-018<br>SERVICE POINT REPAIR 42' FROM SMH 011-017<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4       | SERVICE POINT REPAIR MADE 42' FROM SMH 011-017            | 1,501.70  | CL     |                    |
| 201000557601                       | MARCIA AV   | W KENILWORTH | 03/20/2010 | 12/21/2010 | SLEAD     | MWH-ID. 7463-016<br>SERVICE POINT REPAIR FROM 307' FROM SMH 010-008<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4 | REPAIR WAS MADE 307 FT FROM USMH                          | 8,704.40  | CL     |                    |
| 201000557801                       | MARCIA AV   | W KENILWORTH | 03/20/2010 | 12/21/2010 | SLEAD     | MWH-ID. 7463-017<br>SERVICE POINT REPAIR 236' FROM SMH 010-009<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | SERVICE POINT REPAIR 236' MADE FROM SMH 010-009 COMPLETED | 6,703.31  | CL     |                    |
| 201000558001                       | 14TH        | BELLAIRE DR  | 03/20/2010 | 02/10/2011 | SLEAD     | MWH-ID. 7463-018<br>SERVICE POINT REPAIR 263' FROM SMH 011-017<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | SERVICE POINT REPAIR MADE 263' FROM SMH 011-017           | 1,501.60  | CL     |                    |
| 201000558201                       | 16TH        | PONTCHARTRAI | 03/20/2010 | 01/04/2011 | SLEAD     | MWH-ID. 7463-019<br>SERVICE POINT REPAIR 84' FROM SMH 011-038<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4       | SERVICE POINT REPAIR MADE 84' FROM SMH 011-038            | 5,201.20  | CL     |                    |
| 201000559101                       | BELLAIRE DR | 30TH         | 03/20/2010 | 12/30/2010 | SMAIN     | MWH-ID. 7463-022<br>POINT REPAIR 416' TO 425' FROM SMH 012-013<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | POINT REPAIR MADE 416' TO 425' FROM SMH 012-013           | 3,700.00  | CL     |                    |
| 201000559001                       | BELLAIRE DR | 30TH         | 03/20/2010 | 12/29/2010 | SMAIN     | MWH-ID. 7463-022<br>POINT REPAIR 368' TO 380' FROM SMH 012-013<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | POINT REPAIR MADE 368' TO 380' FROM SMH 012-013           | 5,201.60  | CL     |                    |
| 201000558901                       | BELLAIRE DR | 28TH         | 03/20/2010 | 02/15/2011 | SLEAD     | MWH-ID. 7463-021<br>SERVICE POINT REPAIR 290' FROM SMH 012-012<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | SERVICE POINT REPAIR MADE 290' FROM SMH 012-012           | 1,502.80  | CL     |                    |
| 201000558801                       | BELLAIRE DR | 26TH         | 03/20/2010 | 11/01/2011 | SLINE     | MWH-ID. 7463-020<br>FULL LINING OF SMH 011-038 TO 011-037<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4           | COMPLETED FULL LINING OF SMH 011-038 TO 011-037           | 7,186.00  | CL     |                    |
| 201000558701                       | BELLAIRE DR | 26TH         | 03/20/2010 | 12/08/2010 | SMAIN     | MWH-ID. 7463-020<br>POINT REPAIR 197' TO 209' FROM SMH 012-010<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | POINT REPAIR 197' TO 209' MADE FROM SMH 012-010           | 3,700.00  | CL     |                    |
| 201000558601                       | 16TH        | PONTCHARTRAI | 03/20/2010 | 05/31/2011 | SLINE     | MWH-ID. 7463-019<br>FULL LINING OF SMH 011-038 TO 011-037<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4           | COMPLETED FULL LINING OF SMH 011-038 TO 011-037           | 11,500.00 | CL     |                    |
| 201000558501                       | 16TH        | PONTCHARTRAI | 03/20/2010 | 01/11/2011 | SMAIN     | MWH-ID. 7463-019<br>POINT REPAIR 259' TO 282' FROM SMH 011-038<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | POINT REPAIR 259' TO 282' MADE FROM SMH 011-038           | 6,101.70  | CL     |                    |
| 201000558401                       | 16TH        | PONTCHARTRAI | 03/20/2010 | 01/10/2011 | SMAIN     | MWH-ID. 7463-019<br>POINT REPAIR 144' TO 179' FROM SMH 011-038<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | POINT REPAIR MADE 144' TO 179' FROM SMH 011-038           | 10,504.60 | CL     |                    |
| 201000558301                       | 16TH        | PONTCHARTRAI | 03/20/2010 | 01/12/2011 | SLEAD     | MWH-ID. 7463-019<br>SERVICE POINT REPAIR 376' FROM SMH 011-038<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | SERVICE POINT REPAIR MADE 376' FROM SMH 011-038           | 6,701.00  | CL     |                    |
| 201100966501                       | 35TH        | CENTER       | 06/10/2011 | 10/04/2011 | SMAIN     | MWH-ID. 7463-079<br>POINT REPAIR 382' TO 394' FROM SMH 013-019<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20     | POINT REPAIR 382' TO 394' FROM SMH 013-019 COMPLETED      | 3,700.00  | CL     |                    |
| 201000559301                       | BELLAIRE DR | 30TH         | 03/20/2010 | 11/01/2011 | SLINE     | MWH-ID. 7463-022<br>FULL LINING OF SMH 012-013 TO 012-012<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4-022       | COMPLETED FULL LINING OF SMH 012-013 TO 012-012           | 12,122.50 | CL     |                    |
| 201000559201                       | BELLAIRE DR | 30TH         | 03/20/2010 | 12/28/2010 | SLEAD     | MWH-ID. 7463-022<br>SERVICE POINT REPAIR 222' FROM SMH 012-013<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | SERVICE POINT REPAIR MADE 22' FROM SMH 012-013            | 5,201.40  | CL     |                    |
| 201000558101                       | 14TH        | BELLAIRE DR  | 03/20/2010 | 02/10/2011 | SLEAD     | MWH-ID. 7463-018<br>SERVICE POINT REPAIR 307' FROM SMH 011-017<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | COMPLETED SERVICE POINT REPAIR 307' FROM SMH 011-017      | 5,201.40  | CL     |                    |
| 201000557901                       | 14TH        | BELLAIRE DR  | 03/20/2010 | 02/09/2011 | SLEAD     | MWH-ID. 7463-018<br>SERVICE POINT REPAIR 102' FROM SMH 011-017<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4      | SERVICE POINT REPAIR MADE 102' FROM SMH 011-017           | 1,501.80  | CL     |                    |



| WORK ORDER NUMBER | STREET         | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN  | W.O. COST  | STATUS | BASIN COST TO DATE |
|-------------------|----------------|--------------|------------|------------|-----------|---|---|------------|--------|--------------------|
| 201000557701      | MARCIA AV      | W KENILWORTH | 03/20/2010 | 11/01/2011 | SLINE     | MWH-ID. 7463-016<br>FULL LINING OF SMH 010-008 TO 010-005<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4                  | COMPLETED FULL LINING OF SMH 010-008 TO 010-005           | 7,186.00   | CL     |                    |
| 201000557501      | MARCIA AV      | W KENILWORTH | 03/20/2010 | 12/10/2010 | SMAIN     | MWH-ID. 7463-016<br>POINT REPAIR 192' TO 204' FROM SMH 010-008<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4             | POINT REPAIR MADE 192' TO 204' FROM SMH 010-008           | 3,800.00   | CL     |                    |
| 201000478701      | 16TH           | PONTCHARTRAI | 03/10/2010 | 01/04/2011 | SLEAD     | MWH-ID. 7463-019<br>SERVICE POINT REPAIR 7' FROM SMH 011-038<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4               | SERVICE POINT REPAIR MADE 7' FROM SMH 011-038             | 5,200.40   | CL     |                    |
| 201101192801      | COLBERT        | POLK AV      | 07/21/2011 | 10/05/2011 | SMAIN     | MWH-ID. 7463-103<br>POINT REPAIR 153' TO 165' FROM SMH 221-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18            | POINT REPAIR 153' TO 165' FROM SMH 221-032 COMPLETED      | 5,202.50   | CL     |                    |
| 201101192701      | COLBERT        | POLK AV      | 07/21/2011 | 09/29/2011 | SMAIN     | MWH-ID. 7463-103<br>POINT REPAIR 50' TO 65' FROM SMH 221-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18              | POINT REPAIR 50' TO 65' FROM SMH 221-032 COMPLETED        | 3,700.00   | CL     |                    |
| 201101192601      | COLBERT        | POLK AV      | 07/21/2011 | 10/04/2011 | SLEAD     | MWH-ID. 7463-103<br>POINT REPAIR REPLACE SERVICE<br>71' FROM SMH 221-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18  | SERVICE REPAIR VIA LINING 71' FROM SMH 221-032 COMPLETED  | 5,201.20   | CL     |                    |
| 201101192301      | CATINA         | BRAGG        | 07/21/2011 |            | SLINE     | MWH-ID. 7463-102<br>FULL LINING OF SMH 213-015 TO 213-002<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                 |   |            | PR     |                    |
| 201101192201      | CATINA         | BRAGG        | 07/21/2011 | 10/18/2011 | SMAIN     | MWH-ID. 7463-102<br>POINT REPAIR 357' TO 371' FROM SMH 213-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21            | POINT REPAIR 357' TO 371' FROM SMH 213-015 COMPLETED      | 5,500.60   | CL     |                    |
| 201101192101      | CATINA         | BRAGG        | 07/21/2011 | 10/17/2011 | SMAIN     | MWH-ID. 7463-102<br>POINT REPAIR 0' TO 12' FROM SMH 213-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21               | POINT REPAIR 0' TO 12' FROM SMH 213-015 COMPLETED         | 3,700.00   | CL     |                    |
| 201101191901      | CATINA         | BRAGG        | 07/21/2011 | 10/19/2011 | SLEAD     | MWH-ID. 7463-102<br>POINT REPAIR REPLACE SERVICE<br>382' FROM SMH 213-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | SERVICE REPAIR VIA LINING 382' FROM SMH 213-015 COMPLETED | 5,200.50   | CL     |                    |
| 201101189701      | GERMAIN        | MARSHALL FOC | 07/21/2011 | 09/21/2011 | SMAIN     | MWH-ID. 7463-081<br>POINT REPAIR 194' TO 208' FROM SMH 232-013<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18            | POINT REPAIR 194' TO 208' FROM SMH 232-013 COMPLETED      | 7,500.00   | CL     |                    |
| 201101189401      | KENILWORTH     | ARGONNE      | 07/21/2011 | 01/03/2012 | SLINE     | MWH-ID. 7463-093<br>FULL LINING OF SMH 231-043 TO 231-042<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                 | COMPLETED FULL LINING OF SMH 231-043 TO 231-042           | 24,075.00  | CL     |                    |
| 201101953601      | HOMEDALE       | MILNE BL     | 11/11/2011 | 09/10/2013 | SLINE     | MWH-ID. 7463-137<br>FULL LINING OF SMH 211-026 TO 211-020<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                 | COMPLETED FULL LINING OF SMH 211-026 TO 211-020           | 11,243.00  | CL     |                    |
| 201101953501      | HOMEDALE       | MILNE BL     | 11/11/2011 | 07/12/2013 | SMAIN     | MWH-ID. 7463-137<br>POINT REPAIR 320' TO 332' FROM SMH 211-026<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18            | COMPLETED POINT REPAIR 320' TO 332' FROM SMH 211-026      | 8,100.00   | CL     |                    |
| 201101953401      | HOMEDALE       | MILNE BL     | 11/11/2011 | 07/11/2013 | SMAIN     | MWH-ID. 7463-137<br>POINT REPAIR 8' TO 20' FROM SMH 211-026<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18               | COMPLETED POINT REPAIR 8' TO 20' FROM SMH 211-026         | 8,100.00   | CL     |                    |
| 201101953301      | HOMEDALE       | ROSEMARY PL  | 11/11/2011 | 10/07/2013 | SMAIN     | MWH-ID. 7463-136<br>REPLACE PIPE FOR LINE SEGMENT 211-020 TO 211-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18      | REPLACED PIPE FOR LINE SEGMENT 211-020 TO 211-015         | 22,304.00  | CL     |                    |
| 201101951001      | HAWTHORNE PL   | FLORIDA BL   | 11/11/2011 | 10/31/2013 | SMAIN     | MWH-ID. 7463-134<br>REPLACE PIPE FOR LINE SEGMENT 211-012 TO 211-011<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18      | REPLACED PIPE FOR LINE SEGMENT 211-012 TO 211-011         | 101,400.00 | CL     |                    |
| 201101950601      | LOUISVILLE     | GERMAIN      | 11/11/2011 | 10/28/2013 | SMAIN     | MWH-ID. 7463-133<br>REPLACE PIPE FOR LINE SEGMENT 221-031 TO 221-030<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18      | REPLACED PIPE FOR LINE SEGMENT 221-031 TO 221-030         | 64,317.00  | CL     |                    |
| 201101930701      | FRENCH         | COLBERT      | 11/09/2011 | 11/25/2013 | SMAIN     | MWH-ID. 7463-092<br>REPLACE PIPE FOR LINE SEGMENT 222-026 TO 222-025<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18      | REPLACED PIPE FOR LINE SEGMENT 222-026 TO 222-025         | 66,485.00  | CL     |                    |
| 201101930501      | CATINA         | FRENCH       | 11/09/2011 | 10/31/2013 | SMAIN     | MWH-ID. 7463-090<br>REPLACE PIPE FOR LINE SEGMENT 213-021 TO 212-020<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18      | REPLACED PIPE FOR LINE SEGMENT 213-021 TO 212-020         | 113,119.00 | CL     |                    |
| 201101922801      | MIDDLE PARK PL | CENTRAL PARK | 11/08/2011 | 09/24/2013 | SMAIN     | MWH-ID. 7463-087<br>REPLACE PIPE FOR LINE SEGMENT 230-053 TO 230-052<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18      | REPLACED PIPE FOR LINE SEGMENT 230-053 TO 230-052         | 87,360.00  | CL     |                    |
| 201102004801      | MITHRA         | PARIS AV     | 11/15/2011 | 11/13/2013 | SLEAD     | MWH-ID. 7463-153<br>SERVICE REPAIR VIA LINING 183' FROM SMH 245-014<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22       | COMPLETED SERVICE REPAIR VIA LINING 183' FROM SMH 245-014 | 5,400.00   | CL     |                    |

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|-------------------|-------------|----------------|------------|------------|-----------|--|---|------------|--------|--------------------|
| 201102004701      | MITHRA      | PARIS AV       | 11/15/2011 | 11/13/2013 | SLEAD     | MWH-ID. 7463-153<br>SERVICE REPAIR VIA LINING 154' FROM SMH 245-014<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22    | COMPLETED SERVICE REPAIR VIA LINING<br>154' FROM SMH 245-014    | 5,800.00   | CL     |                    |
| 201102004601      | MITHRA      | PARIS AV       | 11/15/2011 | 11/13/2013 | SLEAD     | MWH-ID. 7463-153<br>SERVICE REPAIR VIA LINING 92' FROM SMH 245-014<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22     | COMPLETED SERVICE REPAIR VIA LINING<br>92' FROM SMH 245-014     | 5,600.00   | CL     |                    |
| 201102004501      | MITHRA      | PARIS AV       | 11/15/2011 | 11/13/2013 | SLEAD     | MWH-ID. 7463-153<br>SERVICE REPAIR VIA LINING 41' FROM SMH 245-014<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22     | COMPLETED SERVICE REPAIR VIA LINING<br>41' FROM SMH 245-014     | 5,000.00   | CL     |                    |
| 201101955201      | MITHRA      | PARIS AV       | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-146<br>SERVICE REPAIR VIA LINING 191' FROM SMH 245-013<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22    |   |            | PR     |                    |
| 201101955101      | MITHRA      | PARIS AV       | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-146<br>SERVICE REPAIR VIA LINING 172' FROM SMH 245-013<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22    |   |            | PR     |                    |
| 201101955001      | LOUISVILLE  | POLK AV        | 11/11/2011 | 07/22/2013 | SMAIN     | MWH-ID. 7463-145<br>POINT REPAIR 327' TO 355' FROM SMH 221-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18         | COMPLETED POINT REPAIR 327' TO 355'<br>FROM SMH 221-028         | 10,420.00  | CL     |                    |
| 201101954901      | LOUISVILLE  | POLK AV        | 11/11/2011 | 12/31/2013 | SLEAD     | MWH-ID. 7463-145<br>SERVICE REPAIR VIA LINING 82' FROM SMH 221-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18     | COMPLETED SERVICE REPAIR VIA LINING<br>82' FROM SMH 221-028     | 5,200.00   | CL     |                    |
| 201101954701      | FRENCH      | LOUIS XIV      | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-144<br>SERVICE REPAIR VIA LINING 15' FROM SMH 222-027<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18     |   |            | PR     |                    |
| 201102092401      | MILNE BL    | RINGOLD        | 11/29/2011 | 09/19/2013 | SMAIN     | MWH-ID. 7463-279<br>POINT REPAIR 98' TO 110' FROM SMH 222-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18          | COMPLETED POINT REPAIR 98' TO 110'<br>FROM SMH 222-024          | 8,100.00   | CL     |                    |
| 201102092301      | MILNE BL    | RINGOLD        | 11/29/2011 | 09/19/2013 | SMAIN     | MWH-ID. 7463-279<br>POINT REPAIR 0' TO 12' FROM SMH 222-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18            | COMPLETED POINT REPAIR 0' TO 12' FROM<br>SMH 222-024            | 8,100.00   | CL     |                    |
| 201102092201      | MILNE BL    | RINGOLD        | 11/29/2011 | 09/23/2013 | SLEAD     | MWH-ID. 7463-279<br>POINT REPAIR REPLACE SERVICE 250' FROM SMH 222-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18 | COMPLETED POINT REPAIR REPLACE<br>SERVICE 250' FROM SMH 222-024 | 8,109.00   | CL     |                    |
| 201102092101      | MILNE BL    | RINGOLD        | 11/29/2011 | 09/23/2013 | SLEAD     | MWH-ID. 7463-279<br>POINT REPAIR REPLACE SERVICE 198' FROM SMH 222-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18 | COMPLETED POINT REPAIR REPLACE<br>SERVICE 198' FROM SMH 222-024 | 8,109.00   | CL     |                    |
| 201102091901      | MILNE BL    | RINGOLD        | 11/29/2011 | 09/20/2013 | SLEAD     | MWH-ID. 7463-279<br>POINT REPAIR REPLACE SERVICE 149' FROM SMH 222-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18 | COMPLETED POINT REPAIR REPLACE<br>SERVICE 149' FROM SMH 222-024 | 8,107.50   | CL     |                    |
| 201102013401      | MITHRA      | CARTIER AV     | 11/15/2011 | 07/27/2013 | SMAIN     | MWH-ID. 7463-189<br>REPLACE PIPE FOR LINE SEGMENT 245-016 TO 245-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - 22           | REPLACED PIPE FOR LINE SEGMENT 245-<br>016 TO 245-015           | 102,602.58 | CL     |                    |
| 201102013301      | MITHRA      | PERLITA        | 11/15/2011 | 07/27/2013 | SMAIN     | MWH-ID. 7463-188<br>REPLACE PIPE FOR LINE SEGMENT 220-051 TO 245-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - 22           | REPLACED PIPE FOR LINE SEGMENT 220-<br>051 TO 245-015           | 99,481.42  | CL     |                    |
| 201102013201      | KENILWORTH  | COLBERT        | 11/15/2011 | 11/12/2013 | SMAIN     | MWH-ID. 7463-187<br>REPLACE PIPE FOR LINE SEGMENT 220-051 TO 220-050<br>ESSA 2 - BASIN 1 - LAKEVIEW - 18           | REPLACED PIPE FOR LINE SEGMENT 220-<br>051 TO 220-050           | 95,046.00  | CL     |                    |
| 201102010901      | LOUIS XIV   | HARRISON AV    | 11/15/2011 | 12/15/2013 | SMAIN     | MWH-ID. 7463-180<br>REPLACE PIPE FOR LINE SEGMENT 222-035 TO 222-030<br>ESSA 2 - BASIN 1 - LAKEVIEW - 18           | REPLACED PIPE FOR LINE SEGMENT 222-<br>035 TO 222-030           | 78,752.00  | CL     |                    |
| 201102215501      | STAFFORD PL | FLEUR DE LIS D | 12/20/2011 | 12/09/2013 | SLINE     | MWH-ID. 7463-285<br>FULL LINING OF SMH 014-024 TO 014-023<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20              | COMPLETED FULL LINING OF SMH 014-024<br>TO 014-023              | 8,105.00   | CL     |                    |
| 201102097001      | CANAL BL    | I-610          | 11/30/2011 | 10/30/2013 | SLINE     | MWH-ID. 7463-284<br>FULL LINING OF SMH 220-019 TO 220-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18              | COMPLETED FULL LINING OF SMH 220-019<br>TO 220-018              | 2,332.00   | CL     |                    |
| 201102096901      | MILNE BL    | POLK           | 11/30/2011 | 10/21/2013 | SLINE     | MWH-ID. 7463-283<br>FULL LINING OF SMH 221-027 TO 221-025<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18              | COMPLETED FULL LINING OF SMH 221-027<br>TO 221-025              | 6,844.00   | CL     |                    |
| 201102096801      | MILNE BL    | POLK           | 11/30/2011 | 09/23/2013 | SMAIN     | MWH-ID. 7463-283<br>POINT REPAIR 229' TO 241' FROM SMH 221-027<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18         | COMPLETED POINT REPAIR 229' TO 241'<br>FROM SMH 221-027         | 8,100.00   | CL     |                    |
| 201102096701      | MILNE BL    | POLK           | 11/30/2011 | 09/20/2013 | SMAIN     | MWH-ID. 7463-283<br>POINT REPAIR 89' TO 101' FROM SMH 221-027<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18          | COMPLETED POINT REPAIR 89' TO 101'<br>FROM SMH 221-027          | 8,110.00   | CL     |                    |
| 201102096501      | MILNE BL    | POLK           | 11/30/2011 | 09/09/2013 | SMAIN     | MWH-ID. 7463-283<br>POINT REPAIR 0' TO 12' FROM SMH 221-027<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18            | COMPLETED POINT REPAIR 0' TO 12' FROM<br>SMH 221-027            | 8,110.00   | CL     |                    |

| WORK ORDER NUMBER | STREET          | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-----------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201102096401      | MILNE BL        | POLK         | 11/30/2011 | 09/23/2013 | SLEAD     | MWH-ID. 7463-283<br>POINT REPAIR REPLACE SERVICE 195' FROM SMH 221-027<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18     | COMPLETED POINT REPAIR REPLACE SERVICE 195' FROM SMH 221-027 | 8,111.00  | CL     |                    |
| 201102096301      | MILNE BL        | POLK         | 11/30/2011 | 09/20/2013 | SLEAD     | MWH-ID. 7463-283<br>POINT REPAIR REPLACE SERVICE 149' FROM SMH 221-027<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18     | COMPLETED POINT REPAIR REPLACE SERVICE 149' FROM SMH 221-027 | 8,100.00  | CL     |                    |
| 201102096201      | POLK            | COLBERT      | 11/30/2011 | 11/14/2013 | SMAIN     | MWH-ID. 7463-282<br>REPLACE PIPE FOR SEWER LINE SEGMENT 221-029 TO 221-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18 | REPLACED PIPE FOR SEWER LINE SEGMENT 221-029 TO 221-028      | 67,344.00 | CL     |                    |
| 201200205001      | MEMPHIS         | BRAGG        | 01/25/2012 | 07/22/2013 | SMAIN     | MWH-ID. 7463-488<br>POINT REPAIR 104' - 116' FROM SMH 233-041<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21              | COMPLETED POINT REPAIR 104' - 116' FROM SMH 233-041          | 8,113.00  | CL     |                    |
| 201200204901      | MEMPHIS         | BRAGG        | 01/25/2012 | 07/22/2013 | SMAIN     | MWH-ID. 7463-488<br>POINT REPAIR 27' - 39' FROM SMH 233-041<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                | COMPLETED POINT REPAIR 27' - 39' FROM SMH 233-041            | 8,100.00  | CL     |                    |
| 201200204801      | MEMPHIS         | BRAGG        | 01/25/2012 | 09/04/2013 | SLINE     | MWH-ID. 7463-487<br>FULL LINING OF SMH 233-040 TO 234-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                  | COMPLETED FULL LINING OF SMH 233-040 TO 234-032              | 7,640.00  | CL     |                    |
| 201200204701      | MEMPHIS         | BRAGG        | 01/25/2012 | 07/24/2013 | SMAIN     | MWH-ID. 7463-487<br>POINT REPAIR 144' - 160' FROM SMH 233-040<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21              | COMPLETED POINT REPAIR 144' - 160' FROM SMH 233-040          | 8,700.00  | CL     |                    |
| 201200204601      | MEMPHIS         | BRAGG        | 01/25/2012 | 07/18/2013 | SLEAD     | MWH-ID. 7463-487<br>POINT REPAIR REPLACE SERVICE 283' FROM SMH 233-040<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21     | COMPLETED POINT REPAIR REPLACE SERVICE 283' FROM SMH 233-040 | 8,100.00  | CL     |                    |
| 201200204501      | MEMPHIS         | BRAGG        | 01/25/2012 | 07/09/2013 | SLEAD     | MWH-ID. 7463-487<br>POINT REPAIR REPLACE SERVICE 58' FROM SMH 233-040<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21      | COMPLETED POINT REPAIR REPLACE SERVICE 58' FROM SMH 233-040  | 8,113.00  | CL     |                    |
| 201200204301      | LAKESHORE PK    | RUBY         | 01/25/2012 | 06/19/2013 | SLINE     | MWH-ID. 7463-486<br>FULL LINING OF SMH 226-125 TO 226-124<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                  | COMPLETED FULL LINING OF SMH 226-125 TO 226-124              | 3,218.00  | CL     |                    |
| 201200204201      | LAKESHORE PK    | RUBY         | 01/25/2012 | 04/15/2013 | SLEAD     | MWH-ID. 7463-486<br>POINT REPAIR REPLACE SERVICE 67' FROM SMH 226-125<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21      | COMPLETED POINT REPAIR REPLACE SERVICE 67' FROM SMH 226-125  |           | CL     |                    |
| 201200204101      | LOUISVILLE      | HARRISON AV  | 01/25/2012 | 12/26/2013 | SLINE     | MWH-ID. 7463-485<br>FULL LINING OF SMH 222-008 TO 222-007<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                  | COMPLETED FULL LINING OF SMH 222-008 TO 222-007              | 8,112.00  | CL     |                    |
| 201200204001      | LOUISVILLE      | HARRISON AV  | 01/25/2012 | 06/26/2013 | SMAIN     | MWH-ID. 7463-485<br>POINT REPAIR 263' - 275' FROM SMH 222-008<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21              | COMPLETED POINT REPAIR 263' - 275' FROM SMH 222-008          | 8,116.50  | CL     |                    |
| 201200203901      | LOUISVILLE      | HARRISON AV  | 01/25/2012 | 08/02/2013 | SMAIN     | MWH-ID. 7463-485<br>POINT REPAIR 35' - 47' FROM SMH 222-008<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                | COMPLETED POINT REPAIR 35' - 47' FROM SMH 222-008            | 8,100.00  | CL     |                    |
| 201200203801      | LOUISVILLE      | HARRISON AV  | 01/25/2012 | 09/12/2013 | SLEAD     | MWH-ID. 7463-485<br>POINT REPAIR REPLACE SERVICE 145' FROM SMH 222-008<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21     | COMPLETED POINT REPAIR REPLACE SERVICE 145' FROM SMH 222-008 | 8,116.00  | CL     |                    |
| 201200195201      | COLBERT         | HARNEY       | 01/24/2012 |            | SLINE     | MWH-ID. 7463-467<br>FULL LINING OF SMH 220-041 TO 220-038<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                  |  |           | PR     |                    |
| 201200195101      | COLBERT         | HARNEY       | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-467<br>POINT REPAIR 331' - 343' FROM SMH 220-041<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18              |  |           | PR     |                    |
| 201200195001      | COLBERT         | HARNEY       | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-467<br>POINT REPAIR 297' - 309' FROM SMH 220-041<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18              |  |           | PR     |                    |
| 201200194901      | COLBERT         | HARNEY       | 01/24/2012 | 07/16/2013 | SMAIN     | MWH-ID. 7463-467<br>POINT REPAIR 27' - 39' FROM SMH 220-041<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                | COMPLETED POINT REPAIR 27' - 39' FROM SMH 220-041            | 8,100.00  | CL     |                    |
| 201200194301      | FLEUR DE LIS DR | 40TH         | 01/24/2012 | 06/20/2013 | SLINE     | MWH-ID. 7463-463<br>FULL LINING OF SMH 014-029 TO 014-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20                  | COMPLETED FULL LINING OF SMH 014-029 TO 014-028              | 7,288.00  | CL     |                    |
| 201200194201      | FLEUR DE LIS DR | 40TH         | 01/24/2012 | 04/17/2013 | SMAIN     | MWH-ID. 7463-463<br>POINT REPAIR 0' - 12' FROM SMH 014-029<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20                 | COMPLETED POINT REPAIR 0' - 12' FROM SMH 014-029             |           | CL     |                    |
| 201200193201      | ROBERT E LEE BL | CALDWELL DR  | 01/24/2012 | 09/17/2013 | SLINE     | MWH-ID. 7463-459<br>FULL LINING OF SMH 300-138 TO 300-137<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22                  | COMPLETED FULL LINING OF SMH 300-138 TO 300-137              | 2,762.00  | CL     |                    |
| 201200193101      | ROBERT E LEE BL | CALDWELL DR  | 01/24/2012 | 04/25/2013 | SMAIN     | MWH-ID. 7463-459<br>POINT REPAIR 21' - 43' FROM SMH 300-138<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22                | COMPLETED POINT REPAIR 21' - 43' FROM SMH 300-138            |           | CL     |                    |

| WORK ORDER NUMBER | STREET           | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|------------------|---------------|------------|------------|-----------|---|--|-----------|--------|--------------------|
| 201200192901      | ROBERT E LEE BL  | CALDWELL DR   | 01/24/2012 | 04/25/2013 | SLEAD     | MWH-ID. 7463-459<br>POINT REPAIR REPLACE SERVICE 60' FROM SMH 300-138<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22       | COMPLETED POINT REPAIR REPLACE<br>SERVICE 60' FROM SMH 300-138       |           | CL     |                    |
| 201200192801      | PARIS AV         | CHARLTON DR   | 01/24/2012 | 07/12/2013 | SLINE     | MWH-ID. 7463-458<br>FULL LINING FROM SMH 243-021 TO 243-020<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22                 | COMPLETED FULL LINING FROM SMH 243-<br>021 TO 243-020                | 5,650.00  | CL     |                    |
| 201200192701      | PARIS AV         | CHARLTON DR   | 01/24/2012 | 06/11/2013 | SMAIN     | MWH-ID. 7463-458<br>POINT REPAIR 234' - 248' FROM SMH 243-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22               | COMPLETED POINT REPAIR 234' - 248' FROM<br>SMH 243-021               | 8,100.00  | CL     |                    |
| 201200192601      | PARIS AV         | CHARLTON DR   | 01/24/2012 | 06/11/2013 | SLEAD     | MWH-ID. 7463-458<br>POINT REPAIR REPLACE SERVICE 142' FROM SMH 243-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22      | COMPLETED POINT REPAIR REPLACE<br>SERVICE 142' FROM SMH 243-021      | 8,102.00  | CL     |                    |
| 201200192501      | PARIS AV         | CHARLTON DR   | 01/24/2012 | 06/11/2013 | SLEAD     | MWH-ID. 7463-458<br>POINT REPAIR REPLACE SERVICE 52' FROM SMH 243-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22       | COMPLETED POINT REPAIR REPLACE<br>SERVICE 52' FROM SMH 243-021       | 8,103.00  | CL     |                    |
| 201200192401      | PARIS AV         | CHARLTON DR   | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-458<br>POINT REPAIR VIA LINING 18' FROM SMH 243-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22            |  |           | PR     |                    |
| 201200192301      | MARSHALL FOCH    | PORTEOUS      | 01/24/2012 | 10/29/2013 | SLINE     | MWH-ID. 7463-457<br>FULL LINING FROM SMH 234-020 TO 234-019<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                 | COMPLETED FULL LINING FROM SMH 234-<br>020 TO 234-019                | 7,710.00  | CL     |                    |
| 201200192101      | MARSHALL FOCH    | PORTEOUS      | 01/24/2012 | 09/26/2013 | SMAIN     | MWH-ID. 7463-457<br>POINT REPAIR 184' - 214' FROM SMH 234-020<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21               | COMPLETED POINT REPAIR 184' - 214' FROM<br>SMH 234-020               | 10,692.00 | CL     |                    |
| 201200191901      | MARSHALL FOCH    | PORTEOUS      | 01/24/2012 | 10/01/2013 | SLEAD     | MWH-ID. 7463-457<br>POINT REPAIR REPLACE SERVICE 94' FROM SMH 234-020<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21       | COMPLETED POINT REPAIR REPLACE<br>SERVICE 94' FROM SMH 234-020       | 14,512.00 | CL     |                    |
| 201200191501      | RIVIERA AV       | PARIS AV      | 01/24/2012 | 06/10/2013 | SLEAD     | MWH-ID. 7463-456<br>POINT REPAIR REPLACE SERVICE 104' FROM SMH 243-020<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22      | COMPLETED POINT REPAIR REPLACE<br>SERVICE 104' FROM SMH 243-020      | 8,121.00  | CL     |                    |
| 201200191401      | WESTEND AL       | CHAPELLE      | 01/24/2012 | 12/18/2013 | SLINE     | MWH-ID. 7463-455<br>FULL LINING OF SMH 214-028 TO 214-027<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                   | COMPLETED FULL LINING OF SMH 214-028<br>TO 214-027                   | 9,544.00  | CL     |                    |
| 201200191301      | WESTEND AL       | CHAPELLE      | 01/24/2012 | 04/23/2013 | SLEAD     | MWH-ID. 7463-455<br>POINT REPAIR REPLACE SERVICE 334' FROM SMH 214-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21      | COMPLETED POINT REPAIR REPLACE<br>SERVICE 334' FROM SMH 214-028      |           | CL     |                    |
| 201200191201      | WESTEND AL       | CHAPELLE      | 01/24/2012 | 04/23/2013 | SLEAD     | MWH-ID. 7463-455<br>POINT REPAIR REPLACE SERVICE 283' FROM SMH 214-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21      | COMPLETED POINT REPAIR REPLACE<br>SERVICE 283' FROM SMH 214-028      |           | CL     |                    |
| 201200191101      | WESTEND AL       | CHAPELLE      | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-455<br>SERVICE REPAIR VIA LINING 303' FROM SMH 214-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21         |  |           | PR     |                    |
| 201200191001      | WESTEND AL       | CHAPELLE      | 01/24/2012 | 04/23/2013 | SMAIN     | MWH-ID. 7463-455<br>POINT REPAIR 385' - 401' FROM SMH 214-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21               | COMPLETED POINT REPAIR 385' - 401' FROM<br>SMH 214-028               |           | CL     |                    |
| 201200190901      | WESTEND AL       | CHAPELLE      | 01/24/2012 | 04/23/2013 | SMAIN     | MWH-ID. 7463-455<br>POINT REPAIR 236' - 248' FROM SMH 214-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21               | COMPLETED POINT REPAIR 236' - 248' FROM<br>SMH 214-028               |           | CL     |                    |
| 201200190701      | WESTINA AL       | FREMONT       | 01/24/2012 | 04/24/2013 | SLEAD     | MWH-ID. 7463-454<br>POINT REPAIR REPLACE SERVICE 54' - 66' FROM SMH 213-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE<br>SERVICE 54' - 66' FROM SMH 213-018 |           | CL     |                    |
| 201200173601      | PONTCHARTRAIN BL | LAKE MARINA D | 01/23/2012 | 04/12/2013 | SLEAD     | MWH-ID. 7463-387<br>POINT REPAIR REPLACE SERVICE 68' FROM SMH 015-037<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20       | COMPLETED POINT REPAIR REPLACE<br>SERVICE 68' FROM SMH 015-037       |           | CL     |                    |
| 201200169901      | MILNE BL         | POLK AV       | 01/23/2012 |            | SLINE     | MWH-ID. 7463-440<br>FULL LINING OF SMH 221-034 TO 221-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                   |  |           | PR     |                    |
| 201200169801      | MILNE BL         | POLK AV       | 01/23/2012 | 09/24/2013 | SLEAD     | MWH-ID. 7463-440<br>POINT REPAIR REPLACE SERVICE 201' FROM SMH 221-034<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18      | COMPLETED POINT REPAIR REPLACE<br>SERVICE 201' FROM SMH 221-034      | 8,103.00  | CL     |                    |
| 201200169701      | MILNE BL         | POLK AV       | 01/23/2012 | 09/24/2013 | SMAIN     | MWH-ID. 7463-440<br>POINT REPAIR 0' - 12' FROM SMH 221-034<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                  | COMPLETED POINT REPAIR 0' - 12' FROM<br>SMH 221-034                  | 8,106.00  | CL     |                    |
| 201200051801      | GEN HAIG         | GERMAIN       | 01/06/2012 | 07/23/2013 | SLEAD     | MWH-ID. 7463-373<br>POINT REPAIR REPLACE SERVICE 244' FROM SMH 232-034<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18          | COMPLETED POINT REPAIR REPLACE<br>SERVICE 244' FROM SMH 232-034      | 8,123.00  | CL     |                    |
| 201200051101      | GEN HAIG         | GERMAIN       | 01/06/2012 | 07/23/2013 | SLEAD     | MWH-ID. 7463-373<br>POINT REPAIR REPLACE SERVICE 98' FROM SMH 232-034<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18           | COMPLETED POINT REPAIR REPLACE<br>SERVICE 98' FROM SMH 232-034       | 8,113.00  | CL     |                    |

| WORK ORDER NUMBER | STREET           | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|------------------|---------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200050901      | GEN HAIG         | GERMAIN       | 01/06/2012 | 07/24/2013 | SLEAD     | MWH-ID. 7463-373<br>POINT REPAIR REPLACE SERVICE 8' FROM SMH 232-034<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18   | COMPLETED POINT REPAIR REPLACE SERVICE 8' FROM SMH 232-034   | 8,100.00  | CL     |                    |
| 201200049501      | PONTCHARTRAIN BL | W ROBERT E LE | 01/06/2012 | 04/10/2013 | SLEAD     | MWH-ID. 7463-370<br>POINT REPAIR REPLACE SERVICE 8' FROM SMH 015-035<br>ESSA 2 - BASIN 1 - OAKEVIEW - SPS 20   | COMPLETED POINT REPAIR REPLACE SERVICE 8' FROM SMH 015-035   |           | CL     |                    |
| 201200049401      | AVENUE A         | 36TH          | 01/06/2012 | 05/15/2013 | SLEAD     | MWH-ID. 7463-369<br>POINT REPAIR REPLACE SERVICE 34' FROM SMH 013-060<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20  | COMPLETED POINT REPAIR REPLACE SERVICE 34' FROM SMH 013-060  | 8,126.00  | CL     |                    |
| 201200049201      | AVENUE A         | 32ND          | 01/06/2012 | 05/14/2013 | SLEAD     | MWH-ID. 7463-368<br>POINT REPAIR REPLACE SERVICE 171' FROM SMH 013-053<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20 | COMPLETED POINT REPAIR REPLACE SERVICE 171' FROM SMH 013-053 | 8,250.00  | CL     |                    |
| 201200048901      | AVENUE A         | 32ND          | 01/06/2012 | 05/14/2013 | SMAIN     | MWH-ID. 7463-368<br>POINT REPAIR SERVICE 170' FROM SMH 013-053<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20         | COMPLETED POINT REPAIR SERVICE 170' FROM SMH 013-053         | 8,185.00  | CL     |                    |
| 201200048801      | AVENUE A         | 32ND          | 01/06/2012 | 06/20/2013 | SLEAD     | MWH-ID. 7463-368<br>POINT REPAIR REPLACE SERVICE 92' FROM SMH 013-052<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20  | COMPLETED POINT REPAIR REPLACE SERVICE 92' FROM SMH 013-052  | 8,114.00  | CL     |                    |
| 201200029501      | AVENUE A         | 32ND          | 01/05/2012 | 05/15/2013 | SLEAD     | MWH-ID. 7463-368<br>POINT REPAIR REPLACE SERVICE 42' FROM SMH 013-053<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20  | COMPLETED POINT REPAIR REPLACE SERVICE 42' FROM SMH 013-053  | 8,114.00  | CL     |                    |
| 201200029201      | AVENUE A         | 34TH          | 01/05/2012 | 06/17/2013 | SLINE     | MWH-ID. 7463-367<br>FULL LINING FROM SMH 013-052 TO SMH 013-051<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20        | COMPLETED FULL LINING FROM SMH 013-052 TO SMH 013-051        | 7,050.00  | CL     |                    |
| 201200027701      | AVENUE A         | 34TH          | 01/05/2012 | 05/08/2013 | SMAIN     | MWH-ID. 7463-367<br>POINT REPAIR 17' TO 38' FROM SMH 013-052<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20           | COMPLETED POINT REPAIR 17' TO 38' FROM SMH 013-052           | 9,426.00  | CL     |                    |
| 201200026901      | AVENUE A         | 34TH          | 01/05/2012 |            | SLEAD     | MWH-ID. 7463-367<br>POINT REPAIR REPLACE SERVICE 98' FROM SMH 013-052<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20  |  |           | PR     |                    |
| 201200026801      | AVENUE A         | 34TH          | 01/05/2012 | 05/09/2013 | SLEAD     | MWH-ID. 7463-367<br>POINT REPAIR REPLACE SERVICE 172' FROM SMH 013-052<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20 | COMPLETED POINT REPAIR REPLACE SERVICE 172' FROM SMH 013-052 | 8,114.00  | CL     |                    |
| 201200026701      | AVENUE A         | 34TH          | 01/05/2012 | 05/06/2013 | SLEAD     | MWH-ID. 7463-367<br>POINT REPAIR REPLACE SERVICE 148' FROM SMH 013-052<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20 | COMPLETED POINT REPAIR REPLACE SERVICE 148' FROM SMH 013-052 | 8,116.00  | CL     |                    |
| 201200026401      | AVENUE A         | 34TH          | 01/05/2012 | 05/01/2013 | SLEAD     | MWH-ID. 7463-366<br>POINT REPAIR REPLACE SERVICE 9' FROM SMH 013-040<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20   | COMPLETED POINT REPAIR REPLACE SERVICE 9' FROM SMH 013-040   | 8,113.00  | CL     |                    |
| 201200025001      | CANAL BL         | GERMAIN       | 01/05/2012 | 09/26/2013 | SLINE     | MWH-ID. 7463-364<br>FULL LINING FROM SMH 221-015 TO SMH 221-014<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18        | COMPLETED FULL LINING FROM SMH 221-015 TO SMH 221-014        | 6,878.00  | CL     |                    |
| 201200024901      | CANAL BL         | GERMAIN       | 01/05/2012 | 07/25/2013 | SMAIN     | MWH-ID. 7463-364<br>POINT REPAIR 0' TO 15' FROM SMH 221-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18            | COMPLETED POINT REPAIR 0' TO 15' FROM SMH 221-015            | 8,534.00  | CL     |                    |
| 201200024801      | CANAL BL         | GERMAIN       | 01/05/2012 | 07/25/2013 | SMAIN     | MWH-ID. 7463-364<br>POINT REPAIR 291' TO 301' FROM SMH 221-014<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18         | COMPLETED POINT REPAIR 291' TO 301' FROM SMH 221-014         | 8,100.00  | CL     |                    |
| 201200024701      | CANAL BL         | GERMAIN       | 01/05/2012 | 07/25/2013 | SLEAD     | MWH-ID. 7463-364<br>POINT REPAIR REPLACE SERVICE 110' FROM SMH 221-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18 | COMPLETED POINT REPAIR REPLACE SERVICE 110' FROM SMH 221-015 | 8,105.00  | CL     |                    |
| 201200024501      | CANAL BL         | GERMAIN       | 01/05/2012 |            | SLEAD     | MWH-ID. 7463-364<br>POINT REPAIR REPLACE SERVICE 62' FROM SMH 221-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18  |  |           | PR     |                    |
| 201200024401      | CANAL BL         | POLK AV       | 01/05/2012 | 09/24/2013 | SLINE     | MWH-ID. 7463-363<br>FULL LINING FROM SMH 221-014 TO SMH 221-013<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18        | COMPLETED FULL LINING FROM SMH 221-014 TO SMH 221-013        | 6,580.00  | CL     |                    |
| 201200024301      | CANAL BL         | POLK AV       | 01/05/2012 | 07/26/2013 | SMAIN     | MWH-ID. 7463-363<br>POINT REPAIR RELACE SERIVE 147' FROM SMH 221-014<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18   | COMPLETED POINT REPAIR RELACE SERIVE 147' FROM SMH 221-014   | 8,104.00  | CL     |                    |
| 201200024201      | CANAL BL         | POLK AV       | 01/05/2012 | 07/26/2013 | SLEAD     | MWH-ID. 7463-363<br>POINT REPAIR REPLACE SERVICE 111' FROM SMH 221-014<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18 | POINT REPAIR REPLACE SERVICE 111' FROM SMH 221-014           | 8,102.00  | CL     |                    |
| 201200024101      | CANAL BL         | POLK AV       | 01/05/2012 | 07/26/2013 | SLEAD     | MWH-ID. 7463-363<br>POINT REPAIR REPLACE SERVICE 13' FROM SMH 221-014<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18  | COMPLETED POINT REPAIR REPLACE SERVICE 13' FROM SMH 221-014  | 8,102.00  | CL     |                    |
| 201102225201      | MADRID           | CARTIER AV    | 12/20/2011 | 07/17/2013 | SLINE     | MWH-ID. 7463-314<br>FULL LINING OF SMH 247-033 TO 247-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED FULL LINING OF SMH 247-033 TO 247-032              | 14,058.00 | CL     |                    |

| WORK ORDER NUMBER | STREET        | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|---------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201102225101      | MADRID        | CARTIER AV   | 12/20/2011 | 05/06/2013 | SLEAD     | MWH-ID. 7463-314<br>POINT REPAIR REPLACE SERVICE 58' TO 70' FROM SMH 247-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22   | COMPLETED POINT REPAIR REPLACE SERVICE 58' TO 70' FROM SMH 247-033   | 8,101.00  | CL     |                    |
| 201102225001      | MARSHALL FOCH | FILMORE AV   | 12/20/2011 | 08/02/2013 | SLEAD     | MWH-ID. 7463-313<br>POINT REPAIR REPLACE SERVICE 156' TO 168' FROM SMH 235-026<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 156' TO 168' FROM SMH 235-026 | 8,115.00  | CL     |                    |
| 201102224901      | MARSHALL FOCH | FILMORE AV   | 12/20/2011 | 07/01/2013 | SLEAD     | MWH-ID. 7463-313<br>POINT REPAIR REPLACE SERVICE 132' TO 144' FROM SMH 235-026<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 132' TO 144' FROM SMH 235-026 | 8,113.00  | CL     |                    |
| 201102224801      | MARSHALL FOCH | FILMORE AV   | 12/20/2011 | 09/10/2013 | SLEAD     | MWH-ID. 7463-313<br>POINT REPAIR REPLACE SERVICE 281' TO 293' FROM SMH 235-026<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 281' TO 293' FROM SMH 235-026 | 9,910.00  | CL     |                    |
| 201102224701      | MARSHALL FOCH | FILMORE AV   | 12/20/2011 | 09/10/2013 | SLEAD     | MWH-ID. 7463-313<br>POINT REPAIR REPLACE SERVICE 247' TO 259' FROM SMH 235-026<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 247' TO 259' FROM SMH 235-026 | 9,900.00  | CL     |                    |
| 201102224601      | MARSHALL FOCH | FILMORE AV   | 12/20/2011 | 08/02/2013 | SLEAD     | MWH-ID. 7463-313<br>POINT REPAIR REPLACE SERVICE 217' TO 229' FROM SMH 235-026<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 217' TO 229' FROM SMH 235-026 | 8,115.00  | CL     |                    |
| 201102224501      | RING          | CANAL BL     | 12/20/2011 | 11/04/2013 | SLINE     | MWH-ID. 7463-312<br>FULL LINING OF SMH 226-025 TO 226-004<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                      | COMPLETED FULL LINING OF SMH 226-025 TO 226-004                      | 1,876.00  | CL     |                    |
| 201200249901      | CARTIER AV    | PRESSBURG    | 01/27/2012 | 05/07/2013 | SLEAD     | MWH-ID. 7463-604<br>POINT REPAIR REPLACE SERVICE 66' FROM SMH 247-019<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR REPLACE SERVICE 66' FROM SMH 247-019          | 8,418.00  | CL     |                    |
| 201200249801      | MADRID        | CARTIER AV   | 01/27/2012 | 05/01/2013 | SLEAD     | MWH-ID. 7463-603<br>POINT REPAIR REPLACE SERVICE 58' FROM SMH 246-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR REPLACE SERVICE 58' FROM SMH 246-033          | 8,113.00  | CL     |                    |
| 201200249701      | MADRID        | CARTIER AV   | 01/27/2012 | 05/03/2013 | SLEAD     | MWH-ID. 7463-603<br>POINT REPAIR REPLACE SERVICE 42' FROM SMH 246-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR REPLACE SERVICE 42' FROM SMH 246-033          | 8,111.00  | CL     |                    |
| 201200249501      | MADRID        | CARTIER AV   | 01/27/2012 | 05/01/2013 | SLEAD     | MWH-ID. 7463-603<br>POINT REPAIR REPLACE SERVICE 25' FROM SMH 246-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR REPLACE SERVICE 25' FROM SMH 246-033          | 8,113.00  | CL     |                    |
| 201200249401      | MADRID        | CARTIER AV   | 01/27/2012 | 05/01/2013 | SLEAD     | MWH-ID. 7463-603<br>POINT REPAIR REPLACE SERVICE 293' FROM SMH 246-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22         | COMPLETED POINT REPAIR REPLACE SERVICE 293' FROM SMH 246-033         | 8,110.00  | CL     |                    |
| 201200249301      | MADRID        | CARTIER AV   | 01/27/2012 | 05/01/2013 | SMAIN     | MWH-ID. 7463-603<br>POINT REPAIR 217' - 229' FROM SMH 246-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22                  | COMPLETED POINT REPAIR 217' - 229' FROM SMH 246-033                  | 8,100.00  | CL     |                    |
| 201200249101      | MIRABEAU AV   | CARTIER AV   | 01/27/2012 |            | SMAIN     | MWH-ID. 7463-602<br>POINT REPAIR 0' - 31' FROM SMH 243-042<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22                     |  |           | PR     |                    |
| 201200249001      | MIRABEAU AV   | CARTIER AV   | 01/27/2012 | 06/21/2013 | SLEAD     | MWH-ID. 7463-602<br>POINT REPAIR REPLACE SERVICE 337' FROM SMH 243-042<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22         | COMPLETED POINT REPAIR REPLACE SERVICE 337' FROM SMH 243-042         | 8,104.00  | CL     |                    |
| 201200248901      | MIRABEAU AV   | CARTIER AV   | 01/27/2012 |            | SLEAD     | MWH-ID. 7463-602<br>POINT REPAIR REPLACE SERVICE 272' FROM SMH 243-042<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22         |  |           | PR     |                    |
| 201200248801      | MIRABEAU AV   | CARTIER AV   | 01/27/2012 |            | SLEAD     | MWH-ID. 7463-602<br>POINT REPAIR REPLACE SERVICE 211' FROM SMH 243-042<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22         |  |           | PR     |                    |
| 201200248701      | MIRABEAU AV   | CARTIER AV   | 01/27/2012 | 06/21/2013 | SLEAD     | MWH-ID. 7463-602<br>POINT REPAIR REPLACE SERVICE 152' FROM SMH 243-042<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22         | COMPLETED POINT REPAIR REPLACE SERVICE 152' FROM SMH 243-042         | 8,104.00  | CL     |                    |
| 201200248601      | MIRABEAU AV   | PERLITA      | 01/27/2012 | 07/11/2013 | SLINE     | MWH-ID. 7463-601<br>FULL LINING OF SMH 243-032 TO 243-031<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22                      | COMPLETED FULL LINING OF SMH 243-032 TO 243-031                      | 8,886.00  | CL     |                    |
| 201200248501      | MIRABEAU AV   | PERLITA      | 01/27/2012 | 06/25/2013 | SLEAD     | MWH-ID. 7463-601<br>POINT REPAIR REPLACE SERVICE 176' FROM SMH 243-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22         | COMPLETED POINT REPAIR REPLACE SERVICE 176' FROM SMH 243-032         | 8,104.00  | CL     |                    |
| 201200248401      | MIRABEAU AV   | PERLITA      | 01/27/2012 | 06/25/2013 | SLEAD     | MWH-ID. 7463-601<br>POINT REPAIR REPLACE SERVICE 240' FROM SMH 243-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22         | COMPLETED POINT REPAIR REPLACE SERVICE 240' FROM SMH 243-032         | 8,104.00  | CL     |                    |
| 201200248301      | MIRABEAU AV   | PERLITA      | 01/27/2012 | 06/25/2013 | SLEAD     | MWH-ID. 7463-601<br>POINT REPAIR REPLACE SERVICE 299' FROM SMH 243-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22         | COMPLETED POINT REPAIR REPLACE SERVICE 299' FROM SMH 243-032         | 8,104.00  | CL     |                    |
| 201200248201      | MIRABEAU AV   | PERLITA      | 01/27/2012 | 06/26/2013 | SLEAD     | MWH-ID. 7463-601<br>POINT REPAIR REPLACE SERVICE 360' FROM SMH 243-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22         | COMPLETED POINT REPAIR REPLACE SERVICE 360' FROM SMH 243-032         | 9,400.00  | CL     |                    |

| WORK ORDER NUMBER | STREET          | CROSS STREET   | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-----------------|----------------|------------|------------|-----------|---|--|-----------|--------|--------------------|
| 201200248101      | MIRABEAU AV     | PERLITA        | 01/27/2012 | 06/24/2013 | SMAIN     | MWH-ID. 7463-601<br>POINT REPAIR 132' - 145' FROM SMH 243-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22               | COMPLETED POINT REPAIR 132' - 145' FROM SMH 243-032          | 8,244.00  | CL     |                    |
| 201200248001      | MIRABEAU AV     | PERLITA        | 01/27/2012 | 06/24/2013 | SMAIN     | MWH-ID. 7463-601<br>POINT REPAIR 0' - 12' FROM SMH 243-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22                  | COMPLETED POINT REPAIR 0' - 12' FROM SMH 243-032             | 8,104.00  | CL     |                    |
| 201200247901      | MOUTON          | PETROL AL      | 01/27/2012 | 07/31/2013 | SLEAD     | MWH-ID. 7463-600<br>POINT REPAIR REPLACE SERVICE 145' FROM SMH 235-052<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21      | COMPLETED POINT REPAIR REPLACE SERVICE 145' FROM SMH 235-052 | 10,266.00 | CL     |                    |
| 201200247801      | MOUTON          | PETROL AL      | 01/27/2012 |            | SMAIN     | MWH-ID. 7463-600<br>POINT REPAIR 68' - 95' FROM SMH 235-052<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                 |  |           | PR     |                    |
| 201200247701      | CHAPELLE        | PETROL AL      | 01/27/2012 | 09/09/2013 | SLEAD     | MWH-ID. 7463-599<br>POINT REPAIR REPLACE SERVICE 328' FROM SMH 235-051<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21      | COMPLETED POINT REPAIR REPLACE SERVICE 328' FROM SMH 235-051 | 8,100.00  | CL     |                    |
| 201200247601      | GEN DIAZ        | PORTEOUS       | 01/27/2012 | 07/03/2013 | SLEAD     | MWH-ID. 7463-598<br>POINT REPAIR REPLACE SERVICE 197' FROM SMH 234-023<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21      | COMPLETED POINT REPAIR REPLACE SERVICE 197' FROM SMH 234-023 | 8,100.00  | CL     |                    |
| 201200247501      | GEN DIAZ        | PORTEOUS       | 01/27/2012 | 07/02/2013 | SLEAD     | MWH-ID. 7463-598<br>POINT REPAIR REPLACE SERVICE 60' FROM SMH 234-023<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21       | COMPLETED POINT REPAIR REPLACE SERVICE 60' FROM SMH 234-023  | 8,113.00  | CL     |                    |
| 201200247401      | OPAL            | ROBERT E LEE B | 01/27/2012 | 06/19/2013 | SLINE     | MWH-ID. 7463-597<br>FULL LINING OF SMH 226-054 TO 226-049<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                   | COMPLETED FULL LINING OF SMH 226-054 TO 226-049              | 5,192.00  | CL     |                    |
| 201200247301      | OPAL            | ROBERT E LEE B | 01/27/2012 | 04/16/2013 | SMAIN     | MWH-ID. 7463-597<br>POINT REPAIR 229' - 241' FROM SMH 226-054<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21               | COMPLETED POINT REPAIR 229' - 241' FROM SMH 226-054          |           | CL     |                    |
| 201200247201      | OPAL            | ROBERT E LEE B | 01/27/2012 | 04/16/2013 | SMAIN     | MWH-ID. 7463-597<br>POINT REPAIR 0' - 12' FROM SMH 226-054<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                  | COMPLETED POINT REPAIR 0' - 12' FROM SMH 226-054             |           | CL     |                    |
| 201200246301      | CADILLAC        | PARK ISLAND DR | 01/27/2012 | 05/31/2013 | SMAIN     | MWH-ID. 7463-594<br>REPLACE PIPE FROM SMH 299-033 TO 296-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 19                | REPLACED PIPE FROM SMH 299-033 TO 296-033                    | 84,177.17 | CL     |                    |
| 201200246201      | CARTIER AV      | MIRABEAU AV    | 01/27/2012 | 06/12/2013 | SLEAD     | MWH-ID. 7463-593<br>POINT REPAIR REPLACE SERVICE 96' SMH 298-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 19            | COMPLETED POINT REPAIR REPLACE SERVICE 96' SMH 298-033       | 8,116.00  | CL     |                    |
| 201200246101      | CARTIER AV      | MIRABEAU AV    | 01/27/2012 |            | SLEAD     | MWH-ID. 7463-593<br>POINT REPAIR REPLACE SERVICE VIA LINING 35' SMH 298-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 19 |  |           | PR     |                    |
| 201200242701      | ARGONNE BL      | ROBERT E LEE B | 01/26/2012 | 07/23/2013 | SLINE     | MWH-ID. 7463-591<br>FULL LINING OF SMH 236-038 TO 236-037<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                   | COMPLETED FULL LINING OF SMH 236-038 TO 236-037              | 6,768.00  | CL     |                    |
| 201200242601      | ARGONNE BL      | ROBERT E LEE B | 01/26/2012 | 05/21/2013 | SLEAD     | MWH-ID. 7463-591<br>POINT REPAIR REPLACE SERVICE 5' FROM SMH 236-038<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21        | COMPLETED POINT REPAIR REPLACE SERVICE 5' FROM SMH 236-038   | 8,118.00  | CL     |                    |
| 201200242501      | ARGONNE BL      | ROBERT E LEE B | 01/26/2012 | 05/31/2013 | SMAIN     | MWH-ID. 7463-591<br>POINT REPAIR 138' - 154' FROM SMH 236-038<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21               | COMPLETED POINT REPAIR 138' - 154' FROM SMH 236-038          | 8,391.00  | CL     |                    |
| 201200242401      | ARGONNE BL      | ROBERT E LEE B | 01/26/2012 | 05/21/2013 | SMAIN     | MWH-ID. 7463-591<br>POINT REPAIR 28' - 40' FROM SMH 236-038<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                 | COMPLETED POINT REPAIR 28' - 40' FROM SMH 236-038            | 8,100.00  | CL     |                    |
| 201200242301      | ROBERT E LEE BL | MARSHALL FOC   | 01/26/2012 | 08/29/2013 | SLINE     | MWH-ID. 7463-590<br>FULL LINING OF SMH 236-026 TO 236-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                   | FULL LINING OF SMH 236-026 TO 236-024                        | 4,786.00  | CL     |                    |
| 201200242201      | ROBERT E LEE BL | MARSHALL FOC   | 01/26/2012 | 05/20/2013 | SLEAD     | MWH-ID. 7463-590<br>POINT REPAIR REPLACE SERVICE 50' FROM SMH 236-026<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21       | COMPLETED POINT REPAIR REPLACE SERVICE 50' FROM SMH 236-026  | 8,102.00  | CL     |                    |
| 201200242101      | ROBERT E LEE BL | MARSHALL FOC   | 01/26/2012 | 05/16/2013 | SMAIN     | MWH-ID. 7463-590<br>POINT REPAIR 194' - 206' FROM SMH 236-026<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21               | COMPLETED POINT REPAIR 194' - 206' FROM SMH 236-026          | 8,100.00  | CL     |                    |
| 201200242001      | ROBERT E LEE BL | MARSHALL FOC   | 01/26/2012 | 05/17/2013 | SMAIN     | MWH-ID. 7463-590<br>POINT REPAIR 105' - 138' FROM SMH 236-026<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21               | COMPLETED POINT REPAIR 105' - 138' FROM SMH 236-026          | 8,679.00  | CL     |                    |
| 201200241901      | MARSHALL FOCH   | CONRAD         | 01/26/2012 | 07/03/2013 | SLEAD     | MWH-ID. 7463-589<br>POINT REPAIR REPLACE SERVICE 55' FROM SMH 236-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21       | COMPLETED POINT REPAIR REPLACE SERVICE 55' FROM SMH 236-021  | 8,113.00  | CL     |                    |
| 201200241801      | MARSHALL FOCH   | CONRAD         | 01/26/2012 |            | SLEAD     | MWH-ID. 7463-589<br>SERVICE REPAIR VIA LINING 128' FROM SMH 236-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21         |  |           | PR     |                    |

| WORK ORDER NUMBER | STREET        | CROSS STREET   | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST  | STATUS | BASIN COST TO DATE |
|-------------------|---------------|----------------|------------|------------|-----------|--|--|------------|--------|--------------------|
| 201200241701      | ARGONNE BL    | ROBERT E LEE E | 01/26/2012 | 07/25/2013 | SLINE     | MWH-ID. 7463-588<br>FULL LINING OF SMH 236-035 TO 236-034<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21              | COMPLETED FULL LINING OF SMH 236-035 TO 236-034              | 6,774.00   | CL     |                    |
| 201200241601      | ARGONNE BL    | ROBERT E LEE E | 01/26/2012 | 07/01/2013 | SMAIN     | MWH-ID. 7463-588<br>POINT REPAIR 192' - 204' FROM SMH 236-035<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21          | COMPLETED POINT REPAIR 192' - 204' FROM SMH 236-035          | 8,100.00   | CL     |                    |
| 201200241501      | MARSHALL FOCH | WALKER         | 01/26/2012 | 07/08/2013 | SMAIN     | MWH-ID. 7463-587<br>POINT REPAIR 273' - 285' FROM SMH 236-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21          | COMPLETED POINT REPAIR 273' - 285' FROM SMH 236-018          | 8,112.00   | CL     |                    |
| 201200241401      | MARSHALL FOCH | WALKER         | 01/26/2012 |            | SMAIN     | MWH-ID. 7463-587<br>POINT REPAIR 0' - 12' FROM SMH 236-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21             |  |            | PR     |                    |
| 201200241301      | ARGONNE BL    | MOULTON        | 01/26/2012 | 08/28/2013 | SLINE     | MWH-ID. 7463-586<br>FULL LINING OF SMH 235-038 TO 109-019<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21              | COMPLETED FULL LINING OF SMH 235-038 TO 109-019              | 6,668.00   | CL     |                    |
| 201200241201      | ARGONNE BL    | MOULTON        | 01/26/2012 | 07/31/2013 | SMAIN     | MWH-ID. 7463-586<br>POINT REPAIR 108' - 121' FROM SMH 235-038<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21          | COMPLETED POINT REPAIR 108' - 121' FROM SMH 235-038          | 8,101.00   | CL     |                    |
| 201200217001      | MIRABEAU AV   | ST BERNARD AV  | 01/25/2012 | 06/18/2013 | SLEAD     | MWH-ID. 7463-519<br>POINT REPAIR REPLACE SERVICE 426' FROM SMH 242-029<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 426' FROM SMH 242-029 | 8,104.00   | CL     |                    |
| 201200216901      | MIRABEAU AV   | ST BERNARD AV  | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-519<br>POINT REPAIR REPLACE SERVICE 361' FROM SMH 242-029<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 |  |            | PR     |                    |
| 201200216801      | MIRABEAU AV   | ST BERNARD AV  | 01/25/2012 | 06/19/2013 | SLEAD     | MWH-ID. 7463-519<br>POINT REPAIR REPLACE SERVICE 242' FROM SMH 242-029<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 242' FROM SMH 242-029 | 8,104.00   | CL     |                    |
| 201200216701      | MIRABEAU AV   | ST BERNARD AV  | 01/25/2012 | 06/20/2013 | SLEAD     | MWH-ID. 7463-519<br>POINT REPAIR REPLACE SERVICE 181' FROM SMH 242-029<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 181' FROM SMH 242-029 | 8,103.00   | CL     |                    |
| 201200216601      | MIRABEAU AV   | ST BERNARD AV  | 01/25/2012 | 06/20/2013 | SMAIN     | MWH-ID. 7463-519<br>POINT REPAIR 86' - 107' FROM SMH 242-029<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22           | COMPLETED POINT REPAIR 86' - 107' FROM SMH 242-029           | 8,388.00   | CL     |                    |
| 201200216501      | MIRABEAU AV   | ST BERNARD AV  | 01/25/2012 |            | SLINE     | MWH-ID. 7463-519<br>FULL LINING OF SMH 242-029 TO 242-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              |  |            | PR     |                    |
| 201200216401      | MIRABEAU AV   | ST BERNARD AV  | 01/25/2012 | 06/19/2013 | SMAIN     | MWH-ID. 7463-519<br>POINT REPAIR 0' - 13' FROM SMH 242-029<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22             | COMPLETED POINT REPAIR 0' - 13' FROM SMH 242-029             | 8,244.00   | CL     |                    |
| 201200216301      | MIRABEAU AV   | CARTIER AV     | 01/25/2012 | 07/15/2013 | SLINE     | MWH-ID. 7463-518<br>FULL LINING SMH 242-028 TO 243-041<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22                 | COMPLETED FULL LINING SMH 242-028 TO 243-041                 | 10,624.00  | CL     |                    |
| 201200216201      | MIRABEAU AV   | CARTIER AV     | 01/25/2012 | 06/17/2013 | SMAIN     | MWH-ID. 7463-518<br>POINT REPAIR 437' - 449' FROM SMH 242-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR 437' - 449' FROM SMH 242-028          | 8,100.00   | CL     |                    |
| 201200216101      | MIRABEAU AV   | CARTIER AV     | 01/25/2012 | 06/17/2013 | SMAIN     | MWH-ID. 7463-518<br>POINT REPAIR 260' - 272' FROM SMH 242-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR 260' - 272' FROM SMH 242-028          | 8,248.00   | CL     |                    |
| 201200216001      | MIRABEAU AV   | CARTIER AV     | 01/25/2012 | 06/18/2013 | SLEAD     | MWH-ID. 7463-518<br>POINT REPAIR REPLACE SERVICE 208' FROM SMH 242-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 208' FROM SMH 242-028 | 8,104.00   | CL     |                    |
| 201200215901      | MIRABEAU AV   | CARTIER AV     | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-518<br>POINT REPAIR VIA LINING 144' FROM SMH 242-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22      |  |            | PR     |                    |
| 201200215801      | GARDENA DR    | CARTIER AV     | 01/25/2012 | 06/20/2013 | SMAIN     | MWH-ID. 7463-517<br>REPLACE PIPE FROM SMH 242-017 TO 243-035<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22           | REPLACED PIPE FROM SMH 242-017 TO 243-035                    | 107,180.00 | CL     |                    |
| 201200215701      | ST BERNARD AV | MIRABEAU AV    | 01/25/2012 | 09/12/2013 | SLINE     | MWH-ID. 7463-516<br>FULL LINING OF SMH 242-008 TO 242-007<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | COMPLETED FULL LINING OF SMH 242-008 TO 242-007              | 7,488.00   | CL     |                    |
| 201200215601      | ST BERNARD AV | MIRABEAU AV    | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-516<br>POINT REPAIR VIA LINING 283' FROM SMH 242-008<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22      |  |            | PR     |                    |
| 201200215501      | ST BERNARD AV | MIRABEAU AV    | 01/25/2012 | 06/14/2013 | SLEAD     | MWH-ID. 7463-516<br>POINT REPAIR REPLACE SERVICE 140' FROM SMH 242-008<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 140' FROM SMH 242-008 | 8,116.00   | CL     |                    |
| 201200215401      | ST BERNARD AV | MIRABEAU AV    | 01/25/2012 | 06/13/2013 | SLEAD     | MWH-ID. 7463-516<br>POINT REPAIR REPLACE SERVICE 69' FROM SMH 242-008<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22  | COMPLETED POINT REPAIR REPLACE SERVICE 69' FROM SMH 242-008  | 8,114.00   | CL     |                    |



| WORK ORDER NUMBER | STREET        | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|---------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200215201      | ST BERNARD AV | MIRABEAU AV  | 01/25/2012 |            | SLEAD     | MWH-ID.7463-516<br>POINT REPAIR REPLACE SERVICE 8' FROM SMH 242-008<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22    |  |           | PR     |                    |
| 201200213401      | PRESSBURG     | PRATT DR     | 01/25/2012 | 07/02/2013 | SLINE     | MWH-ID.7463-510<br>FULL LINING OF SMH 318A-016 TO 318A-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22             | COMPLETED FULL LINING OF SMH 318A-016<br>TO 318A-015             | 11,150.00 | CL     |                    |
| 201200213301      | PRESSBURG     | PRATT DR     | 01/25/2012 | 05/14/2013 | SMAIN     | MWH-ID.7463-510<br>POINT REPAIR 177' - 189' FROM SMH 318A-016<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR 177' - 189' FROM<br>SMH 318A-016          | 8,270.00  | CL     |                    |
| 201200213201      | PRESSBURG     | PRATT DR     | 01/25/2012 | 05/13/2013 | SLEAD     | MWH-ID.7463-510<br>POINT REPAIR REPLACE SERVICE 110' FROM SMH 318A-016<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE<br>SERVICE 110' FROM SMH 318A-016 |           | CL     |                    |
| 201200213101      | PRESSBURG     | PRATT DR     | 01/25/2012 |            | SLEAD     | MWH-ID.7463-510<br>POINT REPAIR REPLACE SERVICE 11' FROM SMH 318A-016<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22  |  |           | PR     |                    |
| 201200213001      | PRESSBURG     | PRATT DR     | 01/25/2012 | 05/15/2013 | SMAIN     | MWH-ID.7463-510<br>POINT REPAIR VIA LINING 243' FROM SMH 318A-016<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22      | COMPLETED POINT REPAIR VIA LINING 243'<br>FROM SMH 318A-016      | 8,427.00  | CL     |                    |
| 201200212901      | PRATT DR      | CRESCENT DR  | 01/25/2012 | 06/27/2013 | SLINE     | MWH-ID.7463-509<br>FULL LINING SMH 318-022 TO 318-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22                  | COMPLETED FULL LINING SMH 318-022 TO<br>318-021                  | 9,420.00  | CL     |                    |
| 201200212801      | PRATT DR      | CRESCENT DR  | 01/25/2012 | 11/19/2013 | SMAIN     | MWH-ID.7463-509<br>POINT REPAIR VIA LINING 390' FROM SMH 318-022<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22       | COMPLETED POINT REPAIR VIA LINING 390'<br>FROM SMH 318-022       | 2,600.00  | CL     |                    |
| 201200212701      | PRATT DR      | CRESCENT DR  | 01/25/2012 | 11/19/2013 | SMAIN     | MWH-ID.7463-509<br>POINT REPAIR VIA LINING 318' FROM SMH 318-022<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22       | COMPLETED POINT REPAIR VIA LINING 318'<br>FROM SMH 318-022       | 3,200.00  | CL     |                    |
| 201200212601      | PRATT DR      | CRESCENT DR  | 01/25/2012 | 05/20/2013 | SLEAD     | MWH-ID.7463-509<br>POINT REPAIR REPLACE SERVICE 143' FROM SMH 318-022<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22  | COMPLETED POINT REPAIR REPLACE<br>SERVICE 143' FROM SMH 318-022  | 8,544.00  | CL     |                    |
| 201200212501      | PRATT DR      | CRESCENT DR  | 01/25/2012 | 05/17/2013 | SLEAD     | MWH-ID.7463-509<br>POINT REPAIR REPLACE SERVICE 21' FROM SMH 318-022<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22   | COMPLETED POINT REPAIR REPLACE<br>SERVICE 21' FROM SMH 318-022   | 8,545.00  | CL     |                    |
| 201400595201      | ARGONNE BL    | PORTEOUS     | 03/20/2014 |            | SMAIN     | MWH-ID.7463-867 POINT REPAIR 317' TO 330' FROM SMH 234-015 -<br>ESSA 2 - BASIN 1 - LAKEVIEW - SPS 21               |  |           | PR     |                    |
| 201400421701      | BELLAIRE DR   | COUNTRY CLUB | 02/24/2014 |            | SLEAD     | MWH-ID.7463-768<br>SERVICE REPAIR VIA LINING   |  |           | PR     |                    |
| 201400386601      | LOUISVILLE    | HARRISON AV  | 02/19/2014 | 12/13/2013 | SMAIN     | MWH-ID.7463-485<br>POINT REPAIR 36'-48' FROM SMH 222-008<br>ESSA2 - BASIN 1 - LAKEVIEW - STATION 21                | COMPLETED POINT REPAIR 36'-48' FROM<br>SMH 222-008               | 8,100.00  | CL     |                    |
| 201400386401      | WEST END BL   | CHAPELLE     | 02/19/2014 | 12/02/2013 | SMAIN     | MWH-ID.7463-455<br>POINT REPAIR 175-187 FROM SMH 214-028<br>ESSA 2-BASIN 1 - LAKEVIEW - STATION 21                 | COMPLETED POINT REPAIR 175-187 FROM<br>SMH 214-028               | 8,106.00  | CL     |                    |
| 201400386301      | WESTEND AL    | CHAPELLE     | 02/19/2014 | 12/02/2013 | SMAIN     | MWH-ID.7463-455<br>POINT REPAIR 113-125 FROM SMH 214-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21               | COMPLETED POINT REPAIR 113-125 FROM<br>SMH 214-028               | 8,100.00  | CL     |                    |
| 201400386201      | WESTEND AL    | CHAPELLE     | 02/19/2014 | 12/02/2013 | SMAIN     | MWH-ID.7463-455<br>POINT REPAIR 30-42 FROM SMH 214-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                 | COMPLETED POINT REPAIR 30-42 FROM<br>SMH 214-028                 | 8,108.00  | CL     |                    |
| 201400212601      | EMERALD       | GEM          | 01/24/2014 |            | SLINE     | MWH-ID.7463-857 FULL LINING OF PIPE FROM SMH 227-086 TO 227-<br>085 - ESSA 2 - BASIN 1 - LAKEVIEW - SPS 21         |  |           | PR     |                    |
| 201400209001      | GEN HAIG      | FLORIDA BL   | 01/24/2014 |            | SMAIN     | MWH-ID.7463-858 POINT REPAIR 33' TO 45' FROM SMH 231-027 - ESSA<br>2 - BASIN 1 - LAKEVIEW - SPS 18                 |  |           | PR     |                    |
| 201400208901      | EMERALD       | GEM          | 01/24/2014 |            | SMAIN     | MWH-ID.7463-857 POINT REPAIR 80' TO 92' FROM SMH 227-086 - ESSA<br>2 - BASIN 1 - LAKEVIEW - SPS 21                 |  |           | PR     |                    |
| 201400139101      | LOUISVILLE    | HARRISON AV  | 01/17/2014 | 12/12/2013 | SMAIN     | MWH-ID.7463-485<br>POINT REPAIR 57'-69' FROM SMH 222-008<br>ESSA2-BASIN 1-LAKEVIEW-STATION 21                      | COMPLETED POINT REPAIR 157'-169' FROM<br>SMH 222-008             | 8,116.00  | CL     |                    |
| 201400139001      | LOUISVILLE    | HARRISON AV  | 01/17/2014 | 12/16/2013 | SMAIN     | MWH-ID.7463-485<br>POINT REPAIR 328'-340' FROM SMH 222-008<br>ESSA2-BASIN 1-LAKEVIEW-STATION 21                    | COMPLETED POINT REPAIR 328'-340' FROM<br>SMH 222-008             | 8,100.00  | CL     |                    |
| 201400138901      | LOUISVILLE    | HARRISON AV  | 01/17/2014 | 12/16/2013 | SMAIN     | MWH-ID.7463-485<br>POINT REPAIR 22'-34' FROM SMH 222-008<br>ESSA2-BASIN 1-LAKEVIEW-STATION 21                      | COMPLETED POINT REPAIR 224'-236' FROM<br>SMH 222-008             | 8,100.00  | CL     |                    |
| 201400138801      | LOUISVILLE    | HARRISON AV  | 01/17/2014 | 12/13/2013 | SMAIN     | MWH-ID.7463-485<br>POINT REPAIR 211'-223' FROM SMH 222-008<br>ESSA2-BASIN 1-LAKEVIEW-STATION 21                    | COMPLETED POINT REPAIR 211'-223' FROM<br>SMH 222-008             | 8,128.00  | CL     |                    |
| 201400138701      | HARRISON AV   | LOUISVILLE   | 01/17/2014 | 12/13/2013 | SMAIN     | MWH-ID.7463-485<br>POINT REPAIR 157'-169' FROM SMH 222-008<br>ESSA2-BASIN 1-LAKEVIEW-STATION 21                    | COMPLETED POINT REPAIR 157'-169' FROM<br>SMH 222-008             | 8,114.00  | CL     |                    |

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|-------------------|-----------------|---------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201400138401      | WEST END BL     | CHAPELLE      | 01/17/2014 | 12/02/2013 | SMAIN     | MWH-ID.7463-455<br>POINT REPAIR 0-12 FROM SMH 214-028<br>ESSA 2-BASIN 1-LAKEVIEW-STATION 21                        | COMPLETED POINT REPAIR 0-12 FROM SMH 214-028                    |           | CL     |                    |
| 201400137701      | BELLAIRE DR     | 39TH          | 01/17/2014 | 10/16/2013 | SMAIN     | MWH-ID. 7463-089<br>POINT REPAIR REPLACE SERVICE176' FROM SMH 014-043<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18  | COMPLETED POINT REPAIR REPLACE SERVICE176' FROM SMH 014-043     | 8,200.00  | CL     |                    |
| 201305045701      | BELLAIRE DR     | 39TH          | 12/03/2013 | 10/17/2013 | SMAIN     | MWH-ID. 7463-089<br>POINT REPAIR REPLACE SERVICE 82' FROM SMH 014-043<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18  | COMPLETED POINT REPAIR REPLACE SERVICE 82' FROM SMH 014-043     | 8,175.00  | CL     |                    |
| 201305045401      | BELLAIRE DR     | 39TH          | 12/03/2013 | 10/17/2013 | SMAIN     | MWH-ID. 7463-089<br>POINT REPAIR REPLACE SERVICE 6' FROM SMH 014-043<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18   | COMPLETED POINT REPAIR REPLACE SERVICE 6' FROM SMH 014-043      | 8,185.00  | CL     |                    |
| 201305044501      | BELLAIRE DR     | 39TH          | 12/03/2013 | 10/15/2013 | SMAIN     | MWH-ID. 7463-089<br>POINT REPAIR REPLACE SERVICE 210' FROM SMH 014-043<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18 | POINT REPAIR REPLACE SERVICE 210' FROM SMH 014-043              | 8,106.00  | CL     |                    |
| 201305043901      | BELLAIRE DR     | 39TH          | 12/03/2013 | 10/16/2013 | SMAIN     | MWH-ID. 7463-089<br>POINT REPAIR REPLACE SERVICE 176' FROM SMH 014-043<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18 | COMPLETED POINT REPAIR REPLACE SERVICE 176' FROM SMH 014-043    | 8,200.00  | CL     |                    |
| 201305043501      | BELLAIRE DR     | 39TH          | 12/03/2013 | 10/25/2013 | SMAIN     | MWH-ID. 7463-089<br>POINT REPAIR REPLACE SERVICE 135' FROM SMH 014-043<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18 | COMPLETED POINT REPAIR REPLACE SERVICE 135' FROM SMH 014-043    | 8,195.00  | CL     |                    |
| 201304805201      | MIRABEAU AV     | CARTIER AV    | 10/24/2013 |            | SLINE     | MWH-ID. 7463-602<br>FULL LINING OF SMH 243-042 TO 243-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              |   |           | PR     |                    |
| 201304805001      | HAMMOND HW      | BELLAIRE DR   | 10/24/2013 |            | SMAIN     | MWH-ID. 7463-286<br>POINT REPAIR REPLACE SERVICE 204' FROM SMH 014-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20 |   |           | PR     |                    |
| 201304725401      | MEMPHIS         | BRAGG         | 10/15/2013 | 08/30/2013 | SMAIN     | MWH-ID. 7463-487<br>POINT REPAIR 200' - 212' FROM SMH 233-040<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21          | COMPLETED POINT REPAIR 200' - 212' FROM SMH 233-040             | 8,101.00  | CL     |                    |
| 201303025901      | ARGONNE BL      | BRAGG         | 02/20/2013 | 10/09/2013 | SMAIN     | MWH-ID. 7463-492<br>POINT REPAIR 225' TO 235' FROM SMH 234-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21         | POINT REPAIR 225' TO 235' FROM SMH 234-018                      | 8,103.00  | CL     |                    |
| 201303025801      | WESTINA AL      | FREMONT       | 02/20/2013 |            | SLINE     | MWH-ID. 7463-454<br>LINING FROM SMH 213-018 TO 213-005<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                 |   |           | PR     |                    |
| 201303025701      | WOODLAWN        | FLORIDA BL    | 02/20/2013 | 10/23/2013 | SMAIN     | MWH-ID. 7463-135<br>REPLACE LINE SEGMENT FROM SMH 211-016 TO 211-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18   | REPLACED LINE SEGMENT FROM SMH 211-016 TO 211-015               | 77,734.00 | CL     |                    |
| 201302802201      | NEW YORK        | CARTIER AV    | 01/15/2013 | 09/06/2013 | SMAIN     | MWH-ID. 7463-499<br>REPLACE PIPE FOR LINE SEGMENT 300-016 TO 300-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22   | REPLACED PIPE FOR LINE SEGMENT 300-016 TO 300-015               | 74,002.00 | CL     |                    |
| 201202151201      | GARDINA LN      | FLORAL PARK   | 10/03/2012 |            | SLINE     | MWH-ID. 7463-704 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 84.5                                     |   |           | PR     |                    |
| 201202151101      | GARDINA LN      | FLORAL PARK   | 10/03/2012 | 08/08/2013 | SMAIN     | MWH-ID. 7463-704 PERFORM POINT REPAIR 91' TO 103'  | PERFORMED POINT REPAIR 91' TO 103'                              | 8,100.00  | CL     |                    |
| 201202151001      | GARDINA LN      | FLORAL PARK   | 10/03/2012 | 08/08/2013 | SMAIN     | MWH-ID. 7463-704 PERFORM POINT REPAIR 62' TO 74'   | PERFORMED POINT REPAIR 62' TO 74'                               | 8,100.00  | CL     |                    |
| 201202150501      | HAY PL          | RUE LE VILLE  | 10/03/2012 | 04/18/2013 | SMAIN     | MWH-ID. 7463-693<br>PERFORM POINT REPAIR 141' TO 153'  | COMPLETED POINT REPAIR 141' TO 153'                             |           | CL     |                    |
| 201202150401      | HAY PL          | RUE LE VILLE  | 10/03/2012 | 08/01/2013 | SLINE     | MWH-ID. 7463-693 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 78.5                                     | REPAIRED MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 78.5 | 3,654.00  | CL     |                    |
| 201202088601      | GIBSON          | LAFRENIERE    | 09/24/2012 | 06/27/2013 | SLEAD     | MWH-ID. 7463-699 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 219'  | PERFORMED EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 219'    | 8,112.00  | CL     |                    |
| 201202088501      | GIBSON          | LAFRENIERE    | 09/24/2012 | 06/28/2013 | SLEAD     | MWH-ID. 7463-699 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 80'   | PERFORMED EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 80'     | 8,100.00  | CL     |                    |
| 201202088101      | CENTRAL PARK PL | MIDDLE PARK P | 09/24/2012 | 09/30/2013 | SMAIN     | MWH-ID. 7463-696PERFORM EXCAVATED REPLACEMENT OF MSL @ 108.5   | EXCAVATED REPLACEMENT OF MSL @ 108.5                            | 40,506.00 | CL     |                    |
| 201202086901      | PARIS AV        | NEW YORK      | 09/24/2012 | 04/25/2013 | SLEAD     | MWH-ID. 7463-700<br>PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 304'                                     | COMPLETED EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 304'    |           | CL     |                    |
| 201202086601      | GIBSON          | LAFRENIERE    | 09/24/2012 |            | SLINE     | MWH-ID. 7463-699 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 181                                      |   |           | PR     |                    |
| 201202086501      | GIBSON          | LAFRENIERE    | 09/24/2012 | 06/28/2013 | SMAIN     | MWH-ID. 7463-699 PERFORM POINT REPAIR 0' TO 12'  | PERFORMED POINT REPAIR 0' TO 12'                                | 8,100.00  | CL     |                    |
| 201201234001      | CATINA          | BRAGG         | 05/12/2012 |            | SMAIN     | MWH-ID. 7463-102<br>POINT REPAIR 157'-177' FROM SMH 213-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21            |   |           | PR     |                    |
| 201201233901      | CATINA          | BRAGG         | 05/12/2012 |            | SMAIN     | MWH-ID. 7463-102<br>POINT REPAIR 9' TO 21' FROM SMH 213-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21            |   |           | PR     |                    |

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|-------------------|-----------------|-----------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200958301      | CATINA          | BRAGG           | 04/01/2012 | 05/22/2012 | SMAIN     | MWH-ID. 7463-102<br>POINT REPAIR 157' TO 177' FROM SMH 213-015<br>ESSA 2-BASIN 1-LAKEVIEW-STATION21                | POINT REPAIR 157' TO 177' FROM SMH 213-015 COMPLETED         | 3,700.00  | CL     |                    |
| 201200957801      | HARRISON AV     | LOUISVILLE      | 04/01/2012 | 01/12/2012 | SMAIN     | MWH-ID. 7463-104<br>POINT REPAIR 216'-248' FROM SMH222-020<br>ESSA 2-BASIN 1-LAKEVIEW-STATION 18                   | POINT REPAIR 216'-248' FROM SMH222-020 COMPLETED             | 3,700.00  | CL     |                    |
| 201200957601      | COLBERT         | POLK AV         | 04/01/2012 | 01/11/2012 | SMAIN     | MWH-ID. 7463-103<br>POINT REPAIR 0' TO 12' FROM SMH 221-032<br>ESSA 2-BASIN 1-LAKEVIEW-STATION 18                  | POINT REPAIR 0' TO 12' FROM SMH 221-032 COMPLETED            | 3,700.00  | CL     |                    |
| 201200381301      | ONYX            | AMETHYST        | 02/15/2012 | 04/12/2013 | SMAIN     | MWH-ID. 7463-683<br>POINT REPAIR 242' - 254' FROM SMH 226-035<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21          | COMPLETED POINT REPAIR 242' - 254' FROM SMH 226-035          |           | CL     |                    |
| 201200368301      | ROBERT E LEE BL | CARTIER AV      | 02/14/2012 | 10/15/2013 | SLINE     | MWH-ID. 7463-651<br>FULL LINING OF SMH 300-004 TO 300-003<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | COMPLETED FULL LINING OF SMH 300-004 TO 300-003              | 6,816.00  | CL     |                    |
| 201200368201      | ROBERT E LEE BL | CARTIER AV      | 02/14/2012 | 12/03/2013 | SMAIN     | MWH-ID. 7463-651<br>SERVICE POINT REPAIR VIA LINING 281' FROM 300-004<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22  | COMPLETED SERVICE POINT REPAIR VIA LINING 281' FROM 300-004  | 4,800.00  | CL     |                    |
| 201200368101      | ROBERT E LEE BL | CARTIER AV      | 02/14/2012 | 12/03/2013 | SMAIN     | MWH-ID. 7463-651<br>SERVICE POINT REPAIR VIA LINING 187' FROM 300-004<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22  | COMPLETED SERVICE POINT REPAIR VIA LINING 187' FROM 300-004  | 5,200.00  | CL     |                    |
| 201200367601      | MILNE BL        | HOMEDALE        | 02/14/2012 | 09/10/2013 | SLINE     | MWH-ID. 7463-649<br>FULL LINING OF SMH 211-028 TO 211-026<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18              | COMPLETED FULL LINING OF SMH 211-028 TO 211-026              | 7,950.00  | CL     |                    |
| 201200367501      | MILNE BL        | HOMEDALE        | 02/14/2012 | 07/11/2013 | SLEAD     | MWH-ID. 7463-649<br>SERVICE POINT REPAIR 147' FROM 211-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18             | COMPLETED SERVICE POINT REPAIR 147' FROM 211-028             | 8,112.00  | CL     |                    |
| 201200367401      | MILNE BL        | HOMEDALE        | 02/14/2012 | 07/10/2013 | SMAIN     | MWH-ID. 7463-649<br>POINT REPAIR 328' - 351' FROM 211-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18              | COMPLETED POINT REPAIR 328' - 351' FROM 211-028              | 9,684.00  | CL     |                    |
| 201200367301      | MILNE BL        | HOMEDALE        | 02/14/2012 | 07/09/2013 | SMAIN     | MWH-ID. 7463-649<br>POINT REPAIR 230' - 242' FROM 211-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18              | COMPLETED POINT REPAIR 230' - 242' FROM 211-028              | 8,110.00  | CL     |                    |
| 201200367201      | MILNE BL        | HOMEDALE        | 02/14/2012 | 07/09/2013 | SMAIN     | MWH-ID. 7463-649<br>POINT REPAIR 191' - 203' FROM 211-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18              | COMPLETED POINT REPAIR 191' - 203' FROM 211-028              | 8,544.00  | CL     |                    |
| 201200362201      | CHAMBERLAIN DR  | CHASE           | 02/14/2012 | 07/26/2013 | SLINE     | MWH-ID. 7463-632<br>FULL LINING OF SMH 317-018 TO 317-017<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | COMPLETED FULL LINING OF SMH 317-018 TO 317-017              | 2,372.00  | CL     |                    |
| 201200362101      | CHAMBERLAIN DR  | CHASE           | 02/14/2012 | 06/10/2013 | SLEAD     | MWH-ID. 7463-632<br>SERVICE POINT REPAIR 71' FROM SMH 317-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED SERVICE POINT REPAIR 71' FROM SMH 317-018          | 8,115.00  | CL     |                    |
| 201200362001      | CHAMBERLAIN DR  | CHASE           | 02/14/2012 | 06/07/2013 | SMAIN     | MWH-ID. 7463-632<br>POINT REPAIR 31' - 57' FROM SMH 317-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22            | COMPLETED POINT REPAIR 31' - 57' FROM SMH 317-018            | 10,143.00 | CL     |                    |
| 201200252301      | PRATT DR        | PRESSBURG       | 01/27/2012 | 06/25/2013 | SLINE     | MWH-ID. 7463-614<br>FULL LINING OF SMH 318A-025 TO 318A-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22            | COMPLETED FULL LINING OF SMH 318A-025 TO 318A-024            | 9,636.00  | CL     |                    |
| 201200252201      | PRATT DR        | PRESSBURG       | 01/27/2012 | 12/02/2013 | SLEAD     | MWH-ID. 7463-614<br>REPLACE SERVICE VIA LINING 244' FROM SMH 318A-025<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22  | REPLACED SERVICE VIA LINING 244' FROM SMH 318A-025           | 5,200.00  | CL     |                    |
| 201200252101      | PRATT DR        | PRESSBURG       | 01/27/2012 | 05/16/2013 | SMAIN     | MWH-ID. 7463-614<br>POINT REPAIR 302' - 314' FROM SMH 318A-025<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22         | COMPLETED POINT REPAIR 302' - 314' FROM SMH 318A-025         | 8,112.00  | CL     |                    |
| 201200252001      | PARIS AV        | FOY             | 01/27/2012 | 06/27/2013 | SLEAD     | MWH-ID. 7463-613<br>POINT REPAIR REPLACE SERVICE 236' FROM SMH 314-011<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 19 | COMPLETED POINT REPAIR REPLACE SERVICE 236' FROM SMH 314-011 | 8,110.00  | CL     |                    |
| 201200251901      | PARIS AV        | ST DENIS        | 01/27/2012 | 10/23/2013 | SMAIN     | MWH-ID. 7463-612<br>REPLACE PIPE FROM SMH 314-006 TO 314-005<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 19           | REPLACED PIPE FROM SMH 314-006 TO 314-005                    | 5,124.00  | CL     |                    |
| 201200251801      | LEON C SIMON DR | ROBERT E LEE BL | 01/27/2012 | 09/19/2013 | SLINE     | MWH-ID. 7463-611<br>FULL LINING FROM SMH 300-129 TO 300-128<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22            | COMPLETED FULL LINING FROM SMH 300-129 TO 300-128            | 5,424.00  | CL     |                    |
| 201200251701      | LEON C SIMON DR | ROBERT E LEE BL | 01/27/2012 | 04/23/2013 | SMAIN     | MWH-ID. 7463-611<br>POINT REPAIR 116' - 128' FROM SMH 300-129<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR 116' - 128' FROM SMH 300-129          |           | CL     |                    |
| 201200251601      | LEON C SIMON DR | ROBERT E LEE BL | 01/27/2012 | 04/23/2013 | SLEAD     | MWH-ID. 7463-611<br>POINT REPAIR REPLACE SERVICE 196' FROM SMH 300-129<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 196' FROM SMH 300-129 |           | CL     |                    |

| WORK ORDER NUMBER | STREET       | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|--------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200251501      | JAY          | CARTWRIGHT D | 01/27/2012 | 06/18/2013 | SLINE     | MWH-ID. 7463-610<br>FULL LINING OF SMH 300-093 TO 300-060<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | COMPLETED FULL LINING OF SMH 300-093 TO 300-060              | 7,840.00  | CL     |                    |
| 201200251401      | JAY          | CARTWRIGHT D | 01/27/2012 | 04/15/2013 | SLEAD     | MWH-ID. 7463-610<br>POINT REPAIR REPLACE SERVICE 162' FROM SMH 300-093<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 162' FROM SMH 300-093 |           | CL     |                    |
| 201200251301      | JAY          | CARTWRIGHT D | 01/27/2012 | 04/15/2013 | SLEAD     | MWH-ID. 7463-610<br>POINT REPAIR REPLACE SERVICE 22' FROM SMH 300-093<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22  | COMPLETED POINT REPAIR REPLACE SERVICE 22' FROM SMH 300-093  |           | CL     |                    |
| 201200251201      | PARK ISLAND  | CADILLAC     | 01/27/2012 | 06/24/2013 | SMAIN     | MWH-ID. 7463-609<br>REPLACE PIPE FROM SMH 299-034 TO 299-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 19           | REPLACED PIPE FROM SMH 299-034 TO 299-033                    | 11,224.00 | CL     |                    |
| 201200250301      | CARTIER AV   | AVIATORS     | 01/27/2012 | 05/06/2013 | SLEAD     | MWH-ID. 7463-605<br>POINT REPAIR REPLACE SERVICE 73' FROM SMH 247-035<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22  | COMPLETED POINT REPAIR REPLACE SERVICE 73' FROM SMH 247-035  | 8,123.00  | CL     |                    |
| 201200250201      | CARTIER AV   | PRESSBURG    | 01/27/2012 | 07/01/2013 | SLINE     | MWH-ID. 7463-604<br>FULL LINING OF SMH 247-019 TO 247-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | COMPLETED FULL LINING OF SMH 247-019 TO 247-018              | 5,128.00  | CL     |                    |
| 201200250101      | CARTIER AV   | PRESSBURG    | 01/27/2012 | 05/01/2013 | SLEAD     | MWH-ID. 7463-604<br>POINT REPAIR REPLACE SERVICE 192' FROM SMH 247-019<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 192' FROM SMH 247-019 | 8,274.00  | CL     |                    |
| 201200250001      | CARTIER AV   | PRESSBURG    | 01/27/2012 | 05/01/2013 | SLEAD     | MWH-ID. 7463-604<br>POINT REPAIR REPLACE SERVICE 133' FROM SMH 247-019<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 133' FROM SMH 247-019 | 8,130.00  | CL     |                    |
| 201200212401      | PRATT DR     | CRESCENT DR  | 01/25/2012 | 05/16/2013 | SLEAD     | MWH-ID. 7463-509<br>POINT REPAIR REPLACE SERVICE 6' FROM SMH 318-022<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22   | COMPLETED POINT REPAIR REPLACE SERVICE 6' FROM SMH 318-022   | 8,117.00  | CL     |                    |
| 201200212301      | PRATT DR     | CRESCENT DR  | 01/25/2012 | 06/27/2013 | SLINE     | MWH-ID. 7463-508<br>FULL LINING OF SMH 318-021 TO 318-019<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | COMPLETED FULL LINING OF SMH 318-021 TO 318-019              | 9,524.00  | CL     |                    |
| 201200212201      | PRATT DR     | CRESCENT DR  | 01/25/2012 | 12/02/2013 | SMAIN     | MWH-ID. 7463-508<br>POINT REPAIR VIA LINING 393' FROM SMH 318-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22      | COMPLETED POINT REPAIR VIA LINING 393' FROM SMH 318-021      | 3,200.00  | CL     |                    |
| 201200212101      | PRATT DR     | CRESCENT DR  | 01/25/2012 | 12/02/2013 | SMAIN     | MWH-ID. 7463-508<br>POINT REPAIR VIAL LINING 343' FROM SMH 318-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22     | COMPLETED POINT REPAIR VIAL LINING 343' FROM SMH 318-021     | 3,200.00  | CL     |                    |
| 201200212001      | PRATT DR     | CRESCENT DR  | 01/25/2012 | 05/23/2013 | SMAIN     | MWH-ID. 7463-508<br>POINT REPAIR VIA LINING 268' FROM SMH 318-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22      | COMPLETED POINT REPAIR VIA LINING 268' FROM SMH 318-021      | 8,688.00  | CL     |                    |
| 201200211901      | PRATT DR     | CRESCENT DR  | 01/25/2012 | 11/19/2013 | SMAIN     | MWH-ID. 7463-508<br>POINT REPAIR VIA LINING 218' FROM SMH 318-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22      | COMPLETED POINT REPAIR VIA LINING 218' FROM SMH 318-021      | 3,400.00  | CL     |                    |
| 201200211801      | PRATT DR     | CRESCENT DR  | 01/25/2012 | 11/19/2013 | SLEAD     | MWH-ID. 7463-508<br>POINT REPAIR REPLACE SERVICE 95' FROM SMH 318-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22  | COMPLETED POINT REPAIR REPLACE SERVICE 95' FROM SMH 318-021  | 3,400.00  | CL     |                    |
| 201200211701      | PRATT DR     | CRESCENT DR  | 01/25/2012 | 05/24/2013 | SLEAD     | MWH-ID. 7463-508<br>POINT REPAIR REPLACE SERVICE 23' FROM SMH 318-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22  | COMPLETED POINT REPAIR REPLACE SERVICE 23' FROM SMH 318-021  | 8,113.00  | CL     |                    |
| 201200211501      | PRATT DR     | FILMORE AV   | 01/25/2012 | 07/10/2013 | SLINE     | MWH-ID. 7463-507<br>FULL LINING OF SMH 318-020 TO 318-019<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | COMPLETED FULL LINING OF SMH 318-020 TO 318-019              | 12,006.00 | CL     |                    |
| 201200211401      | PRATT DR     | FILMORE AV   | 01/25/2012 | 05/28/2013 | SLEAD     | MWH-ID. 7463-507<br>POINT REPAIR REPLACE SERVICE 417' FROM SMH 318-020<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 417' FROM SMH 318-020 | 8,990.00  | CL     |                    |
| 201200211301      | PRATT DR     | FILMORE AV   | 01/25/2012 | 05/29/2013 | SMAIN     | MWH-ID. 7463-507<br>POINT REPAIR 401' - 413' FROM SMH 318-020<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR 401' - 413' FROM SMH 318-020          | 8,388.00  | CL     |                    |
| 201200211201      | CHARLOTTE DR | MENDEZ       | 01/25/2012 | 07/06/2013 | SLINE     | MWH-ID. 7463-506<br>FULL LINING OF SMH 318-018 TO 318-017<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | COMPLETED FULL LINING OF SMH 318-018 TO 318-017              | 8,738.00  | CL     |                    |
| 201200211101      | CHARLOTTE DR | MENDEZ       | 01/25/2012 | 05/30/2013 | SMAIN     | MWH-ID. 7463-506<br>POINT REPAIR 282' - 294' FROM SMH 318-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR 282' - 294' FROM SMH 318-018          | 8,111.00  | CL     |                    |
| 201200211001      | CHARLOTTE DR | MENDEZ       | 01/25/2012 | 05/31/2013 | SMAIN     | MWH-ID. 7463-506<br>POINT REPAIR 157' - 169' FROM SMH 318-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR 157' - 169' FROM SMH 318-018          | 8,125.00  | CL     |                    |
| 201200210901      | CHARLOTTE DR | MENDEZ       | 01/25/2012 | 05/31/2013 | SLEAD     | MWH-ID. 7463-506<br>POINT REPAIR REPLACE SERVICE 58' FROM SMH 318-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22  | COMPLETED POINT REPAIR REPLACE SERVICE 58' FROM SMH 318-018  | 8,126.00  | CL     |                    |

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|-------------------|--------------|---------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200210801      | CHARLOTTE DR | CRESCENT DR   | 01/25/2012 | 06/03/2013 | SLEAD     | MWH-ID. 7463-505<br>POINT REPAIR REPLACE SERVICE 265' FROM SMH 318-017<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 265' FROM SMH 318-017 | 8,410.00  | CL     |                    |
| 201200210701      | CHARLOTTE DR | CRESCENT DR   | 01/25/2012 | 06/03/2013 | SLEAD     | MWH-ID. 7463-505<br>POINT REPAIR REPLACE SERVICE 143' FROM SMH 318-017<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 143' FROM SMH 318-017 | 8,111.00  | CL     |                    |
| 201200210501      | CHARLOTTE DR | FILMORE AV    | 01/25/2012 | 07/24/2013 | SLINE     | MWH-ID. 7463-504<br>FULL LINING OF SMH 318-016 TO 318-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | COMPLETED FULL LINING OF SMH 318-016 TO 318-015              | 12,094.00 | CL     |                    |
| 201200210401      | CHARLOTTE DR | FILMORE AV    | 01/25/2012 | 06/05/2013 | SMAIN     | MWH-ID. 7463-504<br>POINT REPAIR 329' - 341' FROM SMH 318-016<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR 329' - 341' FROM SMH 318-016          | 8,544.00  | CL     |                    |
| 201200210301      | CHARLOTTE DR | FILMORE AV    | 01/25/2012 | 06/06/2013 | SMAIN     | MWH-ID. 7463-504<br>POINT REPAIR 0' - 16' FROM SMH 318-016<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22             | COMPLETED POINT REPAIR 0' - 16' FROM SMH 318-016             | 8,702.00  | CL     |                    |
| 201200210201      | CHARLOTTE DR | FILMORE AV    | 01/25/2012 | 06/05/2013 | SLEAD     | MWH-ID. 7463-504<br>POINT REPAIR REPLACE SERVICE 214' FROM SMH 318-016<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 214' FROM SMH 318-016 | 8,128.00  | CL     |                    |
| 201200210101      | NEW YORK     | CALDWELL DR   | 01/25/2012 | 12/02/2013 | SLINE     | MWH-ID. 7463-503<br>FULL LINING OF SMH 300-117 TO 300-016<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | FULL LINING OF SMH 300-117 TO 300-016                        | 3,852.00  | CL     |                    |
| 201200210001      | NEW YORK     | CALDWELL DR   | 01/25/2012 | 04/22/2013 | SLEAD     | MWH-ID. 7463-503<br>POINT REPAIR REPLACE SERVICE 135' FROM SMH 300-117<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 135' FROM SMH 300-117 | 8,109.00  | CL     |                    |
| 201200209901      | NEW YORK     | CALDWELL DR   | 01/25/2012 | 12/01/2013 | SLEAD     | MWH-ID. 7463-503<br>POINT REPAIR REPLACE SERVICE 104' FROM SMH 300-117<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 104' FROM SMH 300-117 | 8,122.00  | CL     |                    |
| 201200209801      | NEW YORK     | CALDWELL DR   | 01/25/2012 | 04/20/2013 | SLEAD     | MWH-ID. 7463-503<br>POINT REPAIR REPLACE SERVICE 52' FROM SMH 300-117<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22  | COMPLETED POINT REPAIR REPLACE SERVICE 52' FROM SMH 300-117  | 8,393.00  | CL     |                    |
| 201200209701      | LAKESHORE DR | CARLSON DR    | 01/25/2012 | 04/18/2013 | SLEAD     | MWH-ID. 7463-502<br>POINT REPAIR REPLACE SERVICE 271' FROM SMH 300-085<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 271' FROM SMH 300-085 |           | CL     |                    |
| 201200209601      | LAKESHORE DR | CARLSON DR    | 01/25/2012 | 04/18/2013 | SMAIN     | MWH-ID. 7463-502<br>POINT REPAIR 163' - 175' FROM SMH 300-085<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR 163' - 175' FROM SMH 300-085          |           | CL     |                    |
| 201200209501      | FRANKFORT    | ST BERNARD AV | 01/25/2012 | 05/21/2013 | SLEAD     | MWH-ID. 7463-501<br>POINT REPAIR REPLACE SERVICE 267' FROM SMH 300-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 267' FROM SMH 300-024 | 8,689.00  | CL     |                    |
| 201200209401      | FRANKFORT    | ST BERNARD AV | 01/25/2012 | 05/22/2013 | SMAIN     | MWH-ID. 7463-501<br>POINT REPAIR 500' - 508' FROM SMH 300-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22          | COMPLETED POINT REPAIR 500' - 508' FROM SMH 300-024          | 8,100.00  | CL     |                    |
| 201200209301      | NEW YORK     | CARTIER AV    | 01/25/2012 | 12/04/2013 | SMAIN     | MWH-ID. 7463-500<br>POINT REPAIR VIA LINING 309' FROM SMH 300-017<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22      | COMPLETED POINT REPAIR VIA LINING 309' FROM SMH 300-017      | 4,800.00  | CL     |                    |
| 201200209201      | NEW YORK     | CARTIER AV    | 01/25/2012 | 12/04/2013 | SMAIN     | MWH-ID. 7463-500<br>POINT REPAIR VIA LINING 305' FROM SMH 300-017<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22      | COMPLETED POINT REPAIR VIA LINING 305' FROM SMH 300-017      | 4,400.00  | CL     |                    |
| 201200208301      | CARTIER AV   | GRANADA DR    | 01/25/2012 | 07/11/2013 | SLINE     | MWH-ID. 7463-498<br>FULL LINING OF SMH 243-039 TO 243-037<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | COMPLETED FULL LINING OF SMH 243-039 TO 243-037              | 9,622.00  | CL     |                    |
| 201200208201      | RIVIERA AV   | CARTIER AV    | 01/25/2012 | 07/11/2013 | SLINE     | MWH-ID. 7463-497<br>FULL LINING OF SMH 243-038 TO 243-037<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | COMPLETED FULL LINING OF SMH 243-038 TO 243-037              | 2,354.00  | CL     |                    |
| 201200208101      | RIVIERA AV   | CARTIER AV    | 01/25/2012 | 04/26/2013 | SMAIN     | MWH-ID. 7463-497<br>POINT REPAIR 0' - 12' FROM SMH 243-038<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22             | COMPLETED POINT REPAIR 0' - 12' FROM SMH 243-038             |           | CL     |                    |
| 201200208001      | CARTIER AV   | SEVILLE DR    | 01/25/2012 | 10/24/2013 | SLINE     | MWH-ID. 7463-496<br>FULL LINING OF SMH 243-036 TO 243-035<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | COMPLETED FULL LINING OF SMH 243-036 TO 243-035              | 9,380.00  | CL     |                    |
| 201200207901      | CARTIER AV   | SEVILLE DR    | 01/25/2012 | 10/22/2013 | SLEAD     | MWH-ID. 7463-496<br>POINT REPAIR REPLACE SERVICE 192' FROM SMH 243-036<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22 | COMPLETED POINT REPAIR REPLACE SERVICE 192' FROM SMH 243-036 | 8,112.00  | CL     |                    |
| 201200207801      | GEN DIAZ     | MOUTON        | 01/25/2012 | 07/29/2013 | SLINE     | MWH-ID. 7463-495<br>FULL LINING OF SMH 235-024 TO 235-023<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21              | COMPLETED FULL LINING OF SMH 235-024 TO 235-023              | 6,944.00  | CL     |                    |
| 201200207701      | GEN DIAZ     | MOUTON        | 01/25/2012 | 07/01/2013 | SLEAD     | MWH-ID. 7463-495<br>POINT REPAIR REPLACE SERVICE 119' FROM SMH 235-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 119' FROM SMH 235-024 | 8,115.00  | CL     |                    |

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|-------------------|------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200207601      | GEN DIAZ   | MOUTON       | 01/25/2012 | 06/28/2013 | SLEAD     | MWH-ID. 7463-495<br>POINT REPAIR REPLACE SERVICE 59' FROM SMH 235-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21  | POINT REPAIR REPLACE SERVICE 59' FROM SMH 235-024            | 8,545.00  | CL     |                    |
| 201200207501      | GEN DIAZ   | MOUTON       | 01/25/2012 | 07/01/2013 | SMAIN     | MWH-ID. 7463-495<br>POINT REPAIR 210' - 222' FROM SMH 235-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21          | COMPLETED POINT REPAIR 210' - 222' FROM SMH 235-024          | 8,138.00  | CL     |                    |
| 201200207401      | LANE       | GEN DIAZ     | 01/25/2012 | 10/16/2013 | SLINE     | MWH-ID. 7463-494<br>FULL LINING OF SMH 234-033 TO 234-031<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21              | COMPLETED FULL LINING OF SMH 234-033 TO 234-031              | 7,168.00  | CL     |                    |
| 201200207301      | LANE       | GEN DIAZ     | 01/25/2012 | 09/12/2013 | SMAIN     | MWH-ID. 7463-494<br>POINT REPAIR 315' - 323' FROM SMH 234-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21          | COMPLETED POINT REPAIR 315' - 323' FROM SMH 234-033          | 8,100.00  | CL     |                    |
| 201200207201      | LANE       | GEN DIAZ     | 01/25/2012 | 09/11/2013 | SMAIN     | MWH-ID. 7463-494<br>POINT REPAIR 70' - 82' FROM SMH 234-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21            | COMPLETED POINT REPAIR 70' - 82' FROM SMH 234-033            | 8,114.00  | CL     |                    |
| 201200207101      | LANE       | GEN DIAZ     | 01/25/2012 | 09/12/2013 | SLEAD     | MWH-ID. 7463-494<br>POINT REPAIR REPLACE SERVICE 191' FROM SMH 234-033<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 191' FROM SMH 234-033 | 8,100.00  | CL     |                    |
| 201200207001      | MEMPHIS    | LANE         | 01/25/2012 | 09/03/2013 | SLINE     | MWH-ID. 7463-493<br>FULL LINING OF SMH 234-032 TO 234-031<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21              | COMPLETED FULL LINING OF SMH 234-032 TO 234-031              | 8,030.00  | CL     |                    |
| 201200206901      | MEMPHIS    | LANE         | 01/25/2012 | 07/16/2013 | SLEAD     | MWH-ID. 7463-493<br>POINT REPAIR REPLACE SERVICE 248' FROM SMH 234-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 248' FROM SMH 234-032 | 8,102.00  | CL     |                    |
| 201200206801      | MEMPHIS    | LANE         | 01/25/2012 | 07/16/2013 | SLEAD     | MWH-ID. 7463-493<br>POINT REPAIR REPLACE SERVICE 187' FROM SMH 234-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 187' FROM SMH 234-032 | 8,112.00  | CL     |                    |
| 201200206701      | MEMPHIS    | LANE         | 01/25/2012 | 07/15/2013 | SLEAD     | MWH-ID. 7463-493<br>POINT REPAIR REPLACE SERVICE 166' FROM SMH 234-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 166' FROM SMH 234-032 | 8,115.00  | CL     |                    |
| 201200206601      | MEMPHIS    | LANE         | 01/25/2012 | 07/17/2013 | SLEAD     | MWH-ID. 7463-493<br>POINT REPAIR REPLACE SERVICE 99' FROM SMH 234-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21  | COMPLETED POINT REPAIR REPLACE SERVICE 99' FROM SMH 234-032  | 8,112.00  | CL     |                    |
| 201200206501      | MEMPHIS    | LANE         | 01/25/2012 | 07/17/2013 | SLEAD     | MWH-ID. 7463-493<br>POINT REPAIR REPLACE SERVICE 36' FROM SMH 234-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21  | COMPLETED POINT REPAIR REPLACE SERVICE 36' FROM SMH 234-032  | 8,128.00  | CL     |                    |
| 201200206401      | ARGONNE BL | LANE         | 01/25/2012 | 10/23/2013 | SLINE     | MWH-ID. 7463-492<br>FULL LINING OF SMH 234-018 TO 234-017<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21              | COMPLETED FULL LINING OF SMH 234-018 TO 234-017              | 7,660.00  | CL     |                    |
| 201200206301      | ARGONNE BL | LANE         | 01/25/2012 | 10/09/2013 | SMAIN     | MWH-ID. 7463-492<br>POINT REPAIR 324' - 335' FROM SMH 234-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21          | COMPLETED POINT REPAIR 324' - 335' FROM SMH 234-018          | 8,100.00  | CL     |                    |
| 201200206201      | ARGONNE BL | LANE         | 01/25/2012 | 10/09/2013 | SMAIN     | MWH-ID. 7463-492<br>POINT REPAIR 279' - 291' FROM SMH 234-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21          | COMPLETED POINT REPAIR 279' - 291' FROM SMH 234-018          | 8,103.00  | CL     |                    |
| 201200206101      | ARGONNE BL | PORTEOUS     | 01/25/2012 | 10/07/2013 | SLEAD     | MWH-ID. 7463-491<br>POINT REPAIR REPLACE SERVICE 59' FROM SMH 234-017<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21  | COMPLETED POINT REPAIR REPLACE SERVICE 59' FROM SMH 234-017  | 8,104.00  | CL     |                    |
| 201200206001      | ARGONNE BL | PORTEOUS     | 01/25/2012 |            | SLINE     | MWH-ID. 7463-490<br>FULL LINING OF SMH 234-016 TO 234-015<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21              |  |           | PR     |                    |
| 201200205901      | ARGONNE BL | PORTEOUS     | 01/25/2012 | 10/08/2013 | SMAIN     | MWH-ID. 7463-490<br>POINT REPAIR 177' - 189' FROM SMH 234-016<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21          | COMPLETED POINT REPAIR 177' - 189' FROM SMH 234-016          | 8,109.00  | CL     |                    |
| 201200205801      | ARGONNE BL | PORTEOUS     | 01/25/2012 | 10/10/2013 | SLEAD     | MWH-ID. 7463-490<br>POINT REPAIR REPLACE SERVICE 285' FROM SMH 234-016<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 285' FROM SMH 234-016 | 8,103.00  | CL     |                    |
| 201200205701      | ARGONNE BL | PORTEOUS     | 01/25/2012 | 10/09/2013 | SLEAD     | MWH-ID. 7463-490<br>POINT REPAIR REPLACE SERVICE 235' FROM SMH 234-016<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 235' FROM SMH 234-016 | 8,102.50  | CL     |                    |
| 201200205601      | ORLEANS AV | LANE         | 01/25/2012 | 10/22/2013 | SLINE     | MWH-ID. 7463-489<br>FULL LINING OF SMH 234-009 TO 234-008<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21              | COMPLETED FULL LINING OF SMH 234-009 TO 234-008              | 7,538.00  | CL     |                    |
| 201200205501      | ORLEANS AV | LANE         | 01/25/2012 | 09/26/2013 | SLEAD     | MWH-ID. 7463-489<br>POINT REPAIR REPLACE SERVICE 276' FROM SMH 234-009<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 276' FROM SMH 234-009 | 8,104.50  | CL     |                    |
| 201200205401      | ORLEANS AV | LANE         | 01/25/2012 | 09/27/2013 | SLEAD     | MWH-ID. 7463-489<br>POINT REPAIR REPLACE SERVICE 235' FROM SMH 234-009<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21 | COMPLETED POINT REPAIR REPLACE SERVICE 235' FROM SMH 234-009 | 8,104.00  | CL     |                    |

| WORK ORDER NUMBER | STREET           | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|------------------|---------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200205301      | ORLEANS AV       | LANE          | 01/25/2012 | 10/01/2013 | SLEAD     | MWH-ID. 7463-489<br>POINT REPAIR REPLACE SERVICE 163' FROM SMH 234-009<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21         | COMPLETED POINT REPAIR REPLACE SERVICE 163' FROM SMH 234-009         | 8,102.00  | CL     |                    |
| 201200205201      | MEMPHIS          | BRAGG         | 01/25/2012 | 09/05/2013 | SLINE     | MWH-ID. 7463-488<br>FULL LINING OF SMH 233-041 TO 233-040<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                      | COMPLETED FULL LINING OF SMH 233-041 TO 233-040                      | 7,626.00  | CL     |                    |
| 201200205101      | MEMPHIS          | BRAGG         | 01/25/2012 | 07/22/2013 | SMAIN     | MWH-ID. 7463-488<br>POINT REPAIR 177' - 189' FROM SMH 233-041<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                  | COMPLETED POINT REPAIR 177' - 189' FROM SMH 233-041                  | 8,100.00  | CL     |                    |
| 201102224301      | RING             | CANAL BL      | 12/20/2011 | 10/14/2013 | SLEAD     | MWH-ID. 7463-312<br>POINT REPAIR REPLACE SERVICE 9' TO 21' FROM SMH 226-005<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21    | COMPLETED POINT REPAIR REPLACE SERVICE 9' TO 21' FROM SMH 226-005    | 8,100.00  | CL     |                    |
| 201102224201      | COLBERT          | BRAGG         | 12/20/2011 | 09/16/2013 | SMAIN     | MWH-ID. 7463-311<br>POINT REPAIR 0' TO 12' FROM SMH 222-004<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21                    | COMPLETED POINT REPAIR 0' TO 12' FROM SMH 222-004                    | 8,100.00  | CL     |                    |
| 201102224101      | VICKSBURG        | VOISIN        | 12/20/2011 | 10/23/2013 | SLINE     | MWH-ID. 7463-310<br>FULL LINING SMH 219-022 TO 219-005<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                         | COMPLETED FULL LINING SMH 219-022 TO 219-005                         | 19,915.00 | CL     |                    |
| 201102224001      | VICKSBURG        | VOISIN        | 12/20/2011 | 07/02/2013 | SLEAD     | MWH-ID. 7463-310<br>POINT REPAIR REPLACE SERVICE 212' TO 224' FROM SMH 219-022<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18 | COMPLETED POINT REPAIR REPLACE SERVICE 212' TO 224' FROM SMH 219-022 | 10,000.00 | CL     |                    |
| 201102223901      | VICKSBURG        | VOISIN        | 12/20/2011 | 07/02/2013 | SMAIN     | MWH-ID. 7463-310<br>POINT REPAIR 191' TO 203' FROM SMH 219-022<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                 | COMPLETED POINT REPAIR 191' TO 203' FROM SMH 219-022                 | 10,000.00 | CL     |                    |
| 201102215801      | PONTCHARTRAIN BL | W ROBERT E LE | 12/20/2011 | 07/08/2013 | SLINE     | MWH-ID. 7463-287<br>FULL LINING OF SMH 015-036 TO 015-035<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20                      | COMPLETED FULL LINING OF SMH 015-036 TO 015-035                      | 2,900.00  | CL     |                    |
| 201102215701      | PONTCHARTRAIN BL | W ROBERT E LE | 12/20/2011 | 04/10/2013 | SMAIN     | MWH-ID. 7463-287<br>POINT REPAIR 7' TO 19' FROM SMH 015-036<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20                    | COMPLETED POINT REPAIR 7' TO 19' FROM SMH 015-036                    |           | CL     |                    |
| 201102215601      | HAMMOND HW       | BELLAIRE DR   | 12/20/2011 |            | SMAIN     | MWH-ID. 7463-286<br>POINT REPAIR 251' TO 265' FROM SMH 014-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20                 |  |           | PR     |                    |
| 201102096001      | LOUISVILLE       | FRENCH        | 11/30/2011 | 09/03/2013 | SLEAD     | MWH-ID. 7463-281<br>POINT REPAIR REPLACE SERVICE 258' FROM SMH 222-025<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18         | COMPLETED POINT REPAIR REPLACE SERVICE 258' FROM SMH 222-025         | 8,100.00  | CL     |                    |
| 201102095901      | LOUISVILLE       | FRENCH        | 11/30/2011 | 09/03/2013 | SLEAD     | MWH-ID. 7463-281<br>POINT REPAIR REPLACE SERVICE 192' FROM SMH 222-025<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18         | COMPLETED POINT REPAIR REPLACE SERVICE 192' FROM SMH 222-025         | 8,100.00  | CL     |                    |
| 201102095801      | LOUISVILLE       | FRENCH        | 11/30/2011 | 09/17/2013 | SLEAD     | MWH-ID. 7463-281<br>POINT REPAIR REPLACE SERVICE 167' FROM SMH 222-025<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18         | COMPLETED POINT REPAIR REPLACE SERVICE 167' FROM SMH 222-025         | 8,100.00  | CL     |                    |
| 201102095701      | LOUISVILLE       | FRENCH        | 11/30/2011 |            | SLEAD     | MWH-ID. 7463-281<br>POINT REPAIR REPLACE SERVICE 164' FROM SMH 222-025<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18         |  |           | PR     |                    |
| 201102095601      | LOUISVILLE       | FRENCH        | 11/30/2011 | 09/17/2013 | SLEAD     | MWH-ID. 7463-281<br>POINT REPAIR REPLACE SERVICE 137' FROM SMH 222-025<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18         | COMPLETED POINT REPAIR REPLACE SERVICE 137' FROM SMH 222-025         | 8,115.00  | CL     |                    |
| 201102095501      | FRENCH           | MILNE BL      | 11/30/2011 | 09/18/2013 | SMAIN     | MWH-ID. 7463-280<br>POINT REPAIR 0' TO 14' FROM SMH 222-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                    | COMPLETED POINT REPAIR 0' TO 14' FROM SMH 222-021                    | 8,388.00  | CL     |                    |
| 201102092701      | MILNE BL         | RINGOLD       | 11/29/2011 | 12/16/2013 | SLINE     | MWH-ID. 7463-279<br>FULL LINING OF SMH 222-024 TO 221-040<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                      | COMPLETED FULL LINING OF SMH 222-024 TO 221-040                      | 9,122.00  | CL     |                    |
| 201102092501      | MILNE BL         | RINGOLD       | 11/29/2011 | 09/20/2013 | SMAIN     | MWH-ID. 7463-279<br>POINT REPAIR 334' TO 346' FROM SMH 222-024<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                 | COMPLETED POINT REPAIR 334' TO 346' FROM SMH 222-024                 | 8,100.00  | CL     |                    |
| 201102008501      | KENILWORTH       | MILNE BL      | 11/15/2011 | 11/20/2013 | SMAIN     | MWH-ID. 7463-169<br>REPLACE PIPE FOR LINE SEGMENT 220-053 TO 220-051<br>ESSA 2 - BASIN 1 - LAKEVIEW - 18                   | REPLACED PIPE FOR LINE SEGMENT 220-053 TO 220-051                    | 71,336.00 | CL     |                    |
| 201102008201      | CATINA           | HARRISON AV   | 11/15/2011 | 08/06/2013 | SLINE     | MWH-ID. 7463-168<br>FULL LINING OF SMH 213-022 TO 213-021<br>ESSA 2 - BASIN 1 - LAKEVIEW - 18                              | COMPLETED FULL LINING OF SMH 213-022 TO 213-021                      | 10,110.00 | CL     |                    |
| 201102008101      | CATINA           | HARRISON AV   | 11/15/2011 | 07/29/2013 | SMAIN     | MWH-ID. 7463-168<br>POINT REPAIR 381' TO 399' FROM SMH 213-022<br>ESSA 2 - BASIN 1 - LAKEVIEW - 18                         | COMPLETED POINT REPAIR 381' TO 399' FROM SMH 213-022                 | 8,978.00  | CL     |                    |
| 201102008001      | CATINA           | HARRISON AV   | 11/15/2011 | 07/26/2013 | SLEAD     | MWH-ID. 7463-168<br>POINT REPAIR REPLACE SERVICE 347' FROM SMH 213-022<br>ESSA 2 - BASIN 1 - LAKEVIEW - 18                 | COMPLETED POINT REPAIR REPLACE SERVICE 347' FROM SMH 213-022         | 8,253.00  | CL     |                    |

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|-------------------|---------------|--------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201102007901      | CATINA        | HARRISON AV  | 11/15/2011 | 07/25/2013 | SLEAD     | MWH-ID. 7463-168<br>POINT REPAIR REPLACE SERVICE 178' FROM SMH 213-022<br>ESSA 2 - BASIN 1 - LAKEVIEW - 18                   | COMPLETED POINT REPAIR REPLACE<br>SERVICE 178' FROM SMH 213-022           | 8,112.00  | CL     |                    |
| 201102007801      | CATINA        | HARRISON AV  | 11/15/2011 | 07/24/2013 | SLEAD     | MWH-ID. 7463-168<br>POINT REPAIR REPLACE SERVICE 135' FROM SMH 213-022<br>ESSA 2 - BASIN 1 - LAKEVIEW - 18                   | COMPLETED POINT REPAIR REPLACE<br>SERVICE 135' FROM SMH 213-022           | 8,113.00  | CL     |                    |
| 201102005001      | MITHRA        | PARIS AV     | 11/15/2011 | 09/11/2013 | SLINE     | MWH-ID. 7463-153<br>FULL LINING OF SMH 245-014 TO 245-013<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22                        | COMPLETED FULL LINING OF SMH 245-014<br>TO 245-013                        | 6,434.00  | CL     |                    |
| 201102004901      | MITHRA        | PARIS AV     | 11/15/2011 | 11/14/2013 | SLEAD     | MWH-ID. 7463-153<br>SERVICE REPAIR VIA LINING 256' FROM SMH 245-014<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22              | COMPLETED SERVICE REPAIR VIA LINING<br>256' FROM SMH 245-014              | 5,600.00  | CL     |                    |
| 201101954601      | LOUIS XIV     | GERMAIN      | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-143<br>SERVICE REPAIR VIA LINING 174' FROM SMH 221-016<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18              |   |           | PR     |                    |
| 201101954501      | LOUISVILLE    | POLK         | 11/11/2011 | 09/16/2013 | SLINE     | MWH-ID. 7463-140<br>FULL LINING OF SMH 220-035 TO 220-034<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                        | COMPLETED FULL LINING OF SMH 220-035<br>TO 220-034                        | 7,486.00  | CL     |                    |
| 201101954301      | LOUISVILLE    | POLK         | 11/11/2011 | 07/19/2013 | SMAIN     | MWH-ID. 7463-140<br>POINT REPAIR 173' TO 185' FROM SMH 220-035<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                   | COMPLETED POINT REPAIR 173' TO 185'<br>FROM SMH 220-035                   | 8,122.00  | CL     |                    |
| 201101954201      | LOUISVILLE    | POLK         | 11/11/2011 | 07/07/2013 | SMAIN     | MWH-ID. 7463-140<br>POINT REPAIR 22' TO 34' FROM SMH 220-035<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                     | COMPLETED POINT REPAIR 22' TO 34' FROM<br>SMH 220-035                     | 8,124.00  | CL     |                    |
| 201101954101      | LOUISVILLE    | POLK         | 11/11/2011 | 07/18/2013 | SLEAD     | MWH-ID. 7463-140<br>POINT REPAIR REPLACE SERVICE 144' TO 156' FROM SMH 220-035<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18   | COMPLETED POINT REPAIR REPLACE<br>SERVICE 144' TO 156' FROM SMH 220-035   | 8,112.00  | CL     |                    |
| 201101953901      | CATINA        | KENILWORTH   | 11/11/2011 | 07/16/2013 | SMAIN     | MWH-ID. 7463-139<br>POINT REPAIR 361' TO 373' FROM SMH 212-004<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                   | COMPLETED POINT REPAIR 361' TO 373'<br>FROM SMH 212-004                   | 8,100.00  | CL     |                    |
| 201101953801      | CATINA        | KENILWORTH   | 11/11/2011 | 07/15/2013 | SLEAD     | MWH-ID. 7463-139<br>POINT REPAIR REPLACE SERVICE 137' TO 149' FROM SMH 212-004<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18   | COMPLETED POINT REPAIR REPLACE<br>SERVICE 137' TO 149' FROM SMH 212-004   | 8,112.00  | CL     |                    |
| 201101953701      | HOMEDALE      | WEST END BL  | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-138<br>SERVICE REPAIR VIA LINING 92' FROM SMH 211-036<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18               |   |           | PR     |                    |
| 201101922001      | WARRINGTON DR | NEW YORK     | 11/08/2011 | 10/28/2013 | SMAIN     | MWH-ID. 7463-085<br>POINT REPAIR 0' TO 18' FROM SMH 323-014<br>ESSA 2 - BASIN 1 - GENTILLY - STATION 17                      | COMPLETED POINT REPAIR 0' TO 18' FROM<br>SMH 323-014                      |           | CL     |                    |
| 201101193701      | HARRISON AV   | LOUISVILLE   | 07/21/2011 | 03/28/2012 | SLINE     | MWH-ID. 7463-104<br>FULL LINING OF SMH 222-020 TO 222-018<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                        | FULL LINING OF SMH 222-020 TO 222-018<br>COMPLETED                        | 7,073.00  | CL     |                    |
| 201101193501      | HARRISON AV   | LOUISVILLE   | 07/21/2011 |            | SMAIN     | MWH-ID. 7463-104<br>POINT REPAIR 241' TO 248' FROM SMH 222-020<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                   |   |           | PR     |                    |
| 201101193401      | HARRISON AV   | LOUISVILLE   | 07/21/2011 | 10/12/2011 | SMAIN     | MWH-ID. 7463-104<br>POINT REPAIR 35' TO 47' FROM SMH 222-020<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                     | POINT REPAIR 35' TO 47' FROM SMH 222-020<br>COMPLETED                     | 3,700.00  | CL     |                    |
| 201101193301      | HARRISON AV   | LOUISVILLE   | 07/21/2011 | 10/13/2012 | SMAIN     | MWH-ID. 7463-104<br>POINT REPAIR 0' TO 12' FROM SMH 222-020<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                      | COMPLETED POINT REPAIR 0' TO 12' FROM<br>SMH 222-020                      | 3,700.00  | CL     |                    |
| 201101193101      | COLBERT       | POLK AV      | 07/21/2011 | 03/08/2012 | SLINE     | MWH-ID. 7463-103<br>FULL LINING OF SMH 221-032 TO 220-241<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                        | FULL LINING OF SMH 221-032 TO 220-241<br>COMPLETED                        | 7,529.00  | CL     |                    |
| 201101193001      | COLBERT       | POLK AV      | 07/21/2011 |            | SLEAD     | MWH-ID. 7463-103<br>POINT REPAIR (REPLACE SERVICE) 250' TO 262' FROM SMH 221-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18 |   |           | PR     |                    |
| 201101192901      | COLBERT       | POLK AV      | 07/21/2011 | 10/06/2011 | SLEAD     | MWH-ID. 7463-103<br>POINT REPAIR REPLACE SERVICE 199' TO 211' FROM SMH 221-032<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18   | POINT REPAIR (REPLACE SERVICE) 199' TO<br>211' FROM SMH 221-032 COMPLETED | 3,700.00  | CL     |                    |
| 201101189201      | KENILWORTH    | ARGONNE      | 07/21/2011 | 10/20/2011 | SMAIN     | MWH-ID. 7463-093<br>POINT REPAIR 120' TO 132 FROM SMH 231-043<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                    | POINT REPAIR 120' TO 132 FROM SMH 231-<br>043 COMPLETED                   | 3,700.00  | CL     |                    |
| 201101188901      | LOUISVILLE    | GERMAIN      | 07/21/2011 | 10/28/2011 | SLINE     | MWH-ID. 7463-091<br>FULL LINING OF SMH 221-030 TO 221-028<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                        | COMPLETED FULL LINING OF SMH 221-030<br>TO 221-028                        | 9,671.50  | CL     |                    |
| 201101188701      | LOUISVILLE    | GERMAIN      | 07/21/2011 | 09/28/2011 | SMAIN     | MWH-ID. 7463-091<br>POINT REPAIR 258' TO 270' FROM SMH 221-030<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18                   | POINT REPAIR 258' TO 270' FROM SMH 221-<br>030 COMPLETED                  | 5,200.80  | CL     |                    |



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|-------------------|-------------|----------------|------------|------------|-----------|---|---|-----------|--------|--------------------|
| 201101188501      | LOUISVILLE  | GERMAIN        | 07/21/2011 | 09/26/2011 | SMAIN     | MWH-ID. 7463-091<br>POINT REPAIR 78' TO 90' FROM SMH 221-030<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18        | POINT REPAIR 78' TO 90' FROM SMH 221-030 COMPLETED        | 3,700.00  | CL     |                    |
| 201101188401      | LOUISVILLE  | GERMAIN        | 07/21/2011 | 09/27/2011 | SMAIN     | MWH-ID. 7463-091<br>POINT REPAIR 47' TO 59' FROM SMH 221-030<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18        | POINT REPAIR 47' TO 59' FROM SMH 221-030 COMPLETED        | 5,200.30  | CL     |                    |
| 201101188301      | LOUISVILLE  | GERMAIN        | 07/21/2011 | 09/26/2011 | SLEAD     | MWH-ID. 7463-091<br>SERVICE REPAIR VIA LINING 141' FROM SMH 221-030<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18 | SERVICE REPAIR VIA LINING 141' FROM SMH 221-030 COMPLETED | 6,702.50  | CL     |                    |
| 201101188201      | MARCIA AV   | SHARON DR      | 07/21/2011 | 12/10/2010 | SMAIN     | MWH-ID. 7463-016<br>POINT REPAIR 10' TO 24' FROM SMH 010-008<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4         | COMPLETED POINT REPAIR 10' TO 24' FROM SMH 010-008        | 3,800.00  | CL     |                    |
| 201101188001      | BELLAIRE DR | 26TH           | 07/21/2011 | 10/06/2011 | SMAIN     | MWH-ID. 7463-020<br>POINT REPAIR 158' TO 170' FROM SMH 012-010<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4       | POINT REPAIR 158' TO 170' FROM SMH 012-010 COMPLETED      | 5,201.80  | CL     |                    |
| 201000479101      | BELLAIRE DR | 30TH           | 03/10/2010 | 12/22/2010 | SMAIN     | MWH-ID. 7463-022<br>POINT REPAIR 54' TO 66' FROM SMH 012-013<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4         | POINT REPAIR MADE 54' TO 66' FROM SMH 012-013             | 3,700.00  | CL     |                    |
| 201000479301      | 30TH        | FLEUR DE LIS D | 03/10/2010 | 06/08/2011 | SMAIN     | MWH-ID. 7463-025<br>REPLACE PIPE FOR LINE SEGMENT 012-035 TO 012-034<br>ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4 | REPLACED PIPE FOR LINE SEGMENT 012-035 TO 012-034         | 64,640.40 | CL     |                    |

### ESSA 2 - BASIN 3 - GENTILLY

|              |                   |               |            |            |       |   |   |           |    |  |
|--------------|-------------------|---------------|------------|------------|-------|---|---|-----------|----|--|
| 201100556201 | METROPOLITAN      | ACACIA        | 04/05/2011 | 04/16/2011 | SLEAD | MWH-ID. 7463-067<br>SERVICE POINT REPAIR 52' FROM SMH 395-007<br>ESSA 2 - BASIN 3 - GENTILLY                    | SERVICE POINT REPAIR 52' FROM SMH 395-007 COMPLETED       | 5,200.10  | CL |  |
| 201100966901 | MUSIC             | MADRID        | 06/10/2011 | 10/11/2011 | SLEAD | MWH-ID. 7463-078<br>SERVICE POINT REPAIR FROM 229' FROM SMH 361-055<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 | SERVICE POINT REPAIR FROM 229' FROM SMH 361-055 COMPLETED | 5,401.40  | CL |  |
| 201100967201 | MUSIC             | MADRID        | 06/10/2011 | 11/02/2011 | SLINE | MWH-ID. 7463-078<br>FULL LINING OF SMH 361-055 TO 361-053<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17           | FULL LINING OF SMH 361-055 TO 361-053 COMPLETED           | 10,638.50 | CL |  |
| 201100968301 | MUSIC             | VIENNA        | 06/10/2011 | 01/04/2012 | SLINE | MWH-ID. 7463-074<br>FULL LINING OF SMH 361-056 TO 361-055<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17           | COMPLETED FULL LINING OF SMH 361-056 TO 361-055           | 19,281.00 | CL |  |
| 201100968501 | ARTS              | MADRID        | 06/10/2011 | 10/19/2011 | SLEAD | MWH-ID. 7463-073<br>SERVICE POINT REPAIR 197' FROM SMH 361-049<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17      | SERVICE POINT REPAIR 197' FROM SMH 361-049 COMPLETED      | 5,201.40  | CL |  |
| 201100968701 | ARTS              | MADRID        | 06/10/2011 | 11/02/2011 | SLINE | MWH-ID. 7463-073<br>FULL LINING OF SMH 361-049 TO 361-046<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17           | FULL LINING OF SMH 361-049 TO 361-046 COMPLETED           | 10,550.00 | CL |  |
| 201100969601 | ELYSIAN FIELDS AV | STEPHEN GIRAF | 06/10/2011 | 10/14/2011 | SLEAD | MWH-ID. 7463-069<br>SERVICE POINT REPAIR 166' FROM SMH 333-013<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17      | SERVICE POINT REPAIR 166' FROM SMH 333-013 COMPLETED      | 5,200.00  | CL |  |
| 201100969501 | FRENCHMEN         | MIRABEAU AV   | 06/10/2011 | 10/24/2011 | SLINE | MWH-ID. 7463-070<br>FULL LINING FROM SMH 334-010 TO 334-008<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17         | FULL LINING FROM SMH 334-010 TO 334-008 COMPLETED         | 8,441.00  | CL |  |
| 201100969401 | FRENCHMEN         | MIRABEAU AV   | 06/10/2011 | 10/19/2011 | SLEAD | MWH-ID. 7463-070<br>SERVICE POINT REPAIR 44' FROM SMH 334-010<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17       | SERVICE POINT REPAIR 44' FROM SMH 334-010 COMPLETED       | 5,400.00  | CL |  |
| 201100969301 | ST ROCH AV        | SELMA         | 06/10/2011 | 10/20/2011 | SMAIN | MWH-ID. 7463-071<br>POINT REPAIR 294' TOTO 310' FROM SMH 354-033<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17    | POINT REPAIR 294' TOTO 310' FROM SMH 354-033 COMPLETED    | 9,502.50  | CL |  |
| 201100969201 | VENUS             | SELMA         | 06/10/2011 | 10/19/2011 | SMAIN | MWH-ID. 7463-071<br>POINT REPAIR 70' TOTO 82' FROM SMH 354-033<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17      | POINT REPAIR 70' TOTO 82' FROM SMH 354-033 COMPLETED      | 3,700.00  | CL |  |
| 201100969101 | ST ROCH AV        | FILMORE AV    | 06/10/2011 | 10/25/2011 | SLINE | MWH-ID. 7463-072<br>FULL LINING OF SMH 355-009 TO 355-007<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17           | FULL LINING OF SMH 355-009 TO 355-007 COMPLETED           | 9,981.00  | CL |  |
| 201100969001 | ST ROCH AV        | FILMORE AV    | 06/10/2011 | 10/06/2011 | SMAIN | MWH-ID. 7463-072<br>POINT REPAIR 0' - 12' FROM SMH 355-009<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17          | POINT REPAIR 0' - 12' FROM SMH 355-009 COMPLETED          | 5,202.10  | CL |  |
| 201100968901 | ST ROCH AV        | FILMORE AV    | 06/10/2011 | 10/07/2011 | SLEAD | MWH-ID. 7463-072<br>SERVICE POINT REPAIR 139' FROM SMH 355-009<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17      | SERVICE POINT REPAIR 139' FROM SMH 355-009 COMPLETED      | 5,202.20  | CL |  |
| 201100968801 | ST ROCH AV        | FILMORE AV    | 06/10/2011 | 10/06/2011 | SLEAD | MWH-ID. 7463-072<br>SERVICE POINT REPAIR 95' FROM SMH 355-009<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17       | SERVICE POINT REPAIR 95' FROM SMH 355-009 COMPLETED       | 5,200.60  | CL |  |
| 201400596201 | ALVAR             | HIGGINS BL    | 03/20/2014 |            | SLINE | MWH-ID. 7463-872 FULL LINING OF PIPE FROM SMH 396-005 TO 396-004 - ESSA 2 - BASIN 3 - GENTILLY - SPS CHICKASAW  |   |           | OP |  |

| WORK ORDER NUMBER | STREET          | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-----------------|---------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201400596101      | ALVAR           | HIGGINS BL    | 03/20/2014 |            | SLEAD     | MWH-ID. 7463-872 SERVICE POINT REPAIR 109' FROM SMH 396-005 - ESSA 2 - BASIN 3 - GENTILLY - SPS CHICKASAW              |  |           | OP     |                    |
| 201400596001      | ALVAR           | HIGGINS BL    | 03/20/2014 |            | SLEAD     | MWH-ID. 7463-872 SERVICE POINT REPAIR 37' FROM SMH 396-005 - ESSA 2 - BASIN 3 - GENTILLY - SPS CHICKASAW               |  |           | OP     |                    |
| 201400595901      | ALVAR           | HIGGINS BL    | 03/20/2014 |            | SMAIN     | MWH-ID. 7463-872 POINT REPAIR 0' TO 12' FROM SMH 396-005 - ESSA 2 - BASIN 3 - GENTILLY - SPS CHICKASAW                 |  |           | OP     |                    |
| 201400595801      | VERMILLION BL   | FILMORE AV    | 03/20/2014 |            | SMAIN     | MWH-ID. 7463-871 POINT REPAIR 380' TO 392' FROM SMH 335-011 - ESSA 2 - BASIN 3 - GENTILLY - SPS 17                     |  |           | PR     |                    |
| 201400595701      | TIMOLEON        | ST ANTHONY AV | 03/20/2014 |            | SLINE     | MWH-ID. 7463-870 FULL LINING OF PIPE FROM SMH 334-049 TO 334-044 - ESSA 2 - BASIN 3 - GENTILLY - SPS 17                |  |           | PR     |                    |
| 201400595601      | TIMOLEON        | ST ANTHONY AV | 03/20/2014 |            | SMAIN     | MWH-ID. 7463-870 POINT REPAIR 204' TO 229' FROM SMH 334-049 - ESSA 2 - BASIN 3 - GENTILLY - SPS 17                     |  |           | PR     |                    |
| 201400595301      | FRANCE RD       | PAULINE DR    | 03/20/2014 |            | SMAIN     | MWH-ID. 7463-868 POINT REPAIR 46' TO 71' FROM SMH 249-014 - ESSA 2 - BASIN 3 - GENTILLY - SPS 23                       |  |           | OP     |                    |
| 201400594601      | ALVAR           | HIGGINS BL    | 03/20/2014 |            | SMAIN     | MWH-ID. 7463-872 POINT REPAIR 259' TO 271' FROM SMH 396-005 - ESSA 2 - BASIN 3 - GENTILLY - SPS CHICKASAW              |  |           | OP     |                    |
| 201400594501      | LOUISA          | MYRTLE        | 03/20/2014 |            | SLEAD     | MWH-ID. 7463-878 SERVICE POINT REPAIR 74' FROM SMH 395-013 - ESSA 2 - BASIN 3 - GENTILLY - SPS CHICKASAW               |  |           | OP     |                    |
| 201400594401      | TIMOLEON        | ST ANTHONY AV | 03/20/2014 |            | SMAIN     | MWH-ID. 7463-870 POINT REPAIR 118' TO 130' FROM SMH 334-049 - ESSA 2 - BASIN 3 - GENTILLY - SPS 17                     |  |           | PR     |                    |
| 201400593901      | ALVAR           | CHICKASAW     | 03/20/2014 |            | SMAIN     | MWH-ID. 7463-873 POINT REPAIR 311' TO 323' FROM SMH 396-009 - ESSA 2 - BASIN 3 - GENTILLY - SPS CHICKASAW              |  |           | OP     |                    |
| 201400548601      | ROBERT E LEE BL | WILDAIR DR    | 03/14/2014 | 01/27/2014 | SLEAD     | MWH-ID. 7463-086 POINT REPAIR REPLACE SERVICE 245' TO 257' FROM SMH 322-021 ESSA 2 - BASIN 3 - GENTILLY - STATION 17   | POINT REPAIR REPLACE SERVICE 245' TO 257' FROM SMH 322-021             | 7,420.00  | CL     |                    |
| 201400548201      | ROBERT E LEE BL | WILDAIR DR    | 03/14/2014 | 01/23/2014 | SMAIN     | MWH-ID. 7463-086 POINT REPAIR 195' TO 219' FROM SMH 322-021 ESSA 2 - BASIN 3 - GENTILLY - STATION 17                   | COMPLETED POINT REPAIR 195' TO 219' FROM SMH 322-021                   |           | CL     |                    |
| 201400547901      | ROBERT E LEE BL | WILDAIR DR    | 03/14/2014 | 01/22/2014 | SLEAD     | MWH-ID. 7463-086 SERVICE REPAIR REPLACE SERVICE 177' TO 189' FROM SMH 322-021 ESSA 2 - BASIN 3 - GENTILLY - STATION 17 | COMPLETED SERVICE REPAIR REPLACE SERVICE 177' TO 189' FROM SMH 322-021 | 7,375.00  | CL     |                    |
| 201400547601      | ROBERT E LEE BL | WILDAIR DR    | 03/14/2014 | 01/30/2014 | SMAIN     | MWH-ID. 7463-086 POINT REPAIR 34' TO 66' FROM SMH 322-021 ESSA 2 - BASIN 3 - GENTILLY - STATION 17                     | COMPLETED POINT REPAIR 34' TO 66' FROM SMH 322-021                     | 10,480.00 | CL     |                    |
| 201400547101      | CONGRESS DR     | COLUMBIA      | 03/14/2014 | 02/07/2014 | SMAIN     | MWH-ID. 7463-570 REPLACE PIPE FROM SMH 252-030 TO 252-029 ESSA2 - BASIN3 - GENTILLY - STATION 23                       | REPLACED PIPE FROM SMH 252-030 TO 252-029                              | 83,240.00 | CL     |                    |
| 201400378201      | CONGRESS DR     | COLUMBIA      | 02/18/2014 | 02/05/2014 | SMAIN     | MWH-ID. 7463-570 REPLACE PIPE FROM SMH 252-030 TO 252-029 ESSA2 - BASIN 3 - GENTILLY - STATION 23                      | REPLACED PIPE FROM SMH 252-030 TO 252-029                              |           | CL     |                    |
| 201400377801      | CONGRESS DR     | MEXICO        | 02/18/2014 | 02/05/2014 | SMAIN     | MWH-ID. 7463-530 REPLACE PIPE FROM SMH 252-008 TO 252-007 ESSA 2 - BASIN 3 - GENTILLY - STATION 23                     | REPLACED PIPE FROM SMH 252-008 TO 252-007                              | 44,390.00 | CL     |                    |
| 201400377701      | CONGRESS DR     | FRANKFORT     | 02/18/2014 | 02/05/2014 | SMAIN     | MWH-ID. 7463-529 REPLACE PIPE FROM SMH 252-006 TO 252-005 ESSA 2 - BASIN 3 - GENTILLY - STATION 23                     | REPLACED PIPE FROM SMH 252-006 TO 252-005                              | 45,483.00 | CL     |                    |
| 201305191601      | PAUGER          | SELMA         | 12/18/2013 |            | SLEAD     | MWH-ID. 7463-819 SERVICE POINT REPAIR 190' FROM SMH 334-062 - ESSA 2 - BASIN 3 - GENTILLY - SPS 17                     |  |           | PR     |                    |
| 201305191501      | PAUGER          | SELMA         | 12/18/2013 |            | SMAIN     | MWH-ID. 7463-819 POINT REPAIR 74' TO 86' FROM SMH 334-062 - ESSA 2 - BASIN 3 - GENTILLY - SPS 17                       |  |           | PR     |                    |
| 201305191401      | PAUGER          | SELMA         | 12/18/2013 |            | SLINE     | MWH-ID. 7463-819 FULL LINING OF PIPE FROM SMH 334-062 TO 334-061 - ESSA 2 - BASIN 3 - GENTILLY - SPS 17                |  |           | PR     |                    |
| 201305190301      | PAUGER          | SELMA         | 12/18/2013 |            | SMAIN     | MWH-ID. 7463-819 POINT REPAIR 0' TO 12' FROM SMH 334-062 - ESSA 2 - BASIN 3 - GENTILLY - SPS 17                        |  |           | PR     |                    |
| 201304809301      | WARRINGTON DR   | FILMORE AV    | 10/25/2013 |            | SMAIN     | MWH-ID. 7463-276 REPLACE PIPE FOR LINE SEGMENT 321-030 TO 321-037 ESSA 2 - BASIN 3 - GENTILLY - 17                     |  |           | PR     |                    |
| 201304423401      | VERMILLION BL   | PRENTISS AV   | 09/30/2013 |            | SLEAD     | MWH-ID. 7463-767 SERVICE POINT REPAIR 47' FROM SMH 335-009 - ESSA 2 - BASIN 3 - GENTILLY - SPS 17                      |  |           | PR     |                    |
| 201304422501      | FRANKLIN AV     | PRENTISS AV   | 09/30/2013 |            | SMAIN     | MWH-ID. 7463-770 REPLACE PIPE FROM SMH 361-006 TO 361-005 - ESSA 2 - BASIN 3 - GENTILLY - SPS 17                       |  |           | OP     |                    |
| 201304320701      | EADS            | PRENTISS AV   | 09/16/2013 | 10/17/2013 | SMAIN     | MWH-ID. 7463-758 REPLACE PIPE FROM SMH 374-037 TO 374-036 ESSA 2 - BASIN 3-GENTILLY - SPS 17                           | REPLACED PIPE FROM SMH 374-037 TO 374-036                              | 76,090.00 | CL     |                    |
| 201304320601      | PRENTISS AV     | ARTS          | 09/16/2013 | 01/22/2014 | SMAIN     | MWH-ID. 7463-752 POINT REPAIR 79' - 91' FROM SMH 360-010 ESSA 2 - BASIN 3-GENTILLY - SPS 17                            | COMPLETED POINT REPAIR 79' - 91' FROM SMH 360-010                      | 7,310.00  | CL     |                    |
| 201304320501      | FRANKLIN AV     | DREUX AV      | 09/16/2013 | 01/03/2014 | SMAIN     | MWH-ID. 7463-751 POINT REPAIR 0' - 12' FROM SMH 354-045 ESSA 2 - BASIN 3-GENTILLY - SPS 17                             | COMPLETED POINT REPAIR 0' - 12' FROM SMH 354-045                       | 6,950.00  | CL     |                    |
| 201304320401      | FRANKLIN AV     | DREUX AV      | 09/16/2013 | 01/03/2014 | SMAIN     | MWH-ID. 7463-750 POINT REPAIR 0' - 12' FROM SMH 354-044 ESSA 2 - BASIN 3-GENTILLY - SPS 17                             | COMPLETED POINT REPAIR 0' - 12' FROM SMH 354-044                       | 6,950.00  | CL     |                    |

| WORK ORDER NUMBER | STREET            | CROSS STREET    | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-------------------|-----------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201304320101      | ATHIS             | EADS            | 09/16/2013 |            | SLINE     | MWH-ID. 7463-757 FULL LINING OF SEGEMENT 374-036 TO 374-033 ESSA 2 - BASIN 3-GENTILLY - SPS 17           |  |           | OP     |                    |
| 201304320001      | SELMA             | LAFAYE          | 09/16/2013 |            | SLINE     | MWH-ID. 7463-754 FULL LINING OF SEGEMENT 372-016 TO 372-006 ESSA 2 - BASIN 3-GENTILLY - SPS 17           |  |           | OP     |                    |
| 201304319901      | ARTS              | PRENTISS AV     | 09/16/2013 |            | SMAIN     | MWH-ID. 7463-753 REPLACE PIPE FROM SMH 360-018 TO 360-017 ESSA 2 - BASIN 3-GENTILLY - SPS 17             |  |           | PR     |                    |
| 201304319801      | PRENTISS AV       | ARTS            | 09/16/2013 | 01/23/2014 | SLEAD     | MWH-ID. 7463-752 POINT REPAIR REPLACE SERVICE 28' FROM SMH 360-010 ESSA 2 - BASIN 3-GENTILLY - SPS 17    | COMPLETED POINT REPAIR REPLACE SERVICE 28' FROM SMH 360-010  | 6,770.00  | CL     |                    |
| 201304319701      | PRENTISS AV       | ARTS            | 09/16/2013 | 01/21/2014 | SLEAD     | MWH-ID. 7463-752 POINT REPAIR REPLACE SERVICE 192' FROM SMH 360-010 ESSA 2 - BASIN 3-GENTILLY - SPS 17   | COMPLETED POINT REPAIR REPLACE SERVICE 192' FROM SMH 360-010 | 6,800.00  | CL     |                    |
| 201304319601      | PRENTISS AV       | ARTS            | 09/16/2013 | 01/21/2014 | SLEAD     | MWH-ID. 7463-752 POINT REPAIR REPLACE SERVICE 173' FROM SMH 360-010 ESSA 2 - BASIN 3-GENTILLY - SPS 17   | COMPLETED POINT REPAIR REPLACE SERVICE 173' FROM SMH 360-010 | 6,785.00  | CL     |                    |
| 201304319501      | PRENTISS AV       | ARTS            | 09/16/2013 |            | SLINE     | MWH-ID. 7463-752 FULL LINING OF SEGEMENT 360-010 TO 360-009 ESSA 2 - BASIN 3-GENTILLY - SPS 17           |  |           | PR     |                    |
| 201304319301      | FILMORE AV        | LAFAYE          | 09/16/2013 |            | SMAIN     | MWH-ID. 7463-755 REPLACE PIPE FROM SMH 372-056 TO 372-055 ESSA 2 - BASIN 3-GENTILLY - SPS 17             |  |           | PR     |                    |
| 201304319201      | MENDEZ            | PEOPLES AV      | 09/16/2013 | 09/11/2013 | SMAIN     | MWH-ID. 7463-763 POINT REPAIR 234' - 288' FROM SMH 373-024 ESSA 2 - BASIN 3-GENTILLY - SPS 17            | COMPLETED POINT REPAIR 234' - 288' FROM SMH 373-024          | 14,600.00 | CL     |                    |
| 201304318701      | MENDEZ            | FRANKLIN AV     | 09/16/2013 |            | SLINE     | MWH-ID. 7463-756 FULL LINING OF SEGEMENT 373-001 TO 360-023 ESSA 2 - BASIN 3-GENTILLY - SPS 17           |  |           | OP     |                    |
| 201304031501      | TIMOLEON          | PAUGER          | 07/25/2013 | 09/13/2013 | SMAIN     | MWH-ID. 7463-739 POINT REPAIR 45' - 57' FROM SMH 334-044 ESSA 2 - BASIN 3 - GENTILLY - SPS 17            | COMPLETED POINT REPAIR 45' - 57' FROM SMH 334-044            | 8,000.00  | CL     |                    |
| 201304031401      | ROBERT E LEE BL   | LONDON DR       | 07/25/2013 | 02/19/2014 | SMAIN     | MWH-ID. 7463-738 POINT REPAIR 36' - 48' FROM SMH 323-017 ESSA 2 - BASIN 3 - GENTILLY - SPS 17            | COMPLETED POINT REPAIR 36' - 48' FROM SMH 323-017            | 6,200.00  | CL     |                    |
| 201304031301      | ROBERT E LEE BL   | LONDON DR       | 07/25/2013 |            | SLINE     | MWH-ID. 7463-738 FULL LINING OF SEGEMENT 323-017 TO 323-016 ESSA 2 - BASIN 3 - GENTILLY - SPS 17         |  |           | PR     |                    |
| 201304031201      | ROBERT E LEE BL   | LONDON DR       | 07/25/2013 | 02/18/2014 | SMAIN     | MWH-ID. 7463-738 POINT REPAIR 239' - 251' FROM SMH 323-017 ESSA 2 - BASIN 3 - GENTILLY - SPS 17          | COMPLETED POINT REPAIR 239' - 251' FROM SMH 323-017          | 6,200.00  | CL     |                    |
| 201304031101      | WILTON DR         | ROBERT E LEE BL | 07/25/2013 | 02/20/2014 | SLEAD     | MWH-ID. 7463-737 POINT REPAIR REPLACE SERVICE 266' FROM SMH 322-020 ESSA 2 - BASIN 3 - GENTILLY - SPS 17 | COMPLETED POINT REPAIR REPLACE SERVICE 266' FROM SMH 322-020 | 6,800.00  | CL     |                    |
| 201304031001      | WILTON DR         | ROBERT E LEE BL | 07/25/2013 | 02/20/2014 | SLEAD     | MWH-ID. 7463-737 POINT REPAIR REPLACE SERVICE 10' FROM SMH 322-020 ESSA 2 - BASIN 3 - GENTILLY - SPS 17  | COMPLETED POINT REPAIR REPLACE SERVICE 10' FROM SMH 322-020  | 6,920.00  | CL     |                    |
| 201304030901      | ANNETTE           | MIRABEAU AV     | 07/25/2013 | 10/07/2013 | SMAIN     | MWH-ID. 7463-736 REPLACE PIPE FROM SMH 320-045 TO 320-044 ESSA 2 - BASIN 3 - GENTILLY - SPS 17           | REPLACED PIPE FROM SMH 320-045 TO 320-044                    | 74,360.00 | CL     |                    |
| 201304030101      | TIMOLEON          | PAUGER          | 07/25/2013 | 09/12/2013 | SMAIN     | MWH-ID. 7463-739 POINT REPAIR 90' - 102' FROM SMH 334-044 ESSA 2 - BASIN 3 - GENTILLY - SPS 17           | COMPLETED POINT REPAIR 90' - 102' FROM SMH 334-044           |           | CL     |                    |
| 201304030001      | WILTON DR         | ROBERT E LEE BL | 07/25/2013 | 02/20/2014 | SLEAD     | MWH-ID. 7463-737 POINT REPAIR REPLACE SERVICE 48' FROM SMH 322-020 ESSA 2 - BASIN 3 - GENTILLY - SPS 17  | COMPLETED POINT REPAIR REPLACE SERVICE 48' FROM SMH 322-020  | 6,860.00  | CL     |                    |
| 201304029901      | WILDAIR DR        | WARRINGTON DR   | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-735 REPLACE PIPE FROM SMH 320-027 TO 320-026 ESSA 2 - BASIN 3 - GENTILLY - SPS 17           |  |           | PR     |                    |
| 201304029201      | MANDEVILLE        | ATHIS           | 07/25/2013 |            | SLINE     | MWH-ID. 7463-741 FULL LINING OF SEGEMENT 357-009 TO 357-001 ESSA 2 - BASIN 3 - GENTILLY - SPS 17         |  |           | PR     |                    |
| 201304029101      | CURIE             | NEW YORK        | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-740 REPLACE PIPE FROM SMH 337-014 TO 337-013 ESSA 2 - BASIN 3 - GENTILLY - SPS 17           |  |           | PR     |                    |
| 201303412101      | VERMILLION BL     | PRENTISS AV     | 04/15/2013 | 07/01/2013 | SMAIN     | MWH-ID. 7463-734 POINT REPAIR 325' TO 337' FROM SMH 335-009 ESSA 2 - BASIN 3 - GENTILLY - STATION 17     | COMPLETED POINT REPAIR 325' TO 337' FROM SMH 335-009         | 7,400.00  | CL     |                    |
| 201302832301      | MEXICO            | ST ROCH AV      | 01/21/2013 | 12/05/2013 | SLINE     | MWH-ID. 7463-339 FULL LINING FROM SMH 358-007 TO SMH 358-0004 ESSA 2 - BASIN 3 - GENTILLY - SPS17        | COMPLETED FULL LINING FROM SMH 358-007 TO SMH 358-0004       | 7,830.00  | CL     |                    |
| 201302832201      | ELYSIAN FIELDS AV | ATHIS           | 01/21/2013 |            | SMAIN     | MWH-ID. 7463-336 REPLACE PIPE FROM SMH 357-048 TO SMH 357-011 ESSA 2 - BASIN 3 - GENTILLY - SPS17        |  |           | OP     |                    |
| 201302832101      | SPAIN             | ROBERT E LEE BL | 01/21/2013 | 11/06/2013 | SLINE     | MWH-ID. 7463-335 FULL LINING FROM SMH 357-038 TO SMH 357-037 ESSA 2 - BASIN 3 - GENTILLY - SPS 17        | COMPLETED FULL LINING FROM SMH 357-038 TO SMH 357-037        |           | CL     |                    |
| 201302820701      | MIRABEAU AV       | LAFAYE          | 01/18/2013 | 02/24/2013 | SMAIN     | MWH-ID. 7463-733 POINT REPAIR 202' TO 214' FROM SMH 372-010 ESSA 2 - BASIN 3 - GENTILLY - STATION 17     | COMPLETED POINT REPAIR 202' TO 214' FROM SMH 372-010         | 6,260.00  | CL     |                    |
| 201202088401      | MENDEZ            | CONGRESS DR     | 09/24/2012 |            | SLINE     | MWH-ID. 7463-698 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 77.5                           |  |           | OP     |                    |
| 201202088301      | MENDEZ            | CONGRESS DR     | 09/24/2012 |            | SLEAD     | MWH-ID. 7463-698 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 81'                               |  |           | OP     |                    |
| 201202088201      | MENDEZ            | CONGRESS DR     | 09/24/2012 |            | SLEAD     | MWH-ID. 7463-698 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 58'                               |  |           | OP     |                    |
| 201202087401      | MANDEVILLE        | MIRABEAU AV     | 09/24/2012 |            | SLINE     | MWH-ID. 7463-706 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 146.5                          |  |           | PR     |                    |
| 201202087301      | MANDEVILLE        | MIRABEAU AV     | 09/24/2012 |            | SMAIN     | MWH-ID. 7463-706 PERFORM POINT REPAIR 137' TO 149'   |  |           | PR     |                    |
| 201202087201      | MANDEVILLE        | MIRABEAU AV     | 09/24/2012 |            | SLEAD     | MWH-ID. 7463-706 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 24'                               |  |           | PR     |                    |

| WORK ORDER NUMBER | STREET          | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-----------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201202087101      | ST ROCH AV      | LOMBARD      | 09/24/2012 | 02/14/2014 | SMAIN     | MWH-ID. 7463-705 PERFORM POINT REPAIR 332' TO 334'   | PERFORMED POINT REPAIR 332' TO 334'                          | 6,500.00  | CL     |                    |
| 201202087001      | MUSIC           | ORIOLE       | 09/24/2012 |            | SLINE     | MWH-ID. 7463-702 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 136.5                                    |  |           | PR     |                    |
| 201202086401      | PIETY DR        | PRENTISS AV  | 09/24/2012 |            | SLINE     | MWH-ID. 7463-697 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 138.5                                    |  |           | OP     |                    |
| 201202086201      | MANDEVILLE      | MIRABEAU AV  | 09/24/2012 |            | SMAIN     | MWH-ID. 7463-706 PERFORM POINT REPAIR 165' TO 205'   |  |           | PR     |                    |
| 201202086101      | ST ROCH AV      | LOMBARD      | 09/24/2012 | 02/14/2014 | SLEAD     | MWH-ID. 7463-705 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 285'  | PERFORMED EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 285' | 6,500.00  | CL     |                    |
| 201201746601      | MADRID          | DEBORE DR    | 07/27/2012 |            | SMAIN     | MWH-ID. 7463-607<br>POINT REPAIR 334' - 346' FROM SMH 251-051<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23          |  |           | OP     |                    |
| 201201746401      | NEW YORK        | SPAIN        | 07/27/2012 |            | SMAIN     | MWH-ID. 7463-157<br>POINT REPAIR 101' - 122' FROM SMH 358-021<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17          | SSERP REPAIR ACCORDING TO MWH                                |           | PR     |                    |
| 201201569901      | ROBERT E LEE BL | BACCICH      | 06/27/2012 |            | SLEAD     | MWH-ID. 7463-686 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 202   |  |           | OP     |                    |
| 201201569801      | ROBERT E LEE BL | BACCICH      | 06/27/2012 |            | SLEAD     | MWH-ID. 7463-686 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 78  |  |           | OP     |                    |
| 201400630501      | FRANKLIN AV     | DREUX AV     | 03/25/2014 | 12/31/2013 | SMAIN     | MWH-ID. 7463-750<br>POINT REPAIR 0' - 12' FROM SMH 354-044<br>ESSA 2 - BASIN 3-GENTILLY - SPS 17                   | COMPLETED POINT REPAIR 0' - 12' FROM SMH 354-044             | 8,150.00  | CL     |                    |
| 201201569701      | ROBERT E LEE BL | BACCICH      | 06/27/2012 |            | SLEAD     | MWH-ID. 7463-686 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 7   |  |           | OP     |                    |
| 201201569601      | ROBERT E LEE BL | BACCICH      | 06/27/2012 |            | SLINE     | MWH-ID. 7463-686 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 152                                      |  |           | OP     |                    |
| 201201233801      | ST ANTHONY AV   | LEON C SIMON | 05/12/2012 | 05/21/2012 | SMAIN     | MWH-ID. 7463-077<br>POINT REPAIR 0'-65' FROM SMH 323-002<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17               | POINT REPAIR 0'-65' FROM SMH 323-002 COMPLETED               | 16,800.00 | CL     |                    |
| 201200381001      | MIRABEAU AV     | IROQUOIS     | 02/15/2012 |            | SLINE     | MWH-ID. 7463-681<br>FULL LINING OF SMH 248-120 TO 248-121<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200380901      | MIRABEAU AV     | IROQUOIS     | 02/15/2012 |            | SLEAD     | MWH-ID. 7463-681<br>SERVICE POINT REPAIR 230' FROM SMH 248-120<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23         |  |           | OP     |                    |
| 201200380801      | MIRABEAU AV     | IROQUOIS     | 02/15/2012 |            | SLEAD     | MWH-ID. 7463-681<br>SERVICE POINT REPAIR 167' FROM SMH 248-120<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23         |  |           | OP     |                    |
| 201200380701      | MIRABEAU AV     | IROQUOIS     | 02/15/2012 |            | SLEAD     | MWH-ID. 7463-681<br>SERVICE POINT REPAIR 56' FROM SMH 248-120<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23          |  |           | OP     |                    |
| 201200367901      | PRENTISS AV     | PRESS        | 02/14/2012 |            | SLINE     | MWH-ID. 7463-650<br>FULL LINING OF SMH 250-042 TO 250-041<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200367801      | PRENTISS AV     | PRESS        | 02/14/2012 | 12/19/2013 | SMAIN     | MWH-ID. 7463-650<br>POINT REPAIR 192' - 197' FROM 250-042<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              | COMPLETED POINT REPAIR 192' - 197' FROM 250-042              | 7,750.00  | CL     |                    |
| 201200367701      | PRENTISS AV     | PRESS        | 02/14/2012 | 12/18/2013 | SMAIN     | MWH-ID. 7463-650<br>POINT REPAIR 53' - 65' FROM 250-042<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23                | COMPLETED POINT REPAIR 53' - 65' FROM 250-042                | 7,300.00  | CL     |                    |
| 201200252401      | WARRINGTON DR   | PELOPIDAS    | 01/27/2012 |            | SLINE     | MWH-ID. 7463-615<br>FULL LINING OF SMH 332B-003 TO 332B-002<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17            |  |           | PR     |                    |
| 201200251101      | MADRID          | PAULINE DR   | 01/27/2012 |            | SLINE     | MWH-ID. 7463-608<br>FULL LINING OF SMH 251-052 TO 251-051<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200251001      | MADRID          | PAULINE DR   | 01/27/2012 |            | SLEAD     | MWH-ID. 7463-608<br>POINT REPAIR REPLACE SERVICE 167' FROM SMH 251-052<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 |  |           | OP     |                    |
| 201200250901      | MADRID          | PAULINE DR   | 01/27/2012 |            | SLEAD     | MWH-ID. 7463-608<br>POINT REPAIR REPLACE SERVICE 139' FROM SMH 251-052<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 |  |           | OP     |                    |
| 201200250801      | MADRID          | PAULINE DR   | 01/27/2012 |            | SMAIN     | MWH-ID. 7463-608<br>POINT REPAIR 101' - 117' FROM SMH 251-052<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23          |  |           | OP     |                    |
| 201200250501      | MADRID          | CONGRESS DR  | 01/27/2012 |            | SMAIN     | MWH-ID. 7463-607<br>POINT REPAIR 0' - 12' FROM SMH 251-051<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23             |  |           | OP     |                    |
| 201200250401      | PRENTISS AV     | MENDEZ       | 01/27/2012 | 12/19/2013 | SMAIN     | MWH-ID. 7463-606<br>REPLACE PIPE FROM SMH 250-057 - 250-056<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23            | REPLACED PIPE FROM SMH 250-057 - 250-056                     | 35,160.00 | CL     |                    |

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|-------------------|---------------|---------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200246001      | KENDALL DR    | METROPOLITAN  | 01/27/2012 | 12/17/2013 | SLINE     | MWH-ID. 7463-592<br>FULL LINING FROM SMH 248-032 TO 248-031<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23            | COMPLETED FULL LINING FROM SMH 248-032 TO 248-031            | 9,288.00  | CL     |                    |
| 201200243101      | KENDALL DR    | METROPOLITAN  | 01/26/2012 | 12/16/2013 | SLEAD     | MWH-ID. 7463-592<br>POINT REPAIR REPLACE SERVICE 157' FROM SMH 248-032<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 | COMPLETED POINT REPAIR REPLACE SERVICE 157' FROM SMH 248-032 |           | CL     |                    |
| 201200243001      | KENDALL DR    | METROPOLITAN  | 01/26/2012 | 12/12/2013 | SLEAD     | MWH-ID. 7463-592<br>POINT REPAIR REPLACE SERVICE 105' FROM SMH 248-032<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 | COMPLETED POINT REPAIR REPLACE SERVICE 105' FROM SMH 248-032 | 8,590.00  | CL     |                    |
| 201200242901      | KENDALL DR    | METROPOLITAN  | 01/26/2012 | 12/12/2013 | SLEAD     | MWH-ID. 7463-592<br>POINT REPAIR REPLACE SERVICE 10' FROM SMH 248-032<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23  | COMPLETED POINT REPAIR REPLACE SERVICE 10' FROM SMH 248-032  | 7,900.00  | CL     |                    |
| 201200242801      | KENDALL DR    | METROPOLITAN  | 01/26/2012 | 12/30/2013 | SMAIN     | MWH-ID. 7463-592<br>POINT REPAIR 257' - 269' FROM SMH 248-032<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23          | COMPLETED POINT REPAIR 257' - 269' FROM SMH 248-032          | 7,990.00  | CL     |                    |
| 201200236901      | CONGRESS DR   | CHEF MENTEUR  | 01/26/2012 | 11/07/2012 | SLINE     | MWH-ID. 7463-574<br>FULL LINING OF SMH 480-032 TO 249-060<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              | COMPLETED FULL LINING OF SMH 480-032 TO 249-060              | 33,306.00 | CL     |                    |
| 201200236801      | CONGRESS DR   | CHEF MENTEUR  | 01/26/2012 | 08/15/2012 | SMAIN     | MWH-ID. 7463-574<br>POINT REPAIR 398' - 410' FROM SMH 480-032<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23          | POINT REPAIR 398' - 410' FROM SMH 480-032 COMPLETED          | 6,200.00  | CL     |                    |
| 201200236701      | CONGRESS DR   | CHEF MENTEUR  | 01/26/2012 | 08/15/2012 | SMAIN     | MWH-ID. 7463-574<br>POINT REPAIR 346' - 358' FROM SMH 480-032<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23          | POINT REPAIR 346' - 358' FROM SMH 480-032 COMPLETED          | 6,260.00  | CL     |                    |
| 201200236601      | CONGRESS DR   | CHEF MENTEUR  | 01/26/2012 | 08/15/2012 | SLEAD     | MWH-ID. 7463-574<br>POINT REPAIR REPLACE SERVICE 185' FROM SMH 480-032<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 | POINT REPAIR REPLACE SERVICE 185' FROM SMH 480-032 COMPLETED | 6,870.00  | CL     |                    |
| 201200236501      | NEW YORK      | PROVIDENCE PL | 01/26/2012 |            | SLINE     | MWH-ID. 7463-573<br>FULL LINING OF SMH 252-046 TO 252-045<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200236401      | NEW YORK      | PROVIDENCE PL | 01/26/2012 |            | SLEAD     | MWH-ID. 7463-573<br>POINT REPAIR REPLACE SERVICE 220' FROM SMH 252-046<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 |  |           | OP     |                    |
| 201200236301      | NEW YORK      | PROVIDENCE PL | 01/26/2012 |            | SLEAD     | MWH-ID. 7463-573<br>POINT REPAIR REPLACE SERVICE 115' FROM SMH 252-046<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 |  |           | OP     |                    |
| 201200236201      | NEW YORK      | PROVIDENCE PL | 01/26/2012 |            | SLEAD     | MWH-ID. 7463-573<br>POINT REPAIR REPLACE SERVICE 11' FROM SMH 252-046<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23  |  |           | OP     |                    |
| 201200236101      | NEW YORK      | PROVIDENCE PL | 01/26/2012 |            | SMAIN     | MWH-ID. 7463-573<br>POINT REPAIR 75' - 87' FROM SMH 252-046<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23            |  |           | OP     |                    |
| 201200235901      | MEXICO        | PROVIDENCE PL | 01/26/2012 |            | SLINE     | MWH-ID. 7463-572<br>FULL LINING OF SMH 252-044 TO 252-043<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200235801      | MEXICO        | PROVIDENCE PL | 01/26/2012 |            | SMAIN     | MWH-ID. 7463-572<br>POINT REPAIR 255' - 263' FROM SMH 252-044<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23          |  |           | OP     |                    |
| 201200235701      | PROVIDENCE PL | MEXICO        | 01/26/2012 |            | SLINE     | MWH-ID. 7463-571<br>POINT REPAIR 0 TO 12 FEET FROM SMH 252-041<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23         |  |           | OP     |                    |
| 201200229501      | CONGRESS DR   | FRANKFORT     | 01/25/2012 | 02/07/2014 | SMAIN     | MWH-ID. 7463-569<br>REPLACE PIPE FROM SMH 252-029 TO 252-028<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23           | REPLACED PIPE FROM SMH 252-029 TO 252-028                    | 21,640.00 | CL     |                    |
| 201200229401      | PAULINE DR    | COLUMBIA      | 01/25/2012 | 02/07/2014 | SMAIN     | MWH-ID. 7463-568<br>REPLACE PIPE FROM SMH 252-028 TO 252-027<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23           | REPLACED PIPE FROM SMH 252-028 TO 252-027                    | 20,800.00 | CL     |                    |
| 201200229201      | CONGRESS DR   | FRANKFORT     | 01/25/2012 | 02/07/2014 | SMAIN     | MWH-ID. 7463-567<br>REPLACE PIPE FROM SMH 252-027 TO 252-026<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23           | REPLACED PIPE FROM SMH 252-027 TO 252-026                    | 28,070.00 | CL     |                    |
| 201200229101      | PAULINE DR    | COLUMBIA      | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-566<br>REPLACE PIPE FROM SMH 252-025 TO 252-024<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23           |  |           | OP     |                    |
| 201200229001      | FRANKFORT     | CONGRESS DR   | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-565<br>REPLACE PIPE FROM SMH 252-011 TO 252-010<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23           |  |           | OP     |                    |
| 201200228701      | FRANKFORT     | CONGRESS DR   | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-564<br>REPLACE PIPE FROM SMH 252-010 TO 252-009<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23           |  |           | OP     |                    |

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|-------------------|---------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200228401      | ODIN          | CONGRESS DR  | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-563<br>REPLACE PIPE FROM SMH 251-060 TO 251-059<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23           |  |           | OP     |                    |
| 201200228301      | DESIRE DR     | MITHRA       | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-562<br>REPLACE PIPE FROM SMH 251-058 TO 251-055<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23           |  |           | OP     |                    |
| 201200228001      | MITHRA        | CONGRESS DR  | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-561<br>REPLACE PIPE FROM SMH 251-057 TO 251-056<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23           |  |           | OP     |                    |
| 201200227901      | MIRABEAU AV   | PRENTISS AV  | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-560<br>POINT REPAIR 0' - 12' FROM SMH 251-026<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23             |  |           | OP     |                    |
| 201200227501      | CUNNINGHAM CT | PINEDA       | 01/25/2012 | 12/17/2013 | SMAIN     | MWH-ID. 7463-559<br>REPLACE PIPE SEGMENT FROM SMH 249-107 TO 249-106<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23   | REPLACED PIPE SEGMENT FROM SMH 249-107 TO 249-106            | 59,150.00 | CL     |                    |
| 201200227401      | MIRABEAU AV   | LOUISA DR    | 01/25/2012 |            | SLINE     | MWH-ID. 7463-558<br>FULL LINING OF SMH 249-097 TO 249-096<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200227301      | MIRABEAU AV   | LOUISA DR    | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-558<br>POINT REPAIR REPLACE SERVICE 251' FROM SMH 249-097<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 |  |           | OP     |                    |
| 201200227201      | MIRABEAU AV   | LOUISA DR    | 01/25/2012 | 12/31/2013 | SLEAD     | MWH-ID. 7463-558<br>POINT REPAIR REPLACE SERVICE 187' FROM SMH 249-097<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 | COMPLETED POINT REPAIR REPLACE SERVICE 187' FROM SMH 249-097 | 7,450.00  | CL     |                    |
| 201200227101      | MIRABEAU AV   | LOUISA DR    | 01/25/2012 | 12/30/2013 | SLEAD     | MWH-ID. 7463-558<br>POINT REPAIR REPLACE SERVICE 128' FROM SMH 249-097<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 | COMPLETED POINT REPAIR REPLACE SERVICE 128' FROM SMH 249-097 | 7,420.00  | CL     |                    |
| 201200227001      | MIRABEAU AV   | LOUISA DR    | 01/25/2012 | 12/30/2013 | SLEAD     | MWH-ID. 7463-558<br>POINT REPAIR REPLACE SERVICE 66' FROM SMH 249-097<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23  | COMPLETED POINT REPAIR REPLACE SERVICE 66' FROM SMH 249-097  | 7,450.00  | CL     |                    |
| 201200226901      | DESIRE DR     | MIRABEAU AV  | 01/25/2012 |            | SLINE     | MWH-ID. 7463-557<br>FULL LINING OF SMH 249-079 TO 249-078<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200226801      | DESIRE DR     | MIRABEAU AV  | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-557<br>POINT REPAIR REPLACE SERVICE 149' FROM SMH 249-079<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 |  |           | OP     |                    |
| 201200226701      | DESIRE DR     | MIRABEAU AV  | 01/25/2012 |            | SLINE     | MWH-ID. 7463-556<br>FULL LINING OF SMH 249-078 TO 249-077<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200226601      | DESIRE DR     | MIRABEAU AV  | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-556<br>POINT REPAIR 84' - 118' FROM SMH 249-078<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23           |  |           | OP     |                    |
| 201200226501      | DESIRE DR     | MIRABEAU AV  | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-556<br>POINT REPAIR REPLACE SERVICE 40' FROM SMH 249-078<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23  |  |           | OP     |                    |
| 201200226401      | DESIRE DR     | DREUX AV     | 01/25/2012 |            | SLINE     | MWH-ID. 7463-555<br>FULL LINING OF SMH 249-077 TO 249-076<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200226301      | DESIRE DR     | DREUX AV     | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-555<br>POINT REPAIR VIA LINING 175' FROM SMH 249-077<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23      |  |           | OP     |                    |
| 201200226101      | DESIRE DR     | DREUX AV     | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-555<br>POINT REPAIR REPLACE SERVICE 342' FROM SMH 249-077<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 |  |           | OP     |                    |
| 201200226001      | DESIRE DR     | DREUX AV     | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-555<br>POINT REPAIR REPLACE SERVICE 288' FROM SMH 249-077<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 |  |           | OP     |                    |
| 201200225901      | DESIRE DR     | DREUX AV     | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-555<br>POINT REPAIR REPLACE SERVICE 41' FROM SMH 249-077<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23  |  |           | OP     |                    |
| 201200225801      | GALLIER DR    | DREUX AV     | 01/25/2012 |            | SLINE     | MWH-ID. 7463-554<br>FULL LINING OF SMH 249-062 TO 249-061<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200225701      | GALLIER DR    | DREUX AV     | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-554<br>POINT REPAIR 356' - 382' FROM SMH 249-062<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23          |  |           | OP     |                    |
| 201200225601      | GALLIER DR    | DREUX AV     | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-554<br>POINT REPAIR 203' - 215' FROM SMH 249-062<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23          |  |           | OP     |                    |

| WORK ORDER NUMBER | STREET           | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|------------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200225501      | GALLIER DR       | DREUX AV     | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-554<br>POINT REPAIR 152' - 164' FROM SMH 249-062<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23          |  |           | OP     |                    |
| 201200225401      | GALLIER DR       | DREUX AV     | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-554<br>POINT REPAIR 22' - 34' FROM SMH 249-062<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23            |  |           | OP     |                    |
| 201200225301      | STEPHEN GIRARD A | DESIRE DR    | 01/25/2012 |            | SLINE     | MWH-ID. 7463-553<br>FULL LINING OF SMH 249-053 TO 249-052<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200225201      | STEPHEN GIRARD A | DESIRE DR    | 01/25/2012 | 01/16/2014 | SLEAD     | MWH-ID. 7463-553<br>POINT REPAIR REPLACE SERVICE 108' FROM SMH 249-053<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 | COMPLETED POINT REPAIR REPLACE SERVICE 108' FROM SMH 249-053 | 7,330.00  | CL     |                    |
| 201200225101      | STEPHEN GIRARD A | DESIRE DR    | 01/25/2012 | 01/03/2014 | SLEAD     | MWH-ID. 7463-553<br>POINT REPAIR REPLACE SERVICE 41' FROM SMH 249-053<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23  | COMPLETED POINT REPAIR REPLACE SERVICE 41' FROM SMH 249-053  | 7,660.00  | CL     |                    |
| 201200225001      | GALLIER DR       | DREUX AV     | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-554<br>POINT REPAIR REPLACE SERVICE 88' FROM SMH 249-062<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23  |  |           | OP     |                    |
| 201200224901      | STEPHEN GIRARD A | CONGRESS DR  | 01/25/2012 |            | SLINE     | MWH-ID. 7463-552<br>FULL LINING OF SMH 249-050 TO 249-049<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200224801      | STEPHEN GIRARD A | CONGRESS DR  | 01/25/2012 | 01/20/2014 | SLEAD     | MWH-ID. 7463-552<br>POINT REPAIR REPLACE SERVICE 104' FROM SMH 249-050<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 | COMPLETED POINT REPAIR REPLACE SERVICE 104' FROM SMH 249-050 | 7,990.00  | CL     |                    |
| 201200224701      | STEPHEN GIRARD A | CONGRESS DR  | 01/25/2012 | 01/17/2014 | SLEAD     | MWH-ID. 7463-552<br>POINT REPAIR REPLACE SERVICE 82' FROM SMH 249-050<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23  | COMPLETED POINT REPAIR REPLACE SERVICE 82' FROM SMH 249-050  | 7,750.00  | CL     |                    |
| 201200224601      | STEPHEN GIRARD A | CONGRESS DR  | 01/25/2012 | 01/17/2014 | SLEAD     | MWH-ID. 7463-552<br>POINT REPAIR REPLACE SERVICE 54' FROM SMH 249-050<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23  | COMPLETED POINT REPAIR REPLACE SERVICE 54' FROM SMH 249-050  | 8,080.00  | CL     |                    |
| 201200224401      | PAULINE DR       | CONGRESS DR  | 01/25/2012 |            | SLINE     | MWH-ID. 7463-551<br>FULL LINING FROM SMH 249-044 TO 249-033<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23            |  |           | OP     |                    |
| 201200224301      | PAULINE DR       | CONGRESS DR  | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-551<br>POINT REPAIR REPLACE SERVICE 211' FROM SMH 249-044<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 |  |           | OP     |                    |
| 201200224201      | PAULINE DR       | CONGRESS DR  | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-551<br>POINT REPAIR REPLACE SERVICE 156' FROM SMH 249-044<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 |  |           | OP     |                    |
| 201200224101      | PAULINE DR       | CONGRESS DR  | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-551<br>POINT REPAIR REPLACE SERVICE 110' FROM SMH 249-044<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 |  |           | OP     |                    |
| 201200224001      | PAULINE DR       | CONGRESS DR  | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-551<br>POINT REPAIR REPLACE SERVICE 64' FROM SMH 249-044<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23  |  |           | OP     |                    |
| 201200223801      | MIRABEAU AV      | SEMINARY PL  | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-550<br>REPLACE PIPE FROM SMH 248-118 TO 248-117<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23           |  |           | OP     |                    |
| 201200223701      | MIRABEAU AV      | PRESS DR     | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-549<br>REPLACE PIPE FROM SMH 248-116 TO 248-115<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23           |  |           | OP     |                    |
| 201200223601      | PRESS DR         | MIRABEAU AV  | 01/25/2012 |            | SLINE     | MWH-ID. 7463-548<br>FULL LINING FROM SMH 248-115 TO 248-106<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23            |  |           | OP     |                    |
| 201200223501      | PRESS DR         | MIRABEAU AV  | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-548<br>POINT REPAIR VIA LINING 106' FROM SMH 248-115<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23      |  |           | OP     |                    |
| 201200223401      | PRESS DR         | MIRABEAU AV  | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-548<br>POINT REPAIR VIA LINING 31' FROM SMH 248-115<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23       |  |           | OP     |                    |
| 201200223201      | PRESS DR         | ST FERDINAND | 01/25/2012 |            | SLINE     | MWH-ID. 7463-547<br>FULL LINING OF SMH 248-104 TO 248-103<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200223101      | PRESS DR         | ST FERDINAND | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-547<br>POINT REPAIR VIA LINING 271' FROM SMH 248-104<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23      |  |           | OP     |                    |
| 201200223001      | PRESS DR         | ST FERDINAND | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-547<br>POINT REPAIR VIA LINING 147' FROM SMH 248-104<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23      |  |           | OP     |                    |

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|-------------------|---------------|---------------|------------|------------|-----------|---|--|-----------|--------|--------------------|
| 201200222901      | PRESS DR      | ST FERDINAND  | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-547<br>POINT REPAIR VIA LINING 72' FROM SMH 248-104<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23        |  |           | OP     |                    |
| 201200222801      | PRESS DR      | ST FERDINAND  | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-547<br>POINT REPAIR VIA LINING 23' FROM SMH 248-104<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23        |  |           | OP     |                    |
| 201200222701      | PRESS DR      | ST FERDINAND  | 01/25/2012 |            | SLINE     | MWH-ID. 7463-546<br>FULL LINING FROM SMH 248-092 TO 248-086<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23             |  |           | OP     |                    |
| 201200222601      | PRESS DR      | ST FERDINAND  | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-546<br>POINT REPAIR VIA LINING 195' FROM SMH 248-092<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23       |  |           | OP     |                    |
| 201200222501      | PRESS DR      | ST FERDINAND  | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-546<br>POINT REPAIR VIA LINING 129' FROM SMH 248-092<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23       |  |           | OP     |                    |
| 201200222401      | PRESS DR      | ST FERDINAND  | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-546<br>POINT REPAIR VIA LINING 68' FROM SMH 248-092<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23        |  |           | OP     |                    |
| 201200222201      | FELICIANA DR  | STEPHEN GIRAF | 01/25/2012 | 12/16/2013 | SMAIN     | MWH-ID. 7463-545<br>REPLACE PIPE FROM SMH 248-050 TO 248-049<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23            | REPLACED PIPE FROM SMH 248-050 TO 248-049                    | 24,000.00 | CL     |                    |
| 201200222101      | FELICIANA DR  | MIRABEAU AV   | 01/25/2012 | 12/12/2013 | SLEAD     | MWH-ID. 7463-544<br>POINT REPAIR REPLACE SERVICE 117' FROM SMH 248-049<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23  | COMPLETED POINT REPAIR REPLACE SERVICE 117' FROM SMH 248-049 | 8,860.00  | CL     |                    |
| 201200222001      | FELICIANA DR  | MIRABEAU AV   | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-544<br>POINT REPAIR VIA LINING 77' FROM SMH 248-049<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23        |  |           | OP     |                    |
| 201200221901      | FELICIANA DR  | DREUX AV      | 01/25/2012 |            | SLINE     | MWH-ID. 7463-543<br>FULL LINING OF SMH 248-044 TO 248-043<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23               |  |           | OP     |                    |
| 201200221801      | FELICIANA DR  | DREUX AV      | 01/25/2012 | 10/23/2013 | SLEAD     | MWH-ID. 7463-543<br>POINT REPAIR REPLACE SERVICE 73' FROM SMH 248-044<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23   | COMPLETED POINT REPAIR REPLACE SERVICE 73' FROM SMH 248-044  |           | CL     |                    |
| 201200221701      | FELICIANA DR  | DREUX AV      | 01/25/2012 | 12/12/2013 | SMAIN     | MWH-ID. 7463-542<br>REPLACE PIPE FROM SMH 248-043 TO 248-042<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23            | REPLACED PIPE FROM SMH 248-043 TO 248-042                    | 22,660.00 | CL     |                    |
| 201200221601      | FELICIANA DR  | DREUX AV      | 01/25/2012 | 12/12/2013 | SMAIN     | MWH-ID. 7463-541<br>REPLACE PIPE FROM SMH 248-042 TO 248-041<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23            | REPLACED PIPE FROM SMH 248-042 TO 248-041                    | 32,860.00 | CL     |                    |
| 201200221501      | FELICIANA DR  | DREUX AV      | 01/25/2012 |            | SLINE     | MWH-ID. 7463-540<br>FULL LINING FROM SMH 248-041 TO 248-040<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23             |  |           | OP     |                    |
| 201200221401      | FELICIANA DR  | DREUX AV      | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-540<br>SERVICE REPAIR REPLACE SERVICE 81' FROM SMH 248-041<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 |  |           | OP     |                    |
| 201200219101      | MITHRA        | SEMINARY PL   | 01/25/2012 |            | SLINE     | MWH-ID. 7463-528<br>FULL LINING OF SMH 250-117 TO 250-116<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23               |  |           | OP     |                    |
| 201200219001      | MITHRA        | ST FERDINAND  | 01/25/2012 | 10/31/2013 | SLINE     | MWH-ID. 7463-527<br>FULL LINING OF SMH 250-110 TO 250-096<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23               | COMPLETED FULL LINING OF SMH 250-110 TO 250-096              |           | CL     |                    |
| 201200218901      | PRESS DR      | ODIN          | 01/25/2012 |            | SLINE     | MWH-ID. 7463-526<br>FULL LINING OF SMH 250-094 TO 250-093<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23               |  |           | OP     |                    |
| 201200218701      | PRESS DR      | ODIN          | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-526<br>SERVICE REPAIR VIA LINING 98' FROM SMH 250-094<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23      |  |           | OP     |                    |
| 201200218601      | PRESS DR      | ODIN          | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-526<br>SERVICE REPAIR VIA LINING 34' FROM SMH 250-094<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23      |  |           | OP     |                    |
| 201200218501      | PROVIDENCE PL | PRESSBURG     | 01/25/2012 |            | SLINE     | MWH-ID. 7463-525<br>FULL LINING OF SMH 250-074 TO 250-073<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23               |  |           | OP     |                    |
| 201200218401      | PROVIDENCE PL | PRESSBURG     | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-525<br>POINT REPAIR 0' - 12' FROM SMH 250-074<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23              |  |           | OP     |                    |
| 201200218301      | ATHIS         | CAMPUS BL     | 01/25/2012 |            | SLINE     | MWH-ID. 7463-524<br>FULL LINING OF SMH 250-070 TO 250-069<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23               |  |           | OP     |                    |



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| 201200218101      | ATHIS           | CAMPUS BL      | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-524<br>POINT REPAIR 249' - 261' FROM SMH 250-070<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23                 |  |           | PR     |                    |
| 201200218001      | ATHIS           | CAMPUS BL      | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-524<br>POINT REPAIR 24' - 43' FROM SMH 250-070<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23                   |  |           | PR     |                    |
| 201200217901      | PROVIDENCE PL   | PRENTISS AV    | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-523<br>REPLACE PIPE SMH 250-065 TO 250-064<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23                       |  |           | OP     |                    |
| 201200217801      | PRESS DR        | ROBERT E LEE E | 01/25/2012 |            | SLINE     | MWH-ID. 7463-522<br>FULL LINING OF SMH 250-051 TO 250-050<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23                     |  |           | OP     |                    |
| 201200217701      | PRESSBURG       | CAMPUS BL      | 01/25/2012 |            | SLINE     | MWH-ID. 7463-521<br>FULL LINING OF SMH 250-048 TO 250-047<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23                     |  |           | OP     |                    |
| 201200217601      | PRESSBURG       | CAMPUS BL      | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-521<br>POINT REPAIR 98' - 110' FROM SMH 250-048<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23                  |  |           | OP     |                    |
| 201200217501      | PRESSBURG       | CAMPUS BL      | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-521<br>POINT REPAIR REPLACE SERVICE 158' FROM SMH 250-048<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23        |  |           | OP     |                    |
| 201200217401      | MIRABEAU AV     | CAMPUS BL      | 01/25/2012 |            | SLINE     | MWH-ID. 7463-520<br>FULL LINING OF SMH 250-040 TO 250-039<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23                     |  |           | OP     |                    |
| 201200217301      | MIRABEAU AV     | CAMPUS BL      | 01/25/2012 | 12/24/2013 | SMAIN     | MWH-ID. 7463-520<br>POINT REPAIR 81' - 93' FROM SMH 250-040<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23                   | COMPLETED POINT REPAIR 81' - 93' FROM SMH 250-040            | 7,300.00  | CL     |                    |
| 201200217201      | MIRABEAU AV     | CAMPUS BL      | 01/25/2012 | 12/19/2013 | SLEAD     | MWH-ID. 7463-520<br>POINT REPAIR REPLACE SERVICE 5' FROM SMH 250-040<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23          | COMPLETED POINT REPAIR REPLACE SERVICE 5' FROM SMH 250-040   | 7,780.00  | CL     |                    |
| 201102246701      | ROBERT E LEE BL | SPAIN          | 12/22/2011 | 10/17/2013 | SLEAD     | MWH-ID. 7463-337<br>SERVICE REPAIR 272' FROM SMH 358-002<br>ESSA 2 - BASIN 3 - UPTOWN - SPS 17                            | COMPLETED SERVICE REPAIR 272' FROM SMH 358-002               |           | CL     |                    |
| 201102242501      | SPAIN           | ROBERT E LEE E | 12/21/2011 | 10/16/2013 | SMAIN     | MWH-ID. 7463-335<br>POINT REPAIR 31' TO 43' FROM SMH 357-038<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                      | COMPLETED POINT REPAIR 31' TO 43' FROM SMH 357-038           |           | CL     |                    |
| 201102225901      | CARTIER AV      | OWENS BL       | 12/20/2011 |            | SLINE     | MWH-ID. 7463-317<br>FULL LINING OF SMH 298-031 TO 298-027<br>ESSA 2 - BASIN 3 - LAKEVIEW - STATION 19                     |  |           | PR     |                    |
| 201102225801      | ODIN            | PRENTISS AV    | 12/20/2011 |            | SMAIN     | MWH-ID. 7463-316<br>REPLACE PIPE FOR SEWER LINE SEGMENT 250-108 TO 250-107<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23    |  |           | OP     |                    |
| 201102225701      | ODIN            | PROVIDENCE PL  | 12/20/2011 |            | SLINE     | MWH-ID. 7463-315<br>FULL LINING OF SMH 250-106 TO 250-105<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23                     |  |           | OP     |                    |
| 201102225601      | ODIN            | PROVIDENCE PL  | 12/20/2011 |            | SLEAD     | MWH-ID. 7463-315<br>POINT REPAIR REPLACE SERVICE 89' TO 101' FROM SMH 250-106<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23 |  |           | OP     |                    |
| 201102225401      | ODIN            | PROVIDENCE PL  | 12/20/2011 | 12/04/2013 | SMAIN     | MWH-ID. 7463-315<br>POINT REPAIR 36' TO 48' FROM SMH 250-106<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23                  | COMPLETED POINT REPAIR 36' TO 48' FROM SMH 250-106           | 8,500.00  | CL     |                    |
| 201102225301      | ODIN            | PROVIDENCE PL  | 12/20/2011 | 12/02/2013 | SMAIN     | MWH-ID. 7463-315<br>POINT REPAIR 0' TO 12' FROM SMH 250-106<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 23                   | COMPLETED POINT REPAIR 0' TO 12' FROM SMH 250-106            | 7,300.00  | CL     |                    |
| 201102091501      | FRANKLIN AV     | VIENNA         | 11/29/2011 |            | SLINE     | MWH-ID. 7463-277<br>FULL LINING OF SMH 361-038 TO 361-037<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17                     |  |           | PR     |                    |
| 201102091401      | FRANKLIN AV     | VIENNA         | 11/29/2011 | 12/03/2013 | SMAIN     | MWH-ID. 7463-277<br>POINT REPAIR 58' TO 70' FROM SMH 361-038<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17                  | COMPLETED POINT REPAIR 58' TO 70' FROM SMH 361-038           | 7,300.00  | CL     |                    |
| 201102091301      | FRANKLIN AV     | VIENNA         | 11/29/2011 | 12/03/2013 | SLEAD     | MWH-ID. 7463-277<br>POINT REPAIR REPLACE SERVICE 148' FROM SMH 361-038<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17        | POINT REPAIR REPLACE SERVICE 148' FROM SMH 361-038           | 7,570.00  | CL     |                    |
| 201102091201      | WINGATE DR      | PRENTISS AV    | 11/29/2011 | 10/29/2013 | SLEAD     | MWH-ID. 7463-275<br>POINT REPAIR REPLACE SERVICE 86' FROM SMH 321-019<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17         | COMPLETED POINT REPAIR REPLACE SERVICE 86' FROM SMH 321-019  |           | CL     |                    |
| 201102091101      | WILDAIR DR      | FILMORE        | 11/29/2011 | 10/29/2013 | SLEAD     | MWH-ID. 7463-274<br>POINT REPAIR REPLACE SERVICE 346' FROM SMH 321-016<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17        | COMPLETED POINT REPAIR REPLACE SERVICE 346' FROM SMH 321-016 |           | CL     |                    |

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|-------------------|-----------------|----------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201102091001      | WILDAIR DR      | FILMORE        | 11/29/2011 | 10/29/2013 | SLEAD     | MWH-ID. 7463-274<br>POINT REPAIR REPLACE SERVICE 343' FROM SMH 321-016<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 | COMPLETED POINT REPAIR REPLACE SERVICE 343' FROM SMH 321-016 |           | CL     |                    |
| 201102090901      | WILDAIR DR      | FILMORE        | 11/29/2011 | 10/28/2013 | SLEAD     | MWH-ID. 7463-274<br>POINT REPAIR REPLACE SERVICE 270' FROM SMH 321-016<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 | COMPLETED POINT REPAIR REPLACE SERVICE 270' FROM SMH 321-016 |           | CL     |                    |
| 201102090801      | WILDAIR DR      | FILMORE        | 11/29/2011 | 10/28/2013 | SLEAD     | MWH-ID. 7463-274<br>POINT REPAIR REPLACE SERVICE 267' FROM SMH 321-016<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 | COMPLETED POINT REPAIR REPLACE SERVICE 267' FROM SMH 321-016 |           | CL     |                    |
| 201102090701      | WILDAIR DR      | FILMORE        | 11/29/2011 |            | SLEAD     | MWH-ID. 7463-274<br>POINT REPAIR REPLACE SERVICE 183' FROM SMH 321-016<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |  |           | PR     |                    |
| 201102090601      | WILDAIR DR      | FILMORE        | 11/29/2011 |            | SLEAD     | MWH-ID. 7463-274<br>POINT REPAIR REPLACE SERVICE 174' FROM SMH 321-016<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |  |           | PR     |                    |
| 201102090501      | WILDAIR DR      | FILMORE        | 11/29/2011 |            | SLEAD     | MWH-ID. 7463-274<br>POINT REPAIR REPLACE SERVICE 9' FROM SMH 321-016<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17   |  |           | PR     |                    |
| 201102090401      | EADS            | ROBERT E LEE E | 11/29/2011 |            | SLINE     | MWH-ID. 7463-273<br>FULL LINING OF SMH 374-007 TO 374-006<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17              |  |           | OP     |                    |
| 201102090301      | EADS            | ROBERT E LEE E | 11/29/2011 |            | SLEAD     | MWH-ID. 7463-273<br>POINT REPAIR REPLACE SERVICE 303' FROM SMH 374-007<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |  |           | OP     |                    |
| 201102090201      | EADS            | ROBERT E LEE E | 11/29/2011 |            | SLEAD     | MWH-ID. 7463-273<br>POINT REPAIR REPLACE SERVICE 264' FROM SMH 374-007<br>ESSA 2 - BASIN 7 - GENTILLY - STATION 17 |  |           | OP     |                    |
| 201102090101      | EADS            | ROBERT E LEE E | 11/29/2011 |            | SLEAD     | MWH-ID. 7463-273<br>POINT REPAIR REPLACE SERVICE 198' FROM SMH 374-007<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |  |           | OP     |                    |
| 201102083301      | BACCICH         | MADRID         | 11/29/2011 | 07/22/2013 | SLEAD     | MWH-ID. 7463-246<br>POINT REPAIR REPLACE SERVICE 8' FROM SMH 374-029<br>ESSA 2 - BASIN 3 - GENTILLY - STATION      | COMPLETED POINT REPAIR REPLACE SERVICE 8' FROM SMH 374-029   | 6,620.00  | CL     |                    |
| 201102083201      | ROBERT E LEE BL | FRANKLIN AV    | 11/29/2011 |            | SMAIN     | MWH-ID. 7463-245<br>REPLACE PIPE FOR LINE SEGMENT 374-009 TO 374-007<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17   |  |           | OP     |                    |
| 201102083001      | FRANKLIN AV     | ROBERT E LEE E | 11/29/2011 |            | SMAIN     | MWH-ID. 7463-244<br>REPLACE PIPE FOR LINE SEGMENT 374-002 TO 374-001<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17   |  |           | PR     |                    |
| 201102012801      | PEOPLES AV      | NEW YORK       | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-186<br>POINT REPAIR REPLACE SERVICE 147' FROM SMH 375-036<br>ESSA 2 - BASIN 3 - GENTILLY - 17         |  |           | OP     |                    |
| 201102012701      | FRANKFORT       | PEOPLES AV     | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-185<br>POINT REPAIR REPLACE SERVICE 138' FROM SMH 375-035<br>ESSA 2 - BASIN 3 - GENTILLY - 17         |  |           | OP     |                    |
| 201102012601      | FRANKFORT       | PEOPLES AV     | 11/15/2011 |            | SMAIN     | MWH-ID. 7463-185<br>POINT REPAIR 1' TO 13' FROM SMH 375-035<br>ESSA 2 - BASIN 3 - GENTILLY - 17                    |  |           | OP     |                    |
| 201102012401      | FRANKFORT       | PEOPLES AV     | 11/15/2011 |            | SLINE     | MWH-ID. 7463-185<br>FULL LINING OF SMH 375-035 TO 375-032<br>ESSA 2 - BASIN 3 - GENTILLY - 17                      |  |           | OP     |                    |
| 201102012001      | FRANKFORT       | BACCICH        | 11/15/2011 |            | SLINE     | MWH-ID. 7463-184<br>FULL LINING OF SMH 375-032 TO 375-028<br>ESSA 2 - BASIN 3 - GENTILLY - 17                      |  |           | OP     |                    |
| 201102011501      | LAFAYE          | ROBERT E LEE E | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-183<br>POINT REPAIR REPLACE SERVICE 296' FROM SMH 375-010<br>ESSA 2 - BASIN 3 - GENTILLY - 17         |  |           | OP     |                    |
| 201102011201      | ROBERT E LEE BL | LAFAYE         | 11/15/2011 |            | SMAIN     | MWH-ID. 7463-182<br>REPLACE PIPE FOR LINE SEGMENT 375-007 TO 375-005<br>ESSA 2 - BASIN 3 - GENTILLY - 17           |  |           | OP     |                    |
| 201102011001      | ROBERT E LEE BL | FRANKLIN AV    | 11/15/2011 |            | SMAIN     | MWH-ID. 7463-181<br>REPLACE PIPE FOR LINE SEGMENT 375-006 TO 375-005<br>ESSA 2 - BASIN 3 - GENTILLY - 17           |  |           | OP     |                    |
| 201102009901      | PEOPLES AV      | VIENNA         | 11/15/2011 | 07/22/2013 | SLEAD     | MWH-ID. 7463-174<br>POINT REPAIR REPLACE SERVICE 15' FROM SMH 374-027<br>ESSA 2 - BASIN 3 - GENTILLY - 17          | COMPLETED POINT REPAIR REPLACE SERVICE 15' FROM SMH 374-027  | 6,560.00  | CL     |                    |
| 201102009801      | ROBERT E LEE BL | PEOPLES AV     | 11/15/2011 |            | SLINE     | MWH-ID. 7463-173<br>FULL LINING OF SMH 374-025 TO 374-024<br>ESSA 2 - BASIN 3 - GENTILLY - 17                      |  |           | OP     |                    |

| WORK ORDER NUMBER | STREET          | CROSS STREET   | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-----------------|----------------|------------|------------|-----------|---|--|-----------|--------|--------------------|
| 201102009701      | ROBERT E LEE BL | PEOPLES AV     | 11/15/2011 |            | SMAIN     | MWH-ID. 7463-173<br>POINT REPAIR 0' TO 12' FROM SMH 374-025<br>ESSA 2 - BASIN 3 - GENTILLY - 17                 |  |           | OP     |                    |
| 201102009501      | ROBERT E LEE BL | PEOPLES AV     | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-173<br>POINT REPAIR REPLACE SERVICE 122' FROM SMH 374-025<br>ESSA 2 - BASIN 3 - GENTILLY - 17      |  |           | OP     |                    |
| 201102009401      | MADRID          | LAFAYE         | 11/15/2011 | 08/19/2013 | SMAIN     | MWH-ID. 7463-172<br>REPLACE PIPE FOR LINE SEGMENT 374-015 TO 374-006<br>ESSA 2 - BASIN 3 - GENTILLY - 17        | REPLACED PIPE FOR LINE SEGMENT 374-015 TO 374-006    | 73,780.00 | CL     |                    |
| 201102009301      | EADS            | ATHIS          | 11/15/2011 |            | SLINE     | MWH-ID. 7463-171<br>FULL LINING OF SMH 374-014 TO 374-013<br>ESSA 2 - BASIN 3 - GENTILLY - 17                   |  |           | OP     |                    |
| 201102009101      | EADS            | ATHIS          | 11/15/2011 |            | SMAIN     | MWH-ID. 7463-171<br>POINT REPAIR 109' TO 121' FROM SMH 374-014<br>ESSA 2 - BASIN 3 - GENTILLY - 17              |  |           | OP     |                    |
| 201102009001      | EADS            | ATHIS          | 11/15/2011 |            | SMAIN     | MWH-ID. 7463-171<br>POINT REPAIR 153' TO 181' FROM SMH 374-014<br>ESSA 2 - BASIN 3 - GENTILLY - 17              |  |           | OP     |                    |
| 201102008801      | EADS            | ATHIS          | 11/15/2011 |            | SMAIN     | MWH-ID. 7463-171<br>POINT REPAIR 12' TO 24' FROM SMH 374-014<br>ESSA 2 - BASIN 3 - GENTILLY - 17                |  |           | OP     |                    |
| 201102008601      | LAFAYE          | PRENTISS AV    | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-170<br>POINT REPAIR REPLACE SERVICE 0' - 270' FROM SMH 373-018<br>ESSA 2 - BASIN 3 - GENTILLY - 17 |  |           | OP     |                    |
| 201102006301      | MADRID          | ARTS           | 11/15/2011 | 11/07/2013 | SLINE     | MWH-ID. 7463-158<br>FULL LINING OF SMH 361-046 TO 361-045<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17           | COMPLETED FULL LINING OF SMH 361-046 TO 361-045      |           | CL     |                    |
| 201102006101      | LONDON DR       | LEON C SIMON D | 11/15/2011 | 10/28/2013 | SMAIN     | MWH-ID. 7463-156<br>POINT REPAIR 199' TO 219' FROM SMH 323-019<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17      | COMPLETED POINT REPAIR 199' TO 219' FROM SMH 323-019 |           | CL     |                    |
| 201102006001      | LONDON DR       | LEON C SIMON D | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-156<br>SERVICE REPAIR VIA LINING 112' FROM SMH 323-019<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |  |           | PR     |                    |
| 201102005901      | LONDON DR       | LEON C SIMON D | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-156<br>SERVICE REPAIR VIA LINING 55' FROM SMH 323-019<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17  |  |           | PR     |                    |
| 201102005701      | LONDON DR       | LEON C SIMON D | 11/15/2011 |            | SLINE     | MWH-ID. 7463-156<br>FULL LINING OF SMH 323-019 TO 323-018<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17           |  |           | PR     |                    |
| 201102005501      | WAINWRIGHT DR   | LEON C SIMON D | 11/15/2011 | 12/12/2013 | SLINE     | MWH-ID. 7463-155<br>FULL LINING OF SMH 323-009 TO 323-008<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17           | COMPLETED FULL LINING OF SMH 323-009 TO 323-008      | 7,056.00  | CL     |                    |
| 201102005201      | WAINWRIGHT DR   | LEON C SIMON D | 11/15/2011 | 10/28/2013 | SMAIN     | MWH-ID. 7463-155<br>POINT REPAIR 0' TO 12' FROM SMH 323-009<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17         | COMPLETED POINT REPAIR 0' TO 12' FROM SMH 323-009    |           | CL     |                    |
| 201102005101      | ROBERT E LEE BL | WAINWRIGHT DR  | 11/15/2011 | 10/29/2013 | SMAIN     | MWH-ID. 7463-154<br>POINT REPAIR 0' TO 15' FROM SMH 323-007<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17         | COMPLETED POINT REPAIR 0' TO 15' FROM SMH 323-007    |           | CL     |                    |
| 201102004201      | MARIGNY         | NEW YORK       | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-151<br>SERVICE REPAIR VIA LINING 84' FROM SMH 358-012<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17  |  |           | PR     |                    |
| 201102004101      | MADRID          | MARIGNY        | 11/15/2011 | 01/10/2014 | SLINE     | MWH-ID. 7463-150<br>FULL LINING OF SMH 357-036 TO 357-035<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17           | COMPLETED FULL LINING OF SMH 357-036 TO 357-035      | 7,650.00  | CL     |                    |
| 201102004001      | MADRID          | MARIGNY        | 11/15/2011 | 10/16/2013 | SMAIN     | MWH-ID. 7463-150<br>POINT REPAIR 284' TO 296' FROM SMH 357-036<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17      | COMPLETED POINT REPAIR 284' TO 296' FROM SMH 357-036 |           | CL     |                    |
| 201102003701      | MADRID          | MARIGNY        | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-150<br>SERVICE REPAIR VIA LINING 232' FROM SMH 357-036<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |  |           | PR     |                    |
| 201102003601      | MADRID          | MARIGNY        | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-150<br>SERVICE REPAIR VIA LINING 229' FROM SMH 357-036<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |  |           | PR     |                    |
| 201102003501      | MADRID          | MARIGNY        | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-150<br>SERVICE REPAIR VIA LINING 156' FROM SMH 357-036<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |  |           | PR     |                    |
| 201102003201      | MADRID          | ELYSIAN FIELDS | 11/15/2011 |            | SLINE     | MWH-ID. 7463-149<br>FULL LINING OF SMH 357-029 TO 357-028<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17           |  |           | PR     |                    |

| WORK ORDER NUMBER | STREET     | CROSS STREET   | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|------------|----------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201101956201      | MADRID     | ELYSIAN FIELDS | 11/11/2011 | 10/14/2013 | SMAIN     | MWH-ID. 7463-149<br>POINT REPAIR 184' TO 196' FROM SMH 357-029<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17             | COMPLETED POINT REPAIR 184' TO 196'<br>FROM SMH 357-029              |           | CL     |                    |
| 201101956101      | MADRID     | ELYSIAN FIELDS | 11/11/2011 | 10/14/2013 | SLEAD     | MWH-ID. 7463-149<br>POINT REPAIR REPLACE SERVICE 52' FROM SMH 357-029<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17      | COMPLETED POINT REPAIR REPLACE<br>SERVICE 52' FROM SMH 357-029       |           | CL     |                    |
| 201101956001      | BRUTUS     | ST ANTHONY AV  | 11/11/2011 |            | SMAIN     | MWH-ID. 7463-148<br>POINT REPAIR 195' TO 207' FROM SMH 334-034<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17             |  |           | PR     |                    |
| 201101955801      | WINGATE DR | FILMORE AV     | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-147<br>SERVICE REPAIR VIA LINING 344' FROM SMH 321-021<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17        |  |           | PR     |                    |
| 201101955701      | WINGATE DR | FILMORE AV     | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-147<br>SERVICE REPAIR VIA LINING 268' FROM SMH 321-021<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17        |  |           | PR     |                    |
| 201101955401      | WINGATE DR | FILMORE AV     | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-147<br>SERVICE REPAIR VIA LINING 123' FROM SMH 321-021<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17        |  |           | PR     |                    |
| 201101955301      | WINGATE DR | FILMORE AV     | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-147<br>SERVICE REPAIR VIA LINING 8' FROM SMH 321-021<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17          |  |           | PR     |                    |
| 201101935401      | PAUGER     | BRUTUS         | 11/09/2011 | 12/14/2013 | SLEAD     | MWH-ID. 7463-105<br>SERVICE REPAIR VIA LINING 233' FROM SMH 334-024<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17        | COMPLETED SERVICE REPAIR VIA LINING<br>233' FROM SMH 334-024         | 4,600.00  | CL     |                    |
| 201101935301      | PAUGER     | BRUTUS         | 11/09/2011 | 12/14/2013 | SLEAD     | MWH-ID. 7463-105<br>SERVICE REPAIR VIA LINING 64' FROM SMH 334-024<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17         | COMPLETED SERVICE REPAIR VIA LINING<br>64' FROM SMH 334-024          | 4,600.00  | CL     |                    |
| 201101935201      | ODIN       | ELYSIAN FIELDS | 11/09/2011 |            | SLINE     | MWH-ID. 7463-106<br>FULL LINING OF SMH 356-020 TO 356-018<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17                  |  |           | PR     |                    |
| 201101935101      | ODIN       | ELYSIAN FIELDS | 11/09/2011 | 12/10/2013 | SLEAD     | MWH-ID. 7463-106<br>POINT REPAIR REPLACE SERVICE 0' TO 17' FROM SMH 356-020<br>ESSA2 - BASIN 3 - GENTILLY - STATION 17 | COMPLETED POINT REPAIR REPLACE<br>SERVICE 0' TO 17' FROM SMH 356-020 | 8,950.00  | CL     |                    |
| 201101935001      | ODIN       | ELYSIAN FIELDS | 11/09/2011 | 12/12/2013 | SMAIN     | MWH-ID. 7463-106<br>POINT REPAIR 39' TO 95' FROM SMH 356-020<br>ESSA2 - BASIN 3 - GENTILLY - STATION 17                | COMPLETED POINT REPAIR 39' TO 95' FROM<br>SMH 356-020                | 13,090.00 | CL     |                    |
| 201101934901      | ODIN       | ELYSIAN FIELDS | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-106<br>SERVICE REPAIR VIA LINING 205' FROM SMH 356-020<br>ESSA2 - BASIN 3 - GENTILLY - STATION 17         |  |           | PR     |                    |
| 201101934801      | ODIN       | ELYSIAN FIELDS | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-106<br>SERVICE REPAIR VIA LINING 153' FROM SMH 356-020<br>ESSA2 - BASIN 3 - GENTILLY - STATION 17         |  |           | PR     |                    |
| 201200181501      | EASTERN    | SELMA          | 01/24/2012 | 12/09/2013 | SLINE     | MWH-ID. 7463-393<br>FULL LINING OF SMH 372-049 TO 372-048<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17                  | COMPLETED FULL LINING OF SMH 372-049<br>TO 372-048                   | 7,650.00  | CL     |                    |
| 201200181401      | EASTERN    | SELMA          | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-393<br>POINT REPAIR 44' - 56' FROM SMH 372-049<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17                |  |           | OP     |                    |
| 201200181301      | EASTERN    | SELMA          | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-393<br>POINT REPAIR REPLACE SERVICE 223' FROM SMH 372-049<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17     |  |           | OP     |                    |
| 201200181201      | EASTERN    | SELMA          | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-393<br>POINT REPAIR REPLACE SERVICE 144' FROM SMH 372-049<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17     |  |           | OP     |                    |
| 201200181101      | EASTERN    | SELMA          | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-393<br>POINT REPAIR REPLACE SERVICE 87' FROM SMH 372-049<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17      |  |           | OP     |                    |
| 201200181001      | ST ROCH AV | SELMA          | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-392<br>POINT REPAIR REPLACE SERVICE 125' FROM SMH 355-004<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17     |  |           | PR     |                    |
| 201200180801      | DREUX AV   | VENUS          | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-391<br>POINT REPAIR REPLACE SERVICE 122' FROM SMH 354-030<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17     |  |           | PR     |                    |
| 201200180701      | DREUX AV   | VENUS          | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-391<br>POINT REPAIR REPLACE SERVICE 119' FROM SMH 354-030<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17     |  |           | PR     |                    |
| 201200180601      | DREUX AV   | VENUS          | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-391<br>POINT REPAIR REPLACE SERVICE 80' FROM SMH 354-030<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17      |  |           | PR     |                    |

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|-------------------|---------------|----------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200180501      | DREUX AV      | VENUS          | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-391<br>POINT REPAIR REPLACE SERVICE 50' FROM SMH 354-030<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17  |  |           | PR     |                    |
| 201200180401      | FRENCHMEN     | STEPHEN GIRAR  | 01/24/2012 | 01/23/2014 | SLINE     | MWH-ID. 7463-390<br>FULL LINING OF SMH 333-009 TO 333-007<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17              | COMPLETED FULL LINING OF SMH 333-009<br>TO 333-007     | 17,450.00 | CL     |                    |
| 201200180301      | WILTON DR     | PRENTISS AV    | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-389<br>POINT REPAIR 435' - 466' FROM SMH 322-011<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17          |  |           | PR     |                    |
| 201200180201      | WILTON DR     | PRENTISS AV    | 01/24/2012 | 11/05/2013 | SMAIN     | MWH-ID. 7463-389<br>POINT REPAIR 253' - 265' FROM SMH 322-011<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17          | COMPLETED POINT REPAIR 253' - 265' FROM<br>SMH 322-011 |           | CL     |                    |
| 201200173701      | WILDAIR DR    | RAPIDES DR     | 01/23/2012 | 01/14/2014 | SMAIN     | MWH-ID. 7463-388<br>REPLACE PIPE SEGMENT 321-015 TO 321-012<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17            | REPLACED PIPE SEGMENT 321-015 TO 321-012               | 87,625.00 | CL     |                    |
| 201200170601      | FRANKLIN AV   | VIENNA         | 01/23/2012 | 01/02/2014 | SLINE     | MWH-ID. 7463-442<br>FULL LINING OF SMH 374-003 TO 374-001<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17              | COMPLETED FULL LINING OF SMH 374-003<br>TO 374-001     | 9,280.00  | CL     |                    |
| 201200170501      | FRANKLIN AV   | VIENNA         | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-442<br>POINT REPAIR REPLACE SERVICE 293' FROM SMH 374-003<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |  |           | PR     |                    |
| 201200170401      | FRANKLIN AV   | VIENNA         | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-442<br>POINT REPAIR REPLACE SERVICE 192' FROM SMH 374-003<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |  |           | PR     |                    |
| 201200170301      | FRANKLIN AV   | VIENNA         | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-442<br>POINT REPAIR REPLACE SERVICE 147' FROM SMH 374-003<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |  |           | PR     |                    |
| 201200170201      | FRANKLIN AV   | VIENNA         | 01/23/2012 |            | SMAIN     | MWH-ID. 7463-442<br>POINT REPAIR 364' - 374' FROM SMH 374-003<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17          |  |           | PR     |                    |
| 201200170101      | NEW YORK      | SPAIN          | 01/23/2012 |            | SLINE     | MWH-ID. 7463-157<br>FULL LINING OF SMH 358-021 TO 358-020<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17              |  |           | PR     |                    |
| 201200170001      | NEW YORK      | SPAIN          | 01/23/2012 |            | SMAIN     | MWH-ID. 7463-157<br>POINT REPAIR 0' - 12' FROM SMH 358-021<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17             |  |           | PR     |                    |
| 201200168601      | ANNETTE       | SUMPTER        | 01/23/2012 |            | SMAIN     | MWH-ID. 7463-435<br>REPLACE PIPE SEGMENT 319-021 TO 319-018<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17            |  |           | PR     |                    |
| 201200052201      | PRESS DR      | ODIN           | 01/06/2012 |            | SLINE     | MWH-ID. 7463-375<br>FULL LINING FROM SMH 250-100 TO 250-099<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 23                |  |           | OP     |                    |
| 201200052101      | PRESS DR      | ODIN           | 01/06/2012 |            | SMAIN     | MWH-ID. 7463-375<br>POINT REPAIR 10' TO 22' FROM SMH 250-100<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 23               |  |           | OP     |                    |
| 201200051901      | PROVIDENCE PL | CAMPUS BL      | 01/06/2012 |            | SLINE     | MWH-ID. 7463-374<br>FULL LINING FROM SMH 250-077 TO 250-076<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 23                |  |           | OP     |                    |
| 201200023801      | EADS          | ROBERT E LEE E | 01/05/2012 |            | SLEAD     | MWH-ID. 7463-360<br>POINT REPAIR REPLACE SERVICE 301' FROM SMH 375-003<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     |  |           | OP     |                    |
| 201200023701      | EADS          | ROBERT E LEE E | 01/05/2012 |            | SLEAD     | MWH-ID. 7463-360<br>POINT REPAIR REPLACE SERVICE 268' FROM SMH 375-005<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     |  |           | OP     |                    |
| 201200023501      | EADS          | ROBERT E LEE E | 01/05/2012 |            | SLEAD     | MWH-ID. 7463-360<br>POINT REPAIR REPLACE SERVICE 197' FROM SMH 375-005<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     |  |           | OP     |                    |
| 201200023401      | EADS          | ROBERT E LEE E | 01/05/2012 |            | SLEAD     | MWH-ID. 7463-360<br>POINT REPAIR REPLACE SERVICE 299' FROM SMH 375-005<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     |  |           | OP     |                    |
| 201200023301      | EADS          | ROBERT E LEE E | 01/05/2012 |            | SLEAD     | MWH-ID. 7463-360<br>POINT REPAIR REPLACE SERVICE 265' FROM SMH 375-005<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     |  |           | OP     |                    |
| 201200023201      | EADS          | ROBERT E LEE E | 01/05/2012 |            | SLEAD     | MWH-ID. 7463-360<br>POINT REPAIR REPLACE SERVICE 194' FROM SMH 375-005<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     |  |           | OP     |                    |
| 201200023001      | EADS          | ROBERT E LEE E | 01/05/2012 |            | SLEAD     | MWH-ID. 7463-360<br>POINT REPAIR REPLACE SERVICE 142' FROM SMH 375-0005<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    |  |           | OP     |                    |

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|-------------------|-------------|----------------|------------|------------|-----------|---|--|-----------|--------|--------------------|
| 201200022901      | FRANKLIN AV | NEW YORK       | 01/05/2012 |            | SLINE     | MWH-ID. 7463-359<br>FULL LINING FROM SMH 375-003 TO 375-001<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17               |  |           | PR     |                    |
| 201200022801      | FRANKLIN AV | NEW YORK       | 01/05/2012 |            | SLEAD     | MWH-ID. 7463-359<br>POINT REPAIR REPLACE SERVICE 109' FROM SMH 375-003<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    |  |           | PR     |                    |
| 201200022701      | FRANKLIN AV | NEW YORK       | 01/05/2012 |            | SLEAD     | MWH-ID. 7463-359<br>POINT REPAIR REPLACE SERVICE 108' FROM SMH 375-003<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    |  |           | PR     |                    |
| 201200022601      | FRANKLIN AV | NEW YORK       | 01/05/2012 |            | SMAIN     | MWH-ID. 7463-359<br>POINT REPAIR 23' FROM SMH 375-003<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                     |  |           | PR     |                    |
| 201200022501      | NEW YORK    | ST ROCH AV     | 01/05/2012 | 12/03/2013 | SLINE     | MWH-ID. 7463-358<br>FULL LINING FROM SMH 362-030 TO SMH 362-028<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17           | COMPLETED FULL LINING FROM SMH 362-030 TO SMH 362-028        | 7,450.00  | CL     |                    |
| 201200022301      | NEW YORK    | ST ROCH AV     | 01/05/2012 | 10/28/2013 | SLEAD     | MWH-ID. 7463-358<br>POINT REPAIR REPLACE SERVICE 246' FROM SMH 362-030<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    | COMPLETED POINT REPAIR REPLACE SERVICE 246' FROM SMH 362-030 |           | CL     |                    |
| 201200022101      | NEW YORK    | ST ROCH AV     | 01/05/2012 | 10/28/2013 | SLEAD     | MWH-ID. 7463-358<br>POINT REPAIR REPLACE SERVICE 101' FROM SMH 362-030<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    | COMPLETED POINT REPAIR REPLACE SERVICE 101' FROM SMH 362-030 |           | CL     |                    |
| 201200021801      | NEW YORK    | ST ROCH AV     | 01/05/2012 | 10/28/2013 | SLEAD     | MWH-ID. 7463-358<br>POINT REPAIR REPLACE SERVICE 51' FROM SMH 362-030<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     | COMPLETED POINT REPAIR REPLACE SERVICE 51' FROM SMH 362-030  |           | CL     |                    |
| 201200021001      | FRANKFORT   | ARTS           | 01/05/2012 | 12/13/2013 | SLINE     | MWH-ID. 7463-357<br>FULL LINING FROM SMH 362-026 TO SMH 362-024<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17           | COMPLETED FULL LINING FROM SMH 362-026 TO SMH 362-024        | 8,238.00  | CL     |                    |
| 201200020701      | FRANKFORT   | ARTS           | 01/05/2012 | 11/05/2013 | SMAIN     | MWH-ID. 7463-357<br>POINT REPAIR 80' TO 103' FROM SMH 362-026<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17             | COMPLETED POINT REPAIR 80' TO 103' FROM SMH 362-026          |           | CL     |                    |
| 201200020101      | FRANKFORT   | ARTS           | 01/05/2012 | 11/07/2013 | SLEAD     | MWH-ID. 7463-357<br>POINT REPAIR REPLACE SERVICE 291' FROM SMH 362-026<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    | COMPLETED POINT REPAIR REPLACE SERVICE 291' FROM SMH 362-026 |           | CL     |                    |
| 201200019901      | FRANKFORT   | ARTS           | 01/05/2012 | 11/06/2013 | SLEAD     | MWH-ID. 7463-357<br>POINT REPAIR REPLACE SERVICE 222' FROM SMH 362-026<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    | COMPLETED POINT REPAIR REPLACE SERVICE 222' FROM SMH 362-026 |           | CL     |                    |
| 201200019801      | FRANKFORT   | ARTS           | 01/05/2012 | 11/06/2013 | SLEAD     | MWH-ID. 7463-357<br>POINT REPAIR REPLACE SERVICE 144' FROM SMH 362-026<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    | POINT REPAIR REPLACE SERVICE 144' FROM SMH 362-026           |           | CL     |                    |
| 201200016201      | MUSIC       | NEW YORK       | 01/04/2012 | 12/10/2013 | SMAIN     | MWH-ID. 7463-356<br>REPLACE PIPE FROM LINE SEGMENT 362-019 TO SMH 362-017<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17 | REPLACED PIPE FROM LINE SEGMENT 362-019 TO SMH 362-017       | 87,980.00 | CL     |                    |
| 201200016001      | NEW YORK    | PAINTERS       | 01/04/2012 | 10/30/2013 | SLEAD     | MWH-ID. 7463-355<br>POINT REPAIR REPLACE SERVICE 248' FROM SMH 362-018<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    | COMPLETED POINT REPAIR REPLACE SERVICE 248' FROM SMH 362-018 |           | CL     |                    |
| 201200015701      | NEW YORK    | PAINTERS       | 01/04/2012 | 10/29/2013 | SLEAD     | MWH-ID. 7463-355<br>POINT REPAIR REPLACE SERVICE 48' FROM SMH 362-018<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     | COMPLETED POINT REPAIR REPLACE SERVICE 48' FROM SMH 362-018  |           | CL     |                    |
| 201200015201      | PAINTERS    | ROBERT E LEE E | 01/04/2012 | 12/02/2013 | SMAIN     | MWH-ID. 7463-354<br>REPLACE PIPE FROM LINE SEGMENT 362-011 TO SMH 362-010<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17 | REPLACED PIPE FROM LINE SEGMENT 362-011 TO SMH 362-010       | 53,680.00 | CL     |                    |
| 201200015101      | NEW YORK    | PAINTERS       | 01/04/2012 |            | SLEAD     | MWH-ID. 7463-353<br>POINT REPAIR REPLACE SERVICE 50' FROM SMH 362-009<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     |  |           | PR     |                    |
| 201200015001      | NEW YORK    | PAINTERS       | 01/04/2012 |            | SLINE     | MWH-ID. 7463-353<br>FULL LINING FROM SMH 362-009 TP SMH 362-008<br>ESSA 2 - BASIN 3 - GENTILLY SPS 17             |  |           | PR     |                    |
| 201200014801      | FRANKLIN AV | NEW YORK       | 01/04/2012 | 12/17/2013 | SLINE     | MWH-ID. 7463-352<br>FULL LINING FROM SMH 362-008 TO SMH 362-006<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17           | COMPLETED FULL LINING FROM SMH 362-008 TO SMH 362-006        | 8,748.00  | CL     |                    |
| 201200014701      | FRANKLIN AV | NEW YORK       | 01/04/2012 |            | SLEAD     | MWH-ID. 7463-352<br>POINT REPAIR REPLACE SERVICE 273' FROM SMH 362-008<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    |  |           | PR     |                    |
| 201200014301      | FRANKLIN AV | NEW YORK       | 01/04/2012 |            | SLEAD     | MWH-ID. 7463-352<br>POINT REPAIR REPLACE SERVICE 161' FROM SMH 362-008<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    |  |           | PR     |                    |
| 201200014201      | FRANKLIN AV | NEW YORK       | 01/04/2012 |            | SLEAD     | MWH-ID. 7463-352<br>POINT REPAIR REPLACE SERVICE 100' FROM SMH 362-008<br>ESSA 2 - BASIN 3 - UPTOWN - SPS 17      |  |           | PR     |                    |

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|-------------------|-----------------|----------------|------------|------------|-----------|---|---|-----------|--------|--------------------|
| 201200014101      | FRANKLIN AV     | NEW YORK       | 01/04/2012 |            | SLEAD     | MWH-ID. 7463-352<br>POINT REPAIR REPLACE SERVICE 46' FROM SMH 362-008<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     |   |           | PR     |                    |
| 201200013801      | ROBERT E LEE BL | ARTS           | 01/04/2012 |            | SMAIN     | MWH-ID. 7463-351<br>REPLACE PIPE FROM LINE SEGMENT 362-003 TO SMH 362-001<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17 |   |           | PR     |                    |
| 201200013601      | PAINTERS        | ROBERT E LEE E | 01/04/2012 |            | SLEAD     | MWH-ID. 7463-350<br>POINT REPAIR REPLACE SERVICE 248' FROM SMH 361-060<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    |   |           | PR     |                    |
| 201200013301      | PAINTERS        | ROBERT E LEE E | 01/04/2012 |            | SLEAD     | MWH-ID. 7463-350<br>POINT REPAIR REPLACE SERVICE 206' FROM SMH 361-060<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    |   |           | PR     |                    |
| 201200013201      | PAINTERS        | ROBERT E LEE E | 01/04/2012 |            | SLEAD     | MWH-ID. 7463-350<br>POINT REPAIR REPLACE SERVICE 78' FROM SMH 361-060<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     |   |           | PR     |                    |
| 201200013101      | PAINTERS        | ROBERT E LEE E | 01/04/2012 |            | SLEAD     | MWH-ID. 7463-350<br>POINT REPAIR REPLACE SERVICE 46' FROM SMH 361-060<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     |   |           | PR     |                    |
| 201200012801      | ST ROCH AV      | VIENNA         | 01/04/2012 |            | SLINE     | MWH-ID. 7463-349<br>FULL LINING FROM SMH 361-059 TO SHM 361-058<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17           |   |           | PR     |                    |
| 201200012701      | ST ROCH AV      | VIENNA         | 01/04/2012 | 11/07/2013 | SLEAD     | MWH-ID. 7463-349<br>POINT REPAIR REPLACE SERVICE 251' FROM SMH 361-059<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    | COMPLETED POINT REPAIR REPLACE<br>SERVICE 251' FROM SMH 361-059 |           | CL     |                    |
| 201200012001      | ST ROCH AV      | VIENNA         | 01/04/2012 | 11/06/2013 | SLEAD     | MWH-ID. 7463-349<br>POINT REPAIR REPLACE SERVICE 176' FROM SMH 361-059<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    | COMPLETED POINT REPAIR REPLACE<br>SERVICE 176' FROM SMH 361-059 |           | CL     |                    |
| 201200011901      | ST ROCH AV      | VIENNA         | 01/04/2012 | 11/06/2013 | SLEAD     | MWH-ID. 7463-349<br>POINT REPAIR REPLACE SERVICE 43' FROM SMH 361-059<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     | COMPLETED POINT REPAIR REPLACE<br>SERVICE 43' FROM SMH 361-059  |           | CL     |                    |
| 201200011801      | MUSIC           | ROBERT E LEE E | 01/04/2012 |            | SMAIN     | MWH-ID. 7463-348<br>POINT REPAIR 310' TO 322' FROM SMH 361-054<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17            |   |           | PR     |                    |
| 201200011601      | MUSIC           | ROBERT E LEE E | 01/04/2012 |            | SLEAD     | MWH-ID. 7463-348<br>POINT REPAIR REPLACE SERVICE 313' FROM SMH 361-054<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    |   |           | PR     |                    |
| 201200011401      | MUSIC           | ROBERT E LEE E | 01/04/2012 | 10/31/2013 | SLEAD     | MWH-ID. 7463-348<br>POINT REPAIR REPLACE SERVICE 240' FROM SMH 361-054<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17    | COMPLETED POINT REPAIR REPLACE<br>SERVICE 240' FROM SMH 361-054 |           | CL     |                    |
| 201102249701      | MUSIC           | ROBERT E LEE E | 12/22/2011 | 10/30/2013 | SLEAD     | MWH-ID. 7463-348<br>SERVICE REPAIR 59' FROM SMH 361-054<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                   | COMPLETED SERVICE REPAIR 59' FROM<br>SMH 361-054                |           | CL     |                    |
| 201102249501      | MUSIC           | ROBERT E LEE E | 12/22/2011 | 10/31/2013 | SLEAD     | MWH-ID. 7463-348<br>SERVICE REPAIR 213' FROM SMH 361-054<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                  | COMPLETED SERVICE REPAIR 213' FROM<br>SMH 361-054               |           | CL     |                    |
| 201102249401      | MUSIC           | ROBERT E LEE E | 12/22/2011 | 10/30/2013 | SLEAD     | MWH-ID. 7463-348<br>SERVICE REPAIR 262' FROM SMH 361-054<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                  | COMPLETED SERVICE REPAIR 262' FROM<br>SMH 361-054               |           | CL     |                    |
| 201102249301      | MADRID          | PAINTERS       | 12/22/2011 |            | SMAIN     | MWH-ID. 7463-347<br>REPLACE PIPE FROM LINE SEGMENT 361-045 TO SMH 361-035<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17 |   |           | PR     |                    |
| 201102249201      | FRANKLIN AV     | VIENNA         | 12/22/2011 | 12/31/2013 | SLINE     | MWH-ID. 7463-346<br>FULL LINING FROM SMH 361-037 TO SMH 361-036<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17           | COMPLETED FULL LINING FROM SMH 361-<br>037 TO SMH 361-036       | 3,700.00  | CL     |                    |
| 201102249101      | FRANKLIN AV     | VIENNA         | 12/22/2011 | 12/02/2013 | SLEAD     | MWH-ID. 7463-346<br>SERVICE REPAIR 47' FROM SMH 361-037<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                   | COMPLETED SERVICE REPAIR 47' FROM<br>SMH 361-037                | 7,360.00  | CL     |                    |
| 201102249001      | PAINTERS        | MADRID         | 12/22/2011 |            | SLINE     | MWH-ID. 7463-345<br>FULL LINING FROM SMH 361-035 TO SMH 361-020<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17           |   |           | PR     |                    |
| 201102248901      | PAINTERS        | MADRID         | 12/22/2011 | 11/04/2013 | SMAIN     | MWH-ID. 7463-344<br>REPLACE PIPE FROM LINE SEGMENT 361-033 TO 361-031<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17     | REPLACED PIPE FROM LINE SEGMENT 361-<br>033 TO 361-031          |           | CL     |                    |
| 201102248701      | PRESSBURG       | FRANKLIN AV    | 12/22/2011 |            | SLEAD     | MWH-ID. 7463-343<br>SERVICE REPAIR 15' FROM SMH 361-027<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                   |   |           | OP     |                    |
| 201102248601      | NEW YORK        | MARIGNY        | 12/22/2011 |            | SLINE     | MWH-ID. 7463-342<br>FULL LINING FROM SMH 358-031 TO SMH 358-030<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17           |   |           | PR     |                    |

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|-------------------|-----------------|----------------|------------|------------|-----------|---|---|-----------|--------|--------------------|
| 201102248501      | NEW YORK        | MARIGNY        | 12/22/2011 | 12/05/2013 | SLEAD     | MWH-ID. 7463-342<br>SERVICE REPAIR 278' FROM SMH 358-031<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                      | COMPLETED SERVICE REPAIR 278' FROM SMH 358-031                  | 8,050.00  | CL     |                    |
| 201102248401      | NEW YORK        | MARIGNY        | 12/22/2011 | 12/09/2013 | SLEAD     | MWH-ID. 7463-342<br>SERVICE REPAIR 215' FROM SMH 358-031<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                      | COMPLETED SERVICE REPAIR 215' FROM SMH 358-031                  | 8,650.00  | CL     |                    |
| 201102248301      | NEW YORK        | MARIGNY        | 12/22/2011 | 12/10/2013 | SLEAD     | MWH-ID. 7463-342<br>SERVICE REPAIR 90' FROM SMH 358-031<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                       | COMPLETED SERVICE REPAIR 90' FROM SMH 358-031                   | 7,450.00  | CL     |                    |
| 201102248101      | NEW YORK        | MARIGNY        | 12/22/2011 | 12/10/2013 | SLEAD     | MWH-ID. 7463-342<br>SERVICE REPAIR 28' FROM SMH 358-031<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                       | COMPLETED SERVICE REPAIR 28' FROM SMH 358-031                   | 7,450.00  | CL     |                    |
| 201102247901      | NEW YORK        | MARIGNY        | 12/22/2011 | 12/02/2013 | SLINE     | MWH-ID. 7463-341<br>FULL LINING OF SMH 358-024 TO SMH 358-023<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                 | COMPLETED FULL LINING OF SMH 358-024 TO SMH 358-023             | 7,426.00  | CL     |                    |
| 201102247801      | NEW YORK        | MARIGNY        | 12/22/2011 |            | SLEAD     | MWH-ID. 7463-341<br>SERVICE REPAIR 18' FROM SMH 358-024<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                       |   |           | PR     |                    |
| 201102247701      | MEXICO          | ELYSIAN FIELDS | 12/22/2011 | 12/04/2013 | SLINE     | MWH-ID. 7463-340<br>FULL LINING OF SMH 358-013 TO SMH 358-010<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                 | COMPLETED FULL LINING OF SMH 358-013 TO SMH 358-010             | 7,808.00  | CL     |                    |
| 201102247601      | MEXICO          | ELYSIAN FIELDS | 12/22/2011 | 10/22/2013 | SLEAD     | MWH-ID. 7463-340<br>SERVICE REPAIR 240' FROM SMH 358-013<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                      | COMPLETED SERVICE REPAIR 240' FROM SMH 358-013                  |           | CL     |                    |
| 201102247501      | MEXICO          | ELYSIAN FIELDS | 12/22/2011 | 10/22/2013 | SLEAD     | MWH-ID. 7463-340<br>SERVICE REPAIR 170' FROM SMH 358-013<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                      | COMPLETED SERVICE REPAIR 170' FROM SMH 358-013                  |           | CL     |                    |
| 201102247401      | MEXICO          | ST ROCH AV     | 12/22/2011 | 10/21/2013 | SLEAD     | MWH-ID. 7463-339<br>SERVICE REPAIR 24' FROM SMH 358-007<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                       | COMPLETED SERVICE REPAIR 24' FROM SMH 358-007                   |           | CL     |                    |
| 201102247301      | SPAIN           | NEW YORK       | 12/22/2011 | 10/21/2013 | SMAIN     | MWH-ID. 7463-338<br>POINT REPAIR 0' TO 20' FROM SMH 358-006<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                   | COMPLETED POINT REPAIR 0' TO 20' FROM SMH 358-006               |           | CL     |                    |
| 201102247101      | ROBERT E LEE BL | SPAIN          | 12/22/2011 |            | SLINE     | MWH-ID. 7463-337<br>FULL LINING OF SHM 358-002 TO 358-001<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                     |   |           | PR     |                    |
| 201102246901      | ROBERT E LEE BL | SPAIN          | 12/22/2011 | 10/17/2013 | SLEAD     | MWH-ID. 7463-337<br>SERVICE REPAIR 330' FROM SMH 358-002<br>ESSA 2 - BASIN 3 - GENTILLY - SPS 17                      | COMPLETED SERVICE REPAIR 330' FROM SMH 358-002                  |           | CL     |                    |
| 201101934701      | ODIN            | ELYSIAN FIELDS | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-106<br>SERVICE REPAIR VIA LINING 111' FROM SMH 356-020<br>ESSA2 - BASIN 3 - GENTILLY - STATION 17        |   |           | PR     |                    |
| 201101934601      | ODIN            | ELYSIAN FIELDS | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-106<br>SERVICE REPAIR VIA LINING 108' FROM SMH 356-020<br>ESSA2 - BASIN 3 - GENTILLY - STATION 17        |   |           | PR     |                    |
| 201101933201      | FRANKLIN AV     | NEW YORK       | 11/09/2011 | 12/11/2013 | SLINE     | MWH-ID. 7463-099<br>FULL LINING OF SMH 362-043 TO 362-023<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17                 | COMPLETED FULL LINING OF SMH 362-043 TO 362-023                 | 7,454.00  | CL     |                    |
| 201101933101      | FRANKLIN AV     | NEW YORK       | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-099<br>POINT REPAIR 86' TO 109' FROM SMH 362-043<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17             |   |           | PR     |                    |
| 201101933001      | FRANKLIN AV     | NEW YORK       | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-099<br>POINT REPAIR 220' TO 236' FROM SMH 362-043<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17            |   |           | PR     |                    |
| 201101932901      | MEXICO          | ST ROCH AV     | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-098<br>SERVICE POINT REPAIR VIA LINING 225' FROM SMH 362-041<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |   |           | PR     |                    |
| 201101932801      | MEXICO          | ST ROCH AV     | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-098<br>SERVICE POINT REPAIR VIA LINING 5' FROM SMH 362-041<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17   |   |           | PR     |                    |
| 201101932701      | VIENNA          | MUSIC          | 11/09/2011 | 12/14/2013 | SLEAD     | MWH-ID. 7463-097<br>SERVICE POINT REPAIR VIA LINING 266' FROM SMH 361-050<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 | COMPLETED SERVICE POINT REPAIR VIA LINING 266' FROM SMH 361-050 | 4,600.00  | CL     |                    |
| 201101932601      | PRESSBURG       | MUSIC          | 11/09/2011 | 01/03/2014 | SLINE     | MWH-ID. 7463-096<br>FULL LINING OF SMH 361-022 TO 361-021<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17                 | COMPLETED FULL LINING OF SMH 361-022 TO 361-021                 | 6,424.00  | CL     |                    |
| 201101932401      | PRESSBURG       | MUSIC          | 11/09/2011 | 10/28/2013 | SMAIN     | MWH-ID. 7463-096<br>POINT REPAIR 159' TO 171' FROM SMH 361-022<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17            | COMPLETED POINT REPAIR 159' TO 171' FROM SMH 361-022            |           | CL     |                    |



| WORK ORDER NUMBER | STREET          | CROSS STREET   | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-----------------|----------------|------------|------------|-----------|---|---|-----------|--------|--------------------|
| 201101932301      | PRESSBURG       | MUSIC          | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-096<br>POINT REPAIR 49' TO 62' FROM SMH 361-022<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17        |   |           | PR     |                    |
| 201101932201      | PRESSBURG       | MUSIC          | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-096<br>SERVICE REPAIR VIA LINING 110' FROM SMH 361-022<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |   |           | PR     |                    |
| 201101931801      | MARIGNY         | ROBERT E LEE E | 11/09/2011 | 10/15/2013 | SMAIN     | MWH-ID. 7463-095<br>POINT REPAIR 192' TO 204' FROM SMH 357-030<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17      | COMPLETED POINT REPAIR 192' TO 204'<br>FROM SMH 357-030 |           | CL     |                    |
| 201101931701      | MARIGNY         | ROBERT E LEE E | 11/09/2011 | 10/15/2013 | SMAIN     | MWH-ID. 7463-095<br>POINT REPAIR 142' TO 160' FROM SMH 357-030<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17      | COMPLETED POINT REPAIR 142' TO 160'<br>FROM SMH 357-030 |           | CL     |                    |
| 201101931601      | MARIGNY         | ROBERT E LEE E | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-095<br>SERVICE REPAIR VIA LINING 110' FROM SMH 357-030<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |   |           | PR     |                    |
| 201101931501      | MARIGNY         | ROBERT E LEE E | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-095<br>SERVICE REPAIR VIA LINING 89' FROM SMH 357-030<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17  |   |           | PR     |                    |
| 201101931401      | MARIGNY         | ROBERT E LEE E | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-095<br>SERVICE REPAIR VIA LINING 10' FROM SMH 357-030<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17  |   |           | PR     |                    |
| 201101931301      | MARIGNY         | ROBERT E LEE E | 11/09/2011 |            | SLINE     | MWH-ID. 7463-095<br>FULL LINING OF SMH 357-030 TO 357-028<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17           |   |           | PR     |                    |
| 201101923401      | BACCICH         | DREUX AV       | 11/08/2011 | 01/09/2014 | SLINE     | MWH-ID. 7463-088<br>FULL LINING FROM SMH 372-027 TO 372-026<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17         | COMPLETED FULL LINING FROM SMH 372-<br>027 TO 372-026   | 8,468.00  | CL     |                    |
| 201101923301      | BACCICH         | DREUX AV       | 11/08/2011 |            | SLEAD     | MWH-ID. 7463-088<br>SERVICE REPAIR VIA LINING 202' FROM SMH 372-027<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |   |           | OP     |                    |
| 201101923101      | BACCICH         | DREUX AV       | 11/08/2011 |            | SLEAD     | MWH-ID. 7463-088<br>SERVICE REPAIR VIA LINING 70' FROM SMH 372-027<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17  |   |           | OP     |                    |
| 201101923001      | BACCICH         | DREUX AV       | 11/08/2011 |            | SLEAD     | MWH-ID. 7463-088<br>SERVICE REPAIR VIA LINING 67' FROM SMH 372-027<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17  |   |           | OP     |                    |
| 201101922901      | BACCICH         | DREUX AV       | 11/08/2011 |            | SLEAD     | MWH-ID. 7463-088<br>SERVICE REPAIR VIA LINING 22' FROM SMH 372-027<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17  |   |           | OP     |                    |
| 201101922101      | ROBERT E LEE BL | WILDAIR DR     | 11/08/2011 | 11/04/2013 | SMAIN     | MWH-ID. 7463-086<br>POINT REPAIR 2' TO 14' FROM SMH 322-021<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17         | COMPLETED POINT REPAIR 2' TO 14' FROM<br>SMH 322-021    |           | CL     |                    |
| 201101921701      | MADRID          | MUSIC          | 11/08/2011 |            | SLINE     | MWH-ID. 7463-084<br>FULL LINING OF SMH 361-053 TO 361-046<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17           |   |           | PR     |                    |
| 201101921501      | MADRID          | MUSIC          | 11/08/2011 | 11/04/2013 | SMAIN     | MWH-ID. 7463-084<br>POINT REPAIR 286' TO 298' FROM SMH 361-053<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17      | COMPLETED POINT REPAIR 286' TO 298'<br>FROM SMH 361-053 |           | CL     |                    |
| 201101921401      | MADRID          | MUSIC          | 11/08/2011 | 11/04/2013 | SMAIN     | MWH-ID. 7463-084<br>POINT REPAIR 153' TO 165' FROM SMH 361-053<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17      | COMPLETED POINT REPAIR 153' TO 165'<br>FROM SMH 361-053 |           | CL     |                    |
| 201101921301      | MADRID          | MUSIC          | 11/08/2011 |            | SLEAD     | MWH-ID. 7463-084<br>SERVICE REPAIR VIA LINING 207' FROM SMH 361-053<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |   |           | PR     |                    |
| 201101921201      | MADRID          | MUSIC          | 11/08/2011 |            | SLEAD     | MWH-ID. 7463-084<br>SERVICE REPAIR VIA LINING 204' FROM SMH 361-053<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |   |           | PR     |                    |
| 201101921101      | MADRID          | MUSIC          | 11/08/2011 |            | SLEAD     | MWH-ID. 7463-084<br>SERVICE REPAIR VIA LINING 129' FROM SMH 361-053<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |   |           | PR     |                    |
| 201101921001      | MADRID          | MUSIC          | 11/08/2011 |            | SLEAD     | MWH-ID. 7463-084<br>SERVICE REPAIR VIA LINING 74' FROM SMH 361-053<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17  |   |           | PR     |                    |
| 201101920901      | ST ANTHONY AV   | ROSARY DR      | 11/08/2011 |            | SLINE     | MWH-ID. 7463-083<br>FULL LINING FROM SMH 322-005 TO 322-004<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17         |   |           | PR     |                    |
| 201101922401      | ROBERT E LEE BL | WILDAIR DR     | 11/08/2011 |            | SLINE     | MWH-ID. 7463-086<br>FULL LINING OF SMH 322-021 TO 322-009<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17           |   |           | PR     |                    |

| WORK ORDER NUMBER | STREET            | CROSS STREET   | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-------------------|----------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201101922201      | ROBERT E LEE BL   | WILDAIR DR     | 11/08/2011 | 11/04/2013 | SMAIN     | MWH-ID. 7463-086<br>POINT REPAIR 325' TO 338' FROM SMH 322-021<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17       | COMPLETED POINT REPAIR 325' TO 338'<br>FROM SMH 322-021 |           | CL     |                    |
| 201101920801      | ST ANTHONY AV     | ROSARY DR      | 11/08/2011 |            | SLEAD     | MWH-ID. 7463-083<br>SERVICE REPAIR VIA LINING 358' FROM SMH 322-005<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17  |   |           | PR     |                    |
| 201101920701      | ST ANTHONY AV     | ROSARY DR      | 11/08/2011 |            | SLEAD     | MWH-ID. 7463-083<br>SERVICE REPAIR VIA LINING 313' FROM SMH 322-005<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17  |   |           | PR     |                    |
| 201101920601      | ST ANTHONY AV     | ROSARY DR      | 11/08/2011 |            | SMAIN     | MWH-ID. 7463-083<br>POINT REPAIR 197' TO 209' FROM SMH 322-005<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17       |   |           | PR     |                    |
| 201101920501      | VENUS             | DREUX AV       | 11/08/2011 |            | SMAIN     | MWH-ID. 7463-082<br>REPLACE PIPE FOR LINE SEGMENT 354-038 TO 354-032<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17 |   |           | PR     |                    |
| 201101076101      | MUSIC             | VIENNA         | 06/30/2011 | 10/18/2011 | SMAIN     | MWH-ID. 7463-078<br>POINT REPAIR 73' TO 85' FROM SMH 361-055<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17         | POINT REPAIR 73' TO 85' FROM SMH 361-055<br>COMPLETED   | 3,700.00  | CL     |                    |
| 201101065901      | VENUS             | SELMA          | 06/29/2011 | 01/04/2012 | SLINE     | MWH-ID. 7463-071<br>FULL LINING OF SMH 354-033 TO 354-032<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17            | COMPLETED FULL LINING OF SMH 354-033<br>TO 354-032      | 8,353.00  | CL     |                    |
| 201101065701      | PAUGER            | SELMA          | 06/29/2011 | 10/25/2011 | SLINE     | MWH-ID. 7463-080<br>FULL LINING OF SMH 334-047 TO 334-044<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17            | FULL LINING OF SMH 334-047 TO 334-044<br>COMPLETED      | 10,241.50 | CL     |                    |
| 201100969701      | ELYSIAN FIELDS AV | STEPHEN GIRAR  | 06/10/2011 | 10/24/2011 | SLINE     | MWH-ID. 7463-069<br>FULL LINING OF SMH 333-013 TO 333-012<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17            | COMPLETED FULL LINING OF SMH 333-013<br>TO 333-012      | 7,329.50  | CL     |                    |
| 201100968601      | ARTS              | MADRID         | 06/10/2011 | 10/19/2011 | SLEAD     | MWH-ID. 7463-073<br>SERVICE POINT REPAIR 235' FROM SMH 361-049<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17       | SERVICE POINT REPAIR 235' FROM SMH 361-049<br>COMPLETED | 5,201.35  | CL     |                    |
| 201100968401      | ARTS              | MADRID         | 06/10/2011 | 10/20/2011 | SLEAD     | MWH-ID. 7463-073<br>SERVICE POINT REPAIR 148' FROM SMH 361-049<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17       | SERVICE POINT REPAIR 148' FROM SMH 361-049<br>COMPLETED | 5,200.35  | CL     |                    |
| 201100967401      | ST ANTHONY AV     | LEON C SIMON E | 06/10/2011 | 05/21/2012 | SLINE     | MWH-ID. 7463-077<br>FULL LINING OF SMH 323-002 TO 323-001<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17            | FULL LINING OF SMH 323-002 TO 323-001<br>COMPLETED      | 20,551.00 | CL     |                    |
| 201100967101      | MUSIC             | MADRID         | 06/10/2011 | 10/12/2011 | SMAIN     | MWH-ID. 7463-078<br>POINT REPAIR 267' TO 279' FROM SMH 361-055<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17       | POINT REPAIR 267' TO 279' FROM SMH 361-055<br>COMPLETED | 5,251.40  | CL     |                    |
| 201100966701      | MUSIC             | MADRID         | 06/10/2011 | 10/17/2011 | SMAIN     | MWH-ID. 7463-078<br>POINT REPAIR 111' TO 143' FROM SMH 361-055<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17       | POINT REPAIR 111' TO 143' FROM SMH 361-055<br>COMPLETED | 11,103.20 | CL     |                    |
| 201100556301      | METROPOLITAN      | ACACIA         | 04/05/2011 | 06/01/2011 | SLEAD     | MWH-ID. 7463-067<br>SERVICE POINT REPAIR 136' FROM SMH 395-007<br>ESSA 2 - BASIN 3 - GENTILLY                    | SERVICE POINT REPAIR 136' FROM SMH 395-007<br>COMPLETED | 5,200.20  | CL     |                    |
| 201100966301      | PAUGER            | SELMA          | 06/10/2011 | 09/30/2011 | SMAIN     | MWH-ID. 7463-080<br>POINT REPAIR 332' TO 360' FROM SMH 334-047<br>ESSA 2 - BASIN 3 - GENTILLY - STATION 17       | POINT REPAIR 332' TO 360' FROM SMH 334-047<br>COMPLETED | 5,300.00  | CL     |                    |

#### ESSA 2 - BASIN 4 - UPTOWN

|              |          |              |            |  |       |  |  |  |    |  |
|--------------|----------|--------------|------------|--|-------|--|--|--|----|--|
| 201101935601 | S GALVEZ | NAPOLEON AV  | 11/09/2011 |  | SMAIN | MWH-ID. 7463-107<br>REPLACE PIPE FOR LINE SEGMENT 099-005 TO 099-004<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14         |  |  | PR |  |
| 201101937501 | JENA     | S ROCHEBLAVE | 11/09/2011 |  | SLEAD | MWH-ID. 7463-111<br>POINT REPAIR REPLACE SERVICE 15' TO 27' FROM SMH 110-030<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |  | OP |  |
| 201101937301 | JENA     | S ROCHEBLAVE | 11/09/2011 |  | SLEAD | MWH-ID. 7463-111<br>SERVICE POINT REPAIR VIA LINING 264' FROM SMH 110-030<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14    |  |  | OP |  |
| 201101937201 | JENA     | S ROCHEBLAVE | 11/09/2011 |  | SLEAD | MWH-ID. 7463-111<br>SERVICE POINT REPAIR VIA LINING 261.2' FROM SMH 110-030<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |  | OP |  |
| 201101937101 | JENA     | S ROCHEBLAVE | 11/09/2011 |  | SLEAD | MWH-ID. 7463-111<br>SERVICE POINT REPAIR VIA LINING 145' FROM SMH 110-030<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14    |  |  | OP |  |
| 201101937001 | JENA     | S ROCHEBLAVE | 11/09/2011 |  | SLEAD | MWH-ID. 7463-111<br>SERVICE POINT REPAIR VIA LINING 112.2' FROM SMH 110-030<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |  | OP |  |
| 201101936801 | JENA     | S ROCHEBLAVE | 11/09/2011 |  | SLEAD | MWH-ID. 7463-111<br>SERVICE POINT REPAIR VIA LINING 83.6' FROM SMH 110-030<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |  | OP |  |

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|-------------------|----------------|----------------|------------|------------|-----------|---|--|-----------|--------|--------------------|
| 201101936701      | JENA           | S ROCHEBLAVE   | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-111<br>SERVICE POINT REPAIR VIA LINING 81' FROM SMH 110-030<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201101936601      | S ROCHEBLAVE   | NAPOLEON AV    | 11/09/2011 |            | SLINE     | MWH-ID. 7463-110<br>FULL LINING OF SMH 110-028 TO 110-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201101936501      | JENA           | S ROCHEBLAVE   | 11/09/2011 |            | SLINE     | MWH-ID. 7463-109<br>FULL LINING OF SMH 110-027 TO 099-036<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201101943101      | S CLAIBORNE AV | NAPOLEON AV    | 11/10/2011 |            | SMAIN     | MWH-ID. 7463-122<br>POINT REPAIR 0' TO 24' FROM SMH 098-016<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201101943001      | S CLAIBORNE AV | NAPOLEON AV    | 11/10/2011 |            | SLEAD     | MWH-ID. 7463-122<br>SERVICE POINT REPAIR VIA LINING 221' FROM SMH 098-016<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201101942701      | S ROCHEBLAVE   | ROBERT         | 11/10/2011 |            | SMAIN     | MWH-ID. 7463-119<br>POINT REPAIR 0' TO 12' FROM SMH 100-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201101942901      | NAPOLEON AV    | S TONTI        | 11/10/2011 |            | SLEAD     | MWH-ID. 7463-121<br>SERVICE POINT REPAIR VIA LINING 79' FROM SMH 099-029<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201101942801      | S CLAIBORNE AV | CADIZ          | 11/10/2011 |            | SMAIN     | MWH-ID. 7463-120<br>REPLACE PIPE FOR LINE SEGMENT 098-017 TO 098-015<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201101939001      | CADIZ          | S ROCHEBLAVE   | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-118<br>REPLACE PIPE FOR LINE SEGMENT 099-039 TO 099-038<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201101938901      | S JOHNSON      | ROBERT         | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-117<br>REPLACE PIPE FOR LINE SEGMENT 099-012 TO 099-011<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201101938801      | CADIZ          | S CLAIBORNE AV | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-116<br>REPLACE PIPE FOR LINE SEGMENT 098-018 TO 098-013<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201101938701      | S DERBIGNY     | NAPOLEON AV    | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-115<br>REPLACE PIPE FOR LINE SEGMENT 098-011 TO 098-010<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201400635101      | LASALLE        | AMELIA         | 03/26/2014 | 02/01/2014 | SLEAD     | MWH-ID. 7463-483<br>POINT REPAIR REPLACE SERVICE 57' FROM SMH 116-019<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   | COMPLETED POINT REPAIR REPLACE<br>SERVICE 57' FROM SMH 116-019 |           | CL     |                    |
| 201400594901      | AUDUBON PARK   | EAST DR        | 03/20/2014 |            | SMAIN     | MWH-ID. 7463-880 POINT REPAIR 203' TO 215' FROM SMH 061-003 -<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14   |  |           | OP     |                    |
| 201400421901      | WEBSTER        | HURST          | 02/24/2014 |            | SMAIN     | MWH-ID. 7463-717<br>REPLACE PIPE FROM MH 069-004 TO 069-003<br>BASIN 4 - UPTOWN - SPS 14<br>/** 1) MN: A125833 SN: 0079198, *TAP:SIZE: A LOC: 6 FEET FROM<br>P LINE AT WEBSTER, *MB: CODE: BDHL LOC: ON HURST ST 4' FROM PL<br>WEBSTER *****/ |  |           | OP     |                    |
| 201400421801      | CAMP           | STATE          | 02/24/2014 |            | SLINE     | MWH-ID. 7463-712<br>FULL LINING OF SMH 068-022 - 068-055<br>ESSA 2 - BASIN 4 - UPTOWN   |  |           | OP     |                    |
| 201400098401      | CONSTANCE      | STATE          | 01/14/2014 |            | SLINE     | MWH-ID. 7463-825 FULL LINING OF PIPE FROM SMH 079-041 TO 079-<br>040 - ESSA 2 - BASIN 4 - UPTOWN - SPS 14   |  |           | OP     |                    |
| 201400098301      | CONSTANCE      | STATE          | 01/14/2014 |            | SMAIN     | MWH-ID. 7463-825 POINT REPAIR 148' TO 160' FROM SMH 079-041 -<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14   |  |           | OP     |                    |
| 201400098201      | CONSTANCE      | STATE          | 01/14/2014 |            | SMAIN     | MWH-ID. 7463-825 POINT REPAIR 122' TO 134' FROM SMH 079-041 -<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14   |  |           | OP     |                    |
| 201400098101      | CONSTANCE      | STATE          | 01/14/2014 |            | SMAIN     | MWH-ID. 7463-825 POINT REPAIR 45' TO 62' FROM SMH 079-041 - ESSA<br>2 - BASIN 4 - UPTOWN - SPS 14   |  |           | OP     |                    |
| 201400098001      | CONSTANCE      | STATE          | 01/14/2014 |            | SLEAD     | MWH-ID. 7463-825 SERVICE POINT REPAIR 26' FROM SMH 079-041 -<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14  |  |           | OP     |                    |
| 201305194201      | CALHOUN        | LASALLE PL     | 12/18/2013 |            | SMAIN     | MWH-ID. 7463-804 POINT REPAIR 6' TO 25' FROM SMH 071-030 - ESSA 2<br>- BASIN 4 - UPTOWN - SPS 14  |  |           | OP     |                    |
| 201305194101      | CALHOUN        | LASALLE PL     | 12/18/2013 |            | SMAIN     | MWH-ID. 7463-804 POINT REPAIR 313' TO 343' FROM SMH 071-030 -<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14   |  |           | OP     |                    |
| 201305194001      | COLISEUM       | STATE          | 12/18/2013 |            | SMAIN     | MWH-ID. 7463-803 REPLACE PIPE FROM SMH 068-054 TO 068-015 -<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14   |  |           | OP     |                    |
| 201304320301      | PERRIER        | OCTAVIA        | 09/16/2013 |            | SMAIN     | MWH-ID. 7463-749 POINT REPAIR 114' - 126' FROM SMH 080-043 ESSA 2 -<br>BASIN 4-UPTOWN - SPS 14  |  |           | OP     |                    |
| 201304320201      | STATE          | MAGAZINE       | 09/16/2013 |            | SMAIN     | MWH-ID. 7463-748 REPLACE PIPE FROM SMH 068-023 TO 068-022 ESSA<br>2 - BASIN 4-UPTOWN - SPS 14   |  |           | OP     |                    |

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|-------------------|--------------|----------------|------------|------------|-----------|---|---|-----------|--------|--------------------|
| 201304319401      | PERRIER      | OCTAVIA        | 09/16/2013 |            | SLINE     | MWH-ID. 7463-749 FULL LINING OF SEGEMENT 080-043 TO 080-040<br>ESSA 2 - BASIN 4-UPTOWN - SPS 14                 |   |           | OP     |                    |
| 201304163901      | ROBERT       | CLARA          | 08/19/2013 | 01/22/2014 | SLEAD     | MWH-ID. 7463-384<br>POINT REPAIR REPLACE SERVICE 226 FROM SMH 090-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 226 FROM SMH 090-003 |           | CL     |                    |
| 201304163801      | ROBERT       | CLARA          | 08/19/2013 | 01/17/2014 | SLEAD     | MWH-ID. 7463-384<br>POINT REPAIR SERVICE 20' FROM SMH 090-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14         | COMPLETED POINT REPAIR SERVICE 20' FROM SMH 090-003         |           | CL     |                    |
| 201304163701      | ROBERT       | CLARA          | 08/19/2013 | 01/21/2014 | SLEAD     | MWH-ID. 7463-384<br>POINT REPAIR SERVICE 171' FROM SMH 090-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14        | COMPLETED POINT REPAIR SERVICE 171' FROM SMH 090-003        |           | CL     |                    |
| 201304163601      | ROBERT       | CLARA          | 08/19/2013 | 01/20/2014 | SMAIN     | MWH-ID. 7463-384<br>POINT REPAIR 123' TO 143' FROM SMH 090-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14        | COMPLETED POINT REPAIR 123' TO 143' FROM SMH 090-003        |           | CL     |                    |
| 201304163501      | ROBERT       | CLARA          | 08/19/2013 | 01/23/2014 | SMAIN     | MWH-ID. 7463-384<br>POINT REPAIR 266' TO 289' FROM SMH 090-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14        | COMPLETED POINT REPAIR 266' TO 289' FROM SMH 090-003        |           | CL     |                    |
| 201304163401      | ROBERT       | CLARA          | 08/19/2013 |            | SLINE     | MWH-ID. 7463-384<br>FULL LINING OF SMH 090-003 TO 090-001<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14             |   |           | OP     |                    |
| 201304144501      | JEFFERSON AV | ST CHARLES AV  | 08/14/2013 |            | SMAIN     | MWH-ID. 7463-292<br>POINT REPAIR 230' - 242' FROM 081-047<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14             |   |           | OP     |                    |
| 201304144401      | JEFFERSON AV | ST CHARLES AV  | 08/14/2013 |            | SMAIN     | MWH-ID. 7463-292<br>POINT REPAIR 86' - 98' FROM 081-047<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14               |   |           | OP     |                    |
| 201304035501      | BENJAMIN     | WEBSTER        | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-716 REPLACE PIPE FROM SMH 069-002 TO 069-001<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                 |   |           | OP     |                    |
| 201304035401      | PERRIER      | NASHVILLE AV   | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-721 POINT REPAIR 230' - 244' FROM SMH 080-007<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                |   |           | OP     |                    |
| 201304035301      | PERRIER      | NASHVILLE AV   | 07/25/2013 |            | SLINE     | MWH-ID. 7463-721 FULL LINING OF SEGEMENT 080-007 TO 080-006<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14               |   |           | OP     |                    |
| 201304035201      | JOSEPH       | S GALVEZ       | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-720 SERVICE REPAIR VIA LINING 136' FROM SMH 075-013<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14          |   |           | OP     |                    |
| 201304035101      | JOSEPH       | S GALVEZ       | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-720 SERVICE REPAIR VIA LINING 29' FROM SMH 075-013<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14           |   |           | OP     |                    |
| 201304035001      | NASHVILLE AV | S CLAIBORNE AV | 07/25/2013 |            | SLINE     | MWH-ID. 7463-718 FULL LINING OF SEGEMENT 074-005 TO 074-003<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14               |   |           | OP     |                    |
| 201304034901      | NASHVILLE AV | S CLAIBORNE AV | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-718 POINT REPAIR 25' - 37' FROM SMH 074-005<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                  |   |           | OP     |                    |
| 201304034801      | NASHVILLE AV | S CLAIBORNE AV | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-718 POINT REPAIR 276' - 288' FROM SMH 074-005<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                |   |           | OP     |                    |
| 201304034701      | NASHVILLE AV | S CLAIBORNE AV | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-718 POINT REPAIR REPLACE SERVICE 54' FROM SMH 074-005<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14        |   |           | OP     |                    |
| 201304034601      | NASHVILLE AV | S CLAIBORNE AV | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-718 POINT REPAIR REPLACE SERVICE 168' FROM SMH 074-005<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14       |   |           | OP     |                    |
| 201304034101      | PITT         | JOSEPH         | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-726 POINT REPAIR 161' - 204' FROM SMH 081-023<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                |   |           | OP     |                    |
| 201304034001      | PITT         | JOSEPH         | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-726 POINT REPAIR 126' - 138' FROM SMH 081-023<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                |   |           | OP     |                    |
| 201304033901      | PITT         | JOSEPH         | 07/25/2013 |            | SLINE     | MWH-ID. 7463-726 FULL LINING OF SEGEMENT 081-023 TO 081-016<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14               |   |           | OP     |                    |
| 201304033801      | ELEONORE     | COLISEUM       | 07/25/2013 |            | SLINE     | MWH-ID. 7463-725 FULL LINING OF SEGEMENT 080-031 TO 080-027<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14               |   |           | OP     |                    |
| 201304033701      | ELEONORE     | COLISEUM       | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-725 POINT REPAIR 227' - 239' FROM SMH 080-031<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                |   |           | OP     |                    |
| 201304033601      | ELEONORE     | COLISEUM       | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-725 POINT REPAIR REPLACE SERVICE 203' FROM SMH 080-031<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14       |   |           | OP     |                    |
| 201304033501      | CAMP         | JOSEPH         | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-724 POINT REPAIR 8' - 20' FROM SMH 080-023<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                   |   |           | OP     |                    |
| 201304033401      | CAMP         | JOSEPH         | 07/25/2013 |            | SLINE     | MWH-ID. 7463-724 FULL LINING OF SEGEMENT 080-023 TO 080-021<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14               |   |           | OP     |                    |
| 201304033301      | JOSEPH       | CHESTNUT       | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-723 POINT REPAIR 148' - 160' FROM SMH 080-013<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                |   |           | OP     |                    |
| 201304033201      | JOSEPH       | CHESTNUT       | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-723 POINT REPAIR 0' - 12' FROM SMH 080-013<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                   |   |           | OP     |                    |
| 201304033101      | JOSEPH       | CHESTNUT       | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-723 POINT REPAIR REPLACE SERVICE 56' FROM SMH 080-013<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14        |   |           | OP     |                    |
| 201304033001      | NASHVILLE AV | CHESTNUT       | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-722 SERVICE REPAIR VIA LINING 18' FROM SMH 080-011<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14           |   |           | OP     |                    |

| WORK ORDER NUMBER | STREET       | CROSS STREET   | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN                                      | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|--------------|----------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201304032901      | PERRIER      | NASHVILLE AV   | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-721 POINT REPAIR 52' - 106' FROM SMH 080-007 ESSA 2 - BASIN 4 - UPTOWN - SPS 14           |   |           | OP     |                    |
| 201304032801      | S ROBERTSON  | CADIZ          | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-731 POINT REPAIR 216' - 228' FROM SMH 096-003 ESSA 2 - BASIN 4 - UPTOWN - SPS 14          |   |           | OP     |                    |
| 201304032701      | S ROBERTSON  | CADIZ          | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-731 POINT REPAIR 0' - 12' FROM SMH 096-003 ESSA 2 - BASIN 4 - UPTOWN - SPS 14             |   |           | OP     |                    |
| 201304032601      | CHESTNUT     | BORDEAUX       | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-730 POINT REPAIR 287' - 313' FROM SMH 093-027 ESSA 2 - BASIN 4 - UPTOWN - SPS 14          |   |           | OP     |                    |
| 201304032501      | CHESTNUT     | BORDEAUX       | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-730 POINT REPAIR REPLACE SERVICE 7' FROM SMH 093-027 ESSA 2 - BASIN 4 - UPTOWN - SPS 14   |   |           | OP     |                    |
| 201304032401      | CHESTNUT     | BORDEAUX       | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-730 POINT REPAIR REPLACE SERVICE 72' FROM SMH 093-027 ESSA 2 - BASIN 4 - UPTOWN - SPS 14  |   |           | OP     |                    |
| 201304032301      | CHESTNUT     | BORDEAUX       | 07/25/2013 |            | SLINE     | MWH-ID. 7463-730 FULL LINING OF SEGEMENT 093-027 TO 093-026 ESSA 2 - BASIN 4 - UPTOWN - SPS 14         |   |           | OP     |                    |
| 201304032201      | PERRIER      | SONIAT         | 07/25/2013 |            | SLINE     | MWH-ID. 7463-729 FULL LINING OF SEGEMENT 087-058 TO 087-056 ESSA 2 - BASIN 4 - UPTOWN - SPS 14         |   |           | OP     |                    |
| 201304032101      | PERRIER      | SONIAT         | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-729 POINT REPAIR 57' - 69' FROM SMH 087-058 ESSA 2 - BASIN 4 - UPTOWN - SPS 14            |   |           | OP     |                    |
| 201304032001      | PERRIER      | ROBERT         | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-728 SERVICE REPAIR VIA LINING 244' FROM SMH 087-035 ESSA 2 - BASIN 4 - UPTOWN - SPS 14    |   |           | OP     |                    |
| 201304031901      | PRYTANIA     | NASHVILLE AV   | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-727 POINT REPAIR 274' - 286' FROM SMH 081-068 ESSA 2 - BASIN 4 - UPTOWN - SPS 14          |   |           | OP     |                    |
| 201304031801      | PRYTANIA     | NASHVILLE AV   | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-727 POINT REPAIR REPLACE SERVICE 200' FROM SMH 081-068 ESSA 2 - BASIN 4 - UPTOWN - SPS 14 |   |           | OP     |                    |
| 201304031701      | PRYTANIA     | NASHVILLE AV   | 07/25/2013 |            | SLINE     | MWH-ID. 7463-727 FULL LINING OF SEGEMENT 081-068 TO 081-067 ESSA 2 - BASIN 4 - UPTOWN - SPS 14         |   |           | OP     |                    |
| 201304031601      | PRYTANIA     | NASHVILLE AV   | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-727 POINT REPAIR REPLACE SERVICE 106' FROM SMH 081-068 ESSA 2 - BASIN 4 - UPTOWN - SPS 14 |   |           | OP     |                    |
| 201304030601      | S DERBIGNY   | DELACHAISE     | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-732 POINT REPAIR 325' - 337' FROM SMH 108-033 ESSA 2 - BASIN 4 - UPTOWN - SPS 14          |   |           | OP     |                    |
| 201304030501      | S ROBERTSON  | CADIZ          | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-731 POINT REPAIR 73' - 147' FROM SMH 096-003 ESSA 2 - BASIN 4 - UPTOWN - SPS 14           |   |           | OP     |                    |
| 201304030401      | S ROBERTSON  | CADIZ          | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-731 POINT REPAIR REPLACE SERVICE 167' FROM SMH 096-003 ESSA 2 - BASIN 4 - UPTOWN - SPS 14 |   |           | OP     |                    |
| 201304030301      | S ROBERTSON  | CADIZ          | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-731 POINT REPAIR 282' - 294' FROM SMH 096-003 ESSA 2 - BASIN 4 - UPTOWN - SPS 14          |   |           | OP     |                    |
| 201304030201      | PERRIER      | SONIAT         | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-729 POINT REPAIR 191' - 240' FROM SMH 087-058 ESSA 2 - BASIN 4 - UPTOWN - SPS 14          |   |           | OP     |                    |
| 201304029601      | S GALVEZ     | JEFFERSON AV   | 07/25/2013 | 08/26/2013 | SMAIN     | MWH-ID. 7463-745 POINT REPAIR 41' - 53' FROM SMH 075-003 ESSA 2 - BASIN 4 - UPTOWN - SPS 14            | COMPLETED POINT REPAIR 41' - 53' FROM SMH 075-003 | 9,900.00  | CL     |                    |
| 201304029001      | PERRIER      | NASHVILLE AV   | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-721 POINT REPAIR REPLACE SERVICE 185' FROM SMH 080-007 ESSA 2 - BASIN 4 - UPTOWN - SPS 14 |   |           | OP     |                    |
| 201304028901      | JEFFERSON AV | S MIRO         | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-719 SERVICE REPAIR VIA LINING 95' FROM SMH 075-002 ESSA 2 - BASIN 4 - UPTOWN - SPS 14     |   |           | OP     |                    |
| 201304028801      | NASHVILLE AV | S CLAIBORNE AV | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-718 POINT REPAIR 243' - 255' FROM SMH 074-005 ESSA 2 - BASIN 4 - UPTOWN - SPS 14          |   |           | OP     |                    |
| 201304028701      | ELEONORE     | COLISEUM       | 07/25/2013 |            | SLEAD     | MWH-ID. 7463-725 POINT REPAIR REPLACE SERVICE 176' FROM SMH 080-031 ESSA 2 - BASIN 4 - UPTOWN - SPS 14 |   |           | OP     |                    |
| 201304028601      | ELEONORE     | COLISEUM       | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-725 POINT REPAIR 99' - 111' FROM SMH 080-031 ESSA 2 - BASIN 4 - UPTOWN - SPS 14           |   |           | OP     |                    |
| 201304028501      | JOSEPH       | CHESTNUT       | 07/25/2013 |            | SLINE     | MWH-ID. 7463-723 FULL LINING OF SEGEMENT 080-013 TO 080-012 ESSA 2 - BASIN 4 - UPTOWN - SPS 14         |   |           | OP     |                    |
| 201304028401      | S ROBERTSON  | CADIZ          | 07/25/2013 |            | SLINE     | MWH-ID. 7463-731 FULL LINING OF SEGEMENT 096-003 TO 096-001 ESSA 2 - BASIN 4 - UPTOWN - SPS 14         |   |           | OP     |                    |
| 201304028301      | CHESTNUT     | BORDEAUX       | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-730 POINT REPAIR 258' - 270' FROM SMH 093-027 ESSA 2 - BASIN 4 - UPTOWN - SPS 14          |   |           | OP     |                    |
| 201304028201      | CAMP         | JOSEPH         | 07/25/2013 |            | SMAIN     | MWH-ID. 7463-724 POINT REPAIR 277' - 289' FROM SMH 080-023 ESSA 2 - BASIN 4 - UPTOWN - SPS 14          |   |           | OP     |                    |
| 201202339701      | STATE        | CAMP           | 10/25/2012 |            | SMAIN     | MWH-ID. 7463-713 PERFORM POINT REPAIR 121 FT TO 133 FT   |   |           | OP     |                    |
| 201202339601      | STATE        | CAMP           | 10/25/2012 |            | SMAIN     | MWH-ID. 7463-713 PERFORM POINT REPAIR 19 FT TO 39 FT   |   |           | OP     |                    |
| 201202339501      | CAMP         | STATE          | 10/25/2012 |            | SLEAD     | MWH-ID. 7463-712 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @137 FT                           |   |           | OP     |                    |
| 201202339401      | CAMP         | STATE          | 10/25/2012 |            | SLEAD     | MWH-ID. 7463-712 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @209 FT                           |   |           | OP     |                    |
| 201202339301      | CAMP         | STATE          | 10/25/2012 |            | SLEAD     | MWH-ID. 7463-712 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @239 FT                           |   |           | OP     |                    |
| 201202339201      | STATE        | ANNUNCIATION   | 10/25/2012 |            | SLEAD     | MWH-ID. 7463-711 PERFORM SERVICE REPAIR VIA LINING @35 FT  |   |           | OP     |                    |
| 201202339101      | STATE        | ANNUNCIATION   | 10/25/2012 |            | SLEAD     | MWH-ID. 7463-711 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @156 FT                           |   |           | OP     |                    |

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|-------------------|---------------|---------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201202339001      | HENRY CLAY AV | MAGAZINE      | 10/25/2012 |            | SLEAD     | MWH-ID. 7463-710 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @161 FT                             |   |           | OP     |                    |
| 201202338901      | HENRY CLAY AV | MAGAZINE      | 10/25/2012 |            | SLEAD     | MWH-ID. 7463-710 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @116 FT                             |   |           | OP     |                    |
| 201202338801      | HENRY CLAY AV | MAGAZINE      | 10/25/2012 |            | SMAIN     | MWH-ID. 7463-710 PERFORM POINT REPAIR 331 FT TO 342 FT   |   |           | OP     |                    |
| 201202338701      | HENRY CLAY AV | MAGAZINE      | 10/25/2012 |            | SMAIN     | MWH-ID. 7463-710 PERFORM POINT REPAIR 236 FT TO 256 FT   |   |           | OP     |                    |
| 201202338601      | HENRY CLAY AV | MAGAZINE      | 10/25/2012 |            | SMAIN     | MWH-ID. 7463-710 PERFORM POINT REPAIR 0 FT TO 31 FT  |   |           | OP     |                    |
| 201202338501      | HENRY CLAY AV | MAGAZINE      | 10/25/2012 |            | SLINE     | MWH-ID. 7463-710 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @171 FT                          |   |           | OP     |                    |
| 201202338201      | STATE         | CAMP          | 10/25/2012 |            | SLINE     | MWH-ID. 7463-713 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @133 FT                          |   |           | OP     |                    |
| 201202338101      | CAMP          | STATE         | 10/25/2012 |            | SMAIN     | MWH-ID. 7463-712 PERFORM POINT REPAIR 161 FT TO 173 FT   |   |           | OP     |                    |
| 201202338001      | STATE         | ANNUNCIATION  | 10/25/2012 |            | SLEAD     | MWH-ID. 7463-711 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @125 FT                             |   |           | OP     |                    |
| 201202337901      | HENRY CLAY AV | MAGAZINE      | 10/25/2012 |            | SLEAD     | MWH-ID. 7463-710 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @84 FT                              |   |           | OP     |                    |
| 201202337701      | CHESTNUT      | STATE         | 10/25/2012 |            | SLEAD     | MWH-ID. 7463-714 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @209 FT                             |   |           | OP     |                    |
| 201202337601      | CHESTNUT      | STATE         | 10/25/2012 |            | SLEAD     | MWH-ID. 7463-714 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @73 FT                              |   |           | OP     |                    |
| 201202337501      | CHESTNUT      | STATE         | 10/25/2012 |            | SMAIN     | MWH-ID. 7463-714 PERFORM POINT REPAIR 135 FT TO 147 FT   |   |           | OP     |                    |
| 201202337401      | CHESTNUT      | STATE         | 10/25/2012 |            | SMAIN     | MWH-ID. 7463-714 PERFORM POINT REPAIR 99 FT TO 111 FT  |   |           | OP     |                    |
| 201202337301      | CHESTNUT      | STATE         | 10/25/2012 |            | SLINE     | MWH-ID. 7463-714 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @135 FT                          |   |           | OP     |                    |
| 201202337201      | STATE         | CAMP          | 10/25/2012 |            | SLEAD     | MWH-ID. 7463-713 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @150 FT                             |   |           | OP     |                    |
| 201202337101      | STATE         | CAMP          | 10/25/2012 |            | SMAIN     | MWH-ID. 7463-713 PERFORM POINT REPAIR 213 FT TO 225 FT   |   |           | OP     |                    |
| 201202087901      | GEN TAYLOR    | ST CHARLES AV | 09/24/2012 |            | SLINE     | MWH-ID. 7463-694 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 172                            |   |           | OP     |                    |
| 201202087801      | GEN TAYLOR    | ST CHARLES AV | 09/24/2012 |            | SLEAD     | MWH-ID. 7463-694 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 206'                              |   |           | OP     |                    |
| 201202087701      | GEN TAYLOR    | ST CHARLES AV | 09/24/2012 |            | SLEAD     | MWH-ID. 7463-694 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 155'                              |   |           | OP     |                    |
| 201202087601      | GEN TAYLOR    | ST CHARLES AV | 09/24/2012 |            | SLEAD     | MWH-ID. 7463-694 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 56'                               |   |           | OP     |                    |
| 201202087501      | GEN TAYLOR    | ST CHARLES AV | 09/24/2012 |            | SMAIN     | MWH-ID. 7463-694 REMOVE INTERNAL OBSTACLE @ 15Ft   |   |           | OP     |                    |
| 201201747201      | NAPOLEON AV   | S TONTI       | 07/27/2012 |            | SLEAD     | MWH-ID. 7463-121<br>SERVICE POINT REPAIR 157' FROM SMH 099-029<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |   |           | OP     |                    |
| 201200367101      | UPPERLINE     | MAGNOLIA      | 02/14/2012 |            | SMAIN     | MWH-ID. 7463-648<br>REPLACE PIPE FROM SMH 097-038 TO 097-033<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |   |           | OP     |                    |
| 201200367001      | WILLOW        | UPPERLINE     | 02/14/2012 | 02/10/2014 | SLEAD     | MWH-ID. 7463-647<br>SERVICE POINT REPAIR 250' FROM 097-018<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14     | COMPLETED SERVICE POINT REPAIR 250'<br>FROM 097-018 |           | CL     |                    |
| 201200366901      | WILLOW        | UPPERLINE     | 02/14/2012 | 02/12/2014 | SLEAD     | MWH-ID. 7463-647<br>SERVICE POINT REPAIR 219' FROM 097-018<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14     | COMPLETED SERVICE POINT REPAIR 219'<br>FROM 097-018 |           | CL     |                    |
| 201200366801      | WILLOW        | UPPERLINE     | 02/14/2012 | 02/11/2014 | SLEAD     | MWH-ID. 7463-647<br>SERVICE POINT REPAIR 156' FROM 097-018<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14     | COMPLETED SERVICE POINT REPAIR 156'<br>FROM 097-018 |           | CL     |                    |
| 201200366701      | JENA          | S CLAIBORNE A | 02/14/2012 |            | SLINE     | MWH-ID. 7463-646<br>FULL LINING OF SMH 097-012 TO 097-009<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14      |   |           | OP     |                    |
| 201200366601      | JENA          | S CLAIBORNE A | 02/14/2012 | 02/06/2014 | SLEAD     | MWH-ID. 7463-646<br>SERVICE POINT REPAIR 154' FROM 097-012<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14     | COMPLETED SERVICE POINT REPAIR 154'<br>FROM 097-012 |           | CL     |                    |
| 201200366501      | JENA          | S CLAIBORNE A | 02/14/2012 | 02/05/2014 | SLEAD     | MWH-ID. 7463-646<br>SERVICE POINT REPAIR 123' FROM 097-012<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14     | COMPLETED SERVICE POINT REPAIR 123'<br>FROM 097-012 |           | CL     |                    |
| 201200366401      | JENA          | S CLAIBORNE A | 02/14/2012 | 02/04/2014 | SLEAD     | MWH-ID. 7463-646<br>SERVICE POINT REPAIR 95' FROM 097-012<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14      | COMPLETED SERVICE POINT REPAIR 95'<br>FROM 097-012  |           | CL     |                    |
| 201200366301      | S LIBERTY     | CADIZ         | 02/14/2012 |            | SLINE     | MWH-ID. 7463-645<br>FULL LINING OF SMH 096-042 TO 096-041<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14      |   |           | OP     |                    |
| 201200366201      | S LIBERTY     | CADIZ         | 02/14/2012 | 11/08/2013 | SLEAD     | MWH-ID. 7463-645<br>SERVICE POINT REPAIR 113' FROM 096-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14     | COMPLETED SERVICE POINT REPAIR 113'<br>FROM 096-042 | 8,451.00  | CL     |                    |

| WORK ORDER NUMBER | STREET       | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|--------------|---------------|------------|------------|-----------|---|---|-----------|--------|--------------------|
| 201200366101      | S LIBERTY    | CADIZ         | 02/14/2012 | 11/11/2013 | SLEAD     | MWH-ID. 7463-645<br>SERVICE POINT REPAIR 90' FROM 096-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14     | COMPLETED SERVICE POINT REPAIR 90'<br>FROM 096-042      | 8,452.00  | CL     |                    |
| 201200366001      | S LIBERTY    | CADIZ         | 02/14/2012 | 11/12/2013 | SLEAD     | MWH-ID. 7463-645<br>SERVICE POINT REPAIR 55' FROM 096-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14     | COMPLETED SERVICE POINT REPAIR 55'<br>FROM 096-042      | 8,457.00  | CL     |                    |
| 201200365901      | WILLOW       | GEN PERSHING  | 02/14/2012 | 10/31/2013 | SLEAD     | MWH-ID. 7463-644<br>SERVICE POINT REPAIR 148' FROM 107-041<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14    | COMPLETED SERVICE POINT REPAIR 148'<br>FROM 107-041     | 8,984.00  | CL     |                    |
| 201200361901      | GEN PERSHING | S CLAIBORNE A | 02/14/2012 |            | SMAIN     | MWH-ID. 7463-631<br>REPLACE PIPE FROM SMH 107-050 TO 107-049<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4   |   |           | OP     |                    |
| 201200361801      | GEN PERSHING | CLARA         | 02/14/2012 |            | SLINE     | MWH-ID. 7463-630<br>FULL LINING OF SMH 107-044 TO 107-043<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4      |   |           | OP     |                    |
| 201200361701      | GEN PERSHING | CLARA         | 02/14/2012 | 11/05/2013 | SLEAD     | MWH-ID. 7463-630<br>SERVICE POINT REPAIR 157' FROM SMH 107-044<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4 | COMPLETED SERVICE POINT REPAIR 157'<br>FROM SMH 107-044 | 8,965.00  | CL     |                    |
| 201200361601      | GEN PERSHING | CLARA         | 02/14/2012 | 11/01/2013 | SMAIN     | MWH-ID. 7463-630<br>POINT REPAIR 0' - 12' FROM SMH 107-044<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4     | COMPELTED POINT REPAIR 0' - 12' FROM<br>SMH 107-044     | 8,960.00  | CL     |                    |
| 201200361201      | GEN PERSHING | S CLAIBORNE A | 02/14/2012 | 11/04/2013 | SLINE     | MWH-ID. 7463-629<br>FULL LINING OF SMH 107-042 TO 107-041<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4      | COMPLETED FULL LINING OF SMH 107-042<br>TO 107-041      | 7,687.00  | CL     |                    |
| 201200361101      | GEN PERSHING | S CLAIBORNE A | 02/14/2012 | 11/04/2013 | SLEAD     | MWH-ID. 7463-629<br>SERVICE POINT REPAIR 168' FROM SMH 107-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4 | COMPLETED SERVICE POINT REPAIR 168'<br>FROM SMH 107-042 | 8,982.00  | CL     |                    |
| 201200360901      | GEN PERSHING | S CLAIBORNE A | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-629<br>SERVICE POINT REPAIR 150' FROM SMH 107-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4 |   |           | OP     |                    |
| 201200360801      | GEN PERSHING | S CLAIBORNE A | 02/14/2012 | 10/31/2013 | SLEAD     | MWH-ID. 7463-629<br>SERVICE POINT REPAIR 79' FROM SMH 107-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4  | COMPLETED SERVICE POINT REPAIR 79'<br>FROM SMH 107-042  | 8,960.00  | CL     |                    |
| 201200360701      | GEN PERSHING | S CLAIBORNE A | 02/14/2012 | 11/01/2013 | SMAIN     | MWH-ID. 7463-629<br>POINT REPAIR 250' - 265' FROM SMH 107-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4  | COMPLETED POINT REPAIR 250' - 265' FROM<br>SMH 107-042  | 8,960.00  | CL     |                    |
| 201200360501      | WILLOW       | GEN PERSHING  | 02/14/2012 | 10/30/2013 | SLEAD     | MWH-ID. 7463-628<br>SERVICE POINT REPAIR 152' FROM SMH 107-043<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4 | COMPLETED SERVICE POINT REPAIR 152'<br>FROM SMH 107-043 | 9,160.00  | CL     |                    |
| 201200360401      | WILLOW       | GEN PERSHING  | 02/14/2012 | 10/30/2013 | SLEAD     | MWH-ID. 7463-628<br>SERVICE POINT REPAIR 51' FROM SMH 107-043<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4  | COMPLETED SERVICE POINT REPAIR 51'<br>FROM SMH 107-043  | 9,110.00  | CL     |                    |
| 201200360301      | MAGNOLIA     | NAPOLEON AV   | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-627<br>SERVICE POINT REPAIR 241' FROM SMH 107-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4 |   |           | OP     |                    |
| 201200360201      | MAGNOLIA     | NAPOLEON AV   | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-627<br>SERVICE POINT REPAIR 146' FROM SMH 107-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4 |   |           | OP     |                    |
| 201200360101      | MAGNOLIA     | NAPOLEON AV   | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-627<br>SERVICE POINT REPAIR 144' FROM SMH 107-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4 |   |           | OP     |                    |
| 201200360001      | MAGNOLIA     | NAPOLEON AV   | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-627<br>SERVICE POINT REPAIR 113' FROM SMH 107-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4 |   |           | OP     |                    |
| 201200359901      | MAGNOLIA     | NAPOLEON AV   | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-627<br>SERVICE POINT REPAIR 111' FROM SMH 107-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4 |   |           | OP     |                    |
| 201200359801      | MAGNOLIA     | NAPOLEON AV   | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-627<br>SERVICE POINT REPAIR 57' FROM SMH 107-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4  |   |           | OP     |                    |
| 201200359701      | MAGNOLIA     | NAPOLEON AV   | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-627<br>SERVICE POINT REPAIR 26' FROM SMH 107-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4  |   |           | OP     |                    |
| 201200359601      | MILAN        | MAGNOLIA      | 02/14/2012 |            | SLINE     | MWH-ID. 7463-626<br>FULL LINING OF SMH 107-008 TO 107-007<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4      |   |           | OP     |                    |
| 201200359501      | MILAN        | MAGNOLIA      | 02/14/2012 | 11/12/2013 | SMAIN     | MWH-ID. 7463-626<br>POINT REPAIR 120' - 132' FROM SMH 107-008<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4  | COMPLETED POINT REPAIR 120' - 132' FROM<br>SMH 107-008  | 8,981.00  | CL     |                    |

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|-------------------|-------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200359401      | MILAN       | MAGNOLIA     | 02/14/2012 | 11/12/2013 | SMAIN     | MWH-ID. 7463-626<br>POINT REPAIR 83' - 99' FROM SMH 107-008<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4           | COMPLETED POINT REPAIR 83' - 99' FROM SMH 107-008    | 9,692.00  | CL     |                    |
| 201200359301      | MILAN       | MAGNOLIA     | 02/14/2012 | 11/07/2013 | SMAIN     | MWH-ID. 7463-626<br>POINT REPAIR 32' - 47' FROM SMH 107-008<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4           | COMPLETED POINT REPAIR 32' - 47' FROM SMH 107-008    | 9,529.00  | CL     |                    |
| 201200359201      | MILAN       | MAGNOLIA     | 02/14/2012 | 11/12/2013 | SLEAD     | MWH-ID. 7463-626<br>SERVICE POINT REPAIR 68' FROM SMH 107-008<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4         | COMPLETED SERVICE POINT REPAIR 68' FROM SMH 107-008  | 9,165.00  | CL     |                    |
| 201200359101      | MILAN       | MAGNOLIA     | 02/14/2012 | 11/06/2013 | SLEAD     | MWH-ID. 7463-626<br>SERVICE POINT REPAIR 9' FROM SMH 107-008<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4          | COMPLETED SERVICE POINT REPAIR 9' FROM SMH 107-008   | 8,975.00  | CL     |                    |
| 201200358901      | S LIBERTY   | NAPOLEON AV  | 02/14/2012 |            | SLINE     | MWH-ID. 7463-625<br>FULL LINING OF SMH 106-024 TO 106-023<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4             |  |           | OP     |                    |
| 201200358801      | S LIBERTY   | NAPOLEON AV  | 02/14/2012 | 02/21/2014 | SLEAD     | MWH-ID. 7463-625<br>SERVICE POINT REPAIR 163' FROM SMH 106-024<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4        | COMPLETED SERVICE POINT REPAIR 163' FROM SMH 106-024 |           | CL     |                    |
| 201200358701      | S LIBERTY   | NAPOLEON AV  | 02/14/2012 | 02/21/2014 | SLEAD     | MWH-ID. 7463-625<br>SERVICE POINT REPAIR 54' FROM SMH 106-024<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4         | COMPLETED SERVICE POINT REPAIR 54' FROM SMH 106-024  |           | CL     |                    |
| 201200358601      | NAPOLEON AV | LOYOLA AV    | 02/14/2012 |            | SLINE     | MWH-ID. 7463-624<br>FULL LINING OF SMH 106-045 TO 106-024<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4             |  |           | OP     |                    |
| 201200358501      | NAPOLEON AV | LOYOLA AV    | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-624<br>SEVICE REPAIR VIA LINING 70' FROM SMH 106-045<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4     |  |           | OP     |                    |
| 201200358401      | NAPOLEON AV | LOYOLA AV    | 02/14/2012 |            | SMAIN     | MWH-ID. 7463-624<br>POINT REPAIR 239' - 261 FROM SMH 106-045<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4          |  |           | OP     |                    |
| 201200357901      | NAPOLEON AV | LOYOLA AV    | 02/14/2012 |            | SMAIN     | MWH-ID. 7463-624<br>POINT REPAIR 124' - 136 FROM SMH 106-045<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4          |  |           | OP     |                    |
| 201200357801      | NAPOLEON AV | LOYOLA AV    | 02/14/2012 |            | SMAIN     | MWH-ID. 7463-624<br>POINT REPAIR 0' - 12 FROM SMH 106-045<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4             |  |           | OP     |                    |
| 201200357701      | LOYOLA AV   | NAPOLEON AV  | 02/14/2012 | 01/27/2014 | SMAIN     | MWH-ID. 7463-623<br>REPLACE PIPE FOR LINE SEGMENT 105-043 TO 105-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4  | REPLACED PIPE FOR LINE SEGMENT 105-043 TO 105-042    |           | CL     |                    |
| 201200357601      | S SARATOGA  | NAPOLEON AV  | 02/14/2012 |            | SLINE     | MWH-ID. 7463-622<br>FULL LINING OF SMH 105-025 TO 105-023<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4             |  |           | OP     |                    |
| 201200357501      | S SARATOGA  | NAPOLEON AV  | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-622<br>SERVICE POINT REPAIR 236' FROM SMH 105-025<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4        |  |           | OP     |                    |
| 201200357401      | S SARATOGA  | NAPOLEON AV  | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-622<br>SERVICE POINT REPAIR 104' FROM SMH 105-025<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4        |  |           | OP     |                    |
| 201200357301      | S SARATOGA  | NAPOLEON AV  | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-622<br>SERVICE POINT REPAIR 309' - 327' FROM SMH 105-025<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4 |  |           | OP     |                    |
| 201200357201      | MARENGO     | S SARATOGA   | 02/14/2012 | 02/27/2014 | SLEAD     | MWH-ID. 7463-621<br>SERVICE POINT REPAIR 278' FROM SMH 105-013<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4        | COMPLETED SERVICE POINT REPAIR 278' FROM SMH 105-013 |           | CL     |                    |
| 201200357001      | MARENGO     | S SARATOGA   | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-621<br>SERVICE POINT REPAIR 59' FROM SMH 105-013<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4         |  |           | OP     |                    |
| 201200356901      | MARENGO     | LOYOLA AV    | 02/14/2012 | 01/24/2014 | SLINE     | MWH-ID. 7463-620<br>FULL LINING OF SMH 105-012 TO 106-044<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4             | COMPLETED FULL LINING OF SMH 105-012 TO 106-044      |           | CL     |                    |
| 201200356801      | MARENGO     | LOYOLA AV    | 02/14/2012 |            | SMAIN     | MWH-ID. 7463-620<br>POINT REPAIR 314' TO 326' FROM SMH 105-012<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4        |  |           | OP     |                    |
| 201200356701      | MARENGO     | LOYOLA AV    | 02/14/2012 | 01/23/2014 | SMAIN     | MWH-ID. 7463-620<br>POINT REPAIR 0' TO 12' FROM SMH 105-012<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 4           | COMPLETED POINT REPAIR 0' TO 12' FROM SMH 105-012    |           | CL     |                    |
| 201200241101      | S GALVEZ    | DELACHAISE   | 01/26/2012 |            | SLINE     | MWH-ID. 7463-585<br>FULL LINING OF SMH 132-040 TO 109-019<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            |  |           | OP     |                    |



| WORK ORDER NUMBER | STREET      | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200241001      | S GALVEZ    | DELACHAISE   | 01/26/2012 |            | SMAIN     | MWH-ID. 7463-585<br>POINT REPAIR 167' - 179' FROM SMH 132-040<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |  |           | OP     |                    |
| 201200240901      | S GALVEZ    | DELACHAISE   | 01/26/2012 |            | SMAIN     | MWH-ID. 7463-585<br>POINT REPAIR 0' - 12' FROM SMH 132-040<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14             |  |           | OP     |                    |
| 201200240801      | S GALVEZ    | DELACHAISE   | 01/26/2012 |            | SLEAD     | MWH-ID. 7463-585<br>POINT REPAIR REPLACE SERVICE 203' FROM SMH 132-040<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200239901      | MAGNOLIA    | GEN PERSHING | 01/26/2012 |            | SLINE     | MWH-ID. 7463-584<br>FULL LINING OF SMH 107-033 107-032<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                 |  |           | OP     |                    |
| 201200239801      | MAGNOLIA    | GEN PERSHING | 01/26/2012 | 11/15/2013 | SMAIN     | MWH-ID. 7463-584<br>POINT REPAIR 148' - 166' FROM SMH 107-033<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 148' - 166' FROM SMH 107-033          | 10,010.00 | CL     |                    |
| 201200239701      | MAGNOLIA    | GEN PERSHING | 01/26/2012 | 11/13/2013 | SMAIN     | MWH-ID. 7463-584<br>POINT REPAIR 0' - 12' FROM SMH 107-033<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14             | COMPLETED POINT REPAIR 0' - 12' FROM SMH 107-033             | 8,992.00  | CL     |                    |
| 201200239601      | MAGNOLIA    | MARENGO      | 01/26/2012 | 11/14/2013 | SLEAD     | MWH-ID. 7463-583<br>POINT REPAIR REPLACE SERVICE 150' FROM SMH 107-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 150' FROM SMH 107-003 | 9,810.00  | CL     |                    |
| 201200239501      | NAPOLEON AV | S ROBERTSON  | 01/26/2012 |            | SLINE     | MWH-ID. 7463-582<br>FULL LINING OF SMH 106-031 TO 106-029<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200239401      | NAPOLEON AV | S ROBERTSON  | 01/26/2012 |            | SLEAD     | MWH-ID. 7463-582<br>POINT REPAIR REPLACE SERVICE 230' FROM SMH 106-031<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200239301      | NAPOLEON AV | S ROBERTSON  | 01/26/2012 |            | SLEAD     | MWH-ID. 7463-582<br>POINT REPAIR REPLACE SERVICE 199' FROM SMH 106-031<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200239201      | NAPOLEON AV | S ROBERTSON  | 01/26/2012 |            | SMAIN     | MWH-ID. 7463-582<br>POINT REPAIR 167' - 179' FROM SMH 106-031<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |  |           | OP     |                    |
| 201200239101      | NAPOLEON AV | S ROBERTSON  | 01/26/2012 |            | SMAIN     | MWH-ID. 7463-582<br>POINT REPAIR 124' - 136' FROM SMH 106-031<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |  |           | OP     |                    |
| 201200239001      | PITT        | MARENGO      | 01/26/2012 | 02/06/2014 | SMAIN     | MWH-ID. 7463-581<br>POINT REPAIR 228' - 279' FROM SMH 104-046<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 228' - 279' FROM SMH 104-046          |           | CL     |                    |
| 201200238901      | MARENGO     | CARONDELET   | 01/26/2012 |            | SLINE     | MWH-ID. 7463-580<br>FULL LINING FROM SMH 104-032 TO 104-031<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            |  |           | OP     |                    |
| 201200238701      | MARENGO     | CARONDELET   | 01/26/2012 | 02/07/2014 | SLEAD     | MWH-ID. 7463-580<br>POINT REPAIR REPLACE SERVICE 13' FROM SMH 104-032<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE SERVICE 13' FROM SMH 104-032  |           | CL     |                    |
| 201200238601      | MARENGO     | CARONDELET   | 01/26/2012 | 02/10/2014 | SLEAD     | MWH-ID. 7463-580<br>POINT REPAIR REPLACE SERVICE 58' FROM SMH 104-032<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE SERVICE 58' FROM SMH 104-032  |           | CL     |                    |
| 201200238501      | MARENGO     | CARONDELET   | 01/26/2012 | 02/12/2014 | SLEAD     | MWH-ID. 7463-580<br>POINT REPAIR REPLACE SERVICE 167' FROM SMH 104-032<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 167' FROM SMH 104-032 |           | CL     |                    |
| 201200238401      | MARENGO     | CARONDELET   | 01/26/2012 | 02/11/2014 | SMAIN     | MWH-ID. 7463-580<br>POINT REPAIR 107' - 119' FROM SMH 104-032<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 107' - 119' FROM SMH 104-032          |           | CL     |                    |
| 201200238201      | AUSTERLITZ  | PERRIER      | 01/26/2012 |            | SLINE     | MWH-ID. 7463-579<br>FULL LINING OF SMH 103-036 TO 103-033<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200237801      | AUSTERLITZ  | PERRIER      | 01/26/2012 |            | SMAIN     | MWH-ID. 7463-579<br>POINT REPAIR 169' - 184' FROM SMH 103-036<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |  |           | OP     |                    |
| 201200237701      | AUSTERLITZ  | PERRIER      | 01/26/2012 |            | SMAIN     | MWH-ID. 7463-579<br>POINT REPAIR 111' - 123' FROM SMH 103-036<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |  |           | OP     |                    |
| 201200237601      | AUSTERLITZ  | PERRIER      | 01/26/2012 |            | SMAIN     | MWH-ID. 7463-579<br>POINT REPAIR REPLACE 149' FROM SMH 103-036<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14         |  |           | OP     |                    |
| 201200237501      | CAMP        | JENA         | 01/26/2012 |            | SLINE     | MWH-ID. 7463-578<br>FULL LINING OF SMH 093-017 TO 093-016<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |

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|-------------------|---------------|---------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201200237401      | CAMP          | JENA          | 01/26/2012 | 02/03/2014 | SMAIN     | MWH-ID. 7463-578<br>POINT REPAIR REPLACE 200' FROM SMH 093-017<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                 | COMPLETED POINT REPAIR REPLACE 200'<br>FROM SMH 093-017                 |           | CL     |                    |
| 201200237201      | VALMONT       | FRERET        | 01/26/2012 |            | SMAIN     | MWH-ID. 7463-577<br>REPLACE PIPE FROM SMH 090-053 TO 090-051<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                   |   |           | OP     |                    |
| 201200237101      | VALMONT       | FRERET        | 01/26/2012 |            | SMAIN     | MWH-ID. 7463-576<br>REPLACE PIPE FROM SMH 090-052 TO 090-051<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                   |   |           | OP     |                    |
| 201200237001      | ROBERT        | MAGNOLIA      | 01/26/2012 | 12/12/2013 | SMAIN     | MWH-ID. 7463-575<br>REPLACE PIPE FROM SMH 090-032 TO 090-031<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                   | REPLACED PIPE FROM SMH 090-032 TO 090-<br>031                           | 68,315.00 | CL     |                    |
| 201200024001      | S PRIEUR      | JEFFERSON AV  | 01/05/2012 |            | SLEAD     | MWH-ID. 7463-362<br>POINT REPAIR REPLACE SERVICE 67' FROM SMH 098-023<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14              |   |           | OP     |                    |
| 201200023901      | JENA          | S CLAIBORNE A | 01/05/2012 |            | SMAIN     | MWH-ID. 7463-361<br>REPLACE PIPE FROM LINE SEGMENT 098-015 TO SMH 098-010<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14          |   |           | OP     |                    |
| 201102242401      | CADIZ         | S DERBIGNY    | 12/21/2011 |            | SLINE     | MWH-ID. 7463-334<br>FULL LINING OF SMH 098-012 TO 098-008<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                          |   |           | OP     |                    |
| 201102242301      | CADIZ         | S DERBIGNY    | 12/21/2011 | 02/14/2014 | SMAIN     | MWH-ID. 7463-334<br>POINT REPAIR 136' TO 148' FROM SMH 098-012<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                     | COMPLETED POINT REPAIR 136' TO 148'<br>FROM SMH 098-012                 |           | CL     |                    |
| 201102242101      | CADIZ         | S DERBIGNY    | 12/21/2011 | 02/24/2014 | SMAIN     | MWH-ID. 7463-334<br>POINT REPAIR 230' TO 242' FROM SMH 098-012<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                     | COMPLETED POINT REPAIR 230' TO 242'<br>FROM SMH 098-012                 |           | CL     |                    |
| 201102241601      | CADIZ         | S DERBIGNY    | 12/21/2011 | 02/19/2014 | SLEAD     | MWH-ID. 7463-334<br>SERVICE POINT REPAIR 173' FROM SMH 098-012<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                     | COMPLETED SERVICE POINT REPAIR 173'<br>FROM SMH 098-012                 |           | CL     |                    |
| 201102223801      | GEN PERSHING  | S CLAIBORNE A | 12/20/2011 |            | SLINE     | MWH-ID. 7463-309<br>FULL LINING OF SMH 108-010 TO 108-009<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |   |           | OP     |                    |
| 201102223701      | GEN PERSHING  | S CLAIBORNE A | 12/20/2011 | 10/23/2013 | SMAIN     | MWH-ID. 7463-309<br>POINT REPAIR 263' TO 273' FROM SMH 108-010<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                 | COMPLETED POINT REPAIR 263' TO 273'<br>FROM SMH 108-010                 |           | CL     |                    |
| 201102223601      | S DERBIGNY    | NAPOLEON AV   | 12/20/2011 |            | SLINE     | MWH-ID. 7463-308<br>FULL LINING OF SMH 108-008 TO 108-007<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |   |           | OP     |                    |
| 201102223501      | S DERBIGNY    | NAPOLEON AV   | 12/20/2011 | 10/25/2013 | SLEAD     | MWH-ID. 7463-308<br>POINT REPAIR REPLACE SERVICE 173' TO 185' FROM SMH 108-008<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE<br>SERVICE 173' TO 185' FROM SMH 108-008 | 8,969.00  | CL     |                    |
| 201102223401      | S DERBIGNY    | NAPOLEON AV   | 12/20/2011 | 10/25/2013 | SLEAD     | MWH-ID. 7463-308<br>POINT REPAIR REPLACE SERVICE 55' TO 67' FROM SMH 108-008<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   | COMPLETED POINT REPAIR REPLACE<br>SERVICE 55' TO 67' FROM SMH 108-008   | 9,148.00  | CL     |                    |
| 201102223301      | S DERBIGNY    | NAPOLEON AV   | 12/20/2011 | 10/28/2013 | SLEAD     | MWH-ID. 7463-308<br>POINT REPAIR REPLACE SERVICE 20' TO 32' FROM SMH 108-008<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   | COMPLETED POINT REPAIR REPLACE<br>SERVICE 20' TO 32' FROM SMH 108-008   | 8,968.00  | CL     |                    |
| 201102223201      | S DERBIGNY    | NAPOLEON AV   | 12/20/2011 | 10/24/2013 | SMAIN     | MWH-ID. 7463-308<br>POINT REPAIR 290' TO 297' FROM SMH 108-008<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                 | COMPLETED POINT REPAIR 290' TO 297'<br>FROM SMH 108-008                 | 8,960.00  | CL     |                    |
| 201102223101      | FRERET        | MILAN         | 12/20/2011 |            | SLINE     | MWH-ID. 7463-307<br>FULL LINING OF SMH 106-010 TO 106-007<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |   |           | OP     |                    |
| 201102223001      | FRERET        | MILAN         | 12/20/2011 |            | SMAIN     | MWH-ID. 7463-307<br>POINT REPAIR REPLACE SERVICE 156' TO 168' FROM SMH 106-010<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |   |           | OP     |                    |
| 201102222901      | FRERET        | MILAN         | 12/20/2011 |            | SMAIN     | MWH-ID. 7463-307<br>POINT REPAIR 127' TO 142' FROM SMH 106-010<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                 |   |           | OP     |                    |
| 201102222801      | FRERET        | MILAN         | 12/20/2011 |            | SMAIN     | MWH-ID. 7463-307<br>POINT REPAIR 70' TO 89' FROM SMH 106-010<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                   |   |           | OP     |                    |
| 201102222701      | FRERET        | GEN TAYLOR    | 12/20/2011 |            | SMAIN     | MWH-ID. 7463-307<br>POINT REPAIR 0' TO 12' FROM SMH 106-010<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                    |   |           | OP     |                    |
| 201102222601      | ST CHARLES AV | MILAN         | 12/20/2011 |            | SLINE     | MWH-ID. 7463-306<br>FULL LINING OF SMH 104-040 TO 104-039<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |   |           | OP     |                    |

| WORK ORDER NUMBER | STREET        | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|---------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201102222501      | ST CHARLES AV | MILAN        | 12/20/2011 |            | SMAIN     | MWH-ID. 7463-306<br>POINT REPAIR 0' TO 24' FROM SMH 104-040<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                    |  |           | OP     |                    |
| 201102222401      | ST CHARLES AV | MILAN        | 12/20/2011 |            | SMAIN     | MWH-ID. 7463-306<br>POINT REPAIR 143' TO 155' FROM SMH 104-040<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                 |  |           | OP     |                    |
| 201102221701      | LASALLE       | S PRIEUR     | 12/20/2011 |            | SLINE     | MWH-ID. 7463-304<br>FULL LINING OF SMH 098-020 TO 099-011<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |  |           | OP     |                    |
| 201102221601      | LASALLE       | UPPERLINE    | 12/20/2011 |            | SLINE     | MWH-ID. 7463-303<br>FULL LINING OF SMH 096-002 TO 096-001<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |  |           | OP     |                    |
| 201102221301      | LASALLE       | UPPERLINE    | 12/20/2011 | 11/01/2013 | SLEAD     | MWH-ID. 7463-303<br>POINT REPAIR REPLACE SERVICE 126' TO 138' FROM SMH 096-002<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 126' TO 138' FROM SMH 096-002 | 8,014.00  | CL     |                    |
| 201102221201      | LASALLE       | CALHOUN      | 12/20/2011 |            | SLINE     | MWH-ID. 7463-302<br>FULL LINING OF SMH 069-012 TO 069-010<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |  |           | OP     |                    |
| 201102221101      | LASALLE       | CALHOUN      | 12/20/2011 |            | SLEAD     | MWH-ID. 7463-302<br>POINT REPAIR REPLACE SERVICE 106' TO 118' FROM SMH 069-012<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201102221001      | LASALLE       | CALHOUN      | 12/20/2011 |            | SLEAD     | MWH-ID. 7463-302<br>POINT REPAIR REPLACE SERVICE 44' TO 56' FROM SMH 069-012<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201102220801      | S LIBERTY     | ROBERT       | 12/20/2011 |            | SLINE     | MWH-ID. 7463-301<br>FULL LINING OF SMH 090-040 TO 096-017<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |  |           | OP     |                    |
| 201102220601      | LASALLE       | ROBERT       | 12/20/2011 |            | SLINE     | MWH-ID. 7463-300<br>FULL LINING OF SMH 090-037 TO 096-025<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |  |           | OP     |                    |
| 201102220501      | LASALLE       | ROBERT       | 12/20/2011 | 11/22/2013 | SLEAD     | MWH-ID. 7463-300<br>POINT REPAIR REPLACE SERVICE 205' TO 217' FROM SMH 090-037<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 205' TO 217' FROM SMH 090-037 | 8,462.00  | CL     |                    |
| 201102220401      | LASALLE       | ROBERT       | 12/20/2011 | 11/21/2013 | SLEAD     | MWH-ID. 7463-300<br>POINT REPAIR REPLACE SERVICE 170' TO 182' FROM SMH 090-037<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 170' TO 182' FROM SMH 090-037 | 8,462.00  | CL     |                    |
| 201102220301      | LASALLE       | ROBERT       | 12/20/2011 | 11/20/2013 | SLEAD     | MWH-ID. 7463-300<br>POINT REPAIR REPLACE SERVICE 143' TO 155' FROM SMH 090-037<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 143' TO 155' FROM SMH 090-037 | 8,481.00  | CL     |                    |
| 201102220201      | LASALLE       | ROBERT       | 12/20/2011 | 11/19/2013 | SLEAD     | MWH-ID. 7463-300<br>POINT REPAIR REPLACE SERVICE 112' TO 124' FROM SMH 090-037<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 112' TO 124' FROM SMH 090-037 | 8,758.00  | CL     |                    |
| 201102219901      | LASALLE       | ROBERT       | 12/20/2011 | 11/21/2013 | SMAIN     | MWH-ID. 7463-300<br>POINT REPAIR 264' TO 276' FROM SMH 090-037<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                 | COMPLETED POINT REPAIR 264' TO 276' FROM SMH 090-037                 | 8,484.00  | CL     |                    |
| 201102219801      | LASALLE       | ROBERT       | 12/20/2011 | 11/19/2013 | SMAIN     | MWH-ID. 7463-300<br>POINT REPAIR 83' TO 95' FROM SMH 090-037<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                   | COMPLETED POINT REPAIR 83' TO 95' FROM SMH 090-037                   | 8,787.00  | CL     |                    |
| 201102219701      | CUCULLU       | UPPERLINE    | 12/20/2011 | 10/29/2013 | SMAIN     | MWH-ID. 7463-299<br>REPLACE PIPE FOR SEWER LINE SEGMENT 090-021 TO 090-019<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14     | REPLACED PIPE FOR SEWER LINE SEGMENT 090-021 TO 090-019              | 67,951.00 | CL     |                    |
| 201102219601      | LOYOLA AV     | LOYOLA AV    | 12/20/2011 |            | SLINE     | MWH-ID. 7463-298<br>FULL LINING OF SMH 089-028 TO 090-064<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |  |           | OP     |                    |
| 201102219501      | LOYOLA AV     | LOYOLA AV    | 12/20/2011 | 11/15/2013 | SLEAD     | MWH-ID. 7463-298<br>POINT REPAIR REPLACE SERVICE 123' TO 135' FROM SMH 089-028<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 123' TO 135' FROM SMH 089-028 | 8,454.00  | CL     |                    |
| 201102219401      | LOYOLA AV     | JEFFERSON AV | 12/20/2011 |            | SLEAD     | MWH-ID. 7463-297<br>POINT REPAIR REPLACE SERVICE 44' TO 56' FROM SMH 089-015<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201102219301      | LOYOLA AV     | JEFFERSON AV | 12/20/2011 |            | SLEAD     | MWH-ID. 7463-297<br>POINT REPAIR REPLACE SERVICE 5' TO 17' FROM SMH 089-015<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14    |  |           | OP     |                    |
| 201102219201      | COLISEUM      | SONIAT       | 12/20/2011 |            | SLINE     | MWH-ID. 7463-296<br>FULL LINING OF SMH 087-024 TO 087-022<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |  |           | OP     |                    |
| 201102219001      | COLISEUM      | SONIAT       | 12/20/2011 | 02/01/2014 | SLEAD     | MWH-ID. 7463-296<br>POINT REPAIR REPLACE SERVICE 161' TO 173' FROM SMH 087-024<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 161' TO 173' FROM SMH 087-024 |           | CL     |                    |

| WORK ORDER NUMBER | STREET       | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|--------------|---------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201102218901      | COLISEUM     | SONIAT        | 12/20/2011 | 01/30/2014 | SLEAD     | MWH-ID. 7463-296<br>POINT REPAIR REPLACE SERVICE 62' TO 74' FROM SMH 087-024<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   | COMPLETED POINT REPAIR REPLACE SERVICE 62' TO 74' FROM SMH 087-024 |           | CL     |                    |
| 201102218801      | COLISEUM     | SONIAT        | 12/20/2011 | 01/27/2014 | SLEAD     | MWH-ID. 7463-296<br>POINT REPAIR REPLACE SERVICE 31' TO 43' FROM SMH 087-024<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   | COMPLETED POINT REPAIR REPLACE SERVICE 31' TO 43' FROM SMH 087-024 |           | CL     |                    |
| 201102218401      | UPPERLINE    | TCHOUPITOUOLA | 12/20/2011 |            | SLINE     | MWH-ID. 7463-295<br>FULL LINING SMH 085A-001 TO 092-054<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                        |  |           | OP     |                    |
| 201102218201      | UPPERLINE    | TCHOUPITOUOLA | 12/20/2011 |            | SLEAD     | MWH-ID. 7463-295<br>POINT REPAIR REPLACE SERVICE 83' TO 95' FROM SMH 085A-001<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201102218101      | UPPERLINE    | TCHOUPITOUOLA | 12/20/2011 |            | SMAIN     | MWH-ID. 7463-295<br>POINT REPAIR 230' TO 242' FROM SMH 085A-001<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                |  |           | OP     |                    |
| 201102217701      | RICHMOND PL  | LOYOLA AV     | 12/20/2011 |            | SLINE     | MWH-ID. 7463-294<br>FULL LINING OF SMH 082-041 TO 083-033<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |  |           | OP     |                    |
| 201102217601      | RICHMOND PL  | LOYOLA AV     | 12/20/2011 |            | SLEAD     | MWH-ID. 7463-294<br>POINT REPAIR REPLACE SERVICE 184' TO 196' FROM SMH 082-041<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201102217501      | RICHMOND PL  | LOYOLA AV     | 12/20/2011 |            | SLEAD     | MWH-ID. 7463-294<br>POINT REPAIR REPLACE SERVICE 156' TO 168' FROM SMH 082-041<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201102217401      | RICHMOND PL  | LOYOLA AV     | 12/20/2011 |            | SLEAD     | MWH-ID. 7463-294<br>POINT REPAIR REPLACE SERVICE 33' TO 45' FROM SMH 082-041<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201102217301      | NASHVILLE AV | PRYTANIA      | 12/20/2011 |            | SLEAD     | MWH-ID. 7463-293<br>POINT REPAIR REPLACE SERVICE 57' TO 69' FROM SMH 081-065<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201102217201      | NASHVILLE AV | PRYTANIA      | 12/20/2011 |            | SLEAD     | MWH-ID. 7463-293<br>POINT REPAIR REPLACE SERVICE 24' TO 36' FROM SMH 081-065<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201102217101      | JEFFERSON AV | ST CHARLES AV | 12/20/2011 |            | SLINE     | MWH-ID. 7463-292<br>FULL LINING OF SMH 081-047 TO 081-046<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |  |           | OP     |                    |
| 201102206801      | CADIZ        | S DERBIGNY    | 12/19/2011 | 02/20/2014 | SLEAD     | MWH-ID. 7463-334<br>SERVICE POINT REPAIR 206' FROM SMH 098-012<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14                     | COMPLETED SERVICE POINT REPAIR 206' FROM SMH 098-012               |           | CL     |                    |
| 201102206101      | CADIZ        | S DERBIGNY    | 12/19/2011 | 02/08/2014 | SLEAD     | MWH-ID. 7463-334<br>SERVICE POINT REPAIR 115' FROM SMH 098-012<br>ESSA 2 - BASIN 4 - SPS 14                              | COMPLETED SERVICE POINT REPAIR 115' FROM SMH 098-012               |           | CL     |                    |
| 201102205701      | CADIZ        | S DERBIGNY    | 12/19/2011 | 02/17/2014 | SMAIN     | MWH-ID. 7463-334<br>POINT REPAIR 50' FROM SMH ENDING 62' FROM SMH 098-012<br>ESSA 2 - BASIN 4 - UPTOWN - SPS 14          | COMPLETED POINT REPAIR 50' FROM SMH ENDING 62' FROM SMH 098-012    |           | CL     |                    |
| 201102010801      | JENA         | S MIRO        | 11/15/2011 |            | SLINE     | MWH-ID. 7463-179<br>FULL LINING OF SMH 099-032 TO 99-026<br>ESSA 2 - BASIN 4 - UPTOWN - 14                               |  |           | OP     |                    |
| 201102010701      | JENA         | S MIRO        | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-179<br>POINT REPAIR REPLACE SERVICE 228' FROM SMH 374-025<br>ESSA 2 - BASIN 4 - UPTOWN - 14                 |  |           | OP     |                    |
| 201102007701      | JENA         | S GALVEZ      | 11/15/2011 |            | SMAIN     | MWH-ID. 7463-167<br>REPLACE PIPE FOR LINE SEGMENT 099-041 TO 099-042<br>ESSA 2 - BASIN 4 - UPTOWN - 14                   |  |           | OP     |                    |
| 201102007501      | ROBERT       | S JOHNSON     | 11/15/2011 |            | SMAIN     | MWH-ID. 7463-166<br>REPLACE PIPE FOR LINE SEGMENT 099-018 TO 099-017<br>ESSA 2 - BASIN 4 - UPTOWN - 14                   |  |           | OP     |                    |
| 201102007401      | ROBERT       | S PRIEUR      | 11/15/2011 | 01/31/2014 | SMAIN     | MWH-ID. 7463-165<br>REPLACE PIPE FOR LINE SEGMENT 099-014 TO 099-012<br>ESSA 2 - BASIN 4 - UPTOWN - 14                   | REPLACED PIPE FOR LINE SEGMENT 099-014 TO 099-012                  |           | CL     |                    |
| 201102007301      | NAPOLEON AV  | S CLAIBORNE A | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-164<br>POINT REPAIR REPLACE SERVICE 111' FROM SMH 098-035<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14         |  |           | OP     |                    |
| 201102007101      | NAPOLEON AV  | S CLAIBORNE A | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-164<br>POINT REPAIR REPLACE SERVICE 38' FROM SMH 098-035<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |  |           | OP     |                    |
| 201102007001      | NAPOLEON AV  | S CLAIBORNE A | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-164<br>POINT REPAIR REPLACE SERVICE 8' FROM SMH 098-035<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           |  |           | OP     |                    |

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|-------------------|-------------|--------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201102006901      | UPPERLINE   | S DERBIGNY   | 11/15/2011 |            | SMAIN     | MWH-ID. 7463-163<br>REPLACE PIPE FOR LINE SEGMENT 098-027 TO 098-020<br>ESSA 4 - BASIN 4 - UPTOWN - 14         |   |           | OP     |                    |
| 201102006801      | ROBERT      | S DERBIGNY   | 11/15/2011 | 02/21/2014 | SMAIN     | MWH-ID. 7463-162<br>REPLACE PIPE FOR LINE SEGMENT 098-022 TO 098-021<br>ESSA 4 - BASIN 4 - UPTOWN - 14         | REPLACED PIPE FOR LINE SEGMENT 098-022 TO 098-021       |           | CL     |                    |
| 201102006701      | S PRIEUR    | ROBERT       | 11/15/2011 |            | SMAIN     | MWH-ID. 7463-161<br>REPLACE PIPE FOR LINE SEGMENT 098-021 TO 098-020<br>ESSA 2 - BASIN 4 - UPTOWN - 14         |   |           | OP     |                    |
| 201101950501      | CADIZ       | S TONTI      | 11/11/2011 | 11/14/2013 | SMAIN     | MWH-ID. 7463-132<br>REPLACE PIPE FOR LINE SEGMENT 099-035 TO 099-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | REPLACED PIPE FOR LINE SEGMENT 099-035 TO 099-034       | 63,064.00 | CL     |                    |
| 201101950401      | S MIRO      | CADIZ        | 11/11/2011 |            | SMAIN     | MWH-ID. 7463-131<br>POINT REPAIR 0' TO 12' FROM SMH 099-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |   |           | OP     |                    |
| 201101950301      | S MIRO      | CADIZ        | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-131<br>SERVICE REPAIR VIA LINING 225' FROM SMH 099-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |   |           | OP     |                    |
| 201101950201      | JENA        | S GALVEZ     | 11/11/2011 |            | SMAIN     | MWH-ID. 7463-130<br>REPLACE PIPE FOR LINE SEGMENT 099-026 TO 099-041<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |   |           | OP     |                    |
| 201101950101      | S JOHNSON   | JEFFERSON AV | 11/11/2011 |            | SMAIN     | MWH-ID. 7463-129<br>REPLACE PIPE FOR LINE SEGMENT 099-015 TO 099-014<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |   |           | OP     |                    |
| 201101950001      | ROBERT      | S GALVEZ     | 11/11/2011 |            | SMAIN     | MWH-ID. 7463-128<br>REPLACE PIPE FOR LINE SEGMENT 099-013 TO 099-012<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |   |           | OP     |                    |
| 201101949901      | S JOHNSON   | JENA         | 11/11/2011 |            | SLINE     | MWH-ID. 7463-127<br>FULL LINING OF SMH 099-003 TO 099-001<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            |   |           | OP     |                    |
| 201101949801      | S JOHNSON   | JENA         | 11/11/2011 |            | SMAIN     | MWH-ID. 7463-127<br>POINT REPAIR 205' TO 230' FROM SMH 099-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14       |   |           | OP     |                    |
| 201101949701      | S JOHNSON   | JENA         | 11/11/2011 |            | SMAIN     | MWH-ID. 7463-127<br>POINT REPAIR 165' TO 177' FROM SMH 099-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14       |   |           | OP     |                    |
| 201101949601      | S JOHNSON   | JENA         | 11/11/2011 |            | SMAIN     | MWH-ID. 7463-127<br>POINT REPAIR 17' TO 29' FROM SMH 099-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14         |   |           | OP     |                    |
| 201101949501      | S JOHNSON   | JENA         | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-127<br>SERVICE REPAIR VIA LINING 120' FROM SMH 099-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |   |           | OP     |                    |
| 201101949401      | S JOHNSON   | JENA         | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-127<br>SERVICE REPAIR VIA LINING 90' FROM SMH 099-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |   |           | OP     |                    |
| 201101949301      | NAPOLEON AV | S ROMAN      | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-126<br>SERVICE REPAIR VIA LINING 179' FROM SMH 098-033<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |   |           | OP     |                    |
| 201101949201      | NAPOLEON AV | S ROMAN      | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-126<br>SERVICE REPAIR VIA LINING 45' FROM SMH 098-033<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |   |           | OP     |                    |
| 201101949101      | S DERBIGNY  | ROBERT       | 11/11/2011 |            | SLINE     | MWH-ID. 7463-125<br>FULL LINING OF SMH 098-028 TO 098-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            |   |           | OP     |                    |
| 201101949001      | S DERBIGNY  | ROBERT       | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-125<br>SERVICE REPAIR VIA LINING 45' FROM SMH 098-028<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |   |           | OP     |                    |
| 201101948901      | S DERBIGNY  | ROBERT       | 11/11/2011 | 02/28/2014 | SMAIN     | MWH-ID. 7463-125<br>POINT REPAIR 259' TO 280' FROM SMH 098-028<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14       | COMPLETED POINT REPAIR 259' TO 280'<br>FROM SMH 098-028 |           | CL     |                    |
| 201101948801      | S DERBIGNY  | ROBERT       | 11/11/2011 | 02/25/2014 | SMAIN     | MWH-ID. 7463-125<br>POINT REPAIR 98' TO 113' FROM SMH 098-028<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14        | COMPLETED POINT REPAIR 98' TO 113'<br>FROM SMH 098-028  |           | CL     |                    |
| 201200221301      | LASALLE     | DELACHAISE   | 01/25/2012 | 01/27/2014 | SMAIN     | MWH-ID. 7463-539<br>POINT REPAIR 193' - 201' FROM SMH 116-020<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14        | COMPLETED POINT REPAIR 193' - 201' FROM<br>SMH 116-02   |           | CL     |                    |
| 201200221201      | DRYADES     | AMELIA       | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-538<br>REPLACE PIPE FROM SMH 115-050 TO 115-049<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14         |   |           | OP     |                    |

| WORK ORDER NUMBER | STREET        | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|---------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200221101      | S LIBERTY     | NAPOLEON AV  | 01/25/2012 | 02/22/2014 | SMAIN     | MWH-ID. 7463-537<br>POINT REPAIR 0' - 12' FROM SMH 106-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14             | COMPLETED POINT REPAIR 0' - 12' FROM SMH 106-042             |           | CL     |                    |
| 201200221001      | NAPOLEON AV   | MAGNOLIA     | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-536<br>POINT REPAIR 219' - 229' FROM SMH 106-030<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |  |           | OP     |                    |
| 201200220901      | NAPOLEON AV   | MAGNOLIA     | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-536<br>POINT REPAIR 0' - 12' FROM SMH 106-030<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14             |  |           | OP     |                    |
| 201200220801      | NAPOLEON AV   | BARONNE      | 01/25/2012 |            | SLINE     | MWH-ID. 7463-535<br>FULL LINING OF SMH 104-066 TO 105-039<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200220701      | NAPOLEON AV   | BARONNE      | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-535<br>POINT REPAIR REPLACE SERVICE 76' FROM SMH 104-066<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201200220601      | NAPOLEON AV   | BARONNE      | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-535<br>POINT REPAIR 219' - 254' FROM SMH 104-066<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |  |           | OP     |                    |
| 201200220501      | NAPOLEON AV   | BARONNE      | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-535<br>POINT REPAIR 0' - 12' FROM SMH 104-066<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14             |  |           | OP     |                    |
| 201200220401      | UPPERLINE     | CUCULLU      | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-534<br>REPLACE PIPE FROM SMH 097-045 TO 097-044<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           |  |           | OP     |                    |
| 201200220301      | WILLOW        | UPPERLINE    | 01/25/2012 | 02/13/2014 | SLEAD     | MWH-ID. 7463-533<br>POINT REPAIR REPLACE SERVICE 169' FROM SMH 097-044<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 169' FROM SMH 097-044 |           | CL     |                    |
| 201200220201      | WILLOW        | UPPERLINE    | 01/25/2012 | 02/13/2014 | SLEAD     | MWH-ID. 7463-533<br>POINT REPAIR REPLACE SERVICE 136' FROM SMH 097-044<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 136' FROM SMH 097-044 |           | CL     |                    |
| 201200220001      | S LIBERTY     | ROBERT       | 01/25/2012 |            | SLINE     | MWH-ID. 7463-532<br>FULL LINING OF SMH 090-065 TO 090-063<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200219901      | S ROBERTSON   | JEFFERSON AV | 01/25/2012 |            | SLINE     | MWH-ID. 7463-531<br>FULL LINING OF SMH 090-054 TO 090-053<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200219801      | S ROBERTSON   | JEFFERSON AV | 01/25/2012 | 10/30/2013 | SLEAD     | MWH-ID. 7463-531<br>POINT REPAIR REPLACE SERVICE 37' FROM SMH 090-054<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE SERVICE 37' FROM SMH 090-054  | 8,442.00  | CL     |                    |
| 201200219701      | S ROBERTSON   | JEFFERSON AV | 01/25/2012 | 10/25/2013 | SMAIN     | MWH-ID. 7463-531<br>POINT REPAIR 161' - 172' FROM SMH 090-054<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | POINT REPAIR 161' - 172' FROM SMH 090-054                    | 8,440.00  | CL     |                    |
| 201200219501      | S ROBERTSON   | JEFFERSON AV | 01/25/2012 | 10/31/2013 | SMAIN     | MWH-ID. 7463-531<br>POINT REPAIR 0' - 12' FROM SMH 090-054<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14             | COMPLETED POINT REPAIR 0' - 12' FROM SMH 090-054             | 8,440.00  | CL     |                    |
| 201200214501      | HENRY CLAY AV | GARFIELD     | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-515<br>REPLACE PIPE FROM SMH 069-037 TO 069-036<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           |  |           | OP     |                    |
| 201200202701      | PENISTON      | MAGNOLIA     | 01/25/2012 |            | SLINE     | MWH-ID. 7463-479<br>FULL LINING OF SMH 116-006 TO 116-004<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200202601      | PENISTON      | MAGNOLIA     | 01/25/2012 | 12/04/2013 | SMAIN     | MWH-ID. 7463-479<br>POINT REPAIR 230' - 242' FROM SMH 116-006<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 230' - 242' FROM SMH 116-006          | 8,962.00  | CL     |                    |
| 201200202501      | PENISTON      | MAGNOLIA     | 01/25/2012 | 12/03/2013 | SLEAD     | MWH-ID. 7463-479<br>POINT REPAIR REPLACE SERVICE 164' FROM SMH 116-006<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 164' FROM SMH 116-006 | 8,964.00  | CL     |                    |
| 201200202401      | PENISTON      | MAGNOLIA     | 01/25/2012 | 12/03/2013 | SLEAD     | MWH-ID. 7463-479<br>POINT REPAIR REPLACE SERVICE 134' FROM SMH 116-006<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 134' FROM SMH 116-006 | 8,964.00  | CL     |                    |
| 201200202301      | PENISTON      | MAGNOLIA     | 01/25/2012 | 12/02/2013 | SLEAD     | MWH-ID. 7463-479<br>POINT REPAIR REPLACE SERVICE 70' FROM SMH 116-006<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE SERVICE 70' FROM SMH 116-006  | 8,920.00  | CL     |                    |
| 201200202201      | PENISTON      | FRERET       | 01/25/2012 |            | SLINE     | MWH-ID. 7463-478<br>FULL LINING OF SMH 116-005 TO 116-004<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200202101      | PENISTON      | FRERET       | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-478<br>POINT REPAIR REPLACE SERVICE 203' FROM SMH 116-005<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |

| WORK ORDER NUMBER | STREET     | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|------------|--------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201200202001      | PENISTON   | FRERET       | 01/25/2012 | 12/31/2013 | SLEAD     | MWH-ID. 7463-478<br>POINT REPAIR REPLACE SERVICE 81' FROM SMH 116-005<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE<br>SERVICE 81' FROM SMH 116-005  | 8,964.00  | CL     |                    |
| 201200201901      | PENISTON   | FRERET       | 01/25/2012 | 12/31/2013 | SMAIN     | MWH-ID. 7463-478<br>POINT REPAIR 232' - 246' FROM SMH 116-005<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 232' - 246' FROM<br>SMH 116-005          | 9,139.00  | CL     |                    |
| 201200201801      | PENISTON   | FRERET       | 01/25/2012 | 01/06/2014 | SMAIN     | MWH-ID. 7463-478<br>POINT REPAIR 151' - 180' FROM SMH 116-005<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 151' - 180' FROM<br>SMH 116-005          |           | CL     |                    |
| 201200201701      | PENISTON   | FRERET       | 01/25/2012 | 12/30/2013 | SMAIN     | MWH-ID. 7463-478<br>POINT REPAIR 48' - 60' FROM SMH 116-005<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            | COMPLETED POINT REPAIR 48' - 60' FROM<br>SMH 116-005            | 9,312.00  | CL     |                    |
| 201200201601      | PENISTON   | FRERET       | 01/25/2012 |            | SLINE     | MWH-ID. 7463-477<br>FULL LINING OF SMH 116-003 TO 116-001<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |   |           | OP     |                    |
| 201200201501      | PENISTON   | FRERET       | 01/25/2012 | 11/19/2013 | SMAIN     | MWH-ID. 7463-477<br>POINT REPAIR 293' - 300' FROM SMH 116-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 293' - 300' FROM<br>SMH 116-003          | 8,960.00  | CL     |                    |
| 201200201401      | PENISTON   | FRERET       | 01/25/2012 | 11/19/2013 | SMAIN     | MWH-ID. 7463-477<br>POINT REPAIR 191' - 203' FROM SMH 116-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 191' - 203' FROM<br>SMH 116-003          | 8,962.00  | CL     |                    |
| 201200201201      | PENISTON   | FRERET       | 01/25/2012 | 11/20/2013 | SMAIN     | MWH-ID. 7463-477<br>POINT REPAIR 125' - 137' FROM SMH 116-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 125' - 137' FROM<br>SMH 116-003          | 9,137.00  | CL     |                    |
| 201200201101      | PENISTON   | FRERET       | 01/25/2012 | 11/20/2013 | SLEAD     | MWH-ID. 7463-477<br>POINT REPAIR REPLACE SERVICE 73' FROM SMH 116-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE<br>SERVICE 73' FROM SMH 116-003  | 9,137.00  | CL     |                    |
| 201200201001      | PENISTON   | FRERET       | 01/25/2012 | 11/18/2013 | SLEAD     | MWH-ID. 7463-477<br>POINT REPAIR REPLACE SERVICE 43' FROM SMH 116-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE<br>SERVICE 43' FROM SMH 116-003  | 8,964.00  | CL     |                    |
| 201200200901      | PENISTON   | MAGNOLIA     | 01/25/2012 | 02/18/2014 | SMAIN     | MWH-ID. 7463-476<br>REPLACE PIPE SEGMENT FROM SMH 116-002 TO 116-001<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   | REPLACED PIPE SEGMENT FROM SMH 116-<br>002 TO 116-001           |           | CL     |                    |
| 201200200801      | PENISTON   | DRYADES      | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-475<br>POINT REPAIR REPLACE SERVICE 81' FROM SMH 115-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |   |           | OP     |                    |
| 201200200601      | DANNEEL    | PENISTON     | 01/25/2012 |            | SLINE     | MWH-ID. 7463-474<br>FULL LINING OF SMH 115-041 TO 105-005<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |   |           | OP     |                    |
| 201200200501      | DANNEEL    | PENISTON     | 01/25/2012 | 01/16/2014 | SLEAD     | MWH-ID. 7463-474<br>POINT REPAIR REPLACE SERVICE 150' FROM SMH 115-041<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE<br>SERVICE 150' FROM SMH 115-041 |           | CL     |                    |
| 201200200401      | DANNEEL    | PENISTON     | 01/25/2012 | 01/15/2014 | SMAIN     | MWH-ID. 7463-474<br>POINT REPAIR 75' - 90' FROM SMH 115-041<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            | COMPLETED POINT REPAIR 75' - 90' FROM<br>SMH 115-041            |           | CL     |                    |
| 201200200301      | DANNEEL    | PENISTON     | 01/25/2012 | 01/14/2014 | SMAIN     | MWH-ID. 7463-474<br>POINT REPAIR 0' - 12' FROM SMH 115-041<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14             | COMPLETED POINT REPAIR 0' - 12' FROM<br>SMH 115-041             |           | CL     |                    |
| 201200200001      | S SARATOGA | PENISTON     | 01/25/2012 |            | SLINE     | MWH-ID. 7463-473<br>FULL LINING OF SMH 115-036 TO 105-003<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |   |           | OP     |                    |
| 201200199901      | S SARATOGA | PENISTON     | 01/25/2012 | 01/21/2014 | SMAIN     | MWH-ID. 7463-473<br>POINT REPAIR 212' - 224' FROM SMH 115-036<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 212' - 224' FROM<br>SMH 115-036          |           | CL     |                    |
| 201200199801      | S SARATOGA | PENISTON     | 01/25/2012 | 01/17/2014 | SMAIN     | MWH-ID. 7463-473<br>POINT REPAIR 21' - 33' FROM SMH 115-036<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            | COMPLETED POINT REPAIR 21' - 33' FROM<br>SMH 115-036            |           | CL     |                    |
| 201200199701      | S SARATOGA | PENISTON     | 01/25/2012 | 01/20/2014 | SLEAD     | MWH-ID. 7463-473<br>POINT REPAIR REPLACE SERVICE 71' FROM SMH 115-036<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE<br>SERVICE 71' FROM SMH 115-036  |           | CL     |                    |
| 201200199401      | LOYOLA AV  | FOUCHER      | 01/25/2012 | 01/22/2014 | SLEAD     | MWH-ID. 7463-472<br>POINT REPAIR REPLACE SERVICE 23' FROM SMH 115-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | POINT REPAIR REPLACE SERVICE 23' FROM<br>SMH 115-034            |           | CL     |                    |
| 201200199201      | LOYOLA AV  | AMELIA       | 01/25/2012 | 02/18/2014 | SMAIN     | MWH-ID. 7463-471<br>REPLACE PIPE FROM SMH 115-033 TO 115-031<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           | REPLACED PIPE FROM SMH 115-033 TO 115-<br>031                   |           | CL     |                    |
| 201200199101      | LASALLE    | GEN TAYLOR   | 01/25/2012 | 02/04/2014 | SMAIN     | MWH-ID. 7463-470<br>POINT REPAIR 0' - 12' FROM SMH 106-016<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14             | COMPLETED POINT REPAIR 0' - 12' FROM<br>SMH 106-016             |           | CL     |                    |

| WORK ORDER NUMBER | STREET       | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|--------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200198901      | GEN PERSHING | LOYOLA AV    | 01/25/2012 |            | SLINE     | MWH-ID. 7463-469<br>FULL LINING OF SMH 105-042 TO 106-023<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200198801      | GEN PERSHING | LOYOLA AV    | 01/25/2012 | 02/25/2014 | SMAIN     | MWH-ID. 7463-469<br>POINT REPAIR 326' - 340' FROM SMH 105-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 326' - 340' FROM SMH 105-042          |           | CL     |                    |
| 201200198701      | GEN PERSHING | LOYOLA AV    | 01/25/2012 | 02/18/2014 | SMAIN     | MWH-ID. 7463-469<br>POINT REPAIR 212' - 224' FROM SMH 105-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 212' - 224' FROM SMH 105-042          |           | CL     |                    |
| 201200198601      | GEN PERSHING | LOYOLA AV    | 01/25/2012 | 02/20/2014 | SLEAD     | MWH-ID. 7463-469<br>POINT REPAIR REPLACE SERVICE 274' FROM SMH 105-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 274' FROM SMH 105-042 |           | CL     |                    |
| 201200198501      | GEN PERSHING | LOYOLA AV    | 01/25/2012 | 02/19/2014 | SLEAD     | MWH-ID. 7463-469<br>POINT REPAIR REPLACE SERVICE 245' FROM SMH 105-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 245' FROM SMH 105-042 |           | CL     |                    |
| 201200198401      | GEN PERSHING | LOYOLA AV    | 01/25/2012 | 02/18/2014 | SLEAD     | MWH-ID. 7463-469<br>POINT REPAIR REPLACE SERVICE 177' FROM SMH 105-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 177' FROM SMH 105-042 |           | CL     |                    |
| 201200198301      | GEN PERSHING | LOYOLA AV    | 01/25/2012 |            | SLINE     | MWH-ID. 7463-468<br>FULL LINING OF SMH 105-040 TO 106-022<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200198201      | GEN PERSHING | LOYOLA AV    | 01/25/2012 | 02/13/2014 | SMAIN     | MWH-ID. 7463-468<br>POINT REPAIR 142' - 154' FROM SMH 105-040<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 142' - 154' FROM SMH 105-040          |           | CL     |                    |
| 201200198001      | GEN PERSHING | LOYOLA AV    | 01/25/2012 | 02/17/2014 | SLEAD     | MWH-ID. 7463-468<br>POINT REPAIR REPLACE SERVICE 271' FROM SMH 105-040<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 271' FROM SMH 105-040 |           | CL     |                    |
| 201200197901      | GEN PERSHING | LOYOLA AV    | 01/25/2012 | 02/17/2014 | SLEAD     | MWH-ID. 7463-468<br>POINT REPAIR REPLACE SERVICE 291' FROM SMH 105-040<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 291' FROM SMH 105-040 |           | CL     |                    |
| 201200197801      | GEN PERSHING | LOYOLA AV    | 01/25/2012 | 02/14/2014 | SLEAD     | MWH-ID. 7463-468<br>POINT REPAIR REPLACE SERVICE 180' FROM SMH 105-040<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 180' FROM SMH 105-040 |           | CL     |                    |
| 201200197701      | GEN PERSHING | LOYOLA AV    | 01/25/2012 | 02/13/2014 | SLEAD     | MWH-ID. 7463-468<br>POINT REPAIR REPLACE SERVICE 120' FROM SMH 105-040<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 120' FROM SMH 105-040 |           | CL     |                    |
| 201200194801      | CADIZ        | S MIRO       | 01/24/2012 | 11/05/2013 | SMAIN     | MWH-ID. 7463-466<br>REPLACE PIPE FROM SMH 099-031 TO 099-043<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           | REPLACED PIPE FROM SMH 099-031 TO 099-043                    | 54,778.00 | CL     |                    |
| 201200194701      | UPPERLINE    | S DERBIGNY   | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-465<br>REPLACE PIPE FROM SMH 098-029 TO 098-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           |  |           | OP     |                    |
| 201200194101      | DANNEEL      | NAPOLÉON AV  | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-462<br>POINT REPAIR REPLACE SERVICE 87' FROM SMH 105-032<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201200190601      | GEN TAYLOR   | FRERET       | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-453<br>POINT REPAIR REPLACE SERVICE 155' FROM SMH 106-004<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200190501      | GEN TAYLOR   | FRERET       | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-453<br>POINT REPAIR REPLACE SERVICE 94' FROM SMH 106-004<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201200190401      | GEN TAYLOR   | FRERET       | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-453<br>POINT REPAIR REPLACE SERVICE 58' FROM SMH 106-004<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201200190301      | GEN TAYLOR   | FRERET       | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-453<br>POINT REPAIR REPLACE SERVICE 10' FROM SMH 106-004<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201200190201      | GEN PERSHING | DANNEEL      | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-452<br>REPLACE PIPE FROM SMH 105-024 TO 105-023<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           |  |           | OP     |                    |
| 201200190101      | GEN PERSHING | DANNEEL      | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-451<br>REPLACE PIPE FROM SMH 105-022 TO 105-021<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           |  |           | OP     |                    |
| 201200190001      | UPPERLINE    | CUCULLU      | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-450<br>REPLACE PIPE FROM SMH 097-019 TO 097-018<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           |  |           | OP     |                    |
| 201200189901      | WILLOW       | CADIZ        | 01/24/2012 | 02/10/2014 | SLEAD     | MWH-ID. 7463-449<br>POINT REPAIR REPLACE SERVICE 277' FROM SMH 097-015<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 277' FROM SMH 097-015 |           | CL     |                    |



| WORK ORDER NUMBER | STREET         | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|----------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200189801      | WILLOW         | CADIZ        | 01/24/2012 | 02/07/2014 | SLEAD     | MWH-ID. 7463-449<br>POINT REPAIR REPLACE SERVICE 139' FROM SMH 097-015<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 139' FROM SMH 097-015 |           | CL     |                    |
| 201200189601      | S CLAIBORNE AV | NAPOLEON AV  | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-448<br>REPLACE PIPE SEGMENT 097-013 TO 097-012<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            |  |           | OP     |                    |
| 201200189401      | WILLOW         | CADIZ        | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-447<br>REPLACE PIPE SEGMENT 097-007 TO 097-004<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            |  |           | OP     |                    |
| 201200189301      | S ROBERTSON    | CADIZ        | 01/24/2012 | 11/22/2013 | SMAIN     | MWH-ID. 7463-446<br>REPLACE PIPE SEGMENT 096-030 TO 096-029<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            | REPLACED PIPE SEGMENT 096-030 TO 096-029                     | 70,075.00 | CL     |                    |
| 201200189201      | UPPERLINE      | S LIBERTY    | 01/24/2012 |            | SLINE     | MWH-ID. 7463-445<br>FULL LINING OF SMH 096-026 TO 096-025<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200189101      | UPPERLINE      | S LIBERTY    | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-445<br>POINT REPAIR REPLACE SERVICE 39' FROM SMH 096-026<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201200189001      | UPPERLINE      | S LIBERTY    | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-445<br>POINT REPAIR 211' - 233' FROM SMH 096-026<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |  |           | OP     |                    |
| 201200188901      | UPPERLINE      | S LIBERTY    | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-445<br>POINT REPAIR 149' - 170' FROM SMH 096-026<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |  |           | OP     |                    |
| 201200188801      | UPPERLINE      | S LIBERTY    | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-445<br>POINT REPAIR 63' - 97' FROM SMH 096-026<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            |  |           | OP     |                    |
| 201200188701      | DRYADES        | NAPOLEON AV  | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-444<br>REPLACE PIPE FOR LINE SEGMENT 105-039 TO 105-038<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201200188101      | CAMP           | CONSTANTINOP | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-414<br>REPLACE PIPE SEGMENT FROM SMH 103-028 TO 103-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201200183501      | S DERBIGNY     | ROBERT       | 01/24/2012 |            | SLINE     | MWH-ID. 7463-398<br>FULL LINING OF SMH 098-025 TO 098-024<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200183401      | S DERBIGNY     | ROBERT       | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-398<br>POINT REPAIR REPLACE SERVICE 255' FROM SMH 098-025<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200183301      | S DERBIGNY     | ROBERT       | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-398<br>POINT REPAIR REPLACE SERVICE 169' FROM SMH 098-025<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200183201      | S DERBIGNY     | ROBERT       | 01/24/2012 |            | SLEAD     | MWH-ID. 7463-398<br>POINT REPAIR REPLACE SERVICE 108' FROM SMH 098-025<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200183101      | S DERBIGNY     | ROBERT       | 01/24/2012 |            | SMAIN     | MWH-ID. 7463-398<br>POINT REPAIR 38' - 53' FROM SMH 098-025<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            |  |           | OP     |                    |
| 201200172801      | HOLIDAY AL     | BENJAMIN     | 01/23/2012 |            | SLINE     | MWH-ID. 7463-383<br>FULL LINING OF SMH 069-011 TO 069-010<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200172701      | HOLIDAY AL     | BENJAMIN     | 01/23/2012 |            | SMAIN     | MWH-ID. 7463-383<br>POINT REPAIR 52' - 64' FROM SMH 069-011<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            |  |           | OP     |                    |
| 201200172601      | HOLIDAY AL     | BENJAMIN     | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-383<br>POINT REPAIR REPLACE SERVICE 273' FROM SMH 069-011<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200172501      | HOLIDAY AL     | BENJAMIN     | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-383<br>POINT REPAIR REPLACE SERVICE 197' FROM SMH 069-011<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200203701      | S LIBERTY      | AMELIA       | 01/25/2012 | 02/03/2014 | SLINE     | MWH-ID. 7463-484<br>FULL LINING OF SMH 116-077 TO 116-076<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              | COMPLETED FULL LINING OF SMH 116-077 TO 116-076              |           | CL     |                    |
| 201200203601      | S LIBERTY      | AMELIA       | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-484<br>POINT REPAIR 187' - 206' FROM SMH 116-077<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |  |           | OP     |                    |
| 201200203501      | S LIBERTY      | AMELIA       | 01/25/2012 | 02/03/2014 | SLEAD     | MWH-ID. 7463-484<br>POINT REPAIR REPLACE SERVICE 67' FROM SMH 116-077<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE SERVICE 67' FROM SMH 116-077  |           | CL     |                    |

| WORK ORDER NUMBER | STREET         | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|----------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200203401      | LASALLE        | AMELIA       | 01/25/2012 | 01/30/2014 | SLEAD     | MWH-ID. 7463-483<br>POINT REPAIR REPLACE SERVICE 185' FROM SMH 116-019<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 185' FROM SMH 116-019 |           | CL     |                    |
| 201200203301      | LASALLE        | AMELIA       | 01/25/2012 | 01/30/2014 | SLEAD     | MWH-ID. 7463-483<br>POINT REPAIR REPLACE SERVICE 157' FROM SMH 116-019<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 157' FROM SMH 116-019 |           | CL     |                    |
| 201200203101      | AMELIA         | S ROBERTSON  | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-482<br>REPLACE PIPE FROM SMH 116-012 TO 116-011<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           |  |           | OP     |                    |
| 201200203001      | FRERET         | AMELIA       | 01/25/2012 |            | SMAIN     | MWH-ID. 7463-481<br>REPLACE PIPE FROM SMH 116-011 TO 116-009<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           |  |           | OP     |                    |
| 201200202901      | PENISTON       | LASALLE      | 01/25/2012 |            | SLEAD     | MWH-ID. 7463-480<br>POINT REPAIR REPLACE SERVICE 202' FROM SMH 116-008<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200172401      | HOLIDAY AL     | BENJAMIN     | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-383<br>POINT REPAIR REPLACE SERVICE 156' FROM SMH 069-011<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200172301      | HOLIDAY AL     | BENJAMIN     | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-383<br>POINT REPAIR REPLACE SERVICE 92' FROM SMH 069-011<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201200169601      | S CLAIBORNE AV | UPPERLINE    | 01/23/2012 |            | SMAIN     | MWH-ID. 7463-439<br>REPLACE PIPE SEGMENT 098-019 TO 098-018<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            |  |           | OP     |                    |
| 201200168501      | LASALLE        | NAPOLEON AV  | 01/23/2012 |            | SMAIN     | MWH-ID. 7463-434<br>POINT REPAIR REPLACE SERVICE 107' FROM SMH 096-038<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200168401      | LASALLE        | NAPOLEON AV  | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-434<br>POINT REPAIR REPLACE SERVICE 65' FROM SMH 096-038<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201200168301      | S LIBERTY      | NAPOLEON AV  | 01/23/2012 |            | SLINE     | MWH-ID. 7463-433<br>FULL LINING OF SMH 096-022 TO 096-021<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200168201      | S LIBERTY      | NAPOLEON AV  | 01/23/2012 |            | SMAIN     | MWH-ID. 7463-433<br>POINT REPAIR 300' - 312' FROM SMH 096-022<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |  |           | OP     |                    |
| 201200168101      | S LIBERTY      | NAPOLEON AV  | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-433<br>POINT REPAIR REPLACE SERVICE 264' FROM SMH 096-022<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200168001      | S LIBERTY      | NAPOLEON AV  | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-433<br>POINT REPAIR REPLACE SERVICE 200' FROM SMH 096-022<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200167901      | S LIBERTY      | JENA         | 01/23/2012 |            | SLINE     | MWH-ID. 7463-432<br>FULL LINING OF SMH 096-021 TO 096-020<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200167801      | S LIBERTY      | JENA         | 01/23/2012 | 11/07/2013 | SMAIN     | MWH-ID. 7463-432<br>POINT REPAIR 87' - 99' FROM SMH 096-021<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            | COMPLETED POINT REPAIR 87' - 99' FROM SMH 096-021            | 8,451.00  | CL     |                    |
| 201200167701      | S LIBERTY      | UPPERLINE    | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-431<br>POINT REPAIR REPLACE SERVICE 234' FROM SMH 096-016<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200167601      | S LIBERTY      | UPPERLINE    | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-431<br>POINT REPAIR REPLACE SERVICE 167' FROM SMH 096-016<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200167501      | S LIBERTY      | UPPERLINE    | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-431<br>POINT REPAIR REPLACE SERVICE 77' FROM SMH 096-016<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201200167401      | NAPOLEON AV    | LOYOLA AV    | 01/23/2012 |            | SLINE     | MWH-ID. 7463-430<br>FULL LINING OF SMH 095-035 TO 096-022<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200167301      | NAPOLEON AV    | LOYOLA AV    | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-430<br>POINT REPAIR REPLACE SERVICE 2' FROM SMH 095-035<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201200167201      | VALENCE        | LOYOLA AV    | 01/23/2012 |            | SMAIN     | MWH-ID. 7463-429<br>REPLACE PIPE SEGMENT 095-034 TO 096-018<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            |  |           | OP     |                    |
| 201200167101      | NAPOLEON AV    | S SARATOGA   | 01/23/2012 |            | SLINE     | MWH-ID. 7463-428<br>FULL LINING OF SMH 095-030 TO 095-029<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |

| WORK ORDER NUMBER | STREET        | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|---------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200167001      | NAPOLEON AV   | S SARATOGA   | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-428<br>POINT REPAIR REPLACE SERVICE 198' FROM SMH 095-030<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200166901      | S SARATOGA    | NAPOLEON AV  | 01/23/2012 |            | SLINE     | MWH-ID. 7463-427<br>FULL LINING OF SMH 095-021 TO 095-020<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200166801      | S SARATOGA    | NAPOLEON AV  | 01/23/2012 | 11/14/2013 | SLEAD     | MWH-ID. 7463-427<br>POINT REPAIR REPLACE SERVICE 107' FROM SMH 095-021<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 107' FROM SMH 095-021 | 8,457.00  | CL     |                    |
| 201200166701      | S SARATOGA    | NAPOLEON AV  | 01/23/2012 | 11/13/2013 | SLEAD     | MWH-ID. 7463-427<br>POINT REPAIR REPLACE SERVICE 78' FROM SMH 095-021<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE SERVICE 78' FROM SMH 095-021  | 8,461.00  | CL     |                    |
| 201200166601      | LOYOLA AV     | NAPOLEON AV  | 01/23/2012 | 01/21/2014 | SMAIN     | MWH-ID. 7463-426<br>REPLACE PIPE SEGMENT 095-015 TO 095-014<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            | REPLACED PIPE SEGMENT 095-015 TO 095-014                     |           | CL     |                    |
| 201200166401      | JENA          | LOYOLA AV    | 01/23/2012 |            | SLINE     | MWH-ID. 7463-425<br>FULL LINING OF SMH 095-014 TO 096-021<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200166301      | JENA          | LOYOLA AV    | 01/23/2012 | 11/06/2013 | SLEAD     | MWH-ID. 7463-425<br>POINT REPAIR REPLACE SERVICE 172' FROM SMH 095-014<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 172' FROM SMH 095-014 | 8,445.00  | CL     |                    |
| 201200166201      | JENA          | LOYOLA AV    | 01/23/2012 | 10/15/2013 | SMAIN     | MWH-ID. 7463-425<br>POINT REPAIR 198' - 210' FROM SMH 095-014<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 198' - 210' FROM SMH 095-014          | 8,459.00  | CL     |                    |
| 201200166101      | JENA          | LOYOLA AV    | 01/23/2012 | 11/15/2013 | SMAIN     | MWH-ID. 7463-425<br>POINT REPAIR 115' - 132' FROM SMH 095-014<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 115' - 132' FROM SMH 095-014          |           | CL     |                    |
| 201200166001      | JENA          | LOYOLA AV    | 01/23/2012 | 11/04/2013 | SMAIN     | MWH-ID. 7463-425<br>POINT REPAIR 49' - 61' FROM SMH 095-014<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            | COMPLETED POINT REPAIR 49' - 61' FROM SMH 095-014            | 8,453.00  | CL     |                    |
| 201200165901      | NAPOLEON AV   | BARONNE      | 01/23/2012 |            | SLINE     | MWH-ID. 7463-424<br>FULL LINING OF SMH 094-054 TO 095-033<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200165801      | NAPOLEON AV   | BARONNE      | 01/23/2012 |            | SMAIN     | MWH-ID. 7463-424<br>POINT REPAIR 243' - 258' FROM SMH 094-054<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          |  |           | OP     |                    |
| 201200165701      | NAPOLEON AV   | BARONNE      | 01/23/2012 |            | SMAIN     | MWH-ID. 7463-424<br>POINT REPAIR 0' - 12' FROM SMH 094-054<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14             |  |           | OP     |                    |
| 201200165601      | ST CHARLES AV | NAPOLEON AV  | 01/23/2012 |            | SLINE     | MWH-ID. 7463-423<br>FULL LINING OF SMH 094-009 TO 094-008<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200165501      | ST CHARLES AV | NAPOLEON AV  | 01/23/2012 |            | SMAIN     | MWH-ID. 7463-423<br>POINT REPAIR 0' - 12' FROM SMH 094-009<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14             |  |           | OP     |                    |
| 201200165401      | ST CHARLES AV | NAPOLEON AV  | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-423<br>POINT REPAIR REPLACE SERVICE 70' FROM SMH 094-009<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201200165301      | ST CHARLES AV | NAPOLEON AV  | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-423<br>POINT REPAIR REPLACE SERVICE 39' FROM SMH 094-009<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201200165201      | SONIAT        | S LIBERTY    | 01/23/2012 |            | SLINE     | MWH-ID. 7463-422<br>FULL LINING OF SMH 090-063 TO 090-062<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200165101      | SONIAT        | S LIBERTY    | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-422<br>POINT REPAIR REPLACE SERVICE 128' FROM SMH 090-063<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |  |           | OP     |                    |
| 201200165001      | SONIAT        | S LIBERTY    | 01/23/2012 |            | SLEAD     | MWH-ID. 7463-422<br>POINT REPAIR REPLACE SERVICE 65' FROM SMH 090-063<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |  |           | OP     |                    |
| 201200164901      | LASALLE       | SONIAT       | 01/23/2012 | 12/31/2013 | SMAIN     | MWH-ID. 7463-421<br>REPLACE PIPE FOR LINE SEGMENT 090-061 TO 090-060<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   | REPLACED PIPE FOR LINE SEGMENT 090-061 TO 090-060            | 72,584.00 | CL     |                    |
| 201200164701      | SONIAT        | S ROBERTSON  | 01/23/2012 |            | SMAIN     | MWH-ID. 7463-420<br>REPLACE PIPE FOR LINE SEGMENT 090-057 TO 090-056<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   |  |           | OP     |                    |
| 201200164501      | S ROBERTSON   | SONIAT       | 01/23/2012 |            | SLINE     | MWH-ID. 7463-419<br>FULL LINING OF SMH 090-055 TO 090-053<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |

| WORK ORDER NUMBER | STREET      | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200164401      | S ROBERTSON | SONIAT       | 01/23/2012 | 10/24/2013 | SMAIN     | MWH-ID. 7463-419<br>POINT REPAIR 207' - 237' FROM SMH 090-055<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COPLETED POINT REPAIR 207' - 237' FROM SMH 090-055           | 13,840.00 | CL     |                    |
| 201200164301      | S ROBERTSON | SONIAT       | 01/23/2012 | 10/28/2013 | SMAIN     | MWH-ID. 7463-419<br>POINT REPAIR 131' - 143' FROM SMH 090-055<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14          | COMPLETED POINT REPAIR 131' - 143' FROM SMH 090-055          | 8,440.00  | CL     |                    |
| 201200164201      | S ROBERTSON | SONIAT       | 01/23/2012 | 10/29/2013 | SLEAD     | MWH-ID. 7463-419<br>POINT REPAIR REPLACE SERVICE 6' FROM SMH 090-055<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14   | COMPLETED POINT REPAIR REPLACE SERVICE 6' FROM SMH 090-055   | 8,442.00  | CL     |                    |
| 201200163801      | S LIBERTY   | UPPERLINE    | 01/23/2012 |            | SLINE     | MWH-ID. 7463-418<br>FULL LINING OF 090-042 TO 090-041<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                  |  |           | OP     |                    |
| 201200163701      | S LIBERTY   | UPPERLINE    | 01/23/2012 | 12/09/2013 | SMAIN     | MWH-ID. 7463-418<br>POINT REPAIR 73' - 85' FROM SMH 090-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            | COMPLETED POINT REPAIR 73' - 85' FROM SMH 090-042            | 8,440.00  | CL     |                    |
| 201200163601      | S LIBERTY   | UPPERLINE    | 01/23/2012 | 12/12/2013 | SLEAD     | MWH-ID. 7463-418<br>POINT REPAIR REPLACE SERVICE 234' FROM SMH 090-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 234' FROM SMH 090-042 | 8,442.00  | CL     |                    |
| 201200163501      | S LIBERTY   | UPPERLINE    | 01/23/2012 | 12/11/2013 | SLEAD     | MWH-ID. 7463-418<br>POINT REPAIR REPLACE SERVICE 142' FROM SMH 090-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 142' FROM SMH 090-042 | 8,443.00  | CL     |                    |
| 201200163401      | S LIBERTY   | UPPERLINE    | 01/23/2012 | 12/10/2013 | SLEAD     | MWH-ID. 7463-418<br>POINT REPAIR REPLACE SERVICE 106' FROM SMH 090-042<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 106' FROM SMH 090-042 | 8,442.00  | CL     |                    |
| 201200163101      | ROBERT      | S LIBERTY    | 01/23/2012 |            | SLINE     | MWH-ID. 7463-417<br>FULL LINING OF SMH 090-039 TO 090-037<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200163001      | ROBERT      | S LIBERTY    | 01/23/2012 | 12/06/2013 | SLEAD     | MWH-ID. 7463-417<br>POINT REPAIR REPLACE SERVICE 209' FROM SMH 090-039<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 209' FROM SMH 090-039 | 8,465.00  | CL     |                    |
| 201200162901      | ROBERT      | S LIBERTY    | 01/23/2012 | 12/05/2013 | SLEAD     | MWH-ID. 7463-417<br>POINT REPAIR REPLACE SERVICE 179' FROM SMH 090-039<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 179' FROM SMH 090-039 | 8,460.00  | CL     |                    |
| 201200162801      | ROBERT      | S LIBERTY    | 01/23/2012 | 12/04/2013 | SLEAD     | MWH-ID. 7463-417<br>POINT REPAIR REPLACE SERVICE 154' FROM SMH 090-039<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 154' FROM SMH 090-039 | 8,486.00  | CL     |                    |
| 201200162701      | ROBERT      | S LIBERTY    | 01/23/2012 | 12/03/2013 | SLEAD     | MWH-ID. 7463-417<br>POINT REPAIR REPLACE SERVICE 122' FROM SMH 090-039<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 122' FROM SMH 090-039 | 8,462.00  | CL     |                    |
| 201200162601      | ROBERT      | S LIBERTY    | 01/23/2012 | 12/02/2013 | SLEAD     | MWH-ID. 7463-417<br>POINT REPAIR REPLACE SERVICE 27' FROM SMH 090-039<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE SERVICE 27' FROM SMH 090-039  | 8,460.00  | CL     |                    |
| 201200162501      | S ROBERTSON | SONIAT       | 01/23/2012 |            | SLINE     | MWH-ID. 7463-416<br>FULL LINING OF SMH 090-034 TO 090-033<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200162401      | S ROBERTSON | SONIAT       | 01/23/2012 | 10/22/2013 | SMAIN     | MWH-ID. 7463-416<br>POINT REPAIR 30' - 42' FROM SMH 090-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            | COMPLETED POINT REPAIR 30' - 42' FROM SMH 090-034            | 8,464.00  | CL     |                    |
| 201200162301      | S ROBERTSON | SONIAT       | 01/23/2012 | 10/23/2013 | SLEAD     | MWH-ID. 7463-416<br>POINT REPAIR REPLACE SERVICE 70' FROM SMH 090-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE SERVICE 70' FROM SMH 090-034  | 8,469.00  | CL     |                    |
| 201200162201      | S ROBERTSON | SONIAT       | 01/23/2012 | 10/21/2013 | SLEAD     | MWH-ID. 7463-416<br>POINT REPAIR REPLACE SERVICE 14' FROM SMH 090-034<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE SERVICE 14' FROM SMH 090-034  | 8,466.00  | CL     |                    |
| 201200161401      | VALMONT     | CAMP         | 01/23/2012 |            | SLINE     | MWH-ID. 7463-415<br>FULL LINING OF SMH 087-027 TO 087-026<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14              |  |           | OP     |                    |
| 201200161301      | VALMONT     | CAMP         | 01/23/2012 | 01/16/2014 | SLEAD     | MWH-ID. 7463-415<br>POINT REPAIR REPLACE SERVICE 185' FROM SMH 087-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 185' FROM SMH 087-027 |           | CL     |                    |
| 201200161201      | VALMONT     | CAMP         | 01/23/2012 | 01/15/2014 | SLEAD     | MWH-ID. 7463-415<br>POINT REPAIR REPLACE SERVICE 145' FROM SMH 087-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 | COMPLETED POINT REPAIR REPLACE SERVICE 145' FROM SMH 087-027 |           | CL     |                    |
| 201200161101      | VALMONT     | CAMP         | 01/23/2012 | 01/14/2014 | SLEAD     | MWH-ID. 7463-415<br>POINT REPAIR REPLACE SERVICE 63' FROM SMH 087-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE SERVICE 63' FROM SMH 087-027  |           | CL     |                    |
| 201200161001      | VALMONT     | CAMP         | 01/23/2012 | 12/31/2013 | SLEAD     | MWH-ID. 7463-415<br>POINT REPAIR REPLACE SERVICE 31' FROM SMH 087-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  | COMPLETED POINT REPAIR REPLACE SERVICE 31' FROM SMH 087-027  | 8,462.00  | CL     |                    |

| WORK ORDER NUMBER | STREET         | CROSS STREET   | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|----------------|----------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201101948701      | S DERBIGNY     | ROBERT         | 11/11/2011 | 02/27/2014 | SLEAD     | MWH-ID. 7463-125<br>POINT REPAIR REPLACE SERVICE 136' FROM SMH 098-028<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14         | COMPLETED POINT REPAIR REPLACE<br>SERVICE 136' FROM SMH 098-028 |           | CL     |                    |
| 201101948601      | ROBERT         | S CLAIBORNE AV | 11/11/2011 |            | SLINE     | MWH-ID. 7463-124<br>FULL LINING OF SMH 098-026 TO 098-024<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |   |           | OP     |                    |
| 201101948501      | ROBERT         | S CLAIBORNE AV | 11/11/2011 |            | SMAIN     | MWH-ID. 7463-124<br>POINT REPAIR 169' TO 181' FROM SMH 098-026<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                 |   |           | OP     |                    |
| 201101948401      | ROBERT         | S CLAIBORNE AV | 11/11/2011 |            | SLEAD     | MWH-ID. 7463-124<br>SERVICE REPAIR VIA LINING 0' TO 12' FROM SMH 098-026<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14       |   |           | OP     |                    |
| 201101943501      | ROBERT         | S CLAIBORNE AV | 11/10/2011 |            | SLEAD     | MWH-ID. 7463-124<br>SERVICE POINT REPAIR VIA LINING 118' FROM SMH 098-026<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14      |   |           | OP     |                    |
| 201101943401      | ROBERT         | S DERBIGNY     | 11/10/2011 |            | SMAIN     | MWH-ID. 7463-123<br>REPLACE PIPE FOR LINE SEGMENT 098-024 TO 098-022<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           |   |           | OP     |                    |
| 201101943301      | S CLAIBORNE AV | NAPOLEON AV    | 11/10/2011 |            | SLINE     | MWH-ID. 7463-122<br>FULL LINING OF SMH 098-016 TO 098-015<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |   |           | OP     |                    |
| 201101943201      | S CLAIBORNE AV | NAPOLEON AV    | 11/10/2011 |            | SMAIN     | MWH-ID. 7463-122<br>POINT REPAIR 113' TO 125' FROM SMH 098-016<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                 |   |           | OP     |                    |
| 201101938601      | CADIZ          | S ROCHEBLAVE   | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-114<br>REPLACE PIPE FOR LINE SEGMENT 098-010 TO 098-006<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           |   |           | OP     |                    |
| 201101938501      | CADIZ          | S ROCHEBLAVE   | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-113<br>REPLACE PIPE FOR LINE SEGMENT 110-033 TO 110-031<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           |   |           | OP     |                    |
| 201101938401      | JENA           | JENA           | 11/09/2011 |            | SLINE     | MWH-ID. 7463-112<br>FULL LINING OF SMH 110-031 TO 110-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |   |           | OP     |                    |
| 201101938301      | S ROCHEBLAVE   | JENA           | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-112<br>POINT REPAIR 148' TO 170' FROM SMH 110-031<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                 |   |           | OP     |                    |
| 201101938201      | JENA           | S ROCHEBLAVE   | 11/09/2011 |            | SLINE     | MWH-ID. 7463-111<br>FULL LINING OF SMH 110-030 TO 110-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                      |   |           | OP     |                    |
| 201101938101      | JENA           | S ROCHEBLAVE   | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-111<br>POINT REPAIR 317' TO 329' FROM SMH 110-030<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                 |   |           | OP     |                    |
| 201101938001      | JENA           | S ROCHEBLAVE   | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-111<br>POINT REPAIR 48' TO 66' FROM SMH 110-030<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                   |   |           | OP     |                    |
| 201101937701      | JENA           | S ROCHEBLAVE   | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-111<br>POINT REPAIR REPLACE SERVICE 169' TO 181' FROM SMH110-030<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14  |   |           | OP     |                    |
| 201101936001      | JENA           | S ROCHEBLAVE   | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-109<br>SERVICE REPAIR VIA LINING 226' FROM SMH 110-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            |   |           | OP     |                    |
| 201101936101      | JENA           | S ROCHEBLAVE   | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-109<br>POINT REPAIR REPLACE SERVICE 157' TO 169' FROM SMH 110-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14 |   |           | OP     |                    |
| 201101936201      | JENA           | S ROCHEBLAVE   | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-109<br>POINT REPAIR 0' TO 17' FROM SMH 110-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                    |   |           | OP     |                    |
| 201101936401      | JENA           | S ROCHEBLAVE   | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-109<br>POINT REPAIR 305' TO 326' FROM SMH 110-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                 |   |           | OP     |                    |
| 201101936301      | JENA           | S ROCHEBLAVE   | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-109<br>POINT REPAIR 96' TO 122' FROM SMH 110-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14                  |   |           | OP     |                    |
| 201101935901      | JENA           | S ROCHEBLAVE   | 11/09/2011 |            | SLEAD     | MWH-ID. 7463-109<br>SERVICE REPAIR VIA LINING 135' FROM SMH 110-027<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14            |   |           | OP     |                    |
| 201101935801      | S TONTI        | NAPOLEON AV    | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-108<br>REPLACE PIPE FOR LINE SEGMENT 099-037 TO 099-036<br>ESSA 2 - BASIN 4 - UPTOWN - STATION 14           |   |           | OP     |                    |

ESSA 2 - BASIN 5 - MIDCITY

| WORK ORDER NUMBER | STREET            | CROSS STREET  | WO_DATE    | COMP DATE | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-------------------|---------------|------------|-----------|-----------|---|--------------|-----------|--------|--------------------|
| 201202337801      | N TONTI           | ST BERNARD AV | 10/25/2012 |           | SMAIN     | MWH-ID. 7463-715 PERFORM REPLACEMENT OF MSL FROM SMH 310-044 TO 310-039                                 |              |           | OP     |                    |
| 201400096701      | N HENNESSEY       | ST ANN        | 01/14/2014 |           | SMAIN     | MWH-ID. 7463-833 POINT REPAIR 152' TO 164' FROM SMH 241-040 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6       |              |           | PR     |                    |
| 201400096601      | PERDIDO           | S MIRO        | 01/14/2014 |           | SMAIN     | MWH-ID. 7463-826 REPLACE PIPE FROM SMH 183-016 TO 183-010 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15        |              |           | OP     |                    |
| 201305194301      | S DUPRE           | TULANE AV     | 12/18/2013 |           | SLINE     | MWH-ID. 7463-806 FULL LINING OF PIPE FROM SMH 190-040 TO 190-029 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15 |              |           | OP     |                    |
| 201305193001      | CANAL             | S GENOIS      | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-811 POINT REPAIR 164' TO 206' FROM SMH 203-054 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15      |              |           | OP     |                    |
| 201305192901      | CANAL             | S GENOIS      | 12/18/2013 |           | SLINE     | MWH-ID. 7463-811 FULL LINING OF PIPE FROM SMH 203-054 TO 203-053 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15 |              |           | OP     |                    |
| 201305192801      | D'HEMECOURT       | ST PATRICK    | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-810 REPLACE PIPE FROM SMH 194-033 TO 194-032 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6         |              |           | PR     |                    |
| 201305192701      | BAUDIN            | S CARROLLTON  | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-809 REPLACE PIPE FROM SMH 193-009 TO 193-008 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6         |              |           | PR     |                    |
| 201305192601      | BANKS             | S JEFFERSON D | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-807 POINT REPAIR 222' TO 291' FROM SMH 191-035 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15      |              |           | OP     |                    |
| 201305192501      | S DUPRE           | TULANE AV     | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-806 POINT REPAIR 188' TO 200' FROM SMH 190-040 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15      |              |           | OP     |                    |
| 201305191801      | S TELEMACHUS      | TULANE AV     | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-790 REPLACE PIPE FROM SMH 191-050 TO 191-049 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15        |              |           | OP     |                    |
| 201305191301      | ST PETER          | N SALCEDO     | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-818 REPLACE PIPE FROM SMH 273-016 TO 273-009 - ESSA 2 - BASIN 5 - MID-CITY - SPS 8         |              |           | OP     |                    |
| 201305191201      | N GAYOSO          | ORLEANS AV    | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-817 POINT REPAIR 0' TO 12' FROM SMH 273-010 - ESSA 2 - BASIN 5 - MID-CITY - SPS 8          |              |           | OP     |                    |
| 201305191101      | IBERVILLE         | N OLYMPIA     | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-816 REPLACE PIPE FROM SMH 206-016 TO 206-011 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6         |              |           | PR     |                    |
| 201305191001      | N ALEXANDER       | BIENVILLE     | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-815 REPLACE PIPE FROM SMH 206-002 TO 206-001 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6         |              |           | PR     |                    |
| 201305190701      | CLEVELAND AV      | S CARROLLTON  | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-812 REPLACE PIPE FROM SMH 205-021 TO 204-035 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15        |              |           | PR     |                    |
| 201305190601      | CANAL             | S GENOIS      | 12/18/2013 |           | SLEAD     | MWH-ID. 7463-811 SERVICE POINT REPAIR 104' FROM SMH 203-054 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15      |              |           | OP     |                    |
| 201305190501      | CANAL             | S GENOIS      | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-811 POINT REPAIR 243' TO 255' FROM SMH 203-054 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15      |              |           | OP     |                    |
| 201305190201      | N GAYOSO          | ORLEANS AV    | 12/18/2013 |           | SLINE     | MWH-ID. 7463-817 FULL LINING OF PIPE FROM SMH 273-010 TO 273-009 - ESSA 2 - BASIN 5 - MID-CITY - SPS 8  |              |           | OP     |                    |
| 201305189401      | BAUDIN            | S BROAD       | 12/18/2013 |           | SLINE     | MWH-ID. 7463-805 FULL LINING OF PIPE FROM SMH 189-035 TO 189-034 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15 |              |           | OP     |                    |
| 201305189101      | CANAL             | S GENOIS      | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-811 POINT REPAIR 0' TO 12' FROM SMH 203-054 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15         |              |           | OP     |                    |
| 201305189001      | S JEFFERSON DAVIS | D'HEMECOURT   | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-808 POINT REPAIR 299' TO 311' FROM SMH 191-039 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15      |              |           | OP     |                    |
| 201305188901      | S DUPRE           | TULANE AV     | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-806 POINT REPAIR 0' TO 12' FROM SMH 190-040 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15         |              |           | OP     |                    |
| 201304994101      | S WHITE           | TULANE AV     | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-780 REPLACE PIPE FROM SMH 189-029 TO 189-028 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15        |              |           | OP     |                    |
| 201304994001      | BAUDIN            | S SOLOMON     | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-781 REPLACE PIPE FROM SMH 193-025 TO 193-024 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6         |              |           | PR     |                    |
| 201304993901      | N SALCEDO         | BIENVILLE     | 11/21/2013 |           | SLINE     | MWH-ID. 7463-784 FULL LINING OF PIPE FROM SMH 202-051 TO 202-049 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15 |              |           | OP     |                    |
| 201400098601      | N OLYMPIA         | ST LOUIS      | 01/14/2014 |           | SMAIN     | MWH-ID. 7463-831 POINT REPAIR 89' TO 101' FROM SMH 218-015 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6        |              |           | PR     |                    |
| 201400098501      | N HENNESSEY       | DUMAINE       | 01/14/2014 |           | SMAIN     | MWH-ID. 7463-834 REPLACE PIPE FROM SMH 241-042 TO 241-040 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6         |              |           | PR     |                    |
| 201400097901      | N OLYMPIA         | ST LOUIS      | 01/14/2014 |           | SMAIN     | MWH-ID. 7463-831 POINT REPAIR 3' TO 15' FROM SMH 218-015 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6          |              |           | PR     |                    |
| 201400097301      | S RENDON          | BANKS         | 01/14/2014 |           | SMAIN     | MWH-ID. 7463-829 POINT REPAIR 357' TO 369' FROM SMH 190-037 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15      |              |           | OP     |                    |
| 201400097201      | S RENDON          | BANKS         | 01/14/2014 |           | SLEAD     | MWH-ID. 7463-829 SERVICE POINT REPAIR 192' FROM SMH 190-037 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15      |              |           | OP     |                    |
| 201400097101      | S RENDON          | BANKS         | 01/14/2014 |           | SMAIN     | MWH-ID. 7463-829 POINT REPAIR 0' TO 12' FROM SMH 190-037 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15         |              |           | OP     |                    |
| 201400097001      | S RENDON          | BANKS         | 01/14/2014 |           | SLINE     | MWH-ID. 7463-829 FULL LINING OF PIPE FROM SMH 190-037 TO 202-007 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15 |              |           | OP     |                    |
| 201400096901      | DELGADO DR        | TAFT PL       | 01/14/2014 |           | SMAIN     | MWH-ID. 7463-832 REPLACE PIPE FROM SMH 240-035 TO 241-017 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6         |              |           | OP     |                    |
| 201400096801      | N HENNESSEY       | ST ANN        | 01/14/2014 |           | SLINE     | MWH-ID. 7463-833 FULL LINING OF PIPE FROM SMH 241-040 TO 217-029 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6  |              |           | PR     |                    |

| WORK ORDER NUMBER | STREET       | CROSS STREET | WO_DATE    | COMP DATE | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|--------------|--------------|------------|-----------|-----------|---|--------------|-----------|--------|--------------------|
| 201400212901      | N ALEXANDER  | ST LOUIS     | 01/24/2014 |           | SLEAD     | MWH-ID. 7463-840 SERVICE POINT REPAIR 190' FROM SMH 217-021 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6       |              |           | PR     |                    |
| 201400212801      | N ALEXANDER  | ST LOUIS     | 01/24/2014 |           | SLINE     | MWH-ID. 7463-840 FULL LINING OF PIPE FROM SMH 217-021 TO 217-020 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6  |              |           | PR     |                    |
| 201400212701      | N ALEXANDER  | ST LOUIS     | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-840 POINT REPAIR 0' TO 23' FROM SMH 217-021 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6          |              |           | PR     |                    |
| 201400211501      | N ROMAN      | PAUGER       | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-859 REPLACE PIPE FROM SMH 326-006 TO 326-001 - ESSA 2 - BASIN 5 - MID-CITY - SPS 9         |              |           | OP     |                    |
| 201400211401      | PALMYRA      | S DORGENOIS  | 01/24/2014 |           | SLEAD     | MWH-ID. 7463-856 SERVICE POINT REPAIR 268' FROM SMH 201-018 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15      |              |           | OP     |                    |
| 201400211301      | PALMYRA      | S DORGENOIS  | 01/24/2014 |           | SLINE     | MWH-ID. 7463-856 FULL LINING OF PIPE FROM SMH 201-018 TO 200-004 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15 |              |           | OP     |                    |
| 201400209901      | DUMAINE      | N RENDON     | 01/24/2014 |           | SLEAD     | MWH-ID. 7463-841 SERVICE POINT REPAIR 120' FROM SMH 273-039 - ESSA 2 - BASIN 5 - MID-CITY - SPS 8       |              |           | OP     |                    |
| 201400209201      | N ALEXANDER  | ST LOUIS     | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-840 POINT REPAIR 111' TO 123' FROM SMH 217-021 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6       |              |           | PR     |                    |
| 201400209101      | N ALEXANDER  | ST LOUIS     | 01/24/2014 |           | SLEAD     | MWH-ID. 7463-840 SERVICE POINT REPAIR 226' FROM SMH 217-021 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6       |              |           | PR     |                    |
| 201400597501      | BANKS        | S SCOTT      | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-875 POINT REPAIR 8' TO 20' FROM SMH 192-003 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15         |              |           | OP     |                    |
| 201400595501      | N JOHNSON    | FRENCHMEN    | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-869 REPLACE PIPE FROM SMH 327-012 TO 327-011 - ESSA 2 - BASIN 5 - MID-CITY - SPS 9         |              |           | OP     |                    |
| 201400595401      | N BROAD      | ST PHILIP    | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-877 REPLACE PIPE FROM SMH 272-078 TO 272-022 - ESSA 2 - BASIN 5 - MID-CITY - SPS 8         |              |           | OP     |                    |
| 201400595101      | BANKS        | S SCOTT      | 03/20/2014 |           | SLINE     | MWH-ID. 7463-875 FULL LINING OF PIPE FROM SMH 192-003 TO 192-001 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15 |              |           | OP     |                    |
| 201400595001      | BANKS        | S SCOTT      | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-875 POINT REPAIR 248' TO 265' FROM SMH 192-003 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15      |              |           | OP     |                    |
| 201400213801      | PALMYRA      | S DORGENOIS  | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-856 POINT REPAIR 98' TO 110' FROM SMH 201-018 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15       |              |           | OP     |                    |
| 201400213701      | PALMYRA      | S DORGENOIS  | 01/24/2014 |           | SLEAD     | MWH-ID. 7463-856 SERVICE POINT REPAIR 352' FROM SMH 201-018 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15      |              |           | OP     |                    |
| 201400213601      | N ROCHEBLAVE | CANAL        | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-855 REPLACE PIPE FROM SMH 200-010 TO 200-006 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15        |              |           | OP     |                    |
| 201400213501      | FORTIN       | SAUVAGE      | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-843 REPLACE PIPE FROM SMH 291-032 TO 291-027 - ESSA 2 - BASIN 5 - MID-CITY - SPS 8         |              |           | OP     |                    |
| 201400213401      | MAUREPAS     | N LOPEZ      | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-842 REPLACE PIPE FROM SMH 291-016 TO 291-015 - ESSA 2 - BASIN 5 - MID-CITY - SPS 8         |              |           | OP     |                    |
| 201400213301      | DUMAINE      | N RENDON     | 01/24/2014 |           | SLEAD     | MWH-ID. 7463-841 SERVICE POINT REPAIR 94' FROM SMH 273-039 - ESSA 2 - BASIN 5 - MID-CITY - SPS 8        |              |           | OP     |                    |
| 201400213201      | DUMAINE      | N RENDON     | 01/24/2014 |           | SLEAD     | MWH-ID. 7463-841 SERVICE POINT REPAIR 189' FROM SMH 273-039 - ESSA 2 - BASIN 5 - MID-CITY - SPS 8       |              |           | OP     |                    |
| 201400213101      | DUMAINE      | N RENDON     | 01/24/2014 |           | SLINE     | MWH-ID. 7463-841 FULL LINING OF PIPE FROM SMH 273-039 TO 273-072 - ESSA 2 - BASIN 5 - MID-CITY - SPS 8  |              |           | OP     |                    |
| 201400213001      | N ALEXANDER  | ST LOUIS     | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-840 POINT REPAIR 152' TO 164' FROM SMH 217-021 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6       |              |           | PR     |                    |
| 201400208701      | PALMYRA      | S DORGENOIS  | 01/24/2014 |           | SLEAD     | MWH-ID. 7463-856 SERVICE POINT REPAIR 191' FROM SMH 201-018 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15      |              |           | OP     |                    |
| 201400208601      | BANKS        | S BROAD      | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-854 REPLACE PIPE FROM SMH 189-018 TO 189-017 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15        |              |           | OP     |                    |
| 201400099201      | N HENNESSEY  | ST ANN       | 01/14/2014 |           | SMAIN     | MWH-ID. 7463-833 POINT REPAIR 92' TO 104' FROM SMH 241-040 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6        |              |           | PR     |                    |
| 201400099101      | N HENNESSEY  | ST ANN       | 01/14/2014 |           | SLEAD     | MWH-ID. 7463-833 SERVICE POINT REPAIR 55' FROM SMH 241-040 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6        |              |           | PR     |                    |
| 201400099001      | VERNA CT     | MARIE        | 01/14/2014 |           | SMAIN     | MWH-ID. 7463-835 REPLACE PIPE FROM SMH 291-042 TO 291-041 - ESSA 2 - BASIN 5 - MID-CITY - SPS 8         |              |           | OP     |                    |
| 201400098901      | GRAVIER      | S GALVEZ     | 01/14/2014 |           | SMAIN     | MWH-ID. 7463-827 REPLACE PIPE FROM SMH 183-017 TO 183-012 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15        |              |           | OP     |                    |
| 201400098801      | BANKS        | S BROAD      | 01/14/2014 |           | SLEAD     | MWH-ID. 7463-828 SERVICE POINT REPAIR 257' FROM SMH 189-009 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15      |              |           | OP     |                    |
| 201400098701      | ULLOA        | S CARROLLTON | 01/14/2014 |           | SMAIN     | MWH-ID. 7463-830 REPLACE PIPE FROM SMH 193-016 TO 193-015 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6         |              |           | OP     |                    |
| 201304993401      | N HENNESSEY  | ST LOUIS     | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-788 REPLACE PIPE FROM SMH 217-015 TO 217-014 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6         |              |           | PR     |                    |
| 201304993501      | ST PETER     | N MURAT      | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-789 REPLACE PIPE FROM SMH 217-023 TO 217-022 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6         |              |           | PR     |                    |
| 201304993601      | CONTI        | N ANTHONY    | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-787 REPLACE PIPE FROM SMH 208-016 TO 208-014 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6         |              |           | PR     |                    |
| 201304993801      | S SALCEDO    | CANAL        | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-783 POINT REPAIR 0' TO 12' FROM SMH 202-025 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15         |              |           | OP     |                    |

| WORK ORDER NUMBER | STREET          | CROSS STREET | WO_DATE    | COMP DATE | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-----------------|--------------|------------|-----------|-----------|--|--------------|-----------|--------|--------------------|
| 201304993701      | N ST PATRICK    | BIENVILLE    | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-786 REPLACE PIPE FROM SMH 206-024 TO 206-022 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6  |              |           | PR     |                    |
| 201304992901      | D*HEMECOURT     | S OLYMPIA    | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-782 REPLACE PIPE FROM SMH 194-032 TO 194-028 - ESSA 2 - BASIN 5 - MID-CITY - SPS 6  |              |           | PR     |                    |
| 201304992801      | S CARROLLTON AV | PALMYRA      | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-785 REPLACE PIPE FROM SMH 205-017 TO 205-015 - ESSA 2 - BASIN 5 - MID-CITY - SPS 15 |              |           | PR     |                    |

### ESSA 2 - BASIN 6 - NINTH WARD

|              |              |            |            |            |       |  |   |           |    |  |
|--------------|--------------|------------|------------|------------|-------|--|---|-----------|----|--|
|              | N ROCHEBLAVE | ANDRY      | 03/10/2010 | 05/05/2011 | SMAIN | MWH-ID. 7463-026<br>POINT REPAIR 73' TO 85' FROM SMH 445-043<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 25   | POINT REPAIR MADE 73' TO 85' FROM SMH 445-043             | 7,104.10  | CL |  |
| 201000560301 | N MIRO       | CHOCTAW    | 03/20/2010 | 06/01/2011 | SLINE | MWH-ID. 7463-029<br>FULL LINING OF SMH 444-007 TO 444-005<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24      | COMPLETED FULL LINING OF SMH 444-007 TO 444-005           | 6,703.50  | CL |  |
| 201000560201 | N MIRO       | CHOCTAW    | 03/20/2010 | 03/10/2011 | SLEAD | MWH-ID. 7463-029<br>SERVICE POINT REPAIR 154' FROM SMH 444-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | SERVICE POINT REPAIR MADE 154' FROM SMH 444-027           | 7,953.60  | CL |  |
| 201000560101 | ANDRY        | N MIRO     | 03/20/2010 |            | SLINE | MWH-ID. 7463-027<br>FULL LINING OF SMH 445-061 TO 444-005<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24      |   |           | OP |  |
| 201000560001 | ANDRY        | N MIRO     | 03/20/2010 | 04/26/2011 | SLEAD | MWH-ID. 7463-027<br>SERVICE POINT REPAIR 221' FROM SMH 445-061<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | SERVICE POINT REPAIR 221' FROM SMH 445-061                | 5,702.10  | CL |  |
| 201000559901 | ANDRY        | N MIRO     | 03/20/2010 | 04/26/2011 | SLEAD | MWH-ID. 7463-027<br>SERVICE POINT REPAIR 155' FROM SMH 445-061<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | SERVICE POINT REPAIR MADE 155' FROM SMH 445-061           | 5,202.40  | CL |  |
| 201000559801 | ANDRY        | N MIRO     | 03/20/2010 | 04/27/2011 | SLEAD | MWH-ID. 7463-027<br>SERVICE POINT REPAIR 92' FROM SMH 445-061<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24  | SERVICE POINT REPAIR MADE 92' FROM SMH 445-061            | 5,201.00  | CL |  |
| 201000559701 | N ROCHEBLAVE | ANDRY      | 03/20/2010 | 06/03/2011 | SLINE | MWH-ID. 7463-026<br>FULL LINING OF SMH 445-043 TO 445-040<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 25      | COMPLETED FULL LINING OF SMH 445-043 TO 445-040           | 6,617.00  | CL |  |
| 201000559501 | N ROCHEBLAVE | ANDRY      | 03/20/2010 | 05/09/2011 | SLEAD | MWH-ID. 7463-026<br>SERVICE POINT REPAIR 117' SMH 445-043<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 25      | SERVICE POINT REPAIR MADE 117' SMH 445-043                | 5,272.10  | CL |  |
| 201000559401 | N ROCHEBLAVE | ANDRY      | 03/20/2010 | 05/10/2011 | SMAIN | MWH-ID. 7463-026<br>POINT REPAIR 147' TO 165' FROM SMH 445-043<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 25 | POINT REPAIR MADE 147' TO 165' FROM SMH 445-043           | 7,304.10  | CL |  |
| 201000562001 | N JOHNSON    | EGANIA     | 03/20/2010 | 03/28/2011 | SLEAD | MWH-ID. 7463-039<br>SERVICE POINT REPAIR 204' FROM SMH 444-019<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | SERVICE POINT REPAIR MADE 204' FROM SMH 444-019           | 5,852.20  | CL |  |
| 201000561901 | N PRIEUR     | ANDRY      | 03/20/2010 | 04/01/2011 | SLINE | MWH-ID. 7463-037<br>FULL LINING OF SMH 444-027 TO 444-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24      | FULL LINING OF SMH 444-027 TO 444-024                     | 10,235.50 | CL |  |
| 201000561801 | N PRIEUR     | ANDRY      | 03/20/2010 | 03/29/2011 | SMAIN | MWH-ID. 7463-037<br>POINT REPAIR 201' TO 219' FROM SMH 444-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | POINT REPAIR MADE 201' TO 219' FROM SMH 444-027           | 10,602.60 | CL |  |
| 201000561701 | N PRIEUR     | ANDRY      | 03/20/2010 | 02/28/2011 | SMAIN | MWH-ID. 7463-037<br>POINT REPAIR 301' TO 313' FROM SMH 444-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | POINT REPAIR MADE 301' TO 313' FROM SMH 444-027 COMPLETED | 5,202.50  | CL |  |
| 201000561601 | N PRIEUR     | ANDRY      | 03/20/2010 | 04/01/2011 | SLEAD | MWH-ID. 7463-037<br>SERVICE POINT REPAIR 327' FROM SMH 444-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | COMPLETED SERVICE POINT REPAIR MADE 327' FROM SMH 444-027 | 5,202.50  | CL |  |
| 201000561501 | N PRIEUR     | ANDRY      | 03/20/2010 | 03/31/2011 | SLEAD | MWH-ID. 7463-037<br>SERVICE POINT REPAIR 182' FROM SMH 444-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | COMPLETED SERVICE POINT REPAIR MADE 182' FROM SMH 444-027 | 5,202.50  | CL |  |
| 201000561401 | LIZARDI      | N PRIEUR   | 03/20/2010 | 06/23/2011 | SLINE | MWH-ID. 7463-036<br>FULL LINING OF SMH 444-022 TO 444-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24      | COMPLETED FULL LINING OF SMH 444-022 TO 444-017           | 11,326.00 | CL |  |
| 201000561301 | LIZARDI      | N PRIEUR   | 03/20/2010 | 03/03/2011 | SMAIN | MWH-ID. 7463-036<br>POINT REPAIR 37' TO 51' FROM SMH 444-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24   | POINT REPAIR MADE 37' TO 51' FROM SMH 444-022 COMPLETED   | 9,900.00  | CL |  |
| 201000561201 | LIZARDI      | N PRIEUR   | 03/20/2010 | 03/24/2011 | SMAIN | MWH-ID. 7463-036<br>POINT REPAIR 340' TO 371' FROM SMH 444-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | POINT REPAIR MADE 340' TO 371' FROM SMH 444-022 COMPLETED | 13,300.00 | CL |  |
| 201000563901 | EGANIA       | N DERBIGNY | 03/20/2010 | 05/31/2011 | SLINE | MWH-ID. 7463-044<br>FULL LINING OF SMH 443-023 TO 443-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24      | COMPLETED FULL LINING OF SMH 443-023 TO 443-022           | 9,276.50  | CL |  |
| 201000563801 | EGANIA       | N DERBIGNY | 03/20/2010 | 04/06/2011 | SMAIN | MWH-ID. 7463-044<br>POINT REPAIR 121' TO 150' FROM SMH 443-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | POINT REPAIR MADE 121' TO 150' FROM SMH 443-023           | 11,654.95 | CL |  |



| WORK ORDER NUMBER | STREET      | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-------------|---------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201000563701      | EGANIA      | N DERBIGNY    | 03/20/2010 | 04/07/2011 | SMAIN     | MWH-ID. 7463-044<br>POINT REPAIR 73' TO 85' FROM SMH 443-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24   | POINT REPAIR MADE 73' TO 85' FROM SMH 443-023        | 6,203.20  | CL     |                    |
| 201000563601      | EGANIA      | N DERBIGNY    | 03/20/2010 | 04/14/2011 | SMAIN     | MWH-ID. 7463-044<br>POINT REPAIR 11' TO 23' FROM SMH 443-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24   | POINT REPAIR MADE 11' TO 23' FROM SMH 443-023        | 8,003.10  | CL     |                    |
| 201000563501      | EGANIA      | N DERBIGNY    | 03/20/2010 | 04/04/2011 | SLEAD     | MWH-ID. 7463-044<br>SERVICE POINT REPAIR 211' FROM SMH 443-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | SERVICE POINT REPAIR MADE 211' FROM SMH 443-023      | 5,901.60  | CL     |                    |
| 201000563301      | EGANIA      | N DERBIGNY    | 03/20/2010 | 04/05/2011 | SLEAD     | MWH-ID. 7463-044<br>SERVICE POINT REPAIR 167' FROM SMH 443-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | SERVICE POINT REPAIR MADE 167' FROM SMH 443-023      | 5,902.20  | CL     |                    |
| 201000563201      | DESLONDE    | N GALVEZ      | 03/20/2010 | 01/05/2012 | SLINE     | MWH-ID. 7463-042<br>FULL LINING OF SMH 437-004 TO 437-001<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24      | COMPLETED FULL LINING OF SMH 437-004 TO 437-001      | 9,977.00  | CL     |                    |
| 201000563101      | DESLONDE    | N GALVEZ      | 03/20/2010 | 04/20/2011 | SMAIN     | MWH-ID. 7463-042<br>POINT REPAIR 312' TO 350' FROM SMH 437-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | POINT REPAIR MADE 312' TO 350' FROM SMH 437-004      | 9,603.30  | CL     |                    |
| 201000562901      | DESLONDE    | N GALVEZ      | 03/20/2010 | 04/18/2011 | SLEAD     | MWH-ID. 7463-042<br>SERVICE POINT REPAIR 283' FROM SMH 437-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | SERVICE POINT REPAIR MADE 283' FROM SMH 437-004      | 5,701.40  | CL     |                    |
| 201000565701      | N PRIEUR    | DELERY        | 03/20/2010 | 05/11/2011 | SMAIN     | MWH-ID. 7463-057<br>POINT REPAIR 70' TO 82' FROM SMH 456-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26   | COMPLETED POINT REPAIR 70' TO 82' FROM SMH 456-024   | 3,700.00  | CL     |                    |
| 201000565601      | N PRIEUR    | DELERY        | 03/20/2010 | 05/09/2011 | SLEAD     | MWH-ID. 7463-057<br>SERVICE POINT REPAIR 172' FROM SMH 456-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26 | COMPLETED SERVICE POINT REPAIR 172' FROM SMH 456-024 | 5,201.40  | CL     |                    |
| 201000565501      | N ROMAN     | DELERY        | 03/20/2010 | 06/02/2011 | SLINE     | MWH-ID. 7463-056<br>FULL LINING OF SMH 455-072 TO 455-071<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26      | COMPLETED FULL LINING OF SMH 455-072 TO 455-071      | 8,159.00  | CL     |                    |
| 201000565401      | N ROMAN     | DELERY        | 03/20/2010 | 05/26/2011 | SMAIN     | MWH-ID. 7463-056<br>POINT REPAIR 132' TO 146' FROM SMH 455-072<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26 | COMPLETED POINT REPAIR 132' TO 146' FROM SMH 455-072 | 6,702.80  | CL     |                    |
| 201000565301      | N ROMAN     | DELERY        | 03/20/2010 | 05/23/2011 | SLEAD     | MWH-ID. 7463-056<br>SERVICE POINT REPAIR 83' FROM SMH 455-072<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26  | COMPLETED SERVICE POINT REPAIR 83' FROM SMH 455-072  | 5,201.70  | CL     |                    |
| 201000565201      | N ROMAN     | DELERY        | 03/20/2010 | 05/20/2011 | SMAIN     | MWH-ID. 7463-056<br>POINT REPAIR 37' TO 49' FROM SMH 455-072<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26   | COMPLETED POINT REPAIR 37' TO 49' FROM SMH 455-072   | 6,703.00  | CL     |                    |
| 201000565101      | N ROMAN     | DELERY        | 03/20/2010 | 05/24/2011 | SLEAD     | MWH-ID. 7463-056<br>SERVICE POINT REPAIR 96' FROM SMH 455-072<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26  | COMPLETED SERVICE POINT REPAIR 96' FROM SMH 455-072  | 5,201.40  | CL     |                    |
| 201000565001      | N DERBIGNY  | ST MAURICE AV | 03/20/2010 | 06/03/2011 | SLINE     | MWH-ID. 7463-055<br>FULL LINING OF SMH 455-069 TO 455-066<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26      | COMPLETED FULL LINING OF SMH 455-069 TO 455-066      | 7,299.00  | CL     |                    |
| 201000564901      | N DERBIGNY  | ST MAURICE AV | 03/20/2010 | 05/12/2011 | SMAIN     | MWH-ID. 7463-055<br>POINT REPAIR 253' TO 265' FROM SMH 455-069<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26 | COMPLETED POINT REPAIR 253' TO 265' FROM SMH 455-069 | 4,300.00  | CL     |                    |
| 201001211701      | ANDRY       | N JOHNSON     | 06/16/2010 | 11/03/2011 | SLINE     | MWH-ID. 7463-033<br>FULL LINING OF SMH 444-028 TO 444-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24      | COMPLETED FULL LINING OF SMH 444-028 TO 444-027      | 10,701.50 | CL     |                    |
| 201001211601      | ANDRY       | N JOHNSON     | 06/16/2010 | 01/21/2011 | SMAIN     | MWH-ID. 7463-033<br>POINT REPAIR 319' TO 331' FROM SMH 444-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | POINT REPAIR MADE 319' TO 331' FROM SMH 444-028      | 7,204.80  | CL     |                    |
| 201001211401      | ANDRY       | N JOHNSON     | 06/16/2010 | 04/05/2011 | SMAIN     | MWH-ID. 7463-033<br>POINT REPAIR 114' TO 175' FROM SMH 444-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | POINT REPAIR MADE 114' TO 175' FROM SMH 444-028      | 11,303.90 | CL     |                    |
| 201001211301      | ANDRY       | N JOHNSON     | 06/16/2010 | 03/31/2011 | SMAIN     | MWH-ID. 7463-033<br>POINT REPAIR 10' TO 22' FROM SMH 444-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24   | POINT REPAIR MADE 10' TO 22' FROM SMH 444-028        | 6,703.20  | CL     |                    |
| 201000566301      | N DORGENOIS | DELERY        | 03/20/2010 | 11/03/2011 | SLINE     | MWH-ID. 7463-059<br>FULL LINING OF SMH 457-015 TO 457-014<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26      | FULL LINING OF SMH 457-015 TO 457-014 COMPLETED      | 6,847.00  | CL     |                    |
| 201000566201      | N DORGENOIS | DELERY        | 03/20/2010 | 05/19/2011 | SMAIN     | MWH-ID. 7463-059<br>POINT REPAIR 233' TO 240' FROM SMH 457-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26 | COMPLETED POINT REPAIR 233' TO 240' FROM SMH 457-015 | 4,100.00  | CL     |                    |
| 201000566101      | N DORGENOIS | DELERY        | 03/20/2010 | 05/18/2011 | SMAIN     | MWH-ID. 7463-059<br>POINT REPAIR 97' TO 127' FROM SMH 457-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26  | COMPLETED POINT REPAIR 97' TO 127' FROM SMH 457-015  | 8,903.40  | CL     |                    |

| WORK ORDER NUMBER | STREET       | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|--------------|---------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201000566001      | N DORGENOIS  | DELERY        | 03/20/2010 | 05/17/2011 | SLEAD     | MWH-ID. 7463-059<br>SERVICE POINT REPAIR 50' FROM SMH 457-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26  | COMPLETED SERVICE POINT REPAIR 50'<br>FROM SMH 457-015  | 5,701.75  | CL     |                    |
| 201000565901      | N PRIEUR     | DELERY        | 03/20/2010 | 06/02/2011 | SLINE     | MWH-ID. 7463-057<br>FULL LINING OF SMH 456-024 TO 456-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26      | FULL LINING OF SMH 456-024 TO 456-023<br>COMPLETED      | 7,186.00  | CL     |                    |
| 201000565801      | N PRIEUR     | DELERY        | 03/20/2010 | 05/10/2011 | SLEAD     | MWH-ID. 7463-057<br>SERVICE POINT REPAIR 114' FROM SMH 456-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26 | COMPLETED SERVICE POINT REPAIR 114'<br>FROM SMH 456-024 | 5,202.00  | CL     |                    |
| 201400594301      | ST CLAUDE AV | ALABO         | 03/20/2014 |            | SLINE     | MWH-ID. 7463-879 FULL LINING OF PIPE FROM SMH 454-011 TO 454-010 - ESSA 2 - BASIN 6 - NINTH WARD - SPS B     |   |           | OP     |                    |
| 201400594201      | ST CLAUDE AV | ALABO         | 03/20/2014 |            | SMAIN     | MWH-ID. 7463-879 POINT REPAIR 201' TO 219' FROM SMH 454-011 - ESSA 2 - BASIN 6 - NINTH WARD - SPS B          |   |           | OP     |                    |
| 201400594101      | ST CLAUDE AV | ALABO         | 03/20/2014 |            | SLEAD     | MWH-ID. 7463-879 SERVICE POINT REPAIR 117' FROM SMH 454-011 - ESSA 2 - BASIN 6 - NINTH WARD - SPS B          |   |           | OP     |                    |
| 201400594001      | ST CLAUDE AV | ALABO         | 03/20/2014 |            | SLEAD     | MWH-ID. 7463-879 SERVICE POINT REPAIR 29' FROM SMH 454-011 - ESSA 2 - BASIN 6 - NINTH WARD - SPS B           |   |           | OP     |                    |
| 201400212101      | BURGUNDY     | GORDON        | 01/24/2014 |            | SMAIN     | MWH-ID. 7463-847 POINT REPAIR 137' TO 172' FROM SMH 453-004 - ESSA 2 - BASIN 6 - NINTH WARD - SPS B          |   |           | OP     |                    |
| 201400212001      | REYNES       | ST CLAUDE AV  | 01/24/2014 |            | SMAIN     | MWH-ID. 7463-846 REPLACE PIPE FROM SMH 442-079 TO 441-050 - ESSA 2 - BASIN 6 - NINTH WARD - SPS B            |   |           | OP     |                    |
| 201400211901      | ANDRY        | ST CLAUDE AV  | 01/24/2014 |            | SLINE     | MWH-ID. 7463-845 FULL LINING OF PIPE FROM SMH 442-041 TO 442-036 - ESSA 2 - BASIN 6 - NINTH WARD - SPS B     |   |           | OP     |                    |
| 201400211801      | LOUISA       | CHARTRES      | 01/24/2014 |            | SMAIN     | MWH-ID. 7463-844 POINT REPAIR 68' TO 80' FROM SMH 400-015 - ESSA 2 - BASIN 6 - NINTH WARD - SPS B            |   |           | OP     |                    |
| 201400211701      | LOUISA       | CHARTRES      | 01/24/2014 |            | SLINE     | MWH-ID. 7463-844 FULL LINING OF PIPE FROM SMH 400-015 TO 400-014 - ESSA 2 - BASIN 6 - NINTH WARD - SPS B     |   |           | OP     |                    |
| 201400211601      | LOUISA       | CHARTRES      | 01/24/2014 |            | SLEAD     | MWH-ID. 7463-844 SERVICE POINT REPAIR 24' FROM SMH 400-015 - ESSA 2 - BASIN 6 - NINTH WARD - SPS B           |   |           | OP     |                    |
| 201400209701      | BURGUNDY     | GORDON        | 01/24/2014 |            | SLINE     | MWH-ID. 7463-847 FULL LINING OF PIPE FROM SMH 453-004 TO 453-001 - ESSA 2 - BASIN 6 - NINTH WARD - SPS B     |   |           | OP     |                    |
| 201400209601      | ANDRY        | ST CLAUDE AV  | 01/24/2014 |            | SMAIN     | MWH-ID. 7463-845 POINT REPAIR 91' TO 113' FROM SMH 442-041 - ESSA 2 - BASIN 6 - NINTH WARD - SPS B           |   |           | OP     |                    |
| 201304192301      | LAUSSAT PL   | CLOUET        | 08/23/2013 | 04/04/2013 | SMAIN     | MWH-ID. 7463-326<br>POINT REPAIR 365' TO 377' FROM SMH 387-029<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR 365' TO 377'<br>FROM SMH 387-029 | 8,226.00  | CL     |                    |
| 201304191901      | LAUSSAT PL   | CLOUET        | 08/23/2013 | 04/04/2013 | SMAIN     | MWH-ID. 7463-326<br>POINT REPAIR 493' TO 505' FROM SMH 387-029<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR 493' TO 505'<br>FROM SMH 387-029 | 8,161.00  | CL     |                    |
| 201304029801      | BURGUNDY     | JOURDAN AV    | 07/25/2013 | 08/20/2013 | SMAIN     | MWH-ID. 7463-747 POINT REPAIR 53' - 65' FROM SMH 434-009 ESSA 2 - BASIN 6 - NINTH WARD - SPS B               | COMPLETED POINT REPAIR 53' - 65' FROM<br>SMH 434-009    |           | CL     |                    |
| 201304029701      | N ROCHEBLAVE | SPAIN         | 07/25/2013 | 08/19/2013 | SMAIN     | MWH-ID. 7463-746 POINT REPAIR 343' - 355' FROM SMH 347-025 ESSA 2 - BASIN 6 - NINTH WARD - SPS 9             | COMPLETED POINT REPAIR 343' - 355' FROM<br>SMH 347-025  | 9,500.00  | CL     |                    |
| 201200371101      | BARTHOLOMEW  | N CLAIBORNE A | 02/14/2012 | 11/08/2013 | SLINE     | MWH-ID. 7463-656<br>FULL LINING OF SMH 416-003 TO 416-002<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16      | COMPLETED FULL LINING OF SMH 416-003<br>TO 416-002      | 9,764.00  | CL     |                    |
| 201200371001      | BARTHOLOMEW  | N CLAIBORNE A | 02/14/2012 | 07/29/2013 | SLEAD     | MWH-ID. 7463-656<br>SERVICE POINT REPAIR 261' FROM 416-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16     | COMPLETED SERVICE POINT REPAIR 261'<br>FROM 416-003     | 8,306.00  | CL     |                    |
| 201200370901      | BARTHOLOMEW  | N CLAIBORNE A | 02/14/2012 | 07/29/2013 | SLEAD     | MWH-ID. 7463-656<br>SERVICE POINT REPAIR 230' FROM 416-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16     | COMPLETED SERVICE POINT REPAIR 230'<br>FROM 416-003     | 9,481.00  | CL     |                    |
| 201200370801      | BARTHOLOMEW  | N CLAIBORNE A | 02/14/2012 | 07/25/2013 | SLEAD     | MWH-ID. 7463-656<br>SERVICE POINT REPAIR 171' FROM 416-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16     | COMPLETED SERVICE POINT REPAIR 171'<br>FROM 416-003     | 8,221.00  | CL     |                    |
| 201200370701      | BARTHOLOMEW  | N CLAIBORNE A | 02/14/2012 | 07/24/2013 | SLEAD     | MWH-ID. 7463-656<br>SERVICE POINT REPAIR 140' FROM 416-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16     | COMPLETED SERVICE POINT REPAIR 140'<br>FROM 416-003     | 8,231.00  | CL     |                    |
| 201200370601      | BARTHOLOMEW  | N CLAIBORNE A | 02/14/2012 | 07/23/2013 | SLEAD     | MWH-ID. 7463-656<br>SERVICE POINT REPAIR 110' FROM 416-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16     | COMPLETED SERVICE POINT REPAIR 110'<br>FROM 416-003     | 8,221.00  | CL     |                    |
| 201200370501      | BARTHOLOMEW  | N CLAIBORNE A | 02/14/2012 | 07/31/2013 | SMAIN     | MWH-ID. 7463-656<br>POINT REPAIR 292' - 319 FROM 416-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16       | COMPLETED POINT REPAIR 292' - 319 FROM<br>416-003       | 12,273.50 | CL     |                    |
| 201200370401      | N PRIEUR     | ST FERDINAND  | 02/14/2012 | 09/27/2013 | SLINE     | MWH-ID. 7463-655<br>FULL LINING OF SMH 385-054 TO 385-053<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16      | COMPLETED FULL LINING OF SMH 385-054<br>TO 385-053      | 6,682.00  | CL     |                    |
| 201200370301      | N PRIEUR     | ST FERDINAND  | 02/14/2012 | 06/17/2013 | SLEAD     | MWH-ID. 7463-655<br>SERVICE POINT REPAIR 143' FROM 385-054<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16     | COMPLETED SERVICE POINT REPAIR 143'<br>FROM 385-054     | 8,421.00  | CL     |                    |

| WORK ORDER NUMBER | STREET    | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-----------|---------------|------------|------------|-----------|---|--|-----------|--------|--------------------|
| 201200370201      | N PRIEUR  | ST FERDINAND  | 02/14/2012 | 06/14/2013 | SLEAD     | MWH-ID. 7463-655<br>SERVICE POINT REPAIR 118' FROM 385-054<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16      | COMPLETED SERVICE POINT REPAIR 118'<br>FROM 385-054      | 8,531.00  | CL     |                    |
| 201200370101      | MONTEGUT  | N JOHNSON     | 02/14/2012 | 05/23/2013 | SLINE     | MWH-ID. 7463-654<br>FULL LINING OF 385-031 TO 385-030<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16           | COMPLETED FULL LINING OF 385-031 TO<br>385-030           | 9,784.00  | CL     |                    |
| 201200370001      | MONTEGUT  | N JOHNSON     | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-654<br>SERVICE REPAIR VIA LINING 237' FROM 385-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 |  |           | OP     |                    |
| 201200369901      | MONTEGUT  | N JOHNSON     | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-654<br>SERVICE REPAIR VIA LINING 206' FROM 385-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 |  |           | OP     |                    |
| 201200369801      | MONTEGUT  | N JOHNSON     | 02/14/2012 | 01/21/2013 | SLEAD     | MWH-ID. 7463-654<br>SERVICE POINT REPAIR 144' FROM 385-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16      | COMPLETED SERVICE POINT REPAIR 144'<br>FROM 385-031      | 8,246.00  | CL     |                    |
| 201200369701      | MONTEGUT  | N JOHNSON     | 02/14/2012 | 01/18/2013 | SLEAD     | MWH-ID. 7463-654<br>SERVICE POINT REPAIR 102' FROM 385-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16      | COMPLETED SERVICE POINT REPAIR 102'<br>FROM 385-031      | 8,596.00  | CL     |                    |
| 201200369601      | MONTEGUT  | N JOHNSON     | 02/14/2012 | 01/18/2013 | SMAIN     | MWH-ID. 7463-654<br>POINT REPAIR 12' - 24' FROM 385-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16         | COMPLETED POINT REPAIR 12' - 24' FROM<br>385-031         | 8,161.00  | CL     |                    |
| 201200369501      | FELICIANA | N CLAIBORNE A | 02/14/2012 | 02/27/2013 | SLINE     | MWH-ID. 7463-653<br>FULL LINING OF SMH 384-040 TO 384-037<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16       | COMPLETED FULL LINING OF SMH 384-040<br>TO 384-037       | 8,662.00  | CL     |                    |
| 201200369401      | FELICIANA | N CLAIBORNE A | 02/14/2012 | 11/04/2013 | SLEAD     | MWH-ID. 7463-653<br>SERVICE REPAIR VIA LINING 160' FROM 384-040<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED SERVICE REPAIR VIA LINING<br>160' FROM 384-040 | 5,000.00  | CL     |                    |
| 201200369301      | FELICIANA | N CLAIBORNE A | 02/14/2012 | 01/28/2013 | SLEAD     | MWH-ID. 7463-653<br>SERVICE POINT REPAIR 249' FROM 384-040<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16      | COMPLETED SERVICE POINT REPAIR 249'<br>FROM 384-040      | 8,161.00  | CL     |                    |
| 201200369101      | FELICIANA | N CLAIBORNE A | 02/14/2012 | 01/24/2013 | SLEAD     | MWH-ID. 7463-653<br>SERVICE POINT REPAIR 97' FROM 384-040<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16       | COMPLETED SERVICE POINT REPAIR 97'<br>FROM 384-040       | 8,246.00  | CL     |                    |
| 201200369001      | FELICIANA | N CLAIBORNE A | 02/14/2012 | 01/23/2013 | SLEAD     | MWH-ID. 7463-653<br>SERVICE POINT REPAIR 37' FROM 384-040<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16       | COMPLETED SERVICE POINT REPAIR 37'<br>FROM 384-040       | 8,226.00  | CL     |                    |
| 201200368901      | FELICIANA | N CLAIBORNE A | 02/14/2012 | 01/25/2013 | SMAIN     | MWH-ID. 7463-653<br>POINT REPAIR 213' - 225' FROM 384-040<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16       | COMPLETED POINT REPAIR 213' - 225'<br>FROM 384-040       | 8,226.00  | CL     |                    |
| 201200368701      | FELICIANA | N DERBIGNY    | 02/14/2012 | 06/05/2013 | SMAIN     | MWH-ID. 7463-652<br>REPLACE PIPE FROM 384-037 TO 384-033<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16        | REPLACED PIPE FROM 384-037 TO 384-033                    | 55,615.00 | CL     |                    |
| 201200365101      | TRICOU    | ALHAMBRA      | 02/14/2012 | 09/30/2013 | SLINE     | MWH-ID. 7463-642<br>FULL LINING OF FROM 452-024 TO 452-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B       | COMPLETED FULL LINING OF FROM 452-024<br>TO 452-023      | 8,210.00  | CL     |                    |
| 201200365001      | TRICOU    | ALHAMBRA      | 02/14/2012 | 09/06/2013 | SLEAD     | MWH-ID. 7463-642<br>SERVICE POINT REPAIR 230' FROM 452-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B       | SERVICE POINT REPAIR 230' FROM 452-024                   | 8,451.00  | CL     |                    |
| 201200364901      | TRICOU    | ALHAMBRA      | 02/14/2012 | 09/03/2013 | SLEAD     | MWH-ID. 7463-642<br>SERVICE POINT REPAIR 137' FROM 452-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B       | COMPLETED SERVICE POINT REPAIR 137'<br>FROM 452-024      | 8,476.00  | CL     |                    |
| 201200364801      | TRICOU    | ALHAMBRA      | 02/14/2012 | 09/09/2013 | SMAIN     | MWH-ID. 7463-642<br>POINT REPAIR 251' - 279' FROM 452-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B        | COMPLETED POINT REPAIR 251' - 279' FROM<br>452-024       | 11,411.00 | CL     |                    |
| 201200364701      | TRICOU    | ALHAMBRA      | 02/14/2012 | 09/06/2013 | SMAIN     | MWH-ID. 7463-642<br>POINT REPAIR 196' - 208' FROM 452-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B        | COMPLETED POINT REPAIR 196' - 208' FROM<br>452-024       | 8,161.00  | CL     |                    |
| 201200364601      | TRICOU    | ALHAMBRA      | 02/14/2012 | 09/04/2013 | SMAIN     | MWH-ID. 7463-642<br>POINT REPAIR 161' - 173' FROM 452-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B        | COMPLETED POINT REPAIR 161' - 173' FROM<br>452-024       | 8,631.00  | CL     |                    |
| 201200364501      | TRICOU    | ALHAMBRA      | 02/14/2012 | 09/03/2013 | SMAIN     | MWH-ID. 7463-642<br>POINT REPAIR 43' - 55' FROM 452-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B          | COMPLETED POINT REPAIR 43' - 55' FROM<br>452-024         | 8,336.00  | CL     |                    |
| 201200364401      | DOUGLAS   | ST MAURICE AV | 02/14/2012 | 11/09/2012 | SMAIN     | MWH-ID. 7463-641<br>REPLACE PIPE FROM SMH 452-014 TO 452-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B     | REPLACED PIPE FROM SMH 452-014 TO 452-<br>004            | 5,880.00  | CL     |                    |
| 201200364301      | MAZANT    | N CLAIBORNE A | 02/14/2012 | 11/14/2012 | SMAIN     | MWH-ID. 7463-640<br>POINT REPAIR 364' - 373' FROM 416-034<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B        | COMPLETED POINT REPAIR 364' - 373' FROM<br>416-034       | 6,400.00  | CL     |                    |

| WORK ORDER NUMBER | STREET       | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|--------------|---------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200364101      | ALVAR        | N JOHNSON     | 02/14/2012 | 07/02/2013 | SMAIN     | MWH-ID. 7463-639<br>POINT REPAIR 0' - 12' FROM 404-046<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                  | COMPLETED POINT REPAIR 0' - 12' FROM 404-046                 | 8,161.00  | CL     |                    |
| 201200364001      | ALVAR        | N GALVEZ      | 02/14/2012 | 06/28/2013 | SMAIN     | MWH-ID. 7463-638<br>POINT REPAIR 320' - 336' FROM 404-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B               | COMPLETED POINT REPAIR 320' - 336' FROM 404-031              | 8,161.00  | CL     |                    |
| 201200363901      | ALVAR        | N GALVEZ      | 02/14/2012 | 06/28/2013 | SMAIN     | MWH-ID. 7463-638<br>POINT REPAIR 0' - 12' FROM 404-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                  | COMPLETED POINT REPAIR 0' - 12' FROM 404-031                 | 8,161.00  | CL     |                    |
| 201200363801      | PIETY        | N CLAIBORNE A | 02/14/2012 |            | SLINE     | MWH-ID. 7463-637<br>FULL LINING OF SMH 403-052 TO 403-051<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B               |  |           | OP     |                    |
| 201200363701      | PIETY        | N CLAIBORNE A | 02/14/2012 | 11/13/2012 | SLEAD     | MWH-ID. 7463-637<br>SERVICE POINT REPAIR 274' FROM 403-052<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B              | COMPLETED SERVICE POINT REPAIR 274' FROM 403-052             | 6,980.00  | CL     |                    |
| 201200363601      | PIETY        | N CLAIBORNE A | 02/14/2012 | 11/13/2012 | SLEAD     | MWH-ID. 7463-637<br>SERVICE POINT REPAIR 167' FROM 403-052<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B              | COMPLETED SERVICE POINT REPAIR 167' FROM 403-052             | 7,130.00  | CL     |                    |
| 201200363501      | PIETY        | N CLAIBORNE A | 02/14/2012 | 11/13/2012 | SMAIN     | MWH-ID. 7463-637<br>POINT REPAIR 315' - 340' FROM 403-052<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B               | COMPLETED POINT REPAIR 315' - 340' FROM 403-052              | 8,800.00  | CL     |                    |
| 201200363401      | PIETY        | N CLAIBORNE A | 02/14/2012 | 11/13/2012 | SMAIN     | MWH-ID. 7463-637<br>POINT REPAIR 84' - 96' FROM 403-052<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                 | COMPLETED POINT REPAIR 84' - 96' FROM 403-052                | 6,200.00  | CL     |                    |
| 201200363301      | PIETY        | N CLAIBORNE A | 02/14/2012 | 11/13/2012 | SMAIN     | MWH-ID. 7463-637<br>POINT REPAIR 0' - 12' FROM 403-052<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                  | COMPLETED POINT REPAIR 0' - 12' FROM 403-052                 | 6,200.00  | CL     |                    |
| 201200363201      | INDEPENDENCE | N DERBIGNY    | 02/14/2012 | 05/31/2013 | SMAIN     | MWH-ID. 7463-636<br>REPLACE PIPE FROM SMH 403-026 TO 403-025<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16           | REPLACED PIPE FROM SMH 403-026 TO 403-025                    | 56,105.00 | CL     |                    |
| 201200363101      | ST CLAUDE AV | ALVAR         | 02/14/2012 |            | SMAIN     | MWH-ID. 7463-635<br>REPLACE PIPE FROM SMH 402-077 TO 415-045<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B            |  |           | OP     |                    |
| 201200362901      | LAW          | CLOUET        | 02/14/2012 | 05/23/2013 | SLINE     | MWH-ID. 7463-634<br>FULL LINING OF SMH 386-020 TO 386-090<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 386-020 TO 386-090              | 6,060.00  | CL     |                    |
| 201200362801      | LAW          | CLOUET        | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-634<br>SERVICE REPAIR VIA LINING 103' FROM SMH 386-020<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16    |  |           | OP     |                    |
| 201200362701      | LAW          | CLOUET        | 02/14/2012 | 01/21/2013 | SLEAD     | MWH-ID. 7463-634<br>SERVICE POINT REPAIR 46' FROM SMH 386-020<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED SERVICE POINT REPAIR 46' FROM SMH 386-020          | 8,326.00  | CL     |                    |
| 201200362601      | LAW          | CLOUET        | 02/14/2012 | 01/17/2013 | SLEAD     | MWH-ID. 7463-634<br>SERVICE POINT REPAIR 14' FROM SMH 386-020<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED SERVICE POINT REPAIR 14' FROM SMH 386-020          | 8,231.00  | CL     |                    |
| 201200362501      | LAW          | CLOUET        | 02/14/2012 | 01/22/2013 | SMAIN     | MWH-ID. 7463-634<br>POINT REPAIR 190' - 202' FROM SMH 386-020<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 190' - 202' FROM SMH 386-020          | 8,236.00  | CL     |                    |
| 201200362401      | N ROCHEBLAVE | MONTEGUT      | 02/14/2012 | 02/18/2013 | SLINE     | MWH-ID. 7463-633<br>FULL LINING OF SMH 386-007 TO 386-005<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 386-007 TO 386-005              | 6,080.00  | CL     |                    |
| 201200362301      | N ROCHEBLAVE | MONTEGUT      | 02/14/2012 | 11/06/2013 | SLEAD     | MWH-ID. 7463-633<br>SERVICE REPAIR VIA LINING 106' FROM SMH 386-007<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16    | COMPLETED SERVICE REPAIR VIA LINING 106' FROM SMH 386-007    | 5,000.00  | CL     |                    |
| 201200253701      | N ROMAN      | BARTHOLOMEW   | 01/27/2012 | 07/22/2013 | SMAIN     | MWH-ID. 7463-619<br>POINT REPAIR 259' - 268' FROM SMH 403-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 259' - 268' FROM SMH 403-017          | 8,161.00  | CL     |                    |
| 201200253501      | PAULINE      | N PRIEUR      | 01/27/2012 | 10/04/2013 | SLINE     | MWH-ID. 7463-618<br>FULL LINING OF SMH 403-001 TO 404-042<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 403-001 TO 404-042              | 9,260.00  | CL     |                    |
| 201200253301      | PAULINE      | N PRIEUR      | 01/27/2012 | 07/16/2013 | SLEAD     | MWH-ID. 7463-618<br>POINT REPAIR REPLACE SERVICE 110' FROM SMH 403-001<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 110' FROM SMH 403-001 | 8,476.00  | CL     |                    |
| 201200253201      | PAULINE      | N PRIEUR      | 01/27/2012 | 07/12/2013 | SLEAD     | MWH-ID. 7463-618<br>POINT REPAIR REPLACE SERVICE 77' FROM SMH 403-001<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16  | COMPLETED POINT REPAIR REPLACE SERVICE 77' FROM SMH 403-001  | 8,176.00  | CL     |                    |
| 201200253101      | PAULINE      | N PRIEUR      | 01/27/2012 | 07/19/2013 | SMAIN     | MWH-ID. 7463-618<br>POINT REPAIR 295' - 326' FROM SMH 403-001<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 295' - 326' FROM SMH 403-001          | 11,726.00 | CL     |                    |

| WORK ORDER NUMBER | STREET      | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200253001      | PAULINE     | N PRIEUR     | 01/27/2012 | 07/18/2013 | SMAIN     | MWH-ID. 7463-618<br>POINT REPAIR 199' - 237' FROM SMH 403-001<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                  | COMPLETED POINT REPAIR 199' - 237' FROM SMH 403-001                  | 12,676.00 | CL     |                    |
| 201200252901      | PAULINE     | N PRIEUR     | 01/27/2012 | 07/18/2013 | SMAIN     | MWH-ID. 7463-618<br>POINT REPAIR 129' - 147' FROM SMH 403-001<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                  | COMPLETED POINT REPAIR 129' - 147' FROM SMH 403-001                  | 9,316.00  | CL     |                    |
| 201200252801      | PAULINE     | N PRIEUR     | 01/27/2012 | 07/15/2013 | SMAIN     | MWH-ID. 7463-618<br>POINT REPAIR 45' - 64' FROM SMH 403-001<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                    | COMPLETED POINT REPAIR 45' - 64' FROM SMH 403-001                    | 9,231.00  | CL     |                    |
| 201200252701      | CLOUET      | FLORIDA AV   | 01/27/2012 | 01/08/2013 | SMAIN     | MWH-ID. 7463-617<br>POINT REPAIR 389' - 401' FROM SMH 387-040<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                  | COMPLETED POINT REPAIR 389' - 401' FROM SMH 387-040                  | 8,686.00  | CL     |                    |
| 201200252601      | CLOUET      | FLORIDA AV   | 01/27/2012 | 01/08/2013 | SMAIN     | MWH-ID. 7463-617<br>POINT REPAIR 0' - 12' FROM SMH 387-040<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                     | COMPLETED POINT REPAIR 0' - 12' FROM SMH 387-040                     | 8,161.00  | CL     |                    |
| 201200252501      | N ROMAN     | LOUISA       | 01/27/2012 | 04/11/2013 | SMAIN     | MWH-ID. 7463-616<br>REPLACE PIPE FROM SMH 384-047 TO 384-046<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                   | REPLACED PIPE FROM SMH 384-047 TO 384-046                            | 34,530.00 | CL     |                    |
| 201200246801      | MAZANT      | N GALVEZ     | 01/27/2012 |            | SLINE     | MWH-ID. 7463-595<br>FULL LINING OF SMH 417-012 TO 417-011<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      |  |           | OP     |                    |
| 201200246701      | MAZANT      | N GALVEZ     | 01/27/2012 | 08/01/2013 | SLEAD     | MWH-ID. 7463-595<br>POINT REPAIR REPLACE SERVICE 49' FROM SMH 417-012<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR REPLACE SERVICE 49' FROM SMH 417-012          | 8,226.00  | CL     |                    |
| 201200246601      | MAZANT      | N GALVEZ     | 01/27/2012 | 08/01/2013 | SLEAD     | MWH-ID. 7463-595<br>POINT REPAIR REPLACE SERVICE 19' FROM SMH 417-012<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR REPLACE SERVICE 19' FROM SMH 417-012          | 8,281.00  | CL     |                    |
| 201200246501      | MAZANT      | N GALVEZ     | 01/27/2012 | 08/05/2013 | SMAIN     | MWH-ID. 7463-595<br>POINT REPAIR 75' - 112' FROM SMH 417-012<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                   | COMPLETED POINT REPAIR 75' - 112' FROM SMH 417-012                   | 13,016.00 | CL     |                    |
| 201102231701      | N GALVEZ    | JAPONICA     | 12/20/2011 |            | SLINE     | MWH-ID. 7463-329<br>FULL LINING OF SMH 437-034 TO 437-032<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      |  |           | OP     |                    |
| 201102231601      | N ROMAN     | N DERBIGNY   | 12/20/2011 |            | SLINE     | MWH-ID. 7463-328<br>FULL LINING OF SMH 403-078 TO 403-077<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      |  |           | OP     |                    |
| 201102231501      | N ROMAN     | N DERBIGNY   | 12/20/2011 | 08/22/2013 | SLEAD     | MWH-ID. 7463-328<br>POINT REPAIR REPLACE SERVICE 334' TO 346' FROM SMH 403-078<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 334' TO 346' FROM SMH 403-078 | 10,466.00 | CL     |                    |
| 201102231301      | N ROMAN     | N DERBIGNY   | 12/20/2011 | 08/23/2013 | SLEAD     | MWH-ID. 7463-328<br>POINT REPAIR REPLACE SERVICE 254' TO 266' FROM SMH 403-078<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 254' TO 266' FROM SMH 403-078 | 8,181.00  | CL     |                    |
| 201102231201      | N ROMAN     | N DERBIGNY   | 12/20/2011 | 08/27/2013 | SLEAD     | MWH-ID. 7463-328<br>POINT REPAIR REPLACE SERVICE 72' TO 84' FROM SMH 403-078<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16   | COMPLETED POINT REPAIR REPLACE SERVICE 72' TO 84' FROM SMH 403-078   | 8,216.00  | CL     |                    |
| 201102231101      | N ROMAN     | LOUISA       | 12/20/2011 |            | SLINE     | MWH-ID. 7463-327<br>FULL LINING OF SMH 403-070 TO 403-061<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      |  |           | OP     |                    |
| 201102231001      | N ROMAN     | LOUISA       | 12/20/2011 | 09/10/2012 | SMAIN     | MWH-ID. 7463-327<br>POINT REPAIR 250' TO 258' FROM SMH 403-070<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                 | POINT REPAIR 250' TO 258' FROM SMH 403-070 COMPLETED                 | 6,200.00  | CL     |                    |
| 201102230801      | LAUSSAT PL  | CLOUET       | 12/20/2011 | 05/22/2013 | SLINE     | MWH-ID. 7463-326<br>FULL LINING OF SMH 387-029 TO 406-032<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      | COMPLETED FULL LINING OF SMH 387-029 TO 406-032                      | 12,721.00 | CL     |                    |
| 201102230701      | LAUSSAT PL  | CLOUET       | 12/20/2011 | 01/11/2013 | SLEAD     | MWH-ID. 7463-326<br>POINT REPAIR REPLACE SERVICE 407' TO 419' FROM SMH 387-029<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 407' TO 419' FROM SMH 387-029 | 8,436.00  | CL     |                    |
| 201102230601      | LAUSSAT PL  | CLOUET       | 12/20/2011 | 01/10/2013 | SMAIN     | MWH-ID. 7463-326<br>POINT REPAIR 242' TO 254' FROM SMH 387-029<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                 | COMPLETED POINT REPAIR 242' TO 254' FROM SMH 387-029                 | 8,161.00  | CL     |                    |
| 201102230501      | LAUSSAT PL  | CLOUET       | 12/20/2011 | 01/09/2013 | SMAIN     | MWH-ID. 7463-326<br>POINT REPAIR 0' TO 12' FROM SMH 387-029<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                    | COMPLETED POINT REPAIR 0' TO 12' FROM SMH 387-029                    | 8,206.00  | CL     |                    |
| 201102230201      | LAUSSAT PL  | CLOUET       | 12/20/2011 | 01/07/2013 | SMAIN     | MWH-ID. 7463-325<br>POINT REPAIR 0' TO 12' FROM SMH 387-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                    | COMPLETED POINT REPAIR 0' TO 12' FROM SMH 387-024                    | 8,336.00  | CL     |                    |
| 201102230101      | N DORGENOIS | MONTEGUT     | 12/20/2011 |            | SLINE     | MWH-ID. 7463-324<br>FULL LINING OF SMH 386-015 TO 386-013<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      |  |           | OP     |                    |

| WORK ORDER NUMBER | STREET          | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-----------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201102230001      | MONTEGUT        | LAW          | 12/20/2011 | 02/21/2013 | SLINE     | MWH-ID. 7463-323<br>FULL LINING OF SMH 386-014 TO 386-013<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      | COMPLETED FULL LINING OF SMH 386-014 TO 386-013                      | 8,456.00  | CL     |                    |
| 201102229701      | MONTEGUT        | LAW          | 12/20/2011 | 12/26/2012 | SMAIN     | MWH-ID. 7463-323<br>POINT REPAIR 91' TO 103' FROM SMH 386-014<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                  | COMPLETED POINT REPAIR 91' TO 103' FROM SMH 386-014                  | 8,226.00  | CL     |                    |
| 201102229601      | N DORGENOIS     | CLOUET       | 12/20/2011 | 02/18/2013 | SLINE     | MWH-ID. 7463-322<br>FULL LINING OF SMH 386-011 TO 386-012<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      | COMPLETED FULL LINING OF SMH 386-011 TO 386-012                      | 6,505.00  | CL     |                    |
| 201102229501      | N DORGENOIS     | CLOUET       | 12/20/2011 | 01/04/2013 | SLEAD     | MWH-ID. 7463-322<br>POINT REPAIR REPLACE SERVICE 243' TO 255' FROM SMH 386-011<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 243' TO 255' FROM SMH 386-011 | 8,201.00  | CL     |                    |
| 201102229401      | N DORGENOIS     | CLOUET       | 12/20/2011 | 12/28/2012 | SLEAD     | MWH-ID. 7463-322<br>POINT REPAIR REPLACE SERVICE 121' TO 133' FROM SMH 386-011<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 121' TO 133' FROM SMH 386-011 | 8,221.00  | CL     |                    |
| 201102229301      | N DORGENOIS     | CLOUET       | 12/20/2011 | 12/28/2012 | SLEAD     | MWH-ID. 7463-322<br>POINT REPAIR REPLACE SERVICE 84' TO 96' FROM SMH 386-011<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16   | COMPLETED POINT REPAIR REPLACE SERVICE 84' TO 96' FROM SMH 386-011   | 8,221.00  | CL     |                    |
| 201102229201      | N DORGENOIS     | CLOUET       | 12/20/2011 | 12/27/2012 | SLEAD     | MWH-ID. 7463-322<br>POINT REPAIR REPLACE SERVICE 5' TO 17' FROM SMH 386-011<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16    | COMPLETED POINT REPAIR REPLACE SERVICE 5' TO 17' FROM SMH 386-011    | 8,216.00  | CL     |                    |
| 201102229101      | N DORGENOIS     | CLOUET       | 12/20/2011 | 01/03/2013 | SMAIN     | MWH-ID. 7463-322<br>POINT REPAIR 148' TO 160' FROM SMH 386-011<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                 | COMPLETED POINT REPAIR 148' TO 160' FROM SMH 386-011                 | 8,301.00  | CL     |                    |
| 201102229001      | N JOHNSON       | ST FERDINAND | 12/20/2011 | 09/26/2013 | SLINE     | MWH-ID. 7463-321<br>FULL LINING OF SMH 385-050 TO 385-049<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      | COMPLETED FULL LINING OF SMH 385-050 TO 385-049                      | 7,631.00  | CL     |                    |
| 201102228901      | N JOHNSON       | ST FERDINAND | 12/20/2011 | 06/18/2013 | SLEAD     | MWH-ID. 7463-321<br>POINT REPAIR REPLACE SERVICE 161' TO 173' FROM SMH 385-050<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 161' TO 173' FROM SMH 385-050 | 8,556.00  | CL     |                    |
| 201102227901      | N JOHNSON       | ST FERDINAND | 12/20/2011 | 06/19/2013 | SMAIN     | MWH-ID. 7463-321<br>POINT REPAIR 100' TO 112' FROM SMH 385-050<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                 | COMPLETED POINT REPAIR 100' TO 112' FROM SMH 385-050                 | 8,311.00  | CL     |                    |
| 201102227801      | ST FERDINAND DR | N JOHNSON    | 12/20/2011 | 09/27/2013 | SLINE     | MWH-ID. 7463-320<br>FULL LINING OF SMH 385-050 TO 385-047<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      | COMPLETED FULL LINING OF SMH 385-050 TO 385-047                      | 8,733.00  | CL     |                    |
| 201102227701      | ST FERDINAND DR | N JOHNSON    | 12/20/2011 | 06/20/2013 | SLEAD     | MWH-ID. 7463-320<br>POINT REPAIR REPLACE SERVICE 34' TO 46' FROM SMH 385-050<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16   | COMPLETED POINT REPAIR REPLACE SERVICE 34' TO 46' FROM SMH 385-050   | 8,246.00  | CL     |                    |
| 201102227601      | ST FERDINAND DR | N JOHNSON    | 12/20/2011 | 06/21/2013 | SLEAD     | MWH-ID. 7463-320<br>POINT REPAIR REPLACE SERVICE 167' TO 179' FROM SMH 385-050<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 167' TO 179' FROM SMH 385-050 | 8,421.00  | CL     |                    |
| 201102227501      | ST FERDINAND DR | N JOHNSON    | 12/20/2011 | 06/26/2013 | SLEAD     | MWH-ID. 7463-320<br>POINT REPAIR REPLACE SERVICE 190' TO 202' FROM SMH 385-050<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 190' TO 202' FROM SMH 385-050 | 8,556.00  | CL     |                    |
| 201102227201      | ST FERDINAND DR | N JOHNSON    | 12/20/2011 | 06/27/2013 | SMAIN     | MWH-ID. 7463-320<br>POINT REPAIR 269' TO 285' FROM SMH 385-050<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                 | COMPLETED POINT REPAIR 269' TO 285' FROM SMH 385-050                 | 9,176.00  | CL     |                    |
| 201102227001      | PORT            | N JOHNSON    | 12/20/2011 |            | SLINE     | MWH-ID. 7463-319<br>FULL LINING OF SMH 385-049 TO 385-046<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      |  |           | OP     |                    |
| 201102226901      | PORT            | N JOHNSON    | 12/20/2011 | 10/24/2013 | SLEAD     | MWH-ID. 7463-319<br>POINT REPAIR REPLACE SERVICE 261' TO 273' FROM SMH 385-049<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 261' TO 273' FROM SMH 385-049 | 8,161.00  | CL     |                    |
| 201102226801      | PORT            | N JOHNSON    | 12/20/2011 | 10/22/2013 | SLEAD     | MWH-ID. 7463-319<br>POINT REPAIR REPLACE SERVICE 229' TO 241' FROM SMH 385-049<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 229' TO 241' FROM SMH 385-049 | 236.25    | CL     |                    |
| 201102226701      | PORT            | N JOHNSON    | 12/20/2011 | 10/16/2013 | SLEAD     | MWH-ID. 7463-319<br>POINT REPAIR REPLACE SERVICE 138' TO 150' FROM SMH 385-049<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 138' TO 150' FROM SMH 385-049 | 8,161.00  | CL     |                    |
| 201102226601      | PORT            | N JOHNSON    | 12/20/2011 | 10/18/2013 | SMAIN     | MWH-ID. 7463-319<br>POINT REPAIR 199' TO 211' FROM SMH 385-049<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                 | COMPLETED POINT REPAIR 199' TO 211' FROM SMH 385-049                 | 8,261.00  | CL     |                    |
| 201102226501      | PORT            | N JOHNSON    | 12/20/2011 | 10/21/2013 | SMAIN     | MWH-ID. 7463-319<br>POINT REPAIR 100' TO 112' FROM SMH 385-049<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                 | COMPLETED POINT REPAIR 100' TO 112' FROM SMH 385-049                 | 8,251.00  | CL     |                    |
| 201102226401      | PORT            | N JOHNSON    | 12/20/2011 | 10/14/2013 | SMAIN     | MWH-ID. 7463-319<br>POINT REPAIR 66' TO 78' FROM SMH 385-049<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                   | COMPLETED POINT REPAIR 66' TO 78' FROM SMH 385-049                   | 8,251.00  | CL     |                    |

| WORK ORDER NUMBER | STREET      | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-------------|---------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201102226101      | MONTEGUT    | N GALVEZ      | 12/20/2011 | 05/21/2013 | SLINE     | MWH-ID. 7463-318<br>FULL LINING OF SMH 385-030 TO 385-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      | COMPLETED FULL LINING OF SMH 385-030 TO 385-028                      | 9,283.00  | CL     |                    |
| 201102226001      | MONTEGUT    | N GALVEZ      | 12/20/2011 | 01/17/2013 | SLEAD     | MWH-ID. 7463-318<br>POINT REPAIR REPLACE SERVICE 254' TO 266' FROM SMH 385-030<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 254' TO 266' FROM SMH 385-030 | 8,421.00  | CL     |                    |
| 201102088901      | MONTEGUT    | MARAIS        | 11/29/2011 | 01/04/2013 | SMAIN     | MWH-ID. 7463-269<br>POINT REPAIR 163' TO 175' FROM SMH 383-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                  | COMPLETED POINT REPAIR 163' TO 175' FROM SMH 383-023                 | 8,206.00  | CL     |                    |
| 201102088801      | MONTEGUT    | MARAIS        | 11/29/2011 | 01/05/2013 | SMAIN     | MWH-ID. 7463-269<br>POINT REPAIR 132' TO 144' FROM SMH 383-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                  | COMPLETED POINT REPAIR 132' TO 144' FROM SMH 383-023                 | 8,161.00  | CL     |                    |
| 201102088701      | MONTEGUT    | MARAIS        | 11/29/2011 | 12/26/2012 | SLEAD     | MWH-ID. 7463-269<br>POINT REPAIR REPLACE SERVICE 334' FROM SMH 383-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B          | COMPLETED POINT REPAIR REPLACE SERVICE 334' FROM SMH 383-023         | 8,231.00  | CL     |                    |
| 201102088601      | MONTEGUT    | MARAIS        | 11/29/2011 | 12/27/2012 | SLEAD     | MWH-ID. 7463-269<br>POINT REPAIR REPLACE SERVICE 304' FROM SMH 383-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B          | COMPLETED POINT REPAIR REPLACE SERVICE 304' FROM SMH 383-023         | 8,236.00  | CL     |                    |
| 201102088501      | MONTEGUT    | MARAIS        | 11/29/2011 | 12/28/2012 | SLEAD     | MWH-ID. 7463-269<br>POINT REPAIR REPLACE SERVICE 271' FROM SMH 383-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B          | COMPLETED POINT REPAIR REPLACE SERVICE 271' FROM SMH 383-023         | 8,221.00  | CL     |                    |
| 201102088401      | URQUHART    | PRESS         | 11/29/2011 |            | SLINE     | MWH-ID. 7463-268<br>FULL LINING OF SMH 383-020 TO 383-019<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                       |  |           | OP     |                    |
| 201102088301      | URQUHART    | PRESS         | 11/29/2011 |            | SMAIN     | MWH-ID. 7463-268<br>POINT REPAIR 187' TO 205' FROM SMH 383-020<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                  |  |           | OP     |                    |
| 201102088201      | URQUHART    | PRESS         | 11/29/2011 |            | SLEAD     | MWH-ID. 7463-268<br>POINT REPAIR REPLACE SERVICE 294' FROM SMH 383-020<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B          |  |           | OP     |                    |
| 201102088101      | FELICIANA   | ST CLAUDE AV  | 11/29/2011 | 02/19/2013 | SLINE     | MWH-ID. 7463-267<br>FULL LINING OF SMH 383-017 TO 383-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                       | COMPLETED FULL LINING OF SMH 383-017 TO 383-015                      | 5,779.00  | CL     |                    |
| 201400629201      | N JOHNSON   | LESSEPS       | 03/25/2014 | 09/23/2013 | SMAIN     | MWH-ID. 7463-403<br>POINT REPAIR 183' - 195' FROM SMH 417-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                  | COMPLETED POINT REPAIR 183' - 195' FROM SMH 417-031                  | 8,363.50  | CL     |                    |
| 201400629001      | N JOHNSON   | LESSEPS       | 03/25/2014 | 09/24/2013 | SMAIN     | MWH-ID. 7463-403<br>POINT REPAIR 275' - 287' FROM SMH 417-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                  | COMPLETED POINT REPAIR 275' - 287' FROM SMH 417-031                  | 8,486.00  | CL     |                    |
| 201400628301      | FRANCE      | N JOHNSON     | 03/25/2014 | 10/07/2013 | SMAIN     | MWH-ID. 7463-400<br>POINT REPAIR 380-392 FROM SMH 417-027<br>ESSA 2-BASIN 6-NINTHWARD-STATION 16                             | COMPLETED POINT REPAIR 380-392 FROM SMH 417-027                      |           | CL     |                    |
| 201400628101      | FRANCE      | N JOHNSON     | 03/25/2014 | 10/07/2013 | SMAIN     | MWH-ID. 7463-400<br>POINT REPAIR 63-75 FROM SMH 417-027<br>ESSA 2-BASIN 6-NINTHWARD-STATION 16                               | COMPLETED POINT REPAIR 63-75 FROM SMH 417-027                        | 11,151.00 | CL     |                    |
| 201400627701      | FRANCE      | N JOHNSON     | 03/25/2014 | 10/04/2013 | SMAIN     | MWH-ID. 7463-400<br>POINT REPAIR 0-12 FROM SMH 417-027<br>ESSA 2-BASIN 6-NINTHWARD-STATION 16                                | COMPLETED POINT REPAIR 0-12 FROM SMH 417-027                         | 8,336.00  | CL     |                    |
| 201400627401      | KENTUCKY    | N DERBIGNY    | 03/25/2014 | 10/10/2013 | SMAIN     | MWH-ID. 7463-396<br>POINT REPAIR REPLACE SERVICE 292' FROM SMH 416-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16         | COMPLETED POINT REPAIR REPLACE SERVICE 292' FROM SMH 416-015         | 8,181.00  | CL     |                    |
| 201400627201      | KENTUCKY    | N DERBIGNY    | 03/25/2014 | 10/10/2013 | SMAIN     | MWH-ID. 7463-396<br>POINT REPAIR 312' - 331' FROM SMH 416-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                  | COMPLETED POINT REPAIR 312' - 331' FROM SMH 416-015                  | 10,233.50 | CL     |                    |
| 201400627101      | KENTUCKY    | N DERBIGNY    | 03/25/2014 | 10/10/2013 | SMAIN     | MWH-ID. 7463-396<br>POINT REPAIR 191' - 203' FROM SMH 416-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                  | COMPLETED POINT REPAIR 191' - 203' FROM SMH 416-015                  | 8,161.00  | CL     |                    |
| 201400626901      | BARTHOLOMEW | N CLAIBORNE A | 03/25/2014 | 09/30/2013 | SMAIN     | MWH-ID. 7463-656<br>POINT REPAIR 195' - 207' FROM 416-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      | COMPLETED POINT REPAIR 195' - 207' FROM 416-003                      | 8,181.00  | CL     |                    |
| 201400626801      | BARTHOLOMEW | N CLAIBORNE A | 03/25/2014 | 10/01/2013 | SMAIN     | MWH-ID. 7463-656<br>POINT REPAIR 261' FROM 416-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                             | COMPLETED POINT REPAIR 261' FROM 416-003                             | 8,396.00  | CL     |                    |
| 201400626701      | ALVAR       | N JOHNSON     | 03/25/2014 | 10/18/2013 | SMAIN     | MWH-ID. 7463-639<br>POINT REPAIR 293-303 FROM SMH 404-046<br>ESSA 2-BASIN 6-NINTH WARD-STATION B                             | COMPLETED POINT REPAIR 293-303 FROM SMH 404-046                      | 8,631.00  | CL     |                    |
| 201400626601      | ALVAR       | N JOHNSON     | 03/25/2014 | 10/17/2013 | SMAIN     | MWH-ID. 7463-639<br>POINT REPAIR REPLACE SERVICE 236 FROM SMH 404-046<br>ESSA 2-BASIN 6-NINTH WARD-STATION B                 | COMPLETED POINT REPAIR REPLACE SERVICE 236 FROM SMH 404-046          | 8,526.00  | CL     |                    |

| WORK ORDER NUMBER | STREET       | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|--------------|---------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201400626501      | ALVAR        | N JOHNSON     | 03/25/2014 | 10/16/2013 | SMAIN     | MWH-ID. 7463-639<br>POINT REPAIR REPLACE SERVICE 115 FROM SMH 404-046<br>ESSA 2-BASIN 6-NINTH WARD-STATION B               | COMPLETED POINT REPAIR REPLACE SERVICE 115 FROM SMH 404-046  | 8,198.00  | CL     |                    |
| 201400626401      | ALVAR        | N JOHNSON     | 03/25/2014 | 10/14/2013 | SMAIN     | MWH-ID. 7463-639<br>POINT REPAIR REPLACE SERVICE 206 FROM SMH 404-046<br>ESSA 2-BASIN 6-NINTH WARD-STATION B               | COMPLETED POINT REPAIR REPLACE SERVICE 206 FROM SMH 404-046  | 8,315.00  | CL     |                    |
| 201400626001      | N ROMAN      | ALVAR         | 03/25/2014 | 10/18/2013 | SMAIN     | MWH-ID. 7463-619<br>POINT REPAIR 193-205 FROM SMH 403-017<br>ESSA 2-BASIN 6-NINTH WARD-STATION 16                          | COMPLETED POINT REPAIR 193-205 FROM SMH 403-017  | 8,246.00  | CL     |                    |
| 201400625801      | N ROMAN      | ALVAR         | 03/25/2014 | 10/16/2013 | SMAIN     | MWH-ID. 7463-619<br>POINT REPAIR 0-23 FROM SMH 403-017<br>ESSA 2-BASIN 6-NINTH WARD-STATION 16                             | COMPLETED POINT REPAIR 0-23 FROM SMH 403-017   | 10,171.00 | CL     |                    |
| 201400625601      | N ROMAN      | ALVAR         | 03/25/2014 | 10/17/2013 | SMAIN     | MWH-ID. 7463-619<br>POINT REPAIR 100-112 FROM SMH 403-017<br>ESSA 2-BASIN 6-NINTH WARD-STATION 16                          | COMPLETED POINT REPAIR 100-112 FROM SMH 403-017  | 8,691.00  | CL     |                    |
| 201400625401      | ALVAR        | N ROMAN       | 03/25/2014 | 10/11/2013 | SMAIN     | MWH-ID. 7463-685<br>POINT REPAIR 304' - 316' FROM SMH 403-014<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                | COMPLETED POINT REPAIR 304' - 316' FROM SMH 403-014  | 9,261.00  | CL     |                    |
| 201400619801      | PAULINE      | N ROMAN       | 03/24/2014 | 10/02/2013 | SMAIN     | MWH-ID. 7463-618<br>POINT REPAIR 163' - 175' FROM SMH 403-001<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                | POINT REPAIR 163' - 175' FROM SMH 403-001  | 8,251.00  | CL     |                    |
| 201400619701      | URQUHART     | PIETY         | 03/24/2014 | 11/08/2013 | SMAIN     | MWH-ID. 7463-436<br>SERVICE REPAIR VIA LINING 206 FROM SMH 402-050<br>ESSA 2-BASIN 6-NINTH WARD-STATION B                  | COMPLETED SERVICE REPAIR VIA LINING 206 FROM SMH 402-050   | 2,500.00  | CL     |                    |
| 201400619101      | N DERBIGNY   | ST FERDINAND  | 03/24/2014 | 10/03/2013 | SMAIN     | MWH-ID. 7463-460<br>POINT REPAIR 218' - 230' FROM SMH 384-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                | COMPLETED POINT REPAIR 218' - 230' FROM SMH 384-004  | 8,161.00  | CL     |                    |
| 201400097801      | N TONTI      | SPAIN         | 01/14/2014 |            | SMAIN     | MWH-ID. 7463-836 REPLACE PIPE FROM SMH 347-019 TO 347-010 -<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 9                       |  |           | OP     |                    |
| 201400097701      | N ROCHEBLAVE | SPAIN         | 01/14/2014 |            | SMAIN     | MWH-ID. 7463-837 POINT REPAIR 62' TO 74' FROM SMH 347-025 - ESSA 2 -<br>BASIN 6 - NINTH WARD - SPS 9                       |  |           | OP     |                    |
| 201400097601      | N ROCHEBLAVE | SPAIN         | 01/14/2014 |            | SMAIN     | MWH-ID. 7463-837 POINT REPAIR 7' TO 19' FROM SMH 347-025 - ESSA 2 -<br>BASIN 6 - NINTH WARD - SPS 9                        |  |           | OP     |                    |
| 201400097501      | N ROCHEBLAVE | SPAIN         | 01/14/2014 |            | SLINE     | MWH-ID. 7463-837 FULL LINING OF PIPE FROM SMH 347-025 TO 347-<br>011 - ESSA 2 - BASIN 6 - NINTH WARD - SPS 9               |  |           | OP     |                    |
| 201305191701      | ARTS         | N GALVEZ      | 12/18/2013 |            | SMAIN     | MWH-ID. 7463-820 POINT REPAIR 7' TO 19' FROM SMH 346-022 - ESSA 2 -<br>BASIN 6 - NINTH WARD - SPS 9                        |  |           | OP     |                    |
| 201305190401      | N GALVEZ     | PAINTERS      | 12/18/2013 |            | SMAIN     | MWH-ID. 7463-821 REPLACE PIPE FROM SMH 364-001 TO 346-022 -<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 9                       |  |           | OP     |                    |
| 201305189501      | EADS         | FLORIDA AV    | 12/18/2013 |            | SMAIN     | MWH-ID. 7463-822 REPLACE PIPE FROM SMH 366-034 TO 366-033 -<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 9                       |  |           | OP     |                    |
| 201304730201      | MAZANT       | N JOHNSON     | 10/15/2013 | 09/27/2013 | SMAIN     | MWH-ID. 7463-595<br>POINT REPAIR 254' - 266' FROM SMH 417-012<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                | COMPLETED POINT REPAIR 254' - 266' FROM SMH 417-012  | 8,616.00  | CL     |                    |
| 201304730101      | MAZANT       | N JOHNSON     | 10/15/2013 | 09/26/2013 | SMAIN     | MWH-ID. 7463-595<br>POINT REPAIR 163' - 175' FROM SMH 417-012<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                | COMPLETED POINT REPAIR 134' - 146' FROM SMH 417-012  | 8,411.00  | CL     |                    |
| 201304729801      | N JOHNSON    | ALVAR         | 10/15/2013 | 09/19/2013 | SMAIN     | MWH-ID. 7463-386<br>POINT REPAIR 95' - 107' FROM SMH 404-049<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                 | MWH-ID. 7463-386<br>POINT REPAIR 95' - 107' FROM SMH 404-049<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | 8,436.00  | CL     |                    |
| 201304729501      | ALVAR        | N PRIEUR      | 10/15/2013 | 09/18/2013 | SMAIN     | MWH-ID. 7463-376<br>POINT REPAIR 176' - 188' FROM SMH 404-032<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16                    | COMPLETED POINT REPAIR 176' - 188' FROM SMH 404-032  |           | CL     |                    |
| 201304728801      | ST FERDINAND | N JOHNSON     | 10/15/2013 | 09/17/2013 | SMAIN     | MWH-ID. 7463-320<br>POINT REPAIR REPLACE SERVICE 66' TO 78' FROM SMH 385-050<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 66' TO 78' FROM SMH 385-050   | 8,293.50  | CL     |                    |
| 201304728701      | ST FERDINAND | N CLAIBORNE A | 10/15/2013 | 09/16/2013 | SMAIN     | MWH-ID. 7463-258<br>POINT REPAIR 204' TO 216' FROM SMH 384-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                | COMPLETED POINT REPAIR 204' TO 216' FROM SMH 384-017   | 8,356.00  | CL     |                    |
| 201303959101      | PIETY        | N CLAIBORNE A | 07/15/2013 | 07/05/2013 | SMAIN     | MWH-ID. 7463-637<br>POINT REPAIR 120' - 132' FROM 403-052<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                     | COMPLETED POINT REPAIR 120' - 132' FROM 403-052  | 6,400.00  | CL     |                    |
| 201303958801      | N ROMAN      | LOUISA        | 07/15/2013 | 08/22/2013 | SMAIN     | MWH-ID. 7463-327<br>POINT REPAIR 6' TO 18' FROM SMH 403-070<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                  | COMPLETED POINT REPAIR 6' TO 18' FROM SMH 403-070  | 7,200.00  | CL     |                    |
| 201303958601      | POLAND AV    | N PRIEUR      | 07/15/2013 | 07/11/2013 | SMAIN     | MWH-ID. 7463-405<br>POINT REPAIR REPLACE SERVICE 271' FROM SMH 417-033<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16       | COMPLETED POINT REPAIR REPLACE SERVICE 271' FROM SMH 417-033   | 6,800.00  | CL     |                    |



| WORK ORDER NUMBER | STREET       | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
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| 201303958501      | POLAND AV    | N PRIEUR      | 07/15/2013 | 07/10/2013 | SMAIN     | MWH-ID. 7463-405<br>POINT REPAIR 146' - 157' FROM SMH 417-033<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED POINT REPAIR 146' - 157' FROM SMH 417-033   | 6,200.00  | CL     |                    |
| 201303958201      | N PRIEUR     | POLAND AV     | 07/15/2013 | 07/09/2013 | SMAIN     | MWH-ID. 7463-406<br>POINT REPAIR 226' - 238' FROM SMH 417-034<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED POINT REPAIR 226' - 238' FROM SMH 417-034   | 6,200.00  | CL     |                    |
| 201303732701      | CLOUET       | FLORIDA AV    | 06/07/2013 | 04/02/2013 | SMAIN     | MWH-ID. 7463-617<br>POINT REPAIR 16' - 28' FROM SMH 387-040<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                | COMPLETED POINT REPAIR 16' - 28' FROM SMH 387-040   | 10,436.00 | CL     |                    |
| 201303732601      | CLOUET       | FLORIDA AV    | 06/07/2013 | 04/02/2013 | SMAIN     | MWH-ID. 7463-617<br>POINT REPAIR 200' - 212' FROM SMH 387-040<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED POINT REPAIR 200' - 212' FROM SMH 387-040   | 8,161.00  | CL     |                    |
| 201303732401      | MONTEGUT     | MARAIS        | 06/07/2013 | 04/09/2013 | SLEAD     | MWH-ID. 7463-269<br>POINT REPAIR REPLACE SERVICE 59' - 71' FROM SMH 383-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | COMPLETED POINT REPAIR REPLACE SERVICE 59' - 71' FROM SMH 383-023                                   | 8,336.00  | CL     |                    |
| 201202151601      | DOUGLAS      | LIZARDI       | 10/03/2012 | 12/14/2012 | SLINE     | MWH-ID. 7463-707 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 123.5  | REPAIRED MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 123.5                                    | 18,231.00 | CL     |                    |
| 201202151501      | DOUGLAS      | LIZARDI       | 10/03/2012 | 10/10/2012 | SMAIN     | MWH-ID. 7463-707 PERFORM POINT REPAIR 134' TO 170'   | MWH-ID. 7463-707 PERFORM POINT REPAIR 134' TO 170'  | 6,620.00  | CL     |                    |
| 201202151401      | DOUGLAS      | LIZARDI       | 10/03/2012 | 10/10/2012 | SMAIN     | MWH-ID. 7463-707 PERFORM POINT REPAIR 79' TO 91'   | MWH-ID. 7463-707 PERFORM POINT REPAIR 79' TO 91' COMPLETED  | 7,320.00  | CL     |                    |
| 201202151301      | DOUGLAS      | LIZARDI       | 10/03/2012 | 10/10/2012 | SMAIN     | MWH-ID. 7463-707 PERFORM POINT REPAIR 0' TO 13'  | MWH-ID. 7463-707 PERFORM POINT REPAIR 0' TO 13' COMPLETED   | 6,610.00  | CL     |                    |
| 201201873901      | N JOHNSON    | CHARBONNET    | 08/15/2012 | 08/23/2012 | SMAIN     | MWH-ID. 7463-199<br>POINT REPAIR 255' TO 267' FROM SMH 449-014<br>ESSA 2 - BASIN 6 - NINTH WARD - 25                     | POINT REPAIR 255' TO 267' FROM SMH 449-014 COMPLETED  | 6,200.00  | CL     |                    |
| 201201768401      | CHOCTAW      | N TONTI       | 07/31/2012 | 09/04/2012 | SMAIN     | MWH-ID.7463-223<br>POINT REPAIR 256' TO 268' FROM SMH 445-060<br>ESSA 2-BASIN 6-NINTH WARD-STATION 24                    | POINT REPAIR 256' TO 268' FROM SMH 445-060 COMPLETED  | 6,200.00  | CL     |                    |
| 201201570301      | FRANCE       | LAW           | 06/27/2012 | 09/19/2012 | SLEAD     | MWH-ID. 7463-688<br>SERVICE POINT REPAIR REPLACE SERVICE 84' FROM SMH 418-011<br>ESSA2-BASIN6-NINTH WARD-STATION 16      | POINT REPAIR REPLACE SERVICE 84' FROM SMH 418-011 COMPLETED   | 6,275.00  | CL     |                    |
| 201201570201      | FRANCE       | LAW           | 06/27/2012 | 09/19/2012 | SLEAD     | MWH-ID. 7463-688<br>SERVICE POINT REPAIRS REPLACE SERVICE 53' FROM SMH 418-011<br>ESSA 2-BASIN 6-NINTH WARD-STATION 16   | POINT REPAIRS REPLACE SERVICE 53' FROM SMH 418-011 COMPLETED  | 6,260.00  | CL     |                    |
| 201201570101      | FRANCE       | LAW           | 06/27/2012 | 01/24/2013 | SLINE     | MWH-ID. 7463-688<br>FULL LINING FROM SMH 418-011 TO SMH 418-010<br>ESSA 2-BASIN 6-NINTH WARD-STATION 16                  | COMPLETED FULL LINING FROM SMH 418-011 TO SMH 418-010   | 15,827.00 | CL     |                    |
| 201201570001      | N GALVEZ     | POLAND AV     | 06/27/2012 |            | SMAIN     | MWH-ID. 7463-687 PERFORM EXCAVATED REPLACEMENT OF MSL @ 140  |   |           | OP     |                    |
| 201201266701      | ANDRY        | ST CLAUDE AV  | 05/17/2012 | 03/27/2012 | SMAIN     | MWH-ID. 7463-215<br>POINT REPAIR 250' TO 262' FROM SMH 442-036<br>ESSA 2-BASIN 2-NINTHWARD-STATION B                     | MWH-ID.7463-215<br>POINT REPAIR 250' TO 262' FROM SMH 442-036<br>ESSA2-BASIN 6-NINTH WARD-STATION B | 6,400.00  | CL     |                    |
| 201201266401      | ANDRY        | ST CLAUDE AV  | 05/17/2012 | 03/26/2012 | SMAIN     | MWH-ID. 7463-215<br>POINT REPAIR 0'TO 12' FROM SMH 442-036<br>ESSA 2-BASIN 2-NINTHWARD-STATION B                         | MWH-ID.7463-215<br>POINT REPAIR 0'TO 12' FROM SMH 442-036<br>ESSA2-BASIN 6-NINTH WARD-STATION B     | 6,800.00  | CL     |                    |
| 201201266101      | ANDRY        | N CLAIBORNE A | 05/17/2012 | 03/28/2012 | SMAIN     | MWH-ID. 7463-238<br>POINT REPAIR 238' TO 250' FROM SMH 443-047<br>ESSA 2-BASIN 2-NINTHWARD-STATION B                     | POINT REPAIR 238' TO 250' FROM SMH 443-047 COMPLETED  | 6,200.00  | CL     |                    |
| 201201264901      | ANDRY        | N CLAIBORNE A | 05/17/2012 | 04/02/2012 | SMAIN     | MWH-ID. 7463-238<br>POINT REPAIR 97' TO 109' FROM SMH 443-047<br>ESSA 2-BASIN 2-NINTHWARD-STATION B                      | POINT REPAIR 97' TO 109' FROM SMH 443-047 COMPLETED   | 6,530.00  | CL     |                    |
| 201201233701      | ST FERDINAND | N ROBERTSON   | 05/12/2012 |            | SMAIN     | MWH-ID. 7463-256<br>POINT REPAIR 44' TO 53' FROM SMH 384-014<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                |   |           | OP     |                    |
| 201200866801      | EGANIA       | URQUHART      | 03/15/2012 | 03/28/2012 | SMAIN     | MWH-ID. 7463-213<br>POINT REPAIR 12' TO 24' FROM SMH 442-029<br>ESSA 2 - BASIN 6 - NINTHWARD - STATION B                 | POINT REPAIR 12' TO 24' FROM SMH 442-029 COMPLETED  | 6,200.00  | CL     |                    |
| 201200381501      | ALVAR        | N ROMAN       | 02/15/2012 | 07/10/2013 | SMAIN     | MWH-ID. 7463-685<br>POINT REPAIR 358' - 370' FROM SMH 403-014<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED POINT REPAIR 358' - 370' FROM SMH 403-014   | 8,356.00  | CL     |                    |
| 201200381401      | FELICIANA    | N GALVEZ      | 02/15/2012 | 08/14/2013 | SLINE     | MWH-ID. 7463-684<br>FULL LINING OF SMH 385-018 TO 385-006<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                  | COMPLETED FULL LINING OF SMH 385-018 TO 385-006   | 2,688.00  | CL     |                    |
| 201200377601      | LAW          | LOUISA        | 02/14/2012 | 02/20/2013 | SLINE     | MWH-ID. 7463-676<br>FULL LINING OF SMH 386-021 TO 386-020<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                  | COMPLETED FULL LINING OF SMH 386-021 TO 386-020   | 6,586.00  | CL     |                    |

| WORK ORDER NUMBER | STREET         | CROSS STREET   | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|----------------|----------------|------------|------------|-----------|---|---|-----------|--------|--------------------|
| 201200377501      | LAW            | LOUISA         | 02/14/2012 | 01/16/2013 | SLEAD     | MWH-ID. 7463-676<br>SERVICE POINT REPAIR 243' FROM SMH 386-021<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                | COMPLETED SERVICE POINT REPAIR 243'<br>FROM SMH 386-021                 | 8,228.50  | CL     |                    |
| 201200377401      | LAW            | LOUISA         | 02/14/2012 | 01/11/2013 | SLEAD     | MWH-ID. 7463-676<br>SERVICE POINT REPAIR 189' FROM SMH 386-021<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                | COMPLETED SERVICE POINT REPAIR 189'<br>FROM SMH 386-021                 | 8,286.00  | CL     |                    |
| 201200377301      | LAW            | LOUISA         | 02/14/2012 | 01/10/2013 | SLEAD     | MWH-ID. 7463-676<br>SERVICE POINT REPAIR 94' FROM SMH 386-021<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                 | COMPLETED SERVICE POINT REPAIR 94'<br>FROM SMH 386-021                  | 8,186.00  | CL     |                    |
| 201200377201      | LAW            | LOUISA         | 02/14/2012 | 01/09/2013 | SLEAD     | MWH-ID. 7463-676<br>SERVICE POINT REPAIR 63' FROM SMH 386-021<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                 | COMPLETED SERVICE POINT REPAIR 63'<br>FROM SMH 386-021                  |           | CL     |                    |
| 201200377101      | LAW            | LOUISA         | 02/14/2012 | 01/08/2013 | SMAIN     | MWH-ID. 7463-676<br>POINT REPAIR 0' - 36' FROM SMH 386-021<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                    | COMPLETED POINT REPAIR 0' - 36' FROM<br>SMH 386-021                     | 12,896.00 | CL     |                    |
| 201102088001      | FELICIANA      | ST CLAUDE AV   | 11/29/2011 | 12/21/2012 | SLEAD     | MWH-ID. 7463-267<br>POINT REPAIR REPLACE SERVICE 149' TO 161' FROM SMH 383-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | COMPLETED POINT REPAIR REPLACE<br>SERVICE 149' TO 161' FROM SMH 383-017 | 8,261.00  | CL     |                    |
| 201102087901      | FELICIANA      | ST CLAUDE AV   | 11/29/2011 | 12/20/2012 | SLEAD     | MWH-ID. 7463-267<br>POINT REPAIR REPLACE SERVICE 96' FROM SMH 383-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B          | COMPLETED POINT REPAIR REPLACE<br>SERVICE 96' FROM SMH 383-017          | 8,231.00  | CL     |                    |
| 201102087801      | FELICIANA      | ST CLAUDE AV   | 11/29/2011 | 12/19/2012 | SLEAD     | MWH-ID. 7463-267<br>POINT REPAIR REPLACE SERVICE 35' FROM SMH 383-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B          | COMPLETED POINT REPAIR REPLACE<br>SERVICE 35' FROM SMH 383-017          | 8,231.00  | CL     |                    |
| 201102087701      | BURGUNDY       | LOUISA         | 11/29/2011 | 02/28/2013 | SLINE     | MWH-ID. 7463-266<br>FULL LINING OF SMH 382-041 TO 401-012<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                      | COMPLETED FULL LINING OF SMH 382-041<br>TO 401-012                      | 7,329.00  | CL     |                    |
| 201102087601      | BURGUNDY       | LOUISA         | 11/29/2011 | 01/02/2013 | SLEAD     | MWH-ID. 7463-266<br>POINT REPAIR REPLACE SERVICE 124' FROM SMH 382-041<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B         | COMPLETED POINT REPAIR REPLACE<br>SERVICE 124' FROM SMH 382-041         | 8,171.00  | CL     |                    |
| 201102087501      | BURGUNDY       | LOUISA         | 11/29/2011 | 12/27/2012 | SLEAD     | MWH-ID. 7463-266<br>POINT REPAIR REPLACE SERVICE 64' FROM SMH 382-041<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B          | COMPLETED POINT REPAIR REPLACE<br>SERVICE 64' FROM SMH 382-041          | 8,181.00  | CL     |                    |
| 201102087401      | BURGUNDY       | LOUISA         | 11/29/2011 | 12/27/2012 | SLEAD     | MWH-ID. 7463-266<br>POINT REPAIR REPLACE SERVICE 31' FROM SMH 382-041<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B          | COMPLETED POINT REPAIR REPLACE<br>SERVICE 31' FROM SMH 382-041          | 8,171.00  | CL     |                    |
| 201102087201      | FRANKLIN AV    | MARAIS         | 11/29/2011 |            | SMAIN     | MWH-ID. 7463-265<br>REPLACE PIPE FOR SEWER LINE SEGMENT 363-026 TO 363-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B     |   |           | OP     |                    |
| 201102087101      | FELICIANA      | MARAIS         | 11/29/2011 | 03/12/2013 | SMAIN     | MWH-ID. 7463-264<br>REPLACE PIPE FOR SEWER LINE SEGMENT 383-015 TO 383-013<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B     | REPLACED PIPE FOR SEWER LINE<br>SEGMENT 383-015 TO 383-013              | 55,620.00 | CL     |                    |
| 201102086901      | ST CLAUDE AV   | CLOUET         | 11/29/2011 | 06/06/2012 | SMAIN     | MWH-ID. 7463-263<br>REPLACE PIPE FOR SEWER LINE SEGMENT 383-008 TO 383-007<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B     | REPLACE PIPE FOR SEWER LINE SEGMENT<br>383-008 TO 383-007 COMPLETED     | 53,360.00 | CL     |                    |
| 201102086801      | N CLAIBORNE AV | FELICIANA      | 11/29/2011 | 05/02/2013 | SMAIN     | MWH-ID. 7463-262<br>REPLACE PIPE FOR SEWER LINE SEGMENT 384-056 TO 384-055<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B     | REPLACED PIPE FOR SEWER LINE<br>SEGMENT 384-056 TO 384-055              | 18,070.00 | CL     |                    |
| 201102086701      | PORT           | N CLAIBORNE AV | 11/29/2011 | 04/12/2013 | SMAIN     | MWH-ID. 7463-261<br>REPLACE PIPE FOR SEWER LINE SEGMENT 384-026 TO 384-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B     | REPLACED PIPE FOR SEWER LINE<br>SEGMENT 384-026 TO 384-024              | 51,765.00 | CL     |                    |
| 201102086601      | N ROBERTSON    | FRANKLIN AV    | 11/29/2011 | 09/05/2012 | SLINE     | MWH-ID. 7463-260<br>FULL LINING OF SMH 384-025 TO 384-064<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                      | COMPLETED FULL LINING OF SMH 384-025<br>TO 384-064                      | 18,091.00 | CL     |                    |
| 201102086501      | N ROBERTSON    | FRANKLIN AV    | 11/29/2011 | 09/05/2012 | SMAIN     | MWH-ID. 7463-260<br>POINT REPAIR 205' TO 241' FROM SMH 384-025<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                 | POINT REPAIR 205' TO 241' FROM SMH 384-<br>025 COMPLETED                | 9,690.00  | CL     |                    |
| 201102086401      | N ROBERTSON    | FRANKLIN AV    | 11/29/2011 | 09/05/2012 | SMAIN     | MWH-ID. 7463-260<br>POINT REPAIR 113' TO 125' FROM SMH 384-025<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                 | POINT REPAIR 113' TO 125' FROM SMH 384-<br>025 COMPLETED                | 6,890.00  | CL     |                    |
| 201102086301      | N ROBERTSON    | FRANKLIN AV    | 11/29/2011 | 09/05/2012 | SLEAD     | MWH-ID. 7463-260<br>POINT REPAIR REPLACE SERVICE 153' FROM SMH 384-025<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B         | POINT REPAIR REPLACE SERVICE 153'<br>FROM SMH 384-025 COMPLETED         | 6,800.00  | CL     |                    |
| 201102086201      | ST FERDINAND   | N CLAIBORNE AV | 11/29/2011 | 02/20/2013 | SLINE     | MWH-ID. 7463-259<br>FULL LINING OF SMH 384-020 TO 384-014<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                      | COMPLETED FULL LINING OF SMH 384-020<br>TO 384-014                      | 9,031.00  | CL     |                    |
| 201102086101      | ST FERDINAND   | N CLAIBORNE AV | 11/29/2011 | 12/13/2012 | SMAIN     | MWH-ID. 7463-259<br>POINT REPAIR 314' TO 326' FROM SMH 384-020<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                 | COMPLETED POINT REPAIR 314' TO 326'<br>FROM SMH 384-020                 | 8,161.00  | CL     |                    |

| WORK ORDER NUMBER | STREET         | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|----------------|---------------|------------|------------|-----------|---|---|-----------|--------|--------------------|
| 201102086001      | ST FERDINAND   | N CLAIBORNE A | 11/29/2011 | 12/12/2012 | SMAIN     | MWH-ID. 7463-259<br>POINT REPAIR 152' TO 164' FROM SMH 384-020<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B             | COMPLETED POINT REPAIR 152' TO 164'<br>FROM SMH 384-020         | 8,206.00  | CL     |                    |
| 201102085901      | ST FERDINAND   | N CLAIBORNE A | 11/29/2011 | 12/11/2012 | SMAIN     | MWH-ID. 7463-259<br>POINT REPAIR 58' TO 70' FROM SMH 384-020<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B               | COMPLETED POINT REPAIR 58' TO 70' FROM<br>SMH 384-020           | 8,266.00  | CL     |                    |
| 201102085801      | ST FERDINAND   | N CLAIBORNE A | 11/29/2011 | 12/11/2012 | SMAIN     | MWH-ID. 7463-259<br>POINT REPAIR 0' TO 12' FROM SMH 384-020<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                | COMPLETED POINT REPAIR 0' TO 12' FROM<br>SMH 384-020            | 8,161.00  | CL     |                    |
| 201102085701      | ST FERDINAND   | N CLAIBORNE A | 11/29/2011 | 10/01/2013 | SLINE     | MWH-ID. 7463-258<br>FULL LINING OF SMH 384-017 TO 384-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                  | COMPLETED FULL LINING OF SMH 384-017<br>TO 384-015              | 8,730.00  | CL     |                    |
| 201102085501      | ST FERDINAND   | N CLAIBORNE A | 11/29/2011 | 12/17/2012 | SMAIN     | MWH-ID. 7463-258<br>POINT REPAIR 146' TO 162' FROM SMH 384-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B             | COMPLETED POINT REPAIR 146' TO 162'<br>FROM SMH 384-017         | 8,171.00  | CL     |                    |
| 201102085401      | ST FERDINAND   | N CLAIBORNE A | 11/29/2011 | 12/14/2012 | SMAIN     | MWH-ID. 7463-258<br>POINT REPAIR 0' TO 12' FROM SMH 384-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                | COMPLETED POINT REPAIR 0' TO 12' FROM<br>SMH 384-017            | 8,161.00  | CL     |                    |
| 201102085301      | ST FERDINAND   | N CLAIBORNE A | 11/29/2011 | 12/18/2012 | SLEAD     | MWH-ID. 7463-258<br>POINT REPAIR REPLACE SERVICE 314' FROM SMH 384-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B     | COMPLETED POINT REPAIR REPLACE<br>SERVICE 314' FROM SMH 384-017 | 8,161.00  | CL     |                    |
| 201102085201      | ST FERDINAND   | N CLAIBORNE A | 11/29/2011 | 12/17/2012 | SLEAD     | MWH-ID. 7463-258<br>POINT REPAIR REPLACE SERVICE 190' FROM SMH 384-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B     | COMPLETED POINT REPAIR REPLACE<br>SERVICE 190' FROM SMH 384-017 | 8,161.00  | CL     |                    |
| 201102085101      | N ROBERTSON    | ST FERDINAND  | 11/29/2011 | 11/08/2012 | SLINE     | MWH-ID. 7463-257<br>FULL LINING OF SMH 384-016 TO 384-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                  | COMPLETED FULL LINING OF SMH 384-016<br>TO 384-015              | 17,178.00 | CL     |                    |
| 201102085001      | N ROBERTSON    | ST FERDINAND  | 11/29/2011 | 08/22/2012 | SMAIN     | MWH-ID. 7463-257<br>POINT REPAIR 20' TP 32' FROM SMH 384-016<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B               | POINT REPAIR 20' TP 32' FROM SMH 384-016<br>COMPLETED           | 6,230.00  | CL     |                    |
| 201102084901      | N ROBERTSON    | ST FERDINAND  | 11/29/2011 | 08/22/2012 | SLEAD     | MWH-ID. 7463-257<br>POINT REPAIR REPLACE SERVICE 161' FROM SMH 384-016<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B     | POINT REPAIR REPLACE SERVICE 161'<br>FROM SMH 384-016 COMPLETED | 6,830.00  | CL     |                    |
| 201102084801      | N ROBERTSON    | ST FERDINAND  | 11/29/2011 | 08/22/2012 | SLEAD     | MWH-ID. 7463-257<br>POINT REPAIR REPLACE SERVICE 109' FROM SMH 384-016<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B     | POINT REPAIR REPLACE SERVICE 109'<br>FROM SMH 384-016 COMPLETED | 6,830.00  | CL     |                    |
| 201102084701      | N ROBERTSON    | ST FERDINAND  | 11/29/2011 | 08/22/2012 | SLEAD     | MWH-ID. 7463-257<br>POINT REPAIR REPLACE SERVICE 58' FROM SMH 384-016<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B      | POINT REPAIR REPLACE SERVICE 58' FROM<br>SMH 384-016 COMPLETED  | 6,400.00  | CL     |                    |
| 201102084601      | ST FERDINAND   | N ROBERTSON   | 11/29/2011 |            | SLINE     | MWH-ID. 7463-256<br>FULL LINING OF SMH 384-014 TO 384-011<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                  | FULL LINING OF SMH 384-014 TO 384-011<br>COMPLETED              | 3,975.00  | OP     |                    |
| 201102084501      | ST FERDINAND   | N ROBERTSON   | 11/29/2011 | 01/19/2013 | SMAIN     | MWH-ID. 7463-255<br>REPLACE PIPE FOR SEWER LINE SEGMENT 384-011 TO 383-032<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | REPLACED PIPE FOR SEWER LINE<br>SEGMENT 384-011 TO 383-032      | 61,350.00 | CL     |                    |
| 201102084401      | N CLAIBORNE AV | PORT          | 11/29/2011 | 03/06/2013 | SMAIN     | MWH-ID. 7463-254<br>REPLACE PIPE FOR SEWER LINE SEGMENT 384-010 TO 384-009<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | REPLACED PIPE FOR SEWER LINE<br>SEGMENT 384-010 TO 384-009      | 17,206.99 | CL     |                    |
| 201102084301      | ST CLAUDE AV   | FELICIANA     | 11/29/2011 | 12/30/2012 | SMAIN     | MWH-ID. 7463-253<br>REPLACE PIPE FOR SEWER LINE SEGMENT 383-058 TO 383-056<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | REPLACED PIPE FOR SEWER LINE<br>SEGMENT 383-058 TO 383-056      | 53,268.00 | CL     |                    |
| 201102084201      | ST FERDINAND   | MARAIS        | 11/29/2011 | 11/30/2012 | SMAIN     | MWH-ID. 7463-252<br>REPLACE PIPE FOR SEWER LINE SEGMENT 383-045 TO 383-033<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | REPLACED PIPE FOR SEWER LINE<br>SEGMENT 383-045 TO 383-033      | 55,130.00 | CL     |                    |
| 201102084101      | MONTEGUT       | ST CLAUDE AV  | 11/29/2011 | 11/12/2013 | SMAIN     | MWH-ID. 7463-251<br>REPLACE PIPE FOR SEWER LINE SEGMENT 383-026 TO 383-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | REPLACED PIPE FOR SEWER LINE<br>SEGMENT 383-026 TO 383-023      | 38,740.00 | CL     |                    |
| 201102084001      | MARAIS         | FELICIANA     | 11/29/2011 | 01/24/2013 | SMAIN     | MWH-ID. 7463-250<br>REPLACE PIPE FOR SEWER LINE SEGMENT 383-015 TO 383-006<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | REPLACED PIPE FOR SEWER LINE<br>SEGMENT 383-015 TO 383-006      | 39,685.00 | CL     |                    |
| 201102083901      | URQUHART       | FELICIANA     | 11/29/2011 | 02/19/2013 | SLINE     | MWH-ID. 7463-249<br>FULL LINING OF SMH 383-013 TO 383-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                  | COMPLETED FULL LINING OF SMH 383-013<br>TO 383-004              | 7,056.00  | CL     |                    |
| 201102083801      | URQUHART       | FELICIANA     | 11/29/2011 | 12/18/2012 | SMAIN     | MWH-ID. 7463-249<br>POINT REPAIR 200' TO 212' FROM SMH 383-013<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B             | COMPLETED POINT REPAIR 200' TO 212'<br>FROM SMH 383-013         | 8,299.75  | CL     |                    |
| 201102083701      | URQUHART       | FELICIANA     | 11/29/2011 | 12/13/2012 | SMAIN     | MWH-ID. 7463-249<br>POINT REPAIR 107' TO 125' FROM SMH 383-013<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B             | COMPLETED POINT REPAIR 107' TO 125'<br>FROM SMH 383-013         | 8,381.00  | CL     |                    |

| WORK ORDER NUMBER | STREET       | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|--------------|---------------|------------|------------|-----------|---|--|-----------|--------|--------------------|
| 201102083601      | URQUHART     | FELICIANA     | 11/29/2011 | 12/17/2012 | SLEAD     | MWH-ID. 7463-249<br>POINT REPAIR REPLACE SERVICE 146' FROM SMH 383-013<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | COMPLETED POINT REPAIR REPLACE SERVICE 146' FROM SMH 383-013 | 8,246.00  | CL     |                    |
| 201102083501      | ST CLAUDE AV | MONTEGUT      | 11/29/2011 | 12/19/2012 | SMAIN     | MWH-ID. 7463-248<br>REPLACE PIPE FOR LINE SEGMENT 383-011 TO 383-010<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B   | REPLACE PIPE FOR LINE SEGMENT 383-011 TO 383-010             | 50,570.00 | CL     |                    |
| 201102083401      | CLOUET       | MARAIS        | 11/29/2011 | 11/12/2013 | SMAIN     | MWH-ID. 7463-247<br>REPLACE PIPE FOR LINE SEGMENT 383-006 TO 383-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B   | REPLACE PIPE FOR LINE SEGMENT 383-006 TO 383-004             | 55,737.00 | CL     |                    |
| 201102082901      | MARAIS       | FRANKLIN AV   | 11/29/2011 | 11/17/2012 | SMAIN     | MWH-ID. 7463-243<br>REPLACE PIPE FOR LINE SEGMENT 363-027 TO 383-043<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B   | REPLACED PIPE FOR LINE SEGMENT 363-027 TO 383-043            | 40,814.00 | CL     |                    |
| 201102082701      | FRANKLIN AV  | ST CLAUDE AV  | 11/29/2011 | 10/15/2012 | SLEAD     | MWH-ID. 7463-242<br>POINT REPAIR REPLACE SERVICE 142' FROM SMH 363-038<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | POINT REPAIR REPLACE SERVICE 142' FROM SMH 363-038 COMPLETED | 6,200.00  | CL     |                    |
| 201102082601      | FRANKLIN AV  | ST CLAUDE AV  | 11/29/2011 | 10/15/2012 | SLEAD     | MWH-ID. 7463-242<br>POINT REPAIR REPLACE SERVICE 29' FROM SMH 363-038<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B  | POINT REPAIR REPLACE SERVICE 29' FROM SMH 363-038 COMPLETED  | 6,200.00  | CL     |                    |
| 201102082501      | FRANKLIN AV  | ST CLAUDE AV  | 11/29/2011 | 10/15/2012 | SLEAD     | MWH-ID. 7463-242<br>POINT REPAIR REPLACE SERVICE 7' FROM SMH 363-038<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B   | POINT REPAIR REPLACE SERVICE 7' FROM SMH 363-038 COMPLETED   | 6,200.00  | CL     |                    |
| 201102082401      | FORSTALL     | N ROBERTSON   | 11/29/2011 | 03/08/2012 | SLEAD     | MWH-ID. 7463-241<br>POINT REPAIR REPLACE SERVICE 337' FROM SMH 443-008<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | COMPLETED POINT REPAIR REPLACE SERVICE 337' FROM SMH 443-008 | 6,965.00  | CL     |                    |
| 201102082301      | FORSTALL     | N ROBERTSON   | 11/29/2011 | 03/07/2012 | SLEAD     | MWH-ID. 7463-241<br>POINT REPAIR REPLACE SERVICE 295' FROM SMH 443-008<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | POINT REPAIR REPLACE SERVICE 295' FROM SMH 443-008 COMPLETED | 7,475.00  | CL     |                    |
| 201102082201      | GORDON       | MARAIS        | 11/29/2011 | 04/16/2012 | SLEAD     | MWH-ID. 7463-240<br>POINT REPAIR REPLACE SERVICE 275' FROM SMH 454-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | COMPLETED POINT REPAIR REPLACE SERVICE 275' FROM SMH 454-004 | 7,980.00  | CL     |                    |
| 201102082101      | GORDON       | MARAIS        | 11/29/2011 | 04/12/2012 | SLEAD     | MWH-ID. 7463-240<br>POINT REPAIR REPLACE SERVICE 196' FROM SMH 454-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | COMPLETED POINT REPAIR REPLACE SERVICE 196' FROM SMH 454-004 | 7,370.00  | CL     |                    |
| 201102082001      | GORDON       | MARAIS        | 11/29/2011 | 05/17/2012 | SLINE     | MWH-ID. 7463-240<br>FULL LINING OF SMH 454-004 TO 454-002<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B              | COMPLETED FULL LINING OF SMH 454-004 TO 454-002              | 29,411.00 | CL     |                    |
| 201102081901      | FORSTALL     | MARAIS        | 11/29/2011 | 03/29/2012 | SLINE     | MWH-ID. 7463-239<br>FULL LINING OF SMH 442-026 TO 442-025<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B              | FULL LINING OF SMH 442-026 TO 442-025 COMPLETED              | 18,544.00 | CL     |                    |
| 201102081801      | FORSTALL     | MARAIS        | 11/29/2011 | 03/06/2012 | SLEAD     | MWH-ID. 7463-239<br>POINT REPAIR REPLACE SERVICE 117' FROM SMH 442-026<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | COMPLETED POINT REPAIR REPLACE SERVICE 117' FROM SMH 442-026 | 6,950.00  | CL     |                    |
| 201102081701      | FORSTALL     | MARAIS        | 11/29/2011 | 03/06/2012 | SMAIN     | MWH-ID. 7463-239<br>POINT REPAIR 191' TO 213' FROM SMH 442-026<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B         | COMPLETED POINT REPAIR 191' TO 213' FROM SMH 442-026         | 7,520.00  | CL     |                    |
| 201102081601      | ANDRY        | N CLAIBORNE A | 11/29/2011 | 05/31/2012 | SLINE     | MWH-ID. 7463-238<br>FULL LINING OF SMH 443-047 TO 443-044<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B              | COMPLETED FULL LINING OF SMH 443-047 TO 443-044              | 18,607.00 | CL     |                    |
| 201102081501      | ANDRY        | N CLAIBORNE A | 11/29/2011 | 03/07/2012 | SLEAD     | MWH-ID. 7463-238<br>POINT REPAIR REPLACE SERVICE 38' FROM SMH 443-047<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B  | POINT REPAIR REPLACE SERVICE 38' FROM SMH 443-047            | 6,200.00  | CL     |                    |
| 201102081401      | JOURDAN AV   | N CLAIBORNE A | 11/29/2011 | 05/18/2012 | SLINE     | MWH-ID. 7463-237<br>FULL LINING OF SMH 436-003 TO 436-001<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B              | COMPLETED FULL LINING OF SMH 436-003 TO 436-001              | 18,455.00 | CL     |                    |
| 201102081301      | JOURDAN AV   | N CLAIBORNE A | 11/29/2011 | 04/09/2012 | SLEAD     | MWH-ID. 7463-237<br>POINT REPAIR REPLACE SERVICE 126' FROM SMH 463-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | COMPLETED POINT REPAIR REPLACE SERVICE 126' FROM SMH 463-003 | 6,440.00  | CL     |                    |
| 201102081101      | JOURDAN AV   | N CLAIBORNE A | 11/29/2011 | 04/09/2012 | SLEAD     | MWH-ID. 7463-237<br>POINT REPAIR REPLACE SERVICE 91' FROM SMH 463-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B  | COMPLETED POINT REPAIR REPLACE SERVICE 91' FROM SMH 463-003  | 6,810.00  | CL     |                    |
| 201102081001      | JOURDAN AV   | N CLAIBORNE A | 11/29/2011 | 04/10/2012 | SLEAD     | MWH-ID. 7463-237<br>POINT REPAIR REPLACE SERVICE 36' FROM SMH 463-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B  | COMPLETED POINT REPAIR REPLACE SERVICE 36' FROM SMH 463-003  | 6,380.00  | CL     |                    |
| 201102080901      | JOURDAN AV   | N CLAIBORNE A | 11/29/2011 | 04/10/2012 | SMAIN     | MWH-ID. 7463-237<br>POINT REPAIR 0' TO 12' FROM SMH 436-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B            | COMPLETED POINT REPAIR 0' TO 12' FROM SMH 436-003            | 7,090.00  | CL     |                    |
| 201102080701      | N ROBERTSON  | JOURDAN AV    | 11/29/2011 | 04/03/2012 | SLEAD     | MWH-ID. 7463-236<br>POINT REPAIR REPLACE SERVICE 60' FROM SMH 436-002<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B  | POINT REPAIR REPLACE SERVICE 60' FROM SMH 436-002            | 6,710.00  | CL     |                    |

| WORK ORDER NUMBER | STREET       | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|--------------|---------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200214401      | ST FERDINAND | N DERBIGNY    | 01/25/2012 | 02/21/2013 | SLINE     | MWH-ID. 7463-514<br>FULL LINING OF SMH 384-029 TO 384-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 384-029 TO 384-027              | 9,750.00  | CL     |                    |
| 201200214301      | ST FERDINAND | N DERBIGNY    | 01/25/2012 | 02/18/2013 | SMAIN     | MWH-ID. 7463-514<br>POINT REPAIR 192' - 204' FROM SMH 384-029<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 192' - 204' FROM SMH 384-029          | 8,686.00  | CL     |                    |
| 201200214201      | N ROMAN      | ST FERDINAND  | 01/25/2012 | 10/01/2013 | SLINE     | MWH-ID. 7463-513<br>FULL LINING OF SMH 384-028 TO 384-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 384-028 TO 384-027              | 6,753.00  | CL     |                    |
| 201200214101      | N ROMAN      | ST FERDINAND  | 01/25/2012 | 06/13/2013 | SMAIN     | MWH-ID. 7463-513<br>POINT REPAIR 220' -232' FROM SMH 384-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16           | COMPLETED POINT REPAIR 220' -232' FROM SMH 384-028           | 9,086.00  | CL     |                    |
| 201200214001      | N ROMAN      | ST FERDINAND  | 01/25/2012 | 05/31/2013 | SMAIN     | MWH-ID. 7463-513<br>POINT REPAIR 165' - 177' FROM SMH 384-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 165' - 177' FROM SMH 384-028          | 8,161.00  | CL     |                    |
| 201200213901      | N ROMAN      | ST FERDINAND  | 01/25/2012 | 05/30/2013 | SMAIN     | MWH-ID. 7463-513<br>POINT REPAIR 18' - 30' FROM SMH 384-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16            | COMPLETED POINT REPAIR 18' - 30' FROM SMH 384-028            | 8,161.00  | CL     |                    |
| 201200213801      | ST FERDINAND | N ROMAN       | 01/25/2012 | 10/30/2013 | SMAIN     | MWH-ID. 7463-512<br>REPLACE PIPE FROM SMH 384-002 TO 385-052<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16           | REPLACED PIPE FROM SMH 384-002 TO 385-052                    | 72,772.50 | CL     |                    |
| 201200213701      | N ROMAN      | ST FERDINAND  | 01/25/2012 | 05/28/2013 | SLEAD     | MWH-ID. 7463-511<br>POINT REPAIR REPLACE SERVICE 94' FROM SMH 384-002<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16  | COMPLETED POINT REPAIR REPLACE SERVICE 94' FROM SMH 384-002  | 8,386.00  | CL     |                    |
| 201200213601      | N ROMAN      | ST FERDINAND  | 01/25/2012 | 09/26/2013 | SLINE     | MWH-ID. 7463-511<br>FULL LINING OF SMH 384-002 TO 384-001<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 384-002 TO 384-001              | 7,634.00  | CL     |                    |
| 201200213501      | N ROMAN      | ST FERDINAND  | 01/25/2012 | 05/29/2013 | SMAIN     | MWH-ID. 7463-511<br>POINT REPAIR 154' - 178' FROM SMH 384-002<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 154' - 178' FROM SMH 384-002          | 10,311.00 | CL     |                    |
| 201200194501      | LOUISA       | N JOHNSON     | 01/24/2012 | 12/14/2012 | SLINE     | MWH-ID. 7463-464<br>FULL LINING OF SMH 404-085 TO 404-084<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 404-085 TO 404-084              | 29,781.00 | CL     |                    |
| 201200194401      | LOUISA       | N JOHNSON     | 01/24/2012 | 11/16/2012 | SMAIN     | MWH-ID. 7463-464<br>POINT REPAIR 10' - 22' FROM SMH 404-085<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16            | COMPLETED POINT REPAIR 10' - 22' FROM SMH 404-085            | 6,200.00  | CL     |                    |
| 201200194001      | LOUISA       | N CLAIBORNE A | 01/24/2012 |            | SLINE     | MWH-ID. 7463-461<br>FULL LINING OF SMH 403-074 TO 403-073<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              |  |           | OP     |                    |
| 201200193901      | LOUISA       | N CLAIBORNE A | 01/24/2012 | 09/10/2012 | SMAIN     | MWH-ID. 7463-461<br>POINT REPAIR 236' - 336' FROM SMH 403-074<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | POINT REPAIR 236' - 336' FROM SMH 403-074 COMPLETED          | 6,200.00  | CL     |                    |
| 201200193801      | LOUISA       | N CLAIBORNE A | 01/24/2012 | 09/10/2012 | SMAIN     | MWH-ID. 7463-461<br>POINT REPAIR 97' - 109' FROM SMH 403-074<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16           | POINT REPAIR 97' - 109' FROM SMH 403-074 COMPLETED           | 6,200.00  | CL     |                    |
| 201200193701      | N DERBIGNY   | ST FERDINAND  | 01/24/2012 | 10/03/2013 | SLINE     | MWH-ID. 7463-460<br>FULL LINING OF SMH 384-004 TO 384-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 384-004 TO 384-003              | 7,656.00  | CL     |                    |
| 201200193601      | N DERBIGNY   | ST FERDINAND  | 01/24/2012 | 02/08/2013 | SLEAD     | MWH-ID. 7463-460<br>POINT REPAIR REPLACE SERVICE 212' FROM SMH 384-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 212' FROM SMH 384-004 | 8,251.00  | CL     |                    |
| 201200193501      | N DERBIGNY   | ST FERDINAND  | 01/24/2012 | 02/06/2013 | SLEAD     | MWH-ID. 7463-460<br>POINT REPAIR REPLACE SERVICE 147' FROM SMH 384-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 147' FROM SMH 384-004 | 8,256.00  | CL     |                    |
| 201200193401      | N DERBIGNY   | ST FERDINAND  | 01/24/2012 | 02/05/2013 | SLEAD     | MWH-ID. 7463-460<br>POINT REPAIR REPLACE SERVICE 112' FROM SMH 384-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 112' FROM SMH 384-004 |           | CL     |                    |
| 201200193301      | N DERBIGNY   | ST FERDINAND  | 01/24/2012 | 02/04/2013 | SMAIN     | MWH-ID. 7463-460<br>POINT REPAIR 238' - 250' FROM SMH 384-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 238' - 250' FROM SMH 384-004          | 8,346.00  | CL     |                    |
| 201200186801      | N ROCHEBLAVE | MAZANT        | 01/24/2012 | 12/18/2012 | SMAIN     | MWH-ID. 7463-407<br>REPLACE PIPE SEGMENT SMH 418-006 TO 418-005<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16        | REPLACED PIPE SEGMENT SMH 418-006 TO 418-005                 | 45,500.00 | CL     |                    |
| 201200186601      | N PRIEUR     | POLAND AV     | 01/24/2012 | 08/09/2013 | SLINE     | MWH-ID. 7463-406<br>FULL LINING OF SMH 417-034 TO 417-033<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 417-034 TO 417-033              | 20,325.00 | CL     |                    |
| 201200186501      | N PRIEUR     | POLAND AV     | 01/24/2012 | 09/13/2012 | SMAIN     | MWH-ID. 7463-406<br>POINT REPAIR 258' - 271' FROM SMH 417-034<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | POINT REPAIR 258' - 271' FROM SMH 417-034 COMPLETED          | 6,200.00  | CL     |                    |

| WORK ORDER NUMBER | STREET    | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-----------|--------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201200186401      | N PRIEUR  | POLAND AV    | 01/24/2012 | 09/13/2012 | SMAIN     | MWH-ID. 7463-406<br>POINT REPAIR 162' - 177' FROM SMH 417-034<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | POINT REPAIR 162' - 177' FROM SMH 417-034<br>COMPLETED          | 6,800.00  | CL     |                    |
| 201200186301      | POLAND AV | N PRIEUR     | 01/24/2012 | 08/08/2013 | SLINE     | MWH-ID. 7463-405<br>FULL LINING OF SMH 417-033 TO 417-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 417-033<br>TO 417-031              | 27,682.00 | CL     |                    |
| 201200186201      | POLAND AV | N PRIEUR     | 01/24/2012 | 11/09/2012 | SMAIN     | MWH-ID. 7463-405<br>POINT REPAIR 382' - 392' FROM SMH 417-033<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 382' - 392'<br>FROM SMH 417-033          | 6,200.00  | CL     |                    |
| 201200186101      | POLAND AV | N PRIEUR     | 01/24/2012 | 11/09/2012 | SMAIN     | MWH-ID. 7463-405<br>POINT REPAIR 200' - 224' FROM SMH 417-033<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 200' - 224'<br>FROM SMH 417-033          | 9,260.00  | CL     |                    |
| 201200186001      | POLAND AV | N PRIEUR     | 01/24/2012 | 11/09/2012 | SMAIN     | MWH-ID. 7463-405<br>POINT REPAIR 44' - 56' FROM SMH 417-033<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16            | COMPLETED POINT REPAIR 44' - 56' FROM<br>SMH 417-033            | 6,230.00  | CL     |                    |
| 201200185901      | POLAND AV | N PRIEUR     | 01/24/2012 | 11/09/2012 | SMAIN     | MWH-ID. 7463-405<br>POINT REPAIR 0' - 12' FROM SMH 417-033<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16             | COMPLETED POINT REPAIR 0' - 12' FROM<br>SMH 417-033             | 6,200.00  | CL     |                    |
| 201200185801      | POLAND AV | N PRIEUR     | 01/24/2012 | 11/09/2012 | SLEAD     | MWH-ID. 7463-405<br>POINT REPAIR REPLACE SERVICE 173' FROM SMH 417-033<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE<br>SERVICE 173' FROM SMH 417-033 | 6,800.00  | CL     |                    |
| 201200185701      | POLAND AV | N PRIEUR     | 01/24/2012 | 11/09/2012 | SLEAD     | MWH-ID. 7463-405<br>POINT REPAIR REPLACE SERVICE 81' FROM SMH 417-033<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16  | COMPLETED POINT REPAIR REPLACE<br>SERVICE 81' FROM SMH 417-033  | 6,800.00  | CL     |                    |
| 201200185601      | N JOHNSON | POLAND AV    | 01/24/2012 |            | SLINE     | MWH-ID. 7463-404<br>FULL LINING OF SMH 417-032 TO 417-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              |   |           | OP     |                    |
| 201200185501      | N JOHNSON | POLAND AV    | 01/24/2012 | 11/09/2013 | SLINE     | MWH-ID. 7463-403<br>FULL LINING OF SMH 417-031 TO 417-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 417-031<br>TO 417-027              | 7,635.00  | CL     |                    |
| 201200185401      | N JOHNSON | POLAND AV    | 01/24/2012 | 08/15/2013 | SLEAD     | MWH-ID. 7463-403<br>POINT REPAIR REPLACE SERVICE 115' FROM SMH 417-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE<br>SERVICE 115' FROM SMH 417-031 | 8,401.00  | CL     |                    |
| 201200185301      | N JOHNSON | POLAND AV    | 01/24/2012 | 08/14/2013 | SLEAD     | MWH-ID. 7463-403<br>POINT REPAIR REPLACE SERVICE 83' FROM SMH 417-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16  | COMPLETED POINT REPAIR REPLACE<br>SERVICE 83' FROM SMH 417-031  | 10,481.00 | CL     |                    |
| 201200185201      | N JOHNSON | POLAND AV    | 01/24/2012 | 08/14/2013 | SLEAD     | MWH-ID. 7463-403<br>POINT REPAIR REPLACE SERVICE 24' FROM SMH 417-031<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16  | COMPLETED POINT REPAIR REPLACE<br>SERVICE 24' FROM SMH 417-031  | 9,736.00  | CL     |                    |
| 201200185101      | N PRIEUR  | POLAND AV    | 01/24/2012 | 05/01/2013 | SMAIN     | MWH-ID. 7463-402<br>REPLACE PIPE OF SMH 417-030 TO 417-029<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16             | REPLACED PIPE OF SMH 417-030 TO 417-029                         | 35,160.00 | CL     |                    |
| 201200184901      | N JOHNSON | MAZANT       | 01/24/2012 | 10/03/2013 | SLINE     | MWH-ID. 7463-401<br>FULL LINING OF SMH 417-028 TO 417-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 417-028<br>TO 417-027              | 6,407.00  | CL     |                    |
| 201200184801      | N JOHNSON | MAZANT       | 01/24/2012 | 08/08/2013 | SLEAD     | MWH-ID. 7463-401<br>POINT REPAIR REPLACE SERVICE 169' FROM SMH 417-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE<br>SERVICE 169' FROM SMH 417-028 | 8,211.00  | CL     |                    |
| 201200184701      | N JOHNSON | MAZANT       | 01/24/2012 | 08/08/2013 | SLEAD     | MWH-ID. 7463-401<br>POINT REPAIR REPLACE SERVICE 141' FROM SMH 417-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE<br>SERVICE 141' FROM SMH 417-028 | 8,301.00  | CL     |                    |
| 201200184601      | N JOHNSON | MAZANT       | 01/24/2012 | 08/06/2013 | SLEAD     | MWH-ID. 7463-401<br>POINT REPAIR REPLACE SERVICE 80' FROM SMH 417-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16  | COMPLETED POINT REPAIR REPLACE<br>SERVICE 80' FROM SMH 417-028  | 8,211.00  | CL     |                    |
| 201200184501      | N JOHNSON | MAZANT       | 01/24/2012 | 08/06/2013 | SLEAD     | MWH-ID. 7463-401<br>POINT REPAIR REPLACE SERVICE 18' FROM SMH 417-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16  | COMPLETED POINT REPAIR REPLACE<br>SERVICE 18' FROM SMH 417-028  | 8,241.00  | CL     |                    |
| 201200184401      | N JOHNSON | MAZANT       | 01/24/2012 | 08/07/2013 | SMAIN     | MWH-ID. 7463-401<br>POINT REPAIR 100' - 112' FROM SMH 417-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 100' - 112' FROM<br>SMH 417-028          | 8,241.00  | CL     |                    |
| 201200184301      | FRANCE    | N JOHNSON    | 01/24/2012 | 11/08/2013 | SLINE     | MWH-ID. 7463-400<br>FULL LINING OF SMH 417-027 TO 417-013<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 417-027<br>TO 417-013              | 9,861.00  | CL     |                    |
| 201200184101      | FRANCE    | N JOHNSON    | 01/24/2012 | 08/19/2013 | SMAIN     | MWH-ID. 7463-400<br>POINT REPAIR 168' - 180' FROM SMH 417-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 168' - 180' FROM<br>SMH 417-027          | 8,426.00  | CL     |                    |
| 201200184001      | FRANCE    | N JOHNSON    | 01/24/2012 | 08/16/2013 | SMAIN     | MWH-ID. 7463-400<br>POINT REPAIR 73' - 85' FROM SMH 417-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16            | COMPLETED POINT REPAIR 73' - 85' FROM<br>SMH 417-027            | 8,216.00  | CL     |                    |

| WORK ORDER NUMBER | STREET        | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|---------------|---------------|------------|------------|-----------|---|---|-----------|--------|--------------------|
| 201200183901      | FRANCE        | N JOHNSON     | 01/24/2012 | 08/08/2013 | SLEAD     | MWH-ID. 7463-400<br>POINT REPAIR REPLACE SERVICE 296' FROM SMH 417-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED POINT REPAIR REPLACE<br>SERVICE 296' FROM SMH 417-027 | 8,206.00  | CL     |                    |
| 201200183801      | FRANCE        | N JOHNSON     | 01/24/2012 | 08/13/2013 | SLEAD     | MWH-ID. 7463-400<br>POINT REPAIR REPLACE SERVICE 107' FROM SMH 417-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED POINT REPAIR REPLACE<br>SERVICE 107' FROM SMH 417-027 | 8,171.00  | CL     |                    |
| 201200183701      | N PRIEUR      | FRANCE        | 01/24/2012 | 08/08/2013 | SMAIN     | MWH-ID. 7463-399<br>REPLACE PIPE FROM SMH 417-024 TO 417-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                        | REPLACED PIPE FROM SMH 417-024 TO 417-023                       | 33,500.00 | CL     |                    |
| 201102217001      | ST CLAUDE AV  | ANDRY         | 12/20/2011 | 07/24/2012 | SMAIN     | MWH-ID. 7463-291<br>REPLACE PIPE FOR LINE SEGMENT 442-039 TO 442-036<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                 | REPLACE PIPE FOR LINE SEGMENT 442-039<br>TO 442-036 COMPLETED   | 62,940.00 | CL     |                    |
| 201102216901      | EGANIA        | ST CLAUDE AV  | 12/20/2011 | 04/27/2012 | SMAIN     | MWH-ID. 7463-290<br>REPLACE PIPE FOR LINE SEGMENT 442-024 TO 442-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                 | REPLACE PIPE FOR LINE SEGMENT 442-024<br>TO 442-023 COMPLETED   | 44,320.00 | CL     |                    |
| 201102091601      | DREUX AV      | NIGHTHART     | 11/29/2011 | 04/16/2013 | SMAIN     | MWH-ID. 7463-278<br>REPLACE PIPE FOR SEWER LINE SEGMENT 475-029 TO 475-028<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS | REPLACED PIPE FOR SEWER LINE<br>SEGMENT 475-029 TO 475-028      | 21,340.00 | CL     |                    |
| 201102090001      | ST FERDINAND  | N ROMAN       | 11/29/2011 | 10/03/2013 | SLINE     | MWH-ID. 7463-272<br>FULL LINING OF SMH 384-027 TO 385-053<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                            | COMPLETED FULL LINING OF SMH 384-027<br>TO 385-053              | 9,783.00  | CL     |                    |
| 201102089901      | ST FERDINAND  | N ROMAN       | 11/29/2011 | 06/06/2013 | SMAIN     | MWH-ID. 7463-272<br>POINT REPAIR 295' TO 309' FROM SMH 384-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                       | COMPLETED POINT REPAIR 295' TO 309'<br>FROM SMH 384-027         | 8,881.00  | CL     |                    |
| 201102089801      | ST FERDINAND  | N ROMAN       | 11/29/2011 | 06/03/2013 | SMAIN     | MWH-ID. 7463-272<br>POINT REPAIR 94' TO 106' FROM SMH 384-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                        | COMPLETED POINT REPAIR 94' TO 106'<br>FROM SMH 384-027          | 8,336.00  | CL     |                    |
| 201102089701      | ST FERDINAND  | N ROMAN       | 11/29/2011 | 06/07/2013 | SLEAD     | MWH-ID. 7463-272<br>POINT REPAIR REPLACE SERVICE 327' FROM SMH 384-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B               | COMPLETED POINT REPAIR REPLACE<br>SERVICE 327' FROM SMH 384-027 | 8,336.00  | CL     |                    |
| 201102089601      | ST FERDINAND  | N ROMAN       | 11/29/2011 | 06/12/2013 | SLEAD     | MWH-ID. 7463-272<br>POINT REPAIR REPLACE SERVICE 237' FROM SMH 384-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B               | COMPLETED POINT REPAIR REPLACE<br>SERVICE 237' FROM SMH 384-027 | 10,116.00 | CL     |                    |
| 201102089501      | ST FERDINAND  | N ROMAN       | 11/29/2011 | 06/04/2013 | SLEAD     | MWH-ID. 7463-272<br>POINT REPAIR REPLACE SERVICE 200' FROM SMH 384-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B               | COMPLETED POINT REPAIR REPLACE<br>SERVICE 200' FROM SMH 384-027 | 8,356.00  | CL     |                    |
| 201102089401      | ST CLAUDE AV  | MONTEGUT      | 11/29/2011 | 07/12/2012 | SLINE     | MWH-ID. 7463-271<br>FULL LINING OF SMH 383-029 TO 383-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                            | FULL LINING OF SMH 383-029 TO 383-028<br>COMPLETED              | 18,601.00 | CL     |                    |
| 201102089301      | ST CLAUDE AV  | MONTEGUT      | 11/29/2011 | 07/12/2012 | SLEAD     | MWH-ID. 7463-271<br>POINT REPAIR REPLACE SERVICE 95' FROM SMH 383-029<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                | POINT REPAIR REPLACE SERVICE 95' FROM<br>SMH 383-029 COMPLETED  | 6,790.00  | CL     |                    |
| 201102089101      | MONTEGUT      | MARAIS        | 11/29/2011 | 12/01/2013 | SLINE     | MWH-ID. 7463-269<br>FULL LINING OF SMH 383-023 TO 383-019<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                            | COMPLETED FULL LINING OF SMH 383-023<br>TO 383-019              | 9,832.00  | CL     |                    |
| 201102089001      | MONTEGUT      | MARAIS        | 11/29/2011 | 01/03/2013 | SMAIN     | MWH-ID. 7463-269<br>POINT REPAIR 198' TO 216' FROM SMH 383-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                       | COMPLETED POINT REPAIR 198' TO 216'<br>FROM SMH 383-023         | 9,001.00  | CL     |                    |
| 201102080301      | ALABO         | ST CLAUDE AV  | 11/29/2011 | 08/29/2013 | SLEAD     | MWH-ID. 7463-235<br>POINT REPAIR REPLACE SERVICE 69' FROM SMH 448-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                | COMPLETED POINT REPAIR REPLACE<br>SERVICE 69' FROM SMH 448-023  | 8,231.00  | CL     |                    |
| 201102080201      | DELERY        | LAW           | 11/29/2011 |            | SLINE     | MWH-ID. 7463-234<br>FULL LINING OF SMH 457-042 TO 457-039<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26                           |   |           | OP     |                    |
| 201102080101      | DELERY        | LAW           | 11/29/2011 | 09/24/2012 | SMAIN     | MWH-ID. 7463-234<br>POINT REPAIR 307' TO 344' FROM SMH 457-042<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26                      | POINT REPAIR 307' TO 344' FROM SMH 457-042<br>COMPLETED         | 12,950.00 | CL     |                    |
| 201102080001      | DELERY        | LAW           | 11/29/2011 | 09/24/2012 | SMAIN     | MWH-ID. 7463-234<br>POINT REPAIR 9' TO 21' FROM SMH 457-042<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26                         | POINT REPAIR 9' TO 21' FROM SMH 457-042                         | 6,200.00  | CL     |                    |
| 201102079901      | ST MAURICE AV | N CLAIBORNE A | 11/29/2011 | 01/26/2012 | SMAIN     | MWH-ID. 7463-233<br>REPLACE PIPE FOR LINE SEGMENT 455-070 TO 455-066<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                 | REPLACED PIPE FOR LINE SEGMENT 455-070<br>TO 455-066            | 65,205.00 | CL     |                    |
| 201102079801      | DELERY        | N ROBERTSON   | 11/29/2011 | 04/30/2012 | SMAIN     | MWH-ID. 7463-232<br>POINT REPAIR 67' TO 79' FROM SMH 455-039<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                         | POINT REPAIR 67' TO 79' FROM SMH 455-039<br>COMPLETED           | 7,090.00  | CL     |                    |
| 201102040901      | STRAND CT     | N ROBERTSON   | 11/18/2011 | 02/13/2012 | SMAIN     | MWH-ID. 7463-231<br>REPLACE PIPE FOR LINE SEGMENT 455-034 TO 454-013<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                 | REPLACED PIPE FOR LINE SEGMENT 455-034<br>TO 454-013            | 71,110.00 | CL     |                    |

| WORK ORDER NUMBER | STREET        | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|---------------|---------------|------------|------------|-----------|---|--|-----------|--------|--------------------|
| 201102040801      | ST MAURICE AV | N CLAIBORNE A | 11/18/2011 | 02/22/2012 | SMAIN     | MWH-ID. 7463-230<br>REPLACE PIPE FOR LINE SEGMENT 455-012 TO 455-011<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B   | REPLACED PIPE FOR LINE SEGMENT 455-012 TO 455-011            | 68,930.00 | CL     |                    |
| 201102040701      | ALABO         | MARAIS        | 11/18/2011 | 05/31/2012 | SLINE     | MWH-ID. 7463-229<br>FULL LINING OF SMH 448-022 TO 448-021<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B              | COMPLETED FULL LINING OF SEGMENT                             | 29,561.00 | CL     |                    |
| 201102040601      | ALABO         | MARAIS        | 11/18/2011 | 03/21/2012 | SLEAD     | MWH-ID. 7463-229<br>POINT REPAIR REPLACE SERVICE 223' FROM SMH 448-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | COMPLETED POINT REPAIR REPLACE SERVICE 223' FROM SMH 448-022 | 8,294.00  | CL     |                    |
| 201102040501      | ALABO         | MARAIS        | 11/18/2011 | 03/21/2012 | SLEAD     | MWH-ID. 7463-229<br>POINT REPAIR REPLACE SERVICE 190' FROM SMH 448-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | POINT REPAIR REPLACE SERVICE 190' FROM SMH 448-022 COMPLETED | 6,992.00  | CL     |                    |
| 201102040401      | CHARBONNET    | ST CLAUDE AV  | 11/18/2011 | 07/24/2012 | SMAIN     | MWH-ID. 7463-228<br>POINT REPAIR 100' TO 116' FROM SMH 448-013<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B         | POINT REPAIR 100' TO 116' FROM SMH 448-013 COMPLETED         | 7,000.00  | CL     |                    |
| 201102040301      | CHARBONNET    | ST CLAUDE AV  | 11/18/2011 | 03/30/2012 | SMAIN     | MWH-ID. 7463-228<br>POINT REPAIR 10' FROM SMH 448-013<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B                  | COMPLETED POINT REPAIR 10' FROM SMH 448-013                  | 6,200.00  | CL     |                    |
| 201102040001      | ST CLAUDE AV  | LAMANCHE      | 11/18/2011 | 07/02/2012 | SLINE     | MWH-ID. 7463-227<br>FULL LINING OF SMH 448-011 TO 448-010<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B              | FULL LINING OF SMH 448-011 TO 448-010 COMPLETED              | 16,579.00 | CL     |                    |
| 201102039901      | ST CLAUDE AV  | LAMANCHE      | 11/18/2011 | 03/15/2012 | SMAIN     | MWH-ID. 7463-227<br>POINT REPAIR 18' TO 30' FROM SMH 448-011<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B           | COMPLETED POINT REPAIR 18' TO 30' FROM SMH 448-011           | 6,200.00  | CL     |                    |
| 201102039801      | ST CLAUDE AV  | LAMANCHE      | 11/18/2011 | 03/15/2012 | SLEAD     | MWH-ID. 7463-227<br>POINT REPAIR REPLACE SERVICE 84' FROM SMH 448-011<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B  | COMPLETED POINT REPAIR REPLACE SERVICE 84' FROM SMH 448-011  | 6,257.00  | CL     |                    |
| 201102039701      | MARAIS        | ALABO         | 11/18/2011 | 03/30/2012 | SMAIN     | MWH-ID. 7463-226<br>POINT REPAIR 0' TO 227' FROM SMH 448-009<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B           | COMPLETED POINT REPAIR 0' TO 227' FROM SMH 448-009           | 17,105.00 | CL     |                    |
| 201102039601      | MARAIS        | ALABO         | 11/18/2011 | 03/08/2012 | SMAIN     | MWH-ID. 7463-226<br>POINT REPAIR 166' TO 178' FROM SMH 448-009<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B         | COMPLETED POINT REPAIR 166' TO 178' FROM SMH 448-009         | 6,200.00  | CL     |                    |
| 201102039501      | MARAIS        | ALABO         | 11/18/2011 | 03/07/2012 | SLEAD     | MWH-ID. 7463-226<br>POINT REPAIR REPLACE SERVICE 39' FROM SMH 436-010<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B  | COMPLETED POINT REPAIR REPLACE SERVICE 39' FROM SMH 436-010  | 6,750.00  | CL     |                    |
| 201102039401      | CHARBONNET    | MARAIS        | 11/18/2011 | 03/30/2012 | SLINE     | MWH-ID. 7463-225<br>FULL LINING OF SMH 448-008 TO 448-007<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B              | COMPLETED FULL LINING OF SMH 448-008 TO 448-007              | 29,486.00 | CL     |                    |
| 201102039301      | CHARBONNET    | MARAIS        | 11/18/2011 | 03/08/2012 | SLEAD     | MWH-ID. 7463-225<br>POINT REPAIR REPLACE SERVICE 345' FROM SMH 448-008<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | COMPLETED POINT REPAIR REPLACE SERVICE 345' FROM SMH 448-008 | 7,690.00  | CL     |                    |
| 201102039201      | CHARBONNET    | MARAIS        | 11/18/2011 | 03/08/2012 | SLEAD     | MWH-ID. 7463-225<br>POINT REPAIR REPLACE SERVICE 217' FROM SMH 448-008<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | COMPLETED POINT REPAIR REPLACE SERVICE 217' FROM SMH 448-008 | 7,370.00  | CL     |                    |
| 201102039101      | CHARBONNET    | MARAIS        | 11/18/2011 | 03/08/2012 | SLEAD     | MWH-ID. 7463-225<br>POINT REPAIR REPLACE SERVICE 152' FROM SMH 448-008<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | COMPLETED POINT REPAIR REPLACE SERVICE 152' FROM SMH 448-008 | 6,970.00  | CL     |                    |
| 201102039001      | LAMANCHE      | ST CLAUDE AV  | 11/18/2011 | 03/13/2012 | SMAIN     | MWH-ID. 7463-224<br>POINT REPAIR 222' TO 234' FROM SMH 445-060<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B         | COMPLETED POINT REPAIR 222' TO 234' FROM SMH 445-060         | 6,200.00  | CL     |                    |
| 201102038801      | CHOCTAW       | N TONTI       | 11/18/2011 | 11/07/2012 | SLINE     | MWH-ID. 7463-223<br>FULL LINING OF SMH 445-060 TO 444-007<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24             | COMPLETED FULL LINING OF SMH 445-060 TO 444-007              | 22,956.00 | CL     |                    |
| 201102038701      | CHOCTAW       | N TONTI       | 11/18/2011 | 04/11/2012 | SMAIN     | MWH-ID. 7463-223<br>POINT REPAIR 224' TO 236' FROM SMH 445-060<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24        | POINT REPAIR 224' TO 236' FROM SMH 445-060 COMPLETED         | 7,720.00  | CL     |                    |
| 201102038601      | CHOCTAW       | N TONTI       | 11/18/2011 | 04/24/2012 | SMAIN     | MWH-ID. 7463-223<br>POINT REPAIR 66' TO 78' FROM SMH 445-060<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24          | POINT REPAIR 66' TO 78' FROM SMH 445-060 COMPLETED           | 6,495.00  | CL     |                    |
| 201102038501      | CHOCTAW       | N TONTI       | 11/18/2011 | 04/11/2012 | SMAIN     | MWH-ID. 7463-223<br>POINT REPAIR 42' FROM SMH 445-060<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24                 | COMPLETED POINT REPAIR 42' FROM SMH 445-060                  | 7,215.00  | CL     |                    |
| 201102038401      | N JOHNSON     | FORSTALL      | 11/18/2011 |            | SLINE     | MWH-ID. 7463-222<br>FULL LINING OF SMH 444-053 TO 444-052<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24             |  |           | OP     |                    |
| 201102038301      | N JOHNSON     | FORSTALL      | 11/18/2011 | 08/23/2012 | SMAIN     | MWH-ID. 7463-222<br>POINT REPAIR 0' TO 12' FROM SMH 444-053<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24           | POINT REPAIR 0' TO 12' FROM SMH 444-053 COMPLETED            | 6,200.00  | CL     |                    |



| WORK ORDER NUMBER | STREET       | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|--------------|---------------|------------|------------|-----------|---|--|-----------|--------|--------------------|
| 201102038101      | FLOOD        | MARAIS        | 11/18/2011 | 01/23/2012 | SMAIN     | MWH-ID. 7463-221<br>REPLACE PIPE FOR LINE SEGMENT 442-057 TO 442-055<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B   | REPLACED PIPE FOR LINE SEGMENT 442-057 TO 442-055                    | 81,350.00 | CL     |                    |
| 201102028001      | CAFFIN AV    | URQUHART      | 11/16/2011 | 03/18/2012 | SLINE     | MWH-ID. 7463-220<br>FULL LINING OF SMH 442-056 TO 442-054<br>ESSA 2 - BASIN 6 - NINTH WARD - B                      |  | 29,561.00 | CL     |                    |
| 201102027901      | CAFFIN AV    | URQUHART      | 11/16/2011 | 03/15/2012 | SLEAD     | MWH-ID. 7463-220<br>POINT REPAIR REPLACE SERVICE 350' FROM SMH 442-056<br>ESSA 2 - BASIN 6 - NINTH WARD - B         | POINT REPAIR REPLACE SERVICE 350' FROM SMH 442-056 COMPLETED         | 6,200.00  | CL     |                    |
| 201102027701      | CAFFIN AV    | URQUHART      | 11/16/2011 | 03/14/2012 | SLEAD     | MWH-ID. 7463-220<br>POINT REPAIR REPLACE SERVICE 281' FROM SMH 442-056<br>ESSA 2 - BASIN 6 - NINTH WARD - B         | POINT REPAIR REPLACE SERVICE 281' FROM SMH 442-056 COMPLETED         | 6,950.00  | CL     |                    |
| 201102027601      | CAFFIN AV    | URQUHART      | 11/16/2011 | 03/08/2012 | SLEAD     | MWH-ID. 7463-220<br>POINT REPAIR REPLACE SERVICE 194' FROM SMH 442-056<br>ESSA 2 - BASIN 6 - NINTH WARD - B         | COMPLETED POINT REPAIR REPLACE SERVICE 194' FROM SMH 442-056         | 6,950.00  | CL     |                    |
| 201102027501      | URQUHART     | CAFFIN AV     | 11/16/2011 | 02/23/2012 | SMAIN     | MWH-ID. 7463-219<br>POINT REPAIR 32' TO 44' FROM SMH 442-056<br>ESSA 2 - BASIN 6 - NINTH WARD - B                   | COMPLETED POINT REPAIR 32' TO 44' FROM SMH 442-056                   | 6,200.00  | CL     |                    |
| 201102027401      | URQUHART     | FLOOD         | 11/16/2011 | 01/17/2012 | SMAIN     | MWH-ID. 7463-218<br>REPLACE PIPE FOR LINE SEGMENT 442-051 TO 442-034<br>ESSA 2 - BASIN 6 - NINTH WARD - B           | REPLACED PIPE FOR LINE SEGMENT 442-051 TO 442-034                    | 53,675.00 | CL     |                    |
| 201102027301      | MARAIS       | FLOOD         | 11/16/2011 | 02/20/2012 | SMAIN     | MWH-ID. 7463-217<br>POINT REPAIR 30' FROM SMH 442-050<br>ESSA 2 - BASIN 6 - NINTH WARD - B                          | POINT REPAIR 30' FROM SMH 442-050                                    | 6,540.00  | CL     |                    |
| 201102027201      | MARAIS       | FLOOD         | 11/16/2011 | 02/20/2012 | SLEAD     | MWH-ID. 7463-217<br>POINT REPAIR REPLACE SERVICE 119' TO 131' FROM SMH 442-050<br>ESSA 2 - BASIN 6 - NINTH WARD - B | COMPLETED POINT REPAIR REPLACE SERVICE 119' TO 131' FROM SMH 442-050 | 6,835.00  | CL     |                    |
| 201102027001      | MARAIS       | FLOOD         | 11/16/2011 | 07/06/2012 | SLINE     | MWH-ID. 7463-217<br>FULL LINING OF SMH 442-050 TO 442-049<br>ESSA 2 - BASIN 6 - NINTH WARD - B                      | FULL LINING OF SMH 442-050 TO 442-049 COMPLETED                      | 18,757.00 | CL     |                    |
| 201102026901      | ST CLAUDE AV | EGANIA        | 11/16/2011 | 03/29/2012 | SLINE     | MWH-ID. 7463-216<br>FULL LINING OF SMH 442-037 TO 442-036<br>ESSA 2 - BASIN 6 - NINTH WARD - B                      | COMPLETED FULL LINING OF SMH 442-037 TO 442-036                      | 21,154.00 | CL     |                    |
| 201102026801      | ST CLAUDE AV | EGANIA        | 11/16/2011 | 03/13/2012 | SMAIN     | MWH-ID. 7463-216<br>POINT REPAIR 266' TO 289' FROM SMH 442-037<br>ESSA 2 - BASIN 6 - NINTH WARD - B                 | POINT REPAIR 266' TO 289' FROM SMH 442-037 COMPLETED                 | 8,335.00  | CL     |                    |
| 201102026701      | ST CLAUDE AV | EGANIA        | 11/16/2011 | 03/08/2012 | SLEAD     | MWH-ID. 7463-216<br>POINT REPAIR REPLACE SERVICE 231' FROM SMH 442-037<br>ESSA 2 - BASIN 6 - NINTH WARD - B         | COMPLETED POINT REPAIR REPLACE SERVICE 231' FROM SMH 442-037         | 6,380.00  | CL     |                    |
| 201102026601      | ST CLAUDE AV | EGANIA        | 11/16/2011 | 03/13/2012 | SLEAD     | MWH-ID. 7463-216<br>POINT REPAIR REPLACE SERVICE 11' FROM SMH 442-037<br>ESSA 2 - BASIN 6 - NINTH WARD - B          | COMPLETED POINT REPAIR REPLACE SERVICE 11' FROM SMH 442-037          | 6,278.00  | CL     |                    |
| 201102026401      | ANDRY        | ST CLAUDE AV  | 11/16/2011 | 03/08/2012 | SLEAD     | MWH-ID. 7463-215<br>POINT REPAIR REPLACE SERVICE 173' FROM SMH 442-036<br>ESSA 2 - BASIN 6 - NINTH WARD - B         | COMPLETED POINT REPAIR REPLACE SERVICE 173' FROM SMH 442-036         | 6,500.00  | CL     |                    |
| 201102026301      | ANDRY        | ST CLAUDE AV  | 11/16/2011 | 05/18/2012 | SLINE     | MWH-ID. 7463-215<br>FULL LINING OF SMH 442-036 TO 442-035<br>ESSA 2 - BASIN 6 - NINTH WARD - B                      | FULL LINING OF SMH 442-036 TO 442-035 COMPLETED                      | 19,801.00 | CL     |                    |
| 201102026101      | EGANIA       | ST CLAUDE AV  | 11/16/2011 | 03/29/2012 | SLINE     | MWH-ID. 7463-214<br>FULL LINING OF SMH 442-031 TO 442-030<br>ESSA 2 - BASIN 6 - NINTH WARD - B                      | COMPLETED FULL LINING OF SMH 442-031 TO 442-030                      | 17,403.00 | CL     |                    |
| 201102026001      | EGANIA       | ST CLAUDE AV  | 11/16/2011 | 02/24/2012 | SMAIN     | MWH-ID. 7463-214<br>POINT REPAIR 82' TO 94' FROM SMH 442-031<br>ESSA 2 - BASIN 6 - NINTH WARD - B                   | COMPLETED POINT REPAIR 82' TO 94' FROM SMH 442-031                   | 7,220.00  | CL     |                    |
| 201102025901      | EGANIA       | ST CLAUDE AV  | 11/16/2011 | 02/24/2012 | SLEAD     | MWH-ID. 7463-214<br>POINT REPAIR REPLACE SERVICE 184' FROM SMH 442-031<br>ESSA 2 - BASIN 6 - NINTH WARD - B         | COMPLETED POINT REPAIR REPLACE SERVICE 184' FROM SMH 442-031         | 6,600.00  | CL     |                    |
| 201102025801      | EGANIA       | URQUHART      | 11/16/2011 | 05/18/2012 | SLINE     | MWH-ID. 7463-213<br>FULL LINING OF SMH 442-029 TO 442-028<br>ESSA 2 - BASIN 6 - NINTH WARD - B                      | FULL LINING OF SMH 442-029 TO 442-028 COMPLETED                      | 29,560.00 | CL     |                    |
| 201102025701      | EGANIA       | URQUHART      | 11/16/2011 | 02/16/2012 | SLEAD     | MWH-ID. 7463-213<br>POINT REPAIR REPLACE SERVICE 195' FROM SMH 442-029<br>ESSA 2 - BASIN 6 - NINTH WARD - B         | COMPLETED POINT REPAIR REPLACE SERVICE 195' FROM SMH 442-029         | 7,980.00  | CL     |                    |
| 201102025601      | EGANIA       | URQUHART      | 11/16/2011 | 02/22/2012 | SLEAD     | MWH-ID. 7463-213<br>POINT REPAIR REPLACE SERVICE 178' FROM SMH 442-029<br>ESSA 2 - BASIN 6 - NINTH WARD - B         | COMPLETED POINT REPAIR REPLACE SERVICE 178' FROM SMH 442-029         | 6,780.00  | CL     |                    |
| 201102025501      | TENNESSEE    | N CLAIBORNE A | 11/16/2011 | 01/03/2012 | SMAIN     | MWH-ID. 7463-212<br>REPLACE PIPE FOR LINE SEGMENT 436-016 TO 436-015<br>ESSA 2 - BASIN 6 - NINTH WARD - B           | REPLACED PIPE FOR LINE SEGMENT 436-016 TO 436-015                    | 49,730.00 | CL     |                    |

| WORK ORDER NUMBER | STREET     | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|------------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201102025401      | MARAIS     | CAFFIN AV    | 11/16/2011 | 02/16/2012 | SMAIN     | MWH-ID. 7463-211<br>POINT REPAIR 4' TO 16' FROM SMH 442-058<br>ESSA 2 - BASIN 6 - NINTH WARD - B                     | COMPLETED POINT REPAIR 4' TO 16' FROM SMH 442-058            | 6,200.00  | CL     |                    |
| 201102025201      | ANDRY      | URQUHART     | 11/16/2011 | 04/17/2012 | SMAIN     | MWH-ID. 7463-210<br>REPLACE PIPE FOR LINE SEGMENT 442-034 TO 442-033<br>ESSA 2 - BASIN 6 - NINTH WARD - B            | REPLACED PIPE FOR LINE SEGMENT 442-034 TO 442-033            | 83,295.00 | CL     |                    |
| 201102024801      | URQUHART   | ANDRY        | 11/16/2011 | 05/16/2012 | SLINE     | MWH-ID. 7463-209<br>FULL LINING OF SMH 442-034 TO 442-029<br>ESSA 2 - BASIN 6 - NINTH WARD - B                       | COMPLETED FULL LINING OF SMH 442-034 TO 442-029              | 27,900.00 | CL     |                    |
| 201102024701      | URQUHART   | ANDRY        | 11/16/2011 | 04/18/2012 | SMAIN     | MWH-ID. 7463-209<br>POINT REPAIR 219' TO 237' FROM SMH 442-034<br>ESSA 2 - BASIN 6 - NINTH WARD - B                  | COMPLETED POINT REPAIR 219' TO 237' FROM SMH 442-034         | 8,640.00  | CL     |                    |
| 201102024501      | URQUHART   | ANDRY        | 11/16/2011 | 04/18/2012 | SLEAD     | MWH-ID. 7463-209<br>POINT REPAIR REPLACE SERVICE 293' FROM SMH 442-034<br>ESSA 2 - BASIN 6 - NINTH WARD - B          | COMPLETED POINT REPAIR REPLACE SERVICE 293' FROM SMH 442-034 | 6,680.00  | CL     |                    |
| 201102024401      | URQUHART   | ANDRY        | 11/16/2011 | 04/18/2012 | SLEAD     | MWH-ID. 7463-209<br>POINT REPAIR REPLACE SERVICE 173' FROM SMH 442-034<br>ESSA 2 - BASIN 6 - NINTH WARD - B          | POINT REPAIR REPLACE SERVICE 173' FROM SMH 442-034 COMPLETED | 7,210.00  | CL     |                    |
| 201102024301      | URQUHART   | ANDRY        | 11/16/2011 | 04/18/2012 | SLEAD     | MWH-ID. 7463-209<br>POINT REPAIR REPLACE SERVICE 136' FROM SMH 442-034<br>ESSA 2 - BASIN 6 - NINTH WARD - B          | COMPLETED POINT REPAIR REPLACE SERVICE 136' FROM SMH 442-034 | 6,760.00  | CL     |                    |
| 201102024201      | URQUHART   | ANDRY        | 11/16/2011 | 04/18/2012 | SLEAD     | MWH-ID. 7463-209<br>POINT REPAIR REPLACE SERVICE 99' FROM SMH 442-034<br>ESSA 2 - BASIN 6 - NINTH WARD - B           | POINT REPAIR REPLACE SERVICE 99' FROM SMH 442-034 COMPLETED  | 6,488.00  | CL     |                    |
| 201102024101      | FORSTALL   | MARAIS       | 11/16/2011 | 04/30/2012 | SMAIN     | MWH-ID. 7463-208<br>REPLACE PIPE FOR LINE SEGMENT 442-015 TO 442-014<br>ESSA 2 - BASIN 6 - NINTH WARD - B            | COMPLETED REPLACE PIPE FOR LINE SEGMENT 442-015 TO 442-014   | 84,778.00 | CL     |                    |
| 201102023901      | FORSTALL   | URQUHART     | 11/16/2011 | 05/15/2012 | SLINE     | MWH-ID. 7463-207<br>FULL LINING OF SMH 442-014 TO 442-012<br>ESSA 2 - BASIN 6 - NINTH WARD - B                       | COMPLETED FULL LINING OF SMH 442-014 TO 442-012              | 28,956.00 | CL     |                    |
| 201102023801      | FORSTALL   | URQUHART     | 11/16/2011 | 05/07/2012 | SMAIN     | MWH-ID. 7463-207<br>POINT REPAIR 97' TO 109' FROM SMH 442-014<br>ESSA 2 - BASIN 6 - NINTH WARD - B                   | COMPLETED POINT REPAIR 97' TO 109' FROM SMH 442-014          | 7,680.00  | CL     |                    |
| 201200183001      | N DERBIGNY | MAZANT       | 01/24/2012 | 04/26/2013 | SMAIN     | MWH-ID. 7463-397<br>REPLACE PIPE SEGMENT SMH 416-020 TO 416-019<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16        | REPLACED PIPE SEGMENT SMH 416-020 TO 416-019                 | 35,840.00 | CL     |                    |
| 201200182901      | KENTUCKY   | N DERBIGNY   | 01/24/2012 | 11/08/2013 | SLINE     | MWH-ID. 7463-396<br>FULL LINING OF SMH 416-015 TO 416-014<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 416-015 TO 416-014              | 9,807.00  | CL     |                    |
| 201200182801      | KENTUCKY   | N DERBIGNY   | 01/24/2012 | 09/20/2013 | SMAIN     | MWH-ID. 7463-396<br>POINT REPAIR 226' - 238' FROM SMH 416-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 226' - 238' FROM SMH 416-015          | 8,181.00  | CL     |                    |
| 201200182701      | ALVAR      | N MIRO       | 01/24/2012 | 07/25/2012 | SMAIN     | MWH-ID. 7463-395<br>POINT REPAIR 254' - 266' FROM SMH 405-064<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | POINT REPAIR 254' - 266' FROM SMH 405-064 COMPLETED          | 7,090.00  | CL     |                    |
| 201200182601      | ALVAR      | N MIRO       | 01/24/2012 | 09/12/2012 | SMAIN     | MWH-ID. 7463-395<br>POINT REPAIR 0' - 13' FROM SMH 405-064<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16             | POINT REPAIR 0' - 13' FROM SMH 405-064 COMPLETED             | 6,400.00  | CL     |                    |
| 201200182501      | LOUISA     | N PRIEUR     | 01/24/2012 | 02/26/2013 | SLINE     | MWH-ID. 7463-394<br>FULL LINING OF SMH 404-086 TO 404-085<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPELTED FULL LINING OF SMH 404-086 TO 404-085              | 8,734.00  | CL     |                    |
| 201200182401      | LOUISA     | N PRIEUR     | 01/24/2012 | 01/31/2013 | SMAIN     | MWH-ID. 7463-394<br>POINT REPAIR 329' - 348' FROM SMH 404-086<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 329' - 348' FROM SMH 404-086          | 9,386.00  | CL     |                    |
| 201200182301      | LOUISA     | N PRIEUR     | 01/24/2012 | 01/31/2013 | SLEAD     | MWH-ID. 7463-394<br>POINT REPAIR REPLACE SERVICE 190' FROM SMH 404-086<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 190' FROM SMH 404-086 | 8,171.00  | CL     |                    |
| 201200182201      | LOUISA     | N PRIEUR     | 01/24/2012 | 01/30/2013 | SLEAD     | MWH-ID. 7463-394<br>POINT REPAIR REPLACE SERVICE 159' FROM SMH 404-086<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 159' FROM SMH 404-086 | 8,181.00  | CL     |                    |
| 201200182101      | LOUISA     | N PRIEUR     | 01/24/2012 | 01/30/2013 | SLEAD     | MWH-ID. 7463-394<br>POINT REPAIR REPLACE SERVICE 121' FROM SMH 404-086<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 121' FROM SMH 404-086 | 8,181.00  | CL     |                    |
| 201200182001      | LOUISA     | N PRIEUR     | 01/24/2012 | 01/29/2013 | SLEAD     | MWH-ID. 7463-394<br>POINT REPAIR REPLACE SERVICE 63' FROM SMH 404-086<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16  | COMPLETED POINT REPAIR REPLACE SERVICE 63' FROM SMH 404-086  | 8,176.00  | CL     |                    |
| 201200181801      | LOUISA     | N PRIEUR     | 01/24/2012 | 01/29/2013 | SLEAD     | MWH-ID. 7463-394<br>POINT REPAIR REPLACE SERVICE 10' FROM SMH 404-086<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16  | COMPLETED POINT REPAIR REPLACE SERVICE 10' FROM SMH 404-086  | 8,168.50  | CL     |                    |

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|-------------------|-----------|--------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201200173501      | N JOHNSON | ALVAR        | 01/23/2012 | 10/02/2013 | SLINE     | MWH-ID. 7463-386<br>FULL LINING OF SMH 404-049 TO 417-019<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 404-049 TO 417-019              | 6,631.00  | CL     |                    |
| 201200173401      | N JOHNSON | ALVAR        | 01/23/2012 | 07/02/2013 | SMAIN     | MWH-ID. 7463-386<br>POINT REPAIR 256' - 263' FROM SMH 404-049<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16          | COMPLETED POINT REPAIR 256' - 263' FROM SMH 404-049          | 8,336.00  | CL     |                    |
| 201200173301      | N JOHNSON | ALVAR        | 01/23/2012 | 07/02/2013 | SMAIN     | MWH-ID. 7463-386<br>POINT REPAIR 58' - 78' FROM SMH 404-049<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16            | COMPLETED POINT REPAIR 58' - 78' FROM SMH 404-049            | 9,561.00  | CL     |                    |
| 201200173201      | LAW       | MONTEGUT     | 01/23/2012 | 02/27/2013 | SLINE     | MWH-ID. 7463-385<br>FULL LINING OF SMH 386-022 TO 386-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16              | COMPLETED FULL LINING OF SMH 386-022 TO 386-017              | 7,863.00  | CL     |                    |
| 201200173101      | LAW       | MONTEGUT     | 01/23/2012 | 01/14/2013 | SMAIN     | MWH-ID. 7463-385<br>POINT REPAIR 0' - 12' FROM SMH 386-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16             | COMPLETED POINT REPAIR 0' - 12' FROM SMH 386-022             | 8,161.00  | CL     |                    |
| 201200173001      | LAW       | MONTEGUT     | 01/23/2012 | 01/16/2013 | SLEAD     | MWH-ID. 7463-385<br>POINT REPAIR REPLACE SERVICE 145' FROM SMH 386-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 145' FROM SMH 386-022 | 8,396.00  | CL     |                    |
| 201200172901      | LAW       | MONTEGUT     | 01/23/2012 | 01/15/2013 | SLEAD     | MWH-ID. 7463-385<br>POINT REPAIR REPLACE SERVICE 59' FROM SMH 386-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16  | COMPLETED POINT REPAIR REPLACE SERVICE 59' FROM SMH 386-022  |           | CL     |                    |
| 201200169001      | URQUHART  | PIETY        | 01/23/2012 | 05/22/2013 | SLINE     | MWH-ID. 7463-436<br>FULL LINING OF SMH 402-050 TO 402-049<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B               | COMPLETED FULL LINING OF SMH 402-050 TO 402-049              | 7,104.00  | CL     |                    |
| 201200168901      | URQUHART  | PIETY        | 01/23/2012 | 01/03/2013 | SLEAD     | MWH-ID. 7463-436<br>POINT REPAIR REPLACE SERVICE 73' FROM SMH 402-050<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B   | COMPLETED POINT REPAIR REPLACE SERVICE 73' FROM SMH 402-050  | 8,246.00  | CL     |                    |
| 201200168801      | URQUHART  | PIETY        | 01/23/2012 | 01/04/2013 | SMAIN     | MWH-ID. 7463-436<br>POINT REPAIR 211' - 245' FROM SMH 402-050<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B           | COMPLETED POINT REPAIR 211' - 245' FROM SMH 402-050          | 12,011.00 | CL     |                    |
| 201200168701      | URQUHART  | PIETY        | 01/23/2012 | 01/05/2013 | SMAIN     | MWH-ID. 7463-436<br>POINT REPAIR 96' - 108' FROM SMH 402-050<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B            | COMPLETED POINT REPAIR 96' - 108' FROM SMH 402-050           | 8,161.00  | CL     |                    |
| 201200085701      | KENTUCKY  | N ROMAN      | 01/10/2012 | 10/03/2013 | SLINE     | MWH-ID. 7463-378<br>FULL LINING FROM SMH 417-042 TO 416-014<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16                | COMPLETED FULL LINING FROM SMH 417-042 TO 416-014            | 9,454.00  | CL     |                    |
| 201200085601      | KENTUCKY  | N ROMAN      | 01/10/2012 | 08/20/2013 | SMAIN     | MWH-ID. 7463-378<br>POINT REPAIR 273' TO 285' FROM SMH 417-042<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16             | COMPLETED POINT REPAIR 273' TO 285' FROM SMH 417-042         | 8,531.00  | CL     |                    |
| 201200085501      | KENTUCKY  | N ROMAN      | 01/10/2012 | 08/21/2013 | SLEAD     | MWH-ID. 7463-378<br>POINT REPAIR REPLACE SERVICE 314' FROM SMH 417-042<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16     | COMPLETED POINT REPAIR REPLACE SERVICE 314' FROM SMH 417-042 | 8,351.00  | CL     |                    |
| 201200085001      | N PRIEUR  | LOUISA       | 01/10/2012 | 02/26/2013 | SLINE     | MWH-ID. 7463-377<br>FULL LINING FROM SMH 404-089 TO 385-017<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16                | COMPLETED FULL LINING FROM SMH 404-089 TO 385-017            | 6,580.00  | CL     |                    |
| 201200084601      | N PRIEUR  | LOUISA       | 01/10/2012 | 01/24/2013 | SMAIN     | MWH-ID. 7463-377<br>POINT REPAIR 199' TO 211' FROM SMH 404-089<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16             | COMPLETED POINT REPAIR 199' TO 211' FROM SMH 404-089         | 8,361.00  | CL     |                    |
| 201200084201      | N PRIEUR  | LOUISA       | 01/10/2012 | 01/25/2013 | SLEAD     | MWH-ID. 7463-377<br>POINT REPAIR REPLACE SERVICE 257' FROM SMH 404-089<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16     | COMPLETED POINT REPAIR REPLACE SERVICE 257' FROM SMH 404-089 | 8,361.00  | CL     |                    |
| 201200084101      | N PRIEUR  | LOUISA       | 01/10/2012 | 01/23/2013 | SLEAD     | MWH-ID. 7463-377<br>POINT REPAIR REPLACE SERVICE 182' FROM SMH 404-089<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16     | COMPLETED POINT REPAIR REPLACE SERVICE 182' FROM SMH 404-089 | 8,371.00  | CL     |                    |
| 201200084001      | N PRIEUR  | LOUISA       | 01/10/2012 | 01/22/2013 | SLEAD     | MWH-ID. 7463-377<br>POINT REPAIR REPLACE SERVICE 150' FROM SMH 404-089<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16     | POINT REPAIR REPLACE SERVICE 150' FROM SMH 404-089           | 8,351.00  | CL     |                    |
| 201200053601      | N PRIEUR  | LOUISA       | 01/06/2012 | 01/22/2013 | SLEAD     | MWH-ID. 7463-377<br>POINT REPAIR REPLACE SERVICE 120' FROM SMH 404-089<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16     | COMPLETED POINT REPAIR REPLACE SERVICE 120' FROM SMH 404-089 | 8,196.00  | CL     |                    |
| 201200053101      | ALVAR     | N PRIEUR     | 01/06/2012 | 10/03/2013 | SLINE     | MWH-ID. 7463-376<br>FULL LINING FROM SMH 404-032 TO 404-030<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16                | COMPLETED FULL LINING FROM SMH 404-032 TO 404-030            | 8,680.00  | CL     |                    |
| 201200053001      | ALVAR     | N PRIEUR     | 01/06/2012 | 07/09/2013 | SLEAD     | MWH-ID. 7463-376<br>POINT REPAIR REPLACE SERVICE 93' FROM SMH 404-032<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16      | COMPLETED POINT REPAIR REPLACE SERVICE 93' FROM SMH 404-032  | 8,161.00  | CL     |                    |
| 201200052901      | ALVAR     | N PRIEUR     | 01/06/2012 | 07/08/2013 | SLEAD     | MWH-ID. 7463-376<br>POINT REPAIR REPLACE SERVICE 33' FROM SMH 404-032<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16      | COMPLETED POINT REPAIR REPLACE SERVICE 33' FROM SMH 404-032  | 8,171.00  | CL     |                    |

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|-------------------|--------------|---------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201200052701      | ALVAR        | N PRIEUR      | 01/06/2012 | 07/03/2013 | SMAIN     | MWH-ID. 7463-376<br>POINT REPAIR 0' - 12' FROM SMH 404-032<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16             | COMPLETED POINT REPAIR 0' - 12' FROM SMH 404-032              | 8,161.00  | CL     |                    |
| 201200052601      | ALVAR        | N PRIEUR      | 01/06/2012 | 07/09/2013 | SLEAD     | MWH-ID. 7463-376<br>POINT REPAIR REPLACE SERVICE 155' FROM SMH 404-032<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16 | COMPLETED POINT REPAIR REPLACE SERVICE 155' FROM SMH 404-032  | 8,346.00  | CL     |                    |
| 201200052401      | ALVAR        | N PRIEUR      | 01/06/2012 | 07/11/2013 | SLEAD     | MWH-ID. 7463-376<br>POINT REPAIR REPLACE SERVICE 251' FROM SMH 404-032<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS 16 | COMPLETED POINT REPAIR REPLACE SERVICE 251' FROM SMH 404-032  | 8,351.00  | CL     |                    |
| 201200025501      | N RAMPART    | LAMANICHE     | 01/05/2012 | 08/28/2013 | SLEAD     | MWH-ID. 7463-365<br>POINT REPAIR REPLACE SERVICE 116' FROM SMHA 447-023<br>ESSA 2 - BASIN 6 - NINTH WARD - SPS B | COMPLETED POINT REPAIR REPLACE SERVICE 116' FROM SMHA 447-023 | 9,156.00  | CL     |                    |
| 201102023701      | FORSTALL     | URQUHART      | 11/16/2011 | 05/09/2012 | SLEAD     | MWH-ID. 7463-207<br>POINT REPAIR REPLACE SERVICE 321' FROM SMH 442-014<br>ESSA 2 - BASIN 6 - NINTH WARD - B      | POINT REPAIR REPLACE SERVICE 321' FROM SMH 442-014            | 7,100.00  | CL     |                    |
| 201102023601      | FORSTALL     | URQUHART      | 11/16/2011 | 05/09/2012 | SLEAD     | MWH-ID. 7463-207<br>POINT REPAIR REPLACE SERVICE 209' FROM SMH 442-014<br>ESSA 2 - BASIN 6 - NINTH WARD - B      | COMPLETED POINT REPAIR REPLACE SERVICE 209' FROM SMH 442-014  | 7,120.00  | CL     |                    |
| 201102023501      | FORSTALL     | URQUHART      | 11/16/2011 | 05/08/2012 | SLEAD     | MWH-ID. 7463-207<br>POINT REPAIR REPLACE SERVICE 181' FROM SMH 442-014<br>ESSA 2 - BASIN 6 - NINTH WARD - B      | COMPLETED POINT REPAIR REPLACE SERVICE 181' FROM SMH 442-014  | 7,080.00  | CL     |                    |
| 201102023301      | FORSTALL     | URQUHART      | 11/16/2011 | 05/07/2012 | SLEAD     | MWH-ID. 7463-207<br>POINT REPAIR REPLACE SERVICE 31' FROM SMH 442-014<br>ESSA 2 - BASIN 6 - NINTH WARD - B       | COMPLETED POINT REPAIR REPLACE SERVICE 31' FROM SMH 442-014   | 7,220.00  | CL     |                    |
| 201102023101      | TENNESSEE    | ROBERTSON     | 11/16/2011 | 05/22/2012 | SMAIN     | MWH-ID. 7463-206<br>REPLACE PIPE FOR LINE SEGMENT 436-015 TO 435-046<br>ESSA 2 - BASIN 6 - NINTH WARD - B        | REPLACE PIPE FOR LINE SEGMENT 436-015 TO 435-046              | 92,545.00 | CL     |                    |
| 201102022901      | N JOHNSON    | ST MAURICE AV | 11/16/2011 | 08/09/2012 | SMAIN     | MWH-ID. 7463-205<br>REPLACE PIPE FOR LINE SEGMENT 456-014 TO 456-013<br>ESSA 2 - BASIN 6 - NINTH WARD - B        | REPLACE PIPE FOR LINE SEGMENT 456-014 TO 456-013              | 96,270.00 | CL     |                    |
| 201102022701      | RODER        | DELERY        | 11/16/2011 | 06/01/2012 | SLINE     | MWH-ID. 7463-204<br>FULL LINING OF SMH 455-074 TO 455-073<br>ESSA 2 - BASIN 6 - NINTH WARD - 26                  | FULL LINING OF SMH 455-074 TO 455-073 COMPLETED               | 16,280.00 | CL     |                    |
| 201102022601      | RODER        | DELERY        | 11/16/2011 | 05/03/2012 | SMAIN     | MWH-ID. 7463-204<br>POINT REPAIR 34' TO 57' FROM SMH 455-074<br>ESSA 2 - BASIN 6 - NINTH WARD - 26               | COMPLETED POINT REPAIR 34' TO 57' FROM SMH 455-074            | 8,690.00  | CL     |                    |
| 201102022501      | RODER        | DELERY        | 11/16/2011 | 05/02/2012 | SLEAD     | MWH-ID. 7463-204<br>POINT REPAIR REPLACE SERVICE 141' FROM SMH 455-074<br>ESSA 2 - BASIN 6 - NINTH WARD - 26     | COMPLETED POINT REPAIR REPLACE SERVICE 141' FROM SMH 455-074  | 6,670.00  | CL     |                    |
| 201102022301      | ST CLAUDE AV | TRICOU        | 11/16/2011 | 07/11/2012 | SLINE     | MWH-ID. 7463-203<br>FULL LINING OF SMH 454-027 TO 454-026<br>ESSA 2 - BASIN 6 - NINTH WARD - B                   | FULL LINING OF SMH 454-027 TO 454-026 COMPLETED               | 20,251.00 | CL     |                    |
| 201102022201      | ST CLAUDE AV | TRICOU        | 11/16/2011 | 04/24/2012 | SMAIN     | MWH-ID. 7463-203<br>POINT REPAIR 235' TO 255' FROM SMH 454-027<br>ESSA 2 - BASIN 6 - NINTH WARD - B              | COMPLETED POINT REPAIR 235' TO 255' FROM SMH 454-027          | 7,600.00  | CL     |                    |
| 201102022101      | ST CLAUDE AV | TRICOU        | 11/16/2011 | 04/24/2012 | SMAIN     | MWH-ID. 7463-203<br>POINT REPAIR 0' TO 12' FROM SMH 454-027<br>ESSA 2 - BASIN 6 - NINTH WARD - B                 | COMPLETED POINT REPAIR 0' TO 12' FROM SMH 454-027             | 6,400.00  | CL     |                    |
| 201102022001      | ST CLAUDE AV | TRICOU        | 11/16/2011 | 04/24/2012 | SLEAD     | MWH-ID. 7463-203<br>POINT REPAIR REPLACE SERVICE 108' FROM SMH 454-027<br>ESSA 2 - BASIN 6 - NINTH WARD - B      | COMPLETED POINT REPAIR REPLACE SERVICE 108' FROM SMH 454-027  | 6,380.00  | CL     |                    |
| 201102021901      | TUPELO       | ST CLAUDE AV  | 11/16/2011 | 04/18/2012 | SLEAD     | MWH-ID. 7463-202<br>POINT REPAIR REPLACE SERVICE 184' FROM SMH 454-017<br>ESSA 2 - BASIN 6 - NINTH WARD - B      | COMPLETED POINT REPAIR REPLACE SERVICE 184' FROM SMH 454-017  | 6,960.00  | CL     |                    |
| 201102021801      | TUPELO       | ST CLAUDE AV  | 11/16/2011 | 04/17/2012 | SLEAD     | MWH-ID. 7463-202<br>POINT REPAIR REPLACE SERVICE 123' FROM SMH 454-017<br>ESSA 2 - BASIN 6 - NINTH WARD - B      | COMPLETED POINT REPAIR REPLACE SERVICE 123' FROM SMH 454-017  | 7,110.00  | CL     |                    |
| 201102021701      | TUPELO       | ST CLAUDE AV  | 11/16/2011 | 07/11/2012 | SLINE     | MWH-ID. 7463-202<br>FULL LINING OF SMH 454-017 TO 454-016<br>ESSA 2 - BASIN 6 - NINTH WARD - B                   | FULL LINING OF SMH 454-017 TO 454-016                         | 17,403.00 | CL     |                    |
| 201102021601      | TUPELO       | MARAIS        | 11/16/2011 | 05/17/2012 | SLINE     | MWH-ID. 7463-201<br>FULL LINING OF SMH 454-016 TO 454-015<br>ESSA 2 - BASIN 6 - NINTH WARD - B                   | COMPLETED FULL LINING OF SMH 454-016 TO 454-015               | 29,329.00 | CL     |                    |
| 201102021501      | TUPELO       | MARAIS        | 11/16/2011 | 04/23/2012 | SMAIN     | MWH-ID. 7463-201<br>POINT REPAIR 236' TO 254' FROM SMH 454-016<br>ESSA 2 - BASIN 6 - NINTH WARD - B              | COMPLETED POINT REPAIR 236' TO 254' FROM SMH 454-016          | 8,200.00  | CL     |                    |
| 201102021401      | TUPELO       | MARAIS        | 11/16/2011 | 04/19/2012 | SLEAD     | MWH-ID. 7463-201<br>POINT REPAIR REPLACE SERVICE 191' FROM SMH 454-016<br>ESSA 2 - BASIN 6 - NINTH WARD - B      | COMPLETED POINT REPAIR REPLACE SERVICE 191' FROM SMH 454-016  | 7,050.00  | CL     |                    |

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|-------------------|----------------|--------------|------------|------------|-----------|---|---|-----------|--------|--------------------|
| 201102021301      | TUPELO         | MARAIS       | 11/16/2011 | 04/19/2012 | SLEAD     | MWH-ID. 7463-201<br>POINT REPAIR REPLACE SERVICE 105' FROM SMH 454-016<br>ESSA 2 - BASIN 6 - NINTH WARD - B       | COMPLETED POINT REPAIR REPLACE<br>SERVICE 105' FROM SMH 454-016 | 7,140.00  | CL     |                    |
| 201102021201      | LAMANICHE      | N PRIEUR     | 11/16/2011 | 03/05/2012 | SMAIN     | MWH-ID. 7463-200<br>REPLACE PIPE FOR LINE SEGMENT 449-015 TO 449-014<br>ESSA 2 - BASIN 6 - NINTH WARD - 25        | REPLACED PIPE FOR LINE SEGMENT 449-<br>015 TO 449-014           | 71,350.00 | CL     |                    |
| 201102021101      | N JOHNSON      | CHARBONNET   | 11/16/2011 | 11/06/2012 | SLINE     | MWH-ID. 7463-199<br>FULL LINING OF SMH 449-014 TO 449-013<br>ESSA 2 - BASIN 6 - NINTH WARD - 25                   | COMPLETED FULL LINING OF SMH 449-014<br>TO 449-013              | 20,104.00 | CL     |                    |
| 201102021001      | N JOHNSON      | CHARBONNET   | 11/16/2011 | 04/12/2012 | SMAIN     | MWH-ID. 7463-199<br>POINT REPAIR 189' TO 201' FROM SMH 449-014<br>ESSA 2 - BASIN 6 - NINTH WARD - 25              | COMPLETED POINT REPAIR 189' TO 201'<br>FROM SMH 449-014         | 6,200.00  | CL     |                    |
| 201102020901      | N JOHNSON      | CHARBONNET   | 11/16/2011 | 04/11/2012 | SMAIN     | MWH-ID. 7463-199<br>POINT REPAIR 66' TO 78' FROM SMH 449-014<br>ESSA 2 - BASIN 6 - NINTH WARD - 25                | COMPLETED POINT REPAIR 66' TO 78' FROM<br>SMH 449-014           | 6,540.00  | CL     |                    |
| 201102020801      | CHOCTAW        | N TONTI      | 11/16/2011 | 03/05/2012 | SMAIN     | MWH-ID. 7463-198<br>REPLACE PIPE FOR LINE SEGMENT 445-041 TO 445-040<br>ESSA 2 - BASIN 6 - NINTH WARD - 25        | REPLACED PIPE FOR LINE SEGMENT 445-<br>041 TO 445-040           | 52,590.00 | CL     |                    |
| 201102020701      | CAFFIN AV      | N PRIEUR     | 11/16/2011 | 05/18/2012 | SMAIN     | MWH-ID. 7463-197<br>REPLACE PIPE FOR LINE SEGMENT 444-069 TO 444-068<br>ESSA 2 - BASIN 6 - NINTH WARD - 25        | REPLACE PIPE FOR LINE SEGMENT 444-069<br>TO 444-068             | 68,890.00 | CL     |                    |
| 201102020601      | N ROMAN        | FLOOD        | 11/16/2011 | 03/05/2012 | SMAIN     | MWH-ID. 7463-194<br>REPLACE PIPE FOR LINE SEGMENT 443-026 TO 443-024<br>ESSA 2 - BASIN 6 - NINTH WARD - 24        | REPLACED PIPE FOR LINE SEGMENT 443-<br>026 TO 443-024           | 84,200.00 | CL     |                    |
| 201102020501      | FLOOD          | URQUHART     | 11/16/2011 | 04/03/2012 | SMAIN     | MWH-ID. 7463-193<br>REPLACE PIPE FOR LINE SEGMENT 442-055 TO 442-053<br>ESSA 2 - BASIN 6 - NINTH WARD - B         | REPLACED PIPE FOR LINE SEGMENT 442-<br>055 TO 442-053           | 86,350.00 | CL     |                    |
| 201102020301      | ANDRY          | MARAIS       | 11/16/2011 | 05/16/2012 | SLINE     | MWH-ID. 7463-192<br>FULL LINING OF SMH 442-035 TO 442-034<br>ESSA 2 - BASIN 6 - NINTH WARD - B                    | COMPLETED FULL LINING OF SMH 442-035<br>TO 442-034              | 29,411.00 | CL     |                    |
| 201102020201      | ANDRY          | MARAIS       | 11/16/2011 | 04/30/2012 | SMAIN     | MWH-ID. 7463-192<br>POINT REPAIR 111' TO 123' FROM SMH 442-035<br>ESSA 2 - BASIN 6 - NINTH WARD - B               | COMPLETED POINT REPAIR 111' TO 123'<br>FROM SMH 442-035         | 7,730.00  | CL     |                    |
| 201102020101      | ANDRY          | MARAIS       | 11/16/2011 | 05/01/2012 | SLEAD     | MWH-ID. 7463-192<br>POINT REPAIR REPLACE SERVICE 230' FROM SMH 442-035<br>ESSA 2 - BASIN 6 - NINTH WARD - B       | COMPLETED POINT REPAIR REPLACE<br>SERVICE 230' FROM SMH 442-035 | 7,180.00  | CL     |                    |
| 201102020001      | ANDRY          | MARAIS       | 11/16/2011 | 04/25/2012 | SLEAD     | MWH-ID. 7463-192<br>POINT REPAIR REPLACE SERVICE 88' FROM SMH 442-035<br>ESSA 2 - BASIN 6 - NINTH WARD - B        | COMPLETED POINT REPAIR REPLACE<br>SERVICE 88' FROM SMH 442-035  | 6,950.00  | CL     |                    |
| 201102019701      | DESLONDE       | N ROBERTSON  | 11/16/2011 | 05/08/2012 | SMAIN     | MWH-ID. 7463-191<br>REPLACE PIPE FOR LINE SEGMENT 436-011 TO 435-040<br>ESSA 2 - BASIN 6 - NINTH WARD - B         | REPLACE PIPE FOR LINE SEGMENT 436-011<br>TO 435-040             | 89,510.00 | CL     |                    |
| 201102019601      | N CLAIBORNE AV | JOURDAN AV   | 11/16/2011 | 05/15/2012 | SLINE     | MWH-ID. 7463-190<br>FULL LINING OF SMH 436-010 TO 436-009<br>ESSA 2 - BASIN 6 - NINTH WARD - B                    | COMPLETED FULL LINING OF SMH 436-010<br>TO 436-009              | 15,227.00 | CL     |                    |
| 201102019501      | N CLAIBORNE AV | JOURDAN AV   | 11/16/2011 | 04/11/2012 | SLEAD     | MWH-ID. 7463-190<br>POINT REPAIR REPLACE SERVICE 184' FROM SMH 436-010<br>ESSA 2 - BASIN 6 - NINTH WARD - B       | COMPLETED POINT REPAIR REPLACE<br>SERVICE 184' FROM SMH 436-010 | 7,210.00  | CL     |                    |
| 201102019401      | N CLAIBORNE AV | JOURDAN AV   | 11/16/2011 | 04/11/2012 | SLEAD     | MWH-ID. 7463-190<br>POINT REPAIR REPLACE SERVICE 141' FROM SMH 436-010<br>ESSA 2 - BASIN 6 - NINTH WARD - B       | COMPLETED POINT REPAIR REPLACE<br>SERVICE 141' FROM SMH 436-010 | 6,810.00  | CL     |                    |
| 201102010601      | MARAIS         | PORT         | 11/15/2011 | 12/13/2012 | SMAIN     | MWH-ID. 7463-178<br>REPLACE PIPE FOR LINE SEGMENT 383-043 TO 383-045<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | REPLACED PIPE FOR LINE SEGMENT 383-<br>043 TO 383-045           | 43,705.60 | CL     |                    |
| 201102010501      | PORT           | MARAIS       | 11/15/2011 | 12/27/2012 | SMAIN     | MWH-ID. 7463-177<br>REPLACE PIPE FOR LINE SEGMENT 383-043 TO 383-042<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B | REPLACED PIPE FOR LINE SEGMENT 383-<br>043 TO 383-042           |           | CL     |                    |
| 201102010401      | MARAIS         | PRESS        | 11/15/2011 | 07/12/2012 | SLINE     | MWH-ID. 7463-176<br>FULL LINING OF SMH 383-037 TO 383-036<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B            | FULL LINING OF SMH 383-037 TO 383-036<br>COMPLETED              | 17,635.00 | CL     |                    |
| 201102010301      | MARAIS         | PRESS        | 11/15/2011 | 07/06/2012 | SMAIN     | MWH-ID. 7463-176<br>POINT REPAIR 1' TO 13' FROM SMH 383-037<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION B          | POINT REPAIR 1' TO 13' FROM SMH 383-037<br>COMPLETED            | 8,140.00  | CL     |                    |
| 201102010201      | MARAIS         | PRESS        | 11/15/2011 | 07/12/2012 | SLEAD     | MWH-ID. 7463-176<br>POINT REPAIR REPLACE SERVICE 162' FROM SMH 383-037<br>ESSA 2 - BASIN 6 - NINTH WARD - B       | POINT REPAIR REPLACE SERVICE 162'<br>FROM SMH 383-037 COMPLETED | 7,080.00  | CL     |                    |
| 201102010101      | MARAIS         | PRESS        | 11/15/2011 | 07/12/2012 | SLEAD     | MWH-ID. 7463-176<br>POINT REPAIR REPLACE SERVICE 99' FROM SMH 383-037<br>ESSA 2 - BASIN 6 - NINTH WARD - B        | POINT REPAIR REPLACE SERVICE 99' FROM<br>SMH 383-037 COMPLETED  | 6,770.00  | CL     |                    |

| WORK ORDER NUMBER | STREET         | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|----------------|---------------|------------|------------|-----------|--|--|-----------|--------|--------------------|
| 201102010001      | URQUHART       | ST FERDINAND  | 11/15/2011 | 11/26/2012 | SMAIN     | MWH-ID. 7463-175<br>REPLACE PIPE FOR LINE SEGMENT 383-035 TO 383-034<br>ESSA 2 - BASIN 6 - NINTH WARD - B                    | REPLACED PIPE FOR LINE SEGMENT 383-035 TO 383-034                    | 33,474.00 | CL     |                    |
| 201101934001      | PORT           | URQUHART      | 11/09/2011 | 10/03/2013 | SLINE     | MWH-ID. 7463-100<br>FULL LINING OF SMH 383-042 TO 383-041<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                      | COMPLETED FULL LINING OF SMH 383-042 TO 383-041                      | 9,910.00  | CL     |                    |
| 201101933801      | PORT           | URQUHART      | 11/09/2011 | 02/21/2012 | SLEAD     | MWH-ID. 7463-100<br>POINT REPAIR REPLACE SERVICE 322' TO 334' FROM SMH 383-042<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 322' TO 334' FROM SMH 383-042 | 8,223.50  | CL     |                    |
| 201101933701      | PORT           | URQUHART      | 11/09/2011 | 02/20/2013 | SLEAD     | MWH-ID. 7463-100<br>POINT REPAIR REPLACE SERVICE 225' TO 237' FROM SMH 383-042<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16 | COMPLETED POINT REPAIR REPLACE SERVICE 225' TO 237' FROM SMH 383-042 | 8,296.00  | CL     |                    |
| 201101933601      | PORT           | URQUHART      | 11/09/2011 | 03/06/2012 | SMAIN     | MWH-ID. 7463-100<br>POINT REPAIR 262' TO 296' FROM SMH 383-042<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                 | COMPLETED POINT REPAIR 262' TO 296' FROM SMH 383-042                 | 12,311.00 | CL     |                    |
| 201101933501      | PORT           | URQUHART      | 11/09/2011 |            | SMAIN     | MWH-ID. 7463-100<br>POINT REPAIR 86' TO 114' FROM SMH 383-042<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16                  |  |           | OP     |                    |
| 201101933401      | PORT           | URQUHART      | 11/09/2011 | 11/07/2013 | SLEAD     | MWH-ID. 7463-100<br>SERVICE REPAIR VIA LINING 356' FROM SMH 383-042<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16            | COMPLETED SERVICE REPAIR VIA LINING 356' FROM SMH 383-042            | 5,750.00  | CL     |                    |
| 201101933301      | PORT           | URQUHART      | 11/09/2011 | 11/07/2013 | SLEAD     | MWH-ID. 7463-100<br>SERVICE REPAIR VIA LINING 147' FROM SMH 383-042<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16            | COMPLETED SERVICE REPAIR VIA LINING 147' FROM SMH 383-042            | 5,250.00  | CL     |                    |
| 201101469201      | N DORGENOIS    | DELERY        | 09/06/2011 | 09/28/2011 | SMAIN     | MWH-ID. 7463-059<br>POINT REPAIR 181' TO 193' FROM SMH 457-015<br>ESSA 2 - BASIN 6 - NINTH WARD                              | POINT REPAIR 181' TO 193' FROM SMH 457-015 COMPLETED                 | 5,201.70  | CL     |                    |
| 201101469101      | N ROMAN        | JOURDAN RD    | 09/06/2011 | 09/27/2011 | SMAIN     | MWH-ID. 7463-040<br>POINT REPAIR 276' TO 288' FROM SMH 436-019<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24                 | POINT REPAIR 276' TO 288' FROM SMH 436-019 COMPLETED                 | 1,242.96  | CL     |                    |
| 201101469001      | DESLONDE       | N GALVEZ      | 09/06/2011 | 09/26/2011 | SMAIN     | MWH-ID. 7463-042<br>POINT REPAIR 344' TO 354' FROM SMH 437-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24                 | POINT REPAIR 344' TO 354' FROM SMH 437-004 COMPLETED                 | 4,200.00  | CL     |                    |
| 201101468901      | DESLONDE       | N GALVEZ      | 09/06/2011 | 09/26/2011 | SMAIN     | MWH-ID. 7463-042<br>POINT REPAIR 168' TO 178' FROM SMH 437-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24                 | POINT REPAIR 168' TO 178' FROM SMH 437-004 COMPLETED                 | 3,700.00  | CL     |                    |
| 201101297101      | ANDRY          | N JOHNSON     | 08/10/2011 | 09/30/2011 | SMAIN     | MWH-ID. 7463-033<br>POINT REPAIR 178' TO 188' FROM SMH 444-028<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24                 | POINT REPAIR 178' TO 188' FROM SMH 444-028 COMPLETED                 | 3,700.00  | CL     |                    |
| 201101190201      | N DERBIGNY     | POLAND AV     | 07/21/2011 | 11/08/2011 | SMAIN     | MWH-ID. 7463-101<br>REPLACE PIPE FOR LINE SEGMENT 416-022 TO 416-021<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 16           | REPLACE PIPE FOR LINE SEGMENT 416-022 TO 416-021 COMPLETED           | 56,006.60 | CL     |                    |
| 201000564801      | N DERBIGNY     | ST MAURICE AV | 03/20/2010 | 05/12/2011 | SMAIN     | MWH-ID. 7463-055<br>POINT REPAIR 84' TO 96' FROM SMH 455-069<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26                   | COMPLETED POINT REPAIR 84' TO 96' FROM SMH 455-069                   | 7,002.50  | CL     |                    |
| 201000564701      | N DORGENOIS    | JOURDAN RD    | 03/20/2010 | 07/27/2011 | SLINE     | MWH-ID. 7463-052<br>FULL LINING OF SMH 438-015 TO 438-013<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24                      | FULL LINING OF SMH 438-015 TO 438-013 COMPLETED                      | 9,666.50  | CL     |                    |
| 201000564601      | N DORGENOIS    | JOURDAN RD    | 03/20/2010 | 05/05/2011 | SMAIN     | MWH-ID. 7463-052<br>POINT REPAIR 329' TO 338' FROM SMH 438-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24                 | COMPLETED POINT REPAIR 329' TO 338' FROM SMH 438-015                 | 7,500.00  | CL     |                    |
| 201000564501      | N DORGENOIS    | JOURDAN RD    | 03/20/2010 | 05/03/2011 | SLEAD     | MWH-ID. 7463-052<br>SERVICE POINT REPAIR 185' FROM SMH 438-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24                 | SERVICE POINT REPAIR MADE 185' FROM SMH 438-015                      | 9,502.80  | CL     |                    |
| 201000564401      | N PRIEUR       | DESLONDE      | 03/20/2010 | 10/28/2011 | SLINE     | MWH-ID. 7463-051<br>FULL LINING OF SMH 437-022 TO 437-021<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24                      | FULL LINING OF SMH 437-022 TO 437-021 COMPLETED                      | 7,129.00  | CL     |                    |
| 201000564301      | N PRIEUR       | DESLONDE      | 03/20/2010 | 04/26/2011 | SMAIN     | MWH-ID. 7463-051<br>POINT REPAIR 144' TO 176' FROM SMH 437-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24                 | POINT REPAIR MADE 144' TO 176' FROM SMH 437-022                      | 5,700.00  | CL     |                    |
| 201000564201      | N PRIEUR       | DESLONDE      | 03/20/2010 | 04/27/2011 | SMAIN     | MWH-ID. 7463-051<br>POINT REPAIR 64' TO 88' FROM SMH 437-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24                   | POINT REPAIR MADE 64' TO 88' FROM SMH 437-022                        | 8,153.30  | CL     |                    |
| 201000564101      | N DERBIGNY     | JOURDAN RD    | 03/20/2010 | 05/03/2011 | SMAIN     | MWH-ID. 7463-048<br>POINT REPAIR 156' TO 192' FROM SMH 436-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24                 | POINT REPAIR MADE 156' TO 192' FROM SMH 436-022                      | 12,404.50 | CL     |                    |
| 201000562801      | N CLAIBORNE AV | JOURDAN RD    | 03/20/2010 | 01/05/2012 | SLINE     | MWH-ID. 7463-041<br>FULL LINING OF SMH 436-027 TO 436-026<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24                      | COMPLETED FULL LINING OF SMH 436-027 TO 436-026                      | 13,352.00 | CL     |                    |

| WORK ORDER NUMBER | STREET         | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN   | W.O. COST  | STATUS | BASIN COST TO DATE |
|-------------------|----------------|--------------|------------|------------|-----------|--|--|------------|--------|--------------------|
| 201000562701      | N CLAIBORNE AV | JOURDAN RD   | 03/20/2010 | 04/18/2011 | SMAIN     | MWH-ID. 7463-041<br>POINT REPAIR 155' TO 178' FROM SMH 436-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24       | POINT REPAIR MADE 155' TO 178' FROM SMH 436-027            | 4,700.00   | CL     |                    |
| 201000562601      | N CLAIBORNE AV | JOURDAN RD   | 03/20/2010 | 04/18/2011 | SMAIN     | MWH-ID. 7463-041<br>POINT REPAIR 42' TO 58' FROM SMH 436-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24         | POINT REPAIR MADE 42' TO 58' FROM SMH 436-027              | 5,400.00   | CL     |                    |
| 201000562501      | N ROMAN        | JOURDAN RD   | 03/20/2010 | 01/05/2012 | SLINE     | MWH-ID. 7463-040<br>FULL LINING OF SMH 436-019 TO 436-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24            | COMPLETED FULL LINING OF SMH 436-019 TO 436-017            | 9,724.00   | CL     |                    |
| 201000562401      | N ROMAN        | JOURDAN RD   | 03/20/2010 | 04/18/2011 | SMAIN     | MWH-ID. 7463-040<br>POINT REPAIR 293' TO 316' FROM SMH 436-019<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24       | POINT REPAIR MADE 293' TO 316' FROM SMH 436-019            | 4,800.00   | CL     |                    |
| 201000562301      | N ROMAN        | JOURDAN RD   | 03/20/2010 | 04/25/2011 | SMAIN     | MWH-ID. 7463-040<br>POINT REPAIR 133' TO 203' FROM SMH 436-019<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24       | POINT REPAIR MADE 133' TO 203' FROM SMH 436-019            | 14,303.30  | CL     |                    |
| 201000562201      | N ROMAN        | JOURDAN RD   | 03/20/2010 | 04/18/2011 | SMAIN     | MWH-ID. 7463-040<br>POINT REPAIR 101' TO 113' FROM SMH 436-019<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24       | POINT REPAIR MADE 101' TO 113' FROM SMH 436-019            | 4,150.00   | CL     |                    |
| 201000562101      | N JOHNSON      | EGANIA       | 03/20/2010 | 05/31/2011 | SLINE     | MWH-ID. 7463-039<br>FULL LINING OF SMH 444-019 TO 444-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24            | COMPLETED FULL LINING OF SMH 444-019 TO 444-017            | 7,925.00   | CL     |                    |
| 201000561101      | LIZARDI        | N PRIEUR     | 03/20/2010 | 03/24/2011 | SMAIN     | MWH-ID. 7463-036<br>POINT REPAIR 157' TO 216' FROM SMH 444-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24       | COMPLETED POINT REPAIR MADE 157' TO 216' FROM SMH 444-022  | 18,900.00  | CL     |                    |
| 201000561001      | LIZARDI        | N PRIEUR     | 03/20/2010 | 03/11/2011 | SLEAD     | MWH-ID. 7463-036<br>SERVICE POINT REPAIR 135' FROM SMH 444-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24       | COMPLETED SERVICE POINT REPAIR MADE 135' FROM SMH 444-022  | 9,502.50   | CL     |                    |
| 201000560901      | LIZARDI        | N PRIEUR     | 03/20/2010 | 03/22/2011 | SLEAD     | MWH-ID. 7463-036<br>SERVICE POINT REPAIR 283' FROM SMH 444-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24       | COMPLETED SERVICE POINT REPAIR MADE 283' FROM SMH 444-022  | 9,502.50   | CL     |                    |
| 201000560801      | LIZARDI        | N PRIEUR     | 03/20/2010 | 03/24/2011 | SLEAD     | MWH-ID. 7463-036<br>SERVICE POINT REPAIR 80' FROM SMH 444-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24        | COMPLETED SERVICE POINT REPAIR MADE 80' FROM SMH 444-022   | 9,502.50   | CL     |                    |
| 201000560701      | LIZARDI        | N JOHNSON    | 03/20/2010 |            | SLINE     | MWH-ID. 7463-035<br>FULL LINING OF SMH 444-017 TO 444-009<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24            |  |            | OP     |                    |
| 201000560601      | LIZARDI        | N JOHNSON    | 03/20/2010 | 03/14/2011 | SLEAD     | MWH-ID. 7463-035<br>SERVICE POINT REPAIR 324' FROM SMH 444-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24       | COMPLETED SERVICE POINT REPAIR MADE 324' FROM SMH 444-017  | 11,603.60  | CL     |                    |
| 201000560501      | LIZARDI        | N JOHNSON    | 03/20/2010 | 03/15/2011 | SLEAD     | MWH-ID. 7463-035<br>SERVICE POINT REPAIR 157' FROM SMH 444-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24       | COMPLETED SERVICE POINT REPAIR MADE 157' FROM SMH 444-017  | 11,503.20  | CL     |                    |
| 201000560401      | LIZARDI        | N JOHNSON    | 03/20/2010 | 03/17/2011 | SLEAD     | MWH-ID. 7463-035<br>SERVICE POINT REPAIR 184' FROM SMH 444-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24       | COMPLETED SERVICE POINT REPAIR MADE 184' FROM SMH 444-017  | 9,501.80   | CL     |                    |
| 201000479501      | ANDRY          | N MIRO       | 03/10/2010 | 04/28/2011 | SLEAD     | MWH-ID. 7463-027<br>SERVICE POINT REPAIR 27' FROM SMH 445-061<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24        | SERVICE POINT REPAIR MADE 27' FROM SMH 445-061             | 5,200.80   | CL     |                    |
| 201000479601      | ANDRY          | N GALVEZ     | 03/10/2010 | 12/28/2010 | SMAIN     | MWH-ID. 7463-028<br>REPLACE PIPE FOR LINE SEGMENT 444-006 TO 444-005<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | REPLACE PIPE FOR LINE SEGMENT 444-006 TO 444-005 COMPLETED | 113,030.35 | CL     |                    |
| 201000479701      | N MIRO         | CHOCTAW      | 03/10/2010 | 03/19/2011 | SLEAD     | MWH-ID. 7463-029<br>SERVICE POINT REPAIR 89' FROM SMH 444-007<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24        | SERVICE POINT REPAIR MADE 89' FROM SMH 444-007             | 7,953.60   | CL     |                    |
| 201000479901      | CHOCTAW        | N MIRO       | 03/10/2010 | 03/02/2011 | SMAIN     | MWH-ID. 7463-030<br>REPLACE PIPE FOR LINE SEGMENT 444-008 TO 444-007<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | REPLACE PIPE   | 62,328.30  | CL     |                    |
| 201000480001      | ANDRY          | N GALVEZ     | 03/10/2010 | 12/09/2010 | SMAIN     | MWH-ID. 7463-031<br>REPLACE PIPE FOR LINE SEGMENT 444-014 TO 444-013<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | REPLACE PIPE   | 64,573.55  | CL     |                    |
| 201000480101      | CHOCTAW        | N GALVEZ     | 03/10/2010 | 02/28/2011 | SMAIN     | MWH-ID. 7463-032<br>REPLACE PIPE FOR LINE SEGMENT 444-016 TO 444-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | REPLACE PIPE   | 48,254.40  | CL     |                    |
| 201000480201      | N GALVEZ       | LIZARDI      | 03/10/2010 | 03/24/2011 | SMAIN     | MWH-ID. 7463-034<br>REPLACE PIPE FOR LINE SEGMENT 444-010 TO 444-009<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | REPLACE PIPE FOR LINE SEGMENT 444-010 TO 444-009           | 26,255.90  | CL     |                    |
| 201000480501      | LIZARDI        | N JOHNSON    | 03/10/2010 | 03/16/2011 | SMAIN     | MWH-ID. 7463-035<br>POINT REPAIR 28' TO 40' FROM SMH 444-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24         | POINT REPAIR MADE 28' TO 40' FROM SMH 444-017              | 12,103.20  | CL     |                    |

| WORK ORDER NUMBER | STREET         | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|----------------|---------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201000480601      | LIZARDI        | N PRIEUR      | 03/10/2010 | 03/24/2011 | SLEAD     | MWH-ID. 7463-036<br>SERVICE POINT REPAIR 65' SMH 444-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24             | SERVICE POINT REPAIR MADE 65' SMH 444-022                   | 9,502.50  | CL     |                    |
| 201000480701      | N PRIEUR       | ANDRY         | 03/10/2010 | 04/01/2011 | SLEAD     | MWH-ID. 7463-037<br>SERVICE POINT REPAIR 160' FROM 444-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24           | COMPLETED SERVICE POINT REPAIR MADE 160' FROM 444-027       | 5,202.50  | CL     |                    |
| 201000480801      | EGANIA         | N JOHNSON     | 03/10/2010 | 08/11/2011 | SMAIN     | MWH-ID. 7463-038<br>REPLACE PIPE FOR LINE SGMENT 444-021 TO 444-019<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24  | REPLACED PIPE FOR LINE SGMENT 444-021 TO 444-019            | 55,494.00 | CL     |                    |
| 201000480901      | N JOHNSON      | EGANIA        | 03/10/2010 | 03/29/2011 | SMAIN     | MWH-ID. 7463-039<br>POINT REPAIR 87' TO 99' FROM SMH 444-019<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24         | POINT REPAIR 87' TO 99' FROM SMH 444-019                    | 5,202.20  | CL     |                    |
| 201000481001      | N ROMAN        | JOURDAN RD    | 03/10/2010 | 04/17/2011 | SMAIN     | MWH-ID. 7463-040<br>POINT REPAIR 75' TO 87' FROM SMH 436-019<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24         | POINT REPAIR MADE 75' TO 87' FROM SMH 436-019               | 7,152.95  | CL     |                    |
| 201000481201      | N CLAIBORNE AV | JOURDAN RD    | 03/10/2010 | 04/18/2011 | SLEAD     | MWH-ID. 7463-041<br>SERVICE POINT REPAIR 9' FROM SMH 436-027<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24         | COMPLETED SERVICE POINT REPAIR MADE 9' FROM SMH 436-027     | 5,200.40  | CL     |                    |
| 201000481301      | DESLONDE       | N GALVEZ      | 03/10/2010 | 04/17/2011 | SLEAD     | MWH-ID. 7463-042<br>SERVICE POINT REPAIR 51' FROM SMH 437-004<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24        | SERVICE POINT REPAIR MADE 51' FROM SMH 437-004              | 7,703.50  | CL     |                    |
| 201000481401      | DESLONDE       | FLORIDA AV    | 03/10/2010 | 04/26/2011 | SMAIN     | MWH-ID. 7463-043<br>REPLACE PIPE FOR LINE SEGMENT 439-003 TO 438-017<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | REPLACED PIPE FOR LINE SEGMENT 439-003 TO 438-017           | 90,130.00 | CL     |                    |
| 201000481601      | EGANIA         | N DERBIGNY    | 03/10/2010 | 04/13/2011 | SLEAD     | MWH-ID. 7463-044<br>SERVICE POINT REPAIR 39' FROM SMH 443-023<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24        | SERVICE POINT REPAIR MADE 39' FROM SMH 443-023              | 5,751.40  | CL     |                    |
| 201000481701      | EGANIA         | N GALVEZ      | 03/10/2010 | 04/27/2011 | SMAIN     | MWH-ID. 7463-045<br>REPLACE PIPE FOR LINE SEGMENT 444-004 TO 444-003<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | REPLACED PIPE FOR LINE SEGMENT 444-004 TO 444-003           | 87,543.30 | CL     |                    |
| 201000481801      | REYNES         | LAW           | 03/10/2010 | 04/12/2011 | SMAIN     | MWH-ID. 7463-046<br>REPLACE PIPE FOR LINE SEGMENT 445-009 TO 445-006<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | REPLACED PIPE FOR LINE SEGMENT 445-009 TO 445-006           | 96,623.20 | CL     |                    |
| 201000482001      | CHOCTAW        | FLORIDA AV    | 03/10/2010 | 10/09/2012 | SMAIN     | MWH-ID. 7463-047<br>REPLACE PIPE FOR LINE SEGMENT 446-011 TO 445-051<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24 | REPLACE PIPE FOR LINE SEGMENT 446-011 TO 445-051 COMPLETED  | 63,930.00 | CL     |                    |
| 201000482101      | N DERBIGNY     | JOURDAN RD    | 03/10/2010 | 05/04/2011 | SMAIN     | MWH-ID. 7463-048<br>POINT REPAIR 50' TO 66' FROM SMH 436-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24         | POINT REPAIR MADE 50' TO 66' FROM SMH 436-022               | 5,650.40  | CL     |                    |
| 201000482201      | N PRIEUR       | DESLONDE      | 03/10/2010 | 04/28/2011 | SLEAD     | MWH-ID. 7463-051<br>SERVICE POINT REPAIR 6' FROM SMH 437-022<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24         | SERVICE POINT REPAIR MADE 6' FROM SMH 437-022               | 6,903.10  | CL     |                    |
| 201000482301      | N DORGENOIS    | JOURDAN RD    | 03/10/2010 | 05/02/2011 | SMAIN     | MWH-ID. 7463-052<br>POINT REPAIR 0' TO 12' FROM SMH 438-015<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 24          | POINT REPAIR MADE 0' TO 12' FROM SMH 438-015                | 3,700.00  | CL     |                    |
| 201000482401      | N DERBIGNY     | ST MAURICE AV | 03/10/2010 | 05/11/2011 | SLEAD     | MWH-ID. 7463-055<br>SERVICE POINT REPAIR 10' FROM SMH 455-069<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26        | SERVICE POINT REPAIR MADE 10' FROM SMH 455-069              | 5,701.80  | CL     |                    |
| 201000482601      | N ROMAN        | DELERY        | 03/10/2010 | 05/19/2011 | SMAIN     | MWH-ID. 7463-056<br>POINT REPAIR 3' TO 15' FROM SMH 455-072<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26          | COMPLETED POINT REPAIR 3' TO 15' FROM SMH 455-072           | 6,703.80  | CL     |                    |
| 201000482801      | N PRIEUR       | DELERY        | 03/10/2010 | 05/12/2011 | SMAIN     | MWH-ID. 7463-057<br>POINT REPAIR 12' TO 24' FROM SMH 456-024<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26         | COMPLETED POINT REPAIR 12' TO 24' FROM SMH 456-024          | 5,401.80  | CL     |                    |
| 201000482901      | TRICOU         | N ROMAN       | 03/10/2010 | 03/23/2011 | SMAIN     | MWH-ID. 7463-058<br>REPLACE PIPE FOR LINE SEGMENT 456-026 TO 456-025<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26 | REPLACED PIPE FOR LINE SEGMENT 456-026 TO 456-025 COMPLETED | 70,605.00 | CL     |                    |
| 201000483001      | LAW            | DUBREUIL      | 03/10/2010 | 05/11/2011 | SMAIN     | MWH-ID. 7463-060<br>REPLACE PIPE FOR LINE SEGMENT 457-043 TO 457-042<br>ESSA 2 - BASIN 6 - NINTH WARD - STATION 26 | REPLACED PIPE FOR LINE SEGMENT 457-043 TO 457-042           | 83,505.00 | CL     |                    |
| 201000497001      | N DORGENOIS    | DELERY        | 03/12/2010 | 05/16/2011 | SLEAD     | MWH-ID. 7463-059<br>SERVICE POINT REPAIR 7' FROM SMH 457-015<br>ESSA 2 - BASIN 6 - NINTH WARD                      | COMPLETED SERVICE POINT REPAIR 7' FROM SMH 457-015          | 5,601.85  | CL     |                    |

**ESSA 2 - BASIN 7 - CARROLLTON**

|              |              |         |            |  |       |   |  |  |    |  |
|--------------|--------------|---------|------------|--|-------|---|--|--|----|--|
| 201102215901 | BURDETTE     | ZIMPEL  | 12/20/2011 |  | SLEAD | MWH-ID. 7463-288<br>POINT REPAIR REPLACE SERVICE 193' FROM SMH 043-027<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 14        |  |  | PR |  |
| 201102222101 | GEN PERSHING | S DUPRE | 12/20/2011 |  | SLEAD | MWH-ID. 7463-305<br>POINT REPAIR REPLACE SERVICE 289' TO 301' FROM SMH 100-021<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5 |  |  | OP |  |



| WORK ORDER NUMBER | STREET          | CROSS STREET | WO_DATE    | COMP DATE | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-----------------|--------------|------------|-----------|-----------|---|--------------|-----------|--------|--------------------|
| 201102222301      | GEN PERSHING    | S DUPRE      | 12/20/2011 |           | SLINE     | MWH-ID. 7463-305<br>FULL LINING OF SMH 100-021 TO 100-017<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5  |              |           | OP     |                    |
| 201200050401      | PANOLA          | LOWERLINE    | 01/06/2012 |           | SLINE     | MWH-ID. 7463-372<br>FULL LINING FROM SMH 057-019 TO 057-018<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 14   |              |           | PR     |                    |
| 201200050301      | PANOLA          | LOWERLINE    | 01/06/2012 |           | SMAIN     | MWH-ID. 7463-372<br>POINT REPAIR 0' TO 26' FROM SMH 057-019<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 14   |              |           | PR     |                    |
| 201200050101      | PANOLA          | LOWERLINE    | 01/06/2012 |           | SLEAD     | MWH-ID. 7463-372<br>POINT REPAIR REPLACE SERVICE 137' FROM SMH 057-019<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 14  |              |           | PR     |                    |
| 201200050001      | PANOLA          | LOWERLINE    | 01/06/2012 |           | SLEAD     | MWH-ID. 7463-372<br>POINT REPAIR REPLACE SERVICE 106' FROM SMH 057-019<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 14  |              |           | PR     |                    |
| 201200049901      | ST CHARLES AV   | HUSO         | 01/06/2012 |           | SLINE     | MWH-ID. 7463-371<br>FULL LINING FROM SMH 030-020 TO 030-018<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 14   |              |           | PR     |                    |
| 201200049801      | ST CHARLES AV   | HUSO         | 01/06/2012 |           | SMAIN     | MWH-ID. 7463-371<br>POINT REPAIR 69' FROM SMH 030-020<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 14   |              |           | PR     |                    |
| 201200049701      | ST CHARLES AV   | HUSO         | 01/06/2012 |           | SMAIN     | MWH-ID. 7463-371<br>POINT REPAIR 165' FROM SMH 030-020<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 14  |              |           | PR     |                    |
| 201200049601      | ST CHARLES AV   | HUSO         | 01/06/2012 |           | SLEAD     | MWH-ID. 7463-371<br>POINT REPAIR REPLACE SERVICE 16' FROM SMH 030-020<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 14   |              |           | PR     |                    |
| 201102233101      | OAK             | HILLARY      | 12/20/2011 |           | SLINE     | MWH-ID. 7463-333<br>FULL LINING OF SMH 044-020 TO 044-025<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 14<br>/* NO WATER METER/TAP INFO FOUND IN AUTO LOOKUP. ****/ |              |           | PR     |                    |
| 201200373901      | JENA            | S GAYOSO     | 02/14/2012 |           | SLEAD     | MWH-ID. 7463-665<br>SERVICE POINT REPAIR 113' FROM SMH 100-034<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5   |              |           | OP     |                    |
| 201200373701      | JENA            | S GAYOSO     | 02/14/2012 |           | SMAIN     | MWH-ID. 7463-665<br>POINT REPAIR 317' - 335' FROM SMH 100-034<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5  |              |           | OP     |                    |
| 201200373401      | CADIZ           | S GAYOSO     | 02/14/2012 |           | SMAIN     | MWH-ID. 7463-664<br>REPLACE PIPE FROM 100-033 TO 100-031<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5   |              |           | OP     |                    |
| 201200373301      | STATE STREET DR | PRITCHARD PL | 02/14/2012 |           | SMAIN     | MWH-ID. 7463-663<br>REPLACE PIPE FROM 077-029 TO 077-028<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5   |              |           | OP     |                    |
| 201200373201      | AUDUBON         | OLIVE        | 02/14/2012 |           | SMAIN     | MWH-ID. 7463-662<br>REPLACE PIPE FROM 048-007 TO 048-006<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5   |              |           | PR     |                    |
| 201200373101      | AUDUBON         | PRITCHARD PL | 02/14/2012 |           | SMAIN     | MWH-ID. 7463-661<br>REPLACE PIPE FROM 047-022 TO 047-021<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5   |              |           | OP     |                    |
| 201200373001      | STROELITZ       | FERN         | 02/14/2012 |           | SLINE     | MWH-ID. 7463-660<br>FULL LINING OF SMH 038-023 TO 049-025<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5  |              |           | PR     |                    |
| 201200372901      | STROELITZ       | FERN         | 02/14/2012 |           | SLEAD     | MWH-ID. 7463-660<br>SERVICE POINT REPAIR 120' FROM 038-023<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5   |              |           | PR     |                    |
| 201200372801      | STROELITZ       | FERN         | 02/14/2012 |           | SMAIN     | MWH-ID. 7463-660<br>POINT REPAIR 0' - 28' FROM 038-023<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5   |              |           | PR     |                    |
| 201200372701      | FORSHEY         | SHORT        | 02/14/2012 |           | SMAIN     | MWH-ID. 7463-659<br>REPLACE PIPE FROM 037-013 TO 037-012<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5   |              |           | PR     |                    |
| 201200372501      | FERN            | NELSON       | 02/14/2012 |           | SLINE     | MWH-ID. 7463-658<br>FULL LINING OF SMH 035-021 TO 035-009<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5  |              |           | OP     |                    |
| 201200247101      | S DERBIGNY      | WASHINGTON A | 01/27/2012 |           | SLINE     | MWH-ID. 7463-596<br>FULL LINING OF SMH 131-026 TO 131-021<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5  |              |           | OP     |                    |
| 201200247001      | S DERBIGNY      | WASHINGTON A | 01/27/2012 |           | SMAIN     | MWH-ID. 7463-596<br>POINT REPAIR 426' - 439' FROM SMH 131-026<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5  |              |           | OP     |                    |

| WORK ORDER NUMBER | STREET         | CROSS STREET | WO_DATE    | COMP DATE | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|----------------|--------------|------------|-----------|-----------|--|--------------|-----------|--------|--------------------|
| 201200246901      | S DERBIGNY     | WASHINGTON A | 01/27/2012 |           | SMAIN     | MWH-ID. 7463-596<br>POINT REPAIR 58' - 70' FROM SMH 131-026<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5             |              |           | OP     |                    |
| 201200172201      | ZIMPEL         | HILLARY      | 01/23/2012 |           | SLINE     | MWH-ID. 7463-382<br>FULL LINING OF SMH 043-011 TO 043-010<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 14              |              |           | PR     |                    |
| 201200172001      | ZIMPEL         | HILLARY      | 01/23/2012 |           | SLEAD     | MWH-ID. 7463-382<br>POINT REPAIR REPLACE SERVICE 109' FROM SMH 043-011<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 14 |              |           | PR     |                    |
| 201200171901      | ZIMPEL         | HILLARY      | 01/23/2012 |           | SLEAD     | MWH-ID. 7463-382<br>POINT REPAIR REPLACE SERVICE 20' FROM SMH 043-011<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 14  |              |           | PR     |                    |
| 201400597401      | LOWERLINE      | NELSON       | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-866 REPLACE PIPE FROM SMH 046-028 TO 046-029 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 1                 |              |           | OP     |                    |
| 201400597301      | ADAMS          | BIRCH        | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-865 REPLACE PIPE FROM SMH 045-017 TO 045-016 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 1                 |              |           | PR     |                    |
| 201400597201      | ADAMS          | HICKORY      | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-864 REPLACE PIPE FROM SMH 045-013 TO 045-009 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 1                 |              |           | PR     |                    |
| 201400597101      | S CLAIBORNE AV | CAMBRONNE    | 03/20/2014 |           | SLINE     | MWH-ID. 7463-862 FULL LINING OF PIPE FROM SMH 034-032 TO 034-<br>031 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 1         |              |           | PR     |                    |
| 201400597001      | S CLAIBORNE AV | CAMBRONNE    | 03/20/2014 |           | SLEAD     | MWH-ID. 7463-862 SERVICE POINT REPAIR 159' FROM SMH 034-032 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 1               |              |           | PR     |                    |
| 201400596901      | S CLAIBORNE AV | CAMBRONNE    | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-862 POINT REPAIR 22' TO 34' FROM SMH 034-032 - ESSA<br>2 - BASIN 7 - CARROLLTON - SPS 1                 |              |           | PR     |                    |
| 201400596801      | S CLAIBORNE AV | CAMBRONNE    | 03/20/2014 |           | SLEAD     | MWH-ID. 7463-862 SERVICE POINT REPAIR 8' FROM SMH 034-032 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 1                 |              |           | PR     |                    |
| 201400596701      | DUBLIN         | NERON PL     | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-861 REPLACE PIPE FROM SMH 034-014 TO 034-013 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 1                 |              |           | PR     |                    |
| 201400596601      | GEN OGDEN      | JEANNETTE    | 03/20/2014 |           | SLINE     | MWH-ID. 7463-874 FULL LINING OF PIPE FROM SMH 022-037 TO 023-<br>020 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 1         |              |           | PR     |                    |
| 201400596501      | GEN OGDEN      | JEANNETTE    | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-874 POINT REPAIR 273' TO 285' FROM SMH 022-037 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 1               |              |           | PR     |                    |
| 201400596401      | GEN OGDEN      | JEANNETTE    | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-874 POINT REPAIR 29' TO 69' FROM SMH 022-037 - ESSA<br>2 - BASIN 7 - CARROLLTON - SPS 1                 |              |           | PR     |                    |
| 201400596301      | GEN OGDEN      | JEANNETTE    | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-874 POINT REPAIR 0' TO 12' FROM SMH 022-037 - ESSA 2<br>- BASIN 7 - CARROLLTON - SPS 1                  |              |           | PR     |                    |
| 201400594801      | SHORT          | SPRUCE       | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-863 REPLACE PIPE FROM SMH 034-039 TO 033-003 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 1                 |              |           | PR     |                    |
| 201400594701      | S CLAIBORNE AV | CAMBRONNE    | 03/20/2014 |           | SMAIN     | MWH-ID. 7463-862 POINT REPAIR 89' TO 116' FROM SMH 034-032 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 1                |              |           | PR     |                    |
| 201400212501      | APPLE          | GEN OGDEN    | 01/24/2014 |           | SLEAD     | MWH-ID. 7463-849 SERVICE POINT REPAIR 99' FROM SMH 025-005 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 3                |              |           | PR     |                    |
| 201400212401      | HICKORY        | S CARROLLTON | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-838 POINT REPAIR 176' TO 193' FROM SMH 033-010 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 1               |              |           | PR     |                    |
| 201400212301      | HICKORY        | S CARROLLTON | 01/24/2014 |           | SLINE     | MWH-ID. 7463-838 FULL LINING OF PIPE FROM SMH 033-010 TO 033-<br>009 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 1         |              |           | PR     |                    |
| 201400212201      | HICKORY        | S CARROLLTON | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-838 POINT REPAIR 60' TO 79' FROM SMH 033-010 - ESSA<br>2 - BASIN 7 - CARROLLTON - SPS 1                 |              |           | PR     |                    |
| 201400211001      | S CLAIBORNE AV | S CARROLLTON | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-853 REPLACE PIPE FROM SMH 034-056 TO 034-055 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 1                 |              |           | OP     |                    |
| 201400210901      | PANOLA         | CAMBRONNE    | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-852 REPLACE PIPE FROM SMH 034-009 TO 034-006 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 1                 |              |           | PR     |                    |
| 201400210801      | PANOLA         | DUBLIN       | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-851 POINT REPAIR 284' TO 327' FROM SMH 034-007 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 1               |              |           | PR     |                    |
| 201400210701      | EAGLE          | APRICOT      | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-850 POINT REPAIR 0' TO 18' FROM SMH 026-042 - ESSA 2<br>- BASIN 7 - CARROLLTON - SPS 3                  |              |           | PR     |                    |
| 201400210601      | EAGLE          | APRICOT      | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-850 POINT REPAIR 62' TO 89' FROM SMH 026-042 - ESSA<br>2 - BASIN 7 - CARROLLTON - SPS 3                 |              |           | PR     |                    |
| 201400210501      | EAGLE          | APRICOT      | 01/24/2014 |           | SLINE     | MWH-ID. 7463-850 FULL LINING OF PIPE FROM SMH 026-042 TO 026-<br>030 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3         |              |           | PR     |                    |
| 201400210401      | APPLE          | GEN OGDEN    | 01/24/2014 |           | SLEAD     | MWH-ID. 7463-849 SERVICE POINT REPAIR 189' FROM SMH 025-005 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 3               |              |           | PR     |                    |
| 201400210301      | APPLE          | GEN OGDEN    | 01/24/2014 |           | SLEAD     | MWH-ID. 7463-849 SERVICE POINT REPAIR 160' FROM SMH 025-005 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 3               |              |           | PR     |                    |
| 201400210201      | APPLE          | GEN OGDEN    | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-849 POINT REPAIR 4' TO 16' FROM SMH 025-005 - ESSA 2<br>- BASIN 7 - CARROLLTON - SPS 3                  |              |           | PR     |                    |
| 201400210101      | APPLE          | GEN OGDEN    | 01/24/2014 |           | SLEAD     | MWH-ID. 7463-849 SERVICE POINT REPAIR 41' FROM SMH 025-005 -<br>ESSA 2 - BASIN 7 - CARROLLTON - SPS 3                |              |           | PR     |                    |
| 201400210001      | APPLE          | GEN OGDEN    | 01/24/2014 |           | SLINE     | MWH-ID. 7463-849 FULL LINING OF PIPE FROM SMH 025-005 TO 025-<br>004 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3         |              |           | PR     |                    |

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|-------------------|----------------|----------------|------------|-----------|-----------|--|--------------|-----------|--------|--------------------|
| 201400209801      | DUBLIN         | HICKORY        | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-839 REPLACE PIPE FROM SMH 033-030 TO 033-029 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 1        |              |           | PR     |                    |
| 201400209401      | PANOLA         | DUBLIN         | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-851 POINT REPAIR 362' TO 374' FROM SMH 034-007 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 1      |              |           | PR     |                    |
| 201400209301      | EAGLE          | APRICOT        | 01/24/2014 |           | SMAIN     | MWH-ID. 7463-850 POINT REPAIR 223' TO 238' FROM SMH 026-042 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3      |              |           | PR     |                    |
| 201400097401      | DANTE          | SYCAMORE       | 01/14/2014 |           | SMAIN     | MWH-ID. 7463-824 REPLACE PIPE FROM SMH 034-012 TO 034-006 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 1        |              |           | PR     |                    |
| 201305193901      | DANTE          | OLEANDER       | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-801 REPLACE PIPE FROM SMH 036-056 TO 036-055 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3        |              |           | PR     |                    |
| 201305193801      | CAMBRONNE      | S CLAIBORNE AV | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-800 POINT REPAIR 317' TO 340' FROM SMH 035-034 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3      |              |           | PR     |                    |
| 201305193701      | CAMBRONNE      | S CLAIBORNE AV | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-800 POINT REPAIR 0' TO 12' FROM SMH 035-034 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3         |              |           | PR     |                    |
| 201305193601      | CAMBRONNE      | S CLAIBORNE AV | 12/18/2013 |           | SLINE     | MWH-ID. 7463-800 FULL LINING OF PIPE FROM SMH 035-034 TO 035-033 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3 |              |           | PR     |                    |
| 201305193501      | S CLAIBORNE AV | CAMBRONNE      | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-799 REPLACE PIPE FROM SMH 035-029 TO 035-028 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3        |              |           | PR     |                    |
| 201305193401      | PEAR           | HOLLYGROVE     | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-798 POINT REPAIR 283' TO 295' FROM SMH 029-011 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3      |              |           | PR     |                    |
| 201305193301      | MONROE         | AIRLINE HW     | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-797 REPLACE PIPE FROM SMH 028-069 TO 028-026 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3        |              |           | PR     |                    |
| 201305193201      | MONROE         | PALMETTO       | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-796 REPLACE PIPE FROM SMH 028-051 TO 028-050 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3        |              |           | PR     |                    |
| 201305193101      | EAGLE          | AIRLINE HW     | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-795 POINT REPAIR 87' TO 152' FROM SMH 028-023 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3       |              |           | PR     |                    |
| 201305192401      | EAGLE          | AIRLINE HW     | 12/18/2013 |           | SLINE     | MWH-ID. 7463-795 FULL LINING OF PIPE FROM SMH 028-023 TO 028-022 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3 |              |           | PR     |                    |
| 201305192301      | EAGLE          | PALMETTO       | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-794 REPLACE PIPE FROM SMH 028-004 TO 028-002 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3        |              |           | PR     |                    |
| 201305192201      | HOLLYGROVE     | PRITCHARD PL   | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-793 REPLACE PIPE FROM SMH 026-017 TO 026-016 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3        |              |           | PR     |                    |
| 201305192101      | HAMILTON       | BELFAST        | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-792 POINT REPAIR 341' TO 353' FROM SMH 025-009 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3      |              |           | PR     |                    |
| 201305192001      | HAMILTON       | BELFAST        | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-792 POINT REPAIR 0' TO 12' FROM SMH 025-009 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3         |              |           | PR     |                    |
| 201305191901      | HOLLYGROVE     | BELFAST        | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-791 REPLACE PIPE FROM SMH 025-008 TO 025-010 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3        |              |           | PR     |                    |
| 201305190901      | BIRCH          | MONROE         | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-814 REPLACE PIPE FROM SMH 023-016 TO 023-015 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 1        |              |           | PR     |                    |
| 201305190801      | EAGLE          | BIRCH          | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-813 REPLACE PIPE FROM SMH 023-015 TO 023-014 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 1        |              |           | PR     |                    |
| 201305189301      | MAPLE          | LOWERLINE      | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-802 REPLACE PIPE FROM SMH 043-032 TO 054-017 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 14       |              |           | PR     |                    |
| 201305189201      | CAMBRONNE      | S CLAIBORNE AV | 12/18/2013 |           | SMAIN     | MWH-ID. 7463-800 POINT REPAIR 289' TO 301' FROM SMH 035-034 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3      |              |           | PR     |                    |
| 201304994301      | HOLLYGROVE     | HEATON         | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-778 REPLACE PIPE FROM SMH 029-026 TO 029-025 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3        |              |           | PR     |                    |
| 201304994201      | PALMETTO       | LIVINGSTON     | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-773 REPLACE PIPE FROM SMH 004-029 TO 004-028 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3        |              |           | PR     |                    |
| 201304993301      | OAKLAND DR     | METAIRIE RD    | 11/21/2013 |           | SLINE     | MWH-ID. 7463-775 FULL LINING OF PIPE FROM SMH 018-007 TO 018-006 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3 |              |           | PR     |                    |
| 201304993201      | OAKLAND DR     | METAIRIE RD    | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-775 POINT REPAIR 174' TO 186' FROM SMH 018-007 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3      |              |           | PR     |                    |
| 201304993101      | OAKLAND DR     | METAIRIE RD    | 11/21/2013 |           | SLEAD     | MWH-ID. 7463-775 SERVICE POINT REPAIR 127' FROM SMH 018-007 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3      |              |           | PR     |                    |
| 201304993001      | BELFAST        | DUBLIN         | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-779 REPLACE PIPE FROM SMH 035-050 TO 035-049 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3        |              |           | PR     |                    |
| 201304992701      | PEACH          | HOLLYGROVE     | 11/21/2013 |           | SLINE     | MWH-ID. 7463-777 FULL LINING OF PIPE FROM SMH 028-039 TO 028-030 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3 |              |           | PR     |                    |
| 201304992601      | PEACH          | HOLLYGROVE     | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-777 POINT REPAIR 307' TO 319' FROM SMH 028-039 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3      |              |           | PR     |                    |
| 201304992501      | PEACH          | HOLLYGROVE     | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-777 POINT REPAIR 66' TO 78' FROM SMH 028-039 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3        |              |           | PR     |                    |
| 201304992401      | LAST           | PONTCHARTRAI   | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-774 REPLACE PIPE FROM SMH 017-004 TO 017-003 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3        |              |           | PR     |                    |
| 201304992301      | S CLAIBORNE AV | HAMILTON       | 11/21/2013 |           | SMAIN     | MWH-ID. 7463-776 REPLACE PIPE FROM SMH 025-018 TO 025-016 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3        |              |           | PR     |                    |
| 201304424001      | DOMINICAN      | LOWERLINE      | 09/30/2013 |           | SLEAD     | MWH-ID. 7463-766 SERVICE POINT REPAIR 198' FROM SMH 042-047 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 14     |              |           | PR     |                    |

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|-------------------|-------------------|---------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201304423901      | DOMINICAN         | LOWERLINE     | 09/30/2013 |            | SLEAD     | MWH-ID. 7463-766 SERVICE POINT REPAIR 139' FROM SMH 042-047 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 14         |   |           | PR     |                    |
| 201304423801      | DOMINICAN         | LOWERLINE     | 09/30/2013 |            | SMAIN     | MWH-ID. 7463-766 POINT REPAIR 38' TO 50' FROM SMH 042-047 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 14           |   |           | PR     |                    |
| 201304423701      | DOMINICAN         | LOWERLINE     | 09/30/2013 |            | SLINE     | MWH-ID. 7463-766 FULL LINING OF PIPE FROM SMH 042-047 TO 053-008 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 14    |   |           | PR     |                    |
| 201304423601      | CHERRY            | AIRLINE HW    | 09/30/2013 |            | SLINE     | MWH-ID. 7463-764 FULL LINING OF PIPE FROM SMH 003-003 TO 003-002 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3     |   |           | PR     |                    |
| 201304423501      | CHERRY            | AIRLINE HW    | 09/30/2013 |            | SMAIN     | MWH-ID. 7463-764 POINT REPAIR 167' TO 179' FROM SMH 003-003 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3          |   |           | PR     |                    |
| 201304423001      | LEONIDAS          | PANOLA        | 09/30/2013 |            | SLEAD     | MWH-ID. 7463-769 SERVICE POINT REPAIR 66' FROM SMH 024-016 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 1           |   |           | PR     |                    |
| 201304422901      | LEONIDAS          | PANOLA        | 09/30/2013 |            | SMAIN     | MWH-ID. 7463-769 POINT REPAIR 80' TO 95' FROM SMH 024-016 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 1            |   |           | PR     |                    |
| 201304422801      | LEONIDAS          | PANOLA        | 09/30/2013 |            | SLINE     | MWH-ID. 7463-769 FULL LINING OF PIPE FROM SMH 024-016 TO 024-015 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 1     |   |           | PR     |                    |
| 201304422701      | DOMINICAN         | LOWERLINE     | 09/30/2013 |            | SMAIN     | MWH-ID. 7463-766 POINT REPAIR 79' TO 99' FROM SMH 042-047 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 14           |   |           | PR     |                    |
| 201304422601      | CHERRY            | AIRLINE HW    | 09/30/2013 |            | SMAIN     | MWH-ID. 7463-764 POINT REPAIR 54' TO 67' FROM SMH 003-003 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3            |   |           | PR     |                    |
| 201304422401      | FORSHEY           | MISTLETOE     | 09/30/2013 |            | SMAIN     | MWH-ID. 7463-765 REPLACE PIPE FROM SMH 003-007 TO 027-030 - ESSA 2 - BASIN 7 - CARROLLTON - SPS 3            |   |           | PR     |                    |
| 201304320801      | HICKORY           | GEN OGDEN     | 09/16/2013 |            | SMAIN     | MWH-ID. 7463-759 POINT REPAIR 308' - 320' FROM SMH 023-034 ESSA 2 - BASIN 7 - CARROLLTON - SPS 1             |   |           | PR     |                    |
| 201304319101      | CHEROKEE          | BENJAMIN      | 09/16/2013 |            | SMAIN     | MWH-ID. 7463-762 REPLACE PIPE FROM SMH 041-001 TO 042-020 ESSA 2 - BASIN 7 - CARROLLTON - SPS 14             |   |           | PR     |                    |
| 201304319001      | LEONIDAS          | PANOLA        | 09/16/2013 |            | SMAIN     | MWH-ID. 7463-761 POINT REPAIR 283' - 295' FROM SMH 024-020 ESSA 2 - BASIN 7 - CARROLLTON - SPS 1             |   |           | PR     |                    |
| 201304318901      | LEONIDAS          | PANOLA        | 09/16/2013 |            | SLEAD     | MWH-ID. 7463-760 POINT REPAIR REPLACE SERVICE 100' FROM SMH 024-011 ESSA 2 - BASIN 7 - CARROLLTON - SPS 1    |   |           | PR     |                    |
| 201304318801      | LEONIDAS          | PANOLA        | 09/16/2013 |            | SLINE     | MWH-ID. 7463-760 FULL LINING OF SEGEMENT 024-011 TO 024-010 ESSA 2 - BASIN 7 - CARROLLTON - SPS 1            |   |           | PR     |                    |
| 201304299601      | PEARL             | LOWERLINE     | 09/12/2013 |            | SLINE     | MWH-ID. 7463-710 FULL LINING OF SEGEMENT 042-015 TO 042-014 ESSA 2 - BASIN 4 - Uptown- SPS 14                |   |           | PR     |                    |
| 201304299501      | S CLARK           | WASHINGTON A  | 09/12/2013 |            | SLINE     | MWH-ID. 7463-709 FULL LINING OF SEGEMENT 169-026 TO 169-025 ESSA 2 - BASIN 4 - Uptown- SPS 14                |   |           | PR     |                    |
| 201304029501      | NASHVILLE AV      | FONTAINEBLEAU | 07/25/2013 | 08/27/2013 | SMAIN     | MWH-ID. 7463-744 POINT REPAIR 272' - 284' FROM SMH 076-030 ESSA 2 - BASIN 7 - CARROLLTON - SPS 5             | COMPLETED POINT REPAIR 272' - 284' FROM SMH 076-030 | 6,200.00  | CL     |                    |
| 201304029401      | LOWERLINE         | DIXON         | 07/25/2013 | 08/29/2013 | SMAIN     | MWH-ID. 7463-743 POINT REPAIR 135' - 147' FROM SMH 049-012 ESSA 2 - BASIN 7 - CARROLLTON - SPS 5             | COMPLETED POINT REPAIR 135' - 147' FROM SMH 049-012 | 6,200.00  | CL     |                    |
| 201304029301      | LOWERLINE         | MAPLE         | 07/25/2013 | 08/15/2013 | SMAIN     | MWH-ID. 7463-742 POINT REPAIR 260' - 272' FROM SMH 043-002 ESSA 2 - BASIN 7 - CARROLLTON - SPS 14            | COMPLETED POINT REPAIR 260' - 272' FROM SMH 043-002 | 6,200.00  | CL     |                    |
| 201202088001      | S ROMAN           | TOLEDANO      | 09/24/2012 |            | SMAIN     | MWH-ID. 7463-695 PERFORM POINT REPAIR 0' TO 12'  |   |           | OP     |                    |
| 201202086301      | S ROMAN           | TOLEDANO      | 09/24/2012 |            | SMAIN     | MWH-ID. 7463-695 PERFORM POINT REPAIR 371' TO 380'   |   |           | OP     |                    |
| 201201735801      | S JEFFERSON DAVIS | DIXON         | 07/25/2012 |            | SLEAD     | MWH-ID. 7463-672 POINT REPAIR REPLACE SERVICE 12' FROM SMH 169-014 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5 |   |           | OP     |                    |
| 201200380601      | OLEANDER          | S CARROLLTON  | 02/15/2012 |            | SMAIN     | MWH-ID. 7463-680 REPLACE PIPE FROM SMH 037-019 TO 037-018 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5          |   |           | PR     |                    |
| 201200380501      | FORSHEY           | S CARROLLTON  | 02/15/2012 |            | SMAIN     | MWH-ID. 7463-679 POINT REPAIR 277' - 289' FROM SMH 037-015 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5         |   |           | PR     |                    |
| 201200380401      | FORSHEY           | S CARROLLTON  | 02/15/2012 |            | SMAIN     | MWH-ID. 7463-679 POINT REPAIR 0' - 12' FROM SMH 037-015 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5            |   |           | PR     |                    |
| 201200380301      | SHORT             | OLIVE         | 02/15/2012 |            | SMAIN     | MWH-ID. 7463-678 REPLACE PIPE PIPE FROM SMH 037-014 TO 037-013 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5     |   |           | PR     |                    |
| 201200380201      | SHORT             | PALM          | 02/15/2012 |            | SMAIN     | MWH-ID. 7463-677 REPLACE PIPE PIPE FROM SMH 037-011 TO 037-009 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5     |   |           | PR     |                    |
| 201200376301      | S JEFFERSON DAVIS | HOWARD AV     | 02/14/2012 |            | SLINE     | MWH-ID. 7463-673 FULL LINING OF SMH 169-015 TO 169-014 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5             |   |           | OP     |                    |
| 201200376201      | S JEFFERSON DAVIS | HOWARD AV     | 02/14/2012 |            | SMAIN     | MWH-ID. 7463-673 POINT REPAIR 84' - 96' FROM SMH 169-015 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5           |   |           | OP     |                    |

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| 201200376101      | S JEFFERSON DAVIS | HOWARD AV    | 02/14/2012 |           | SMAIN     | MWH-ID. 7463-673<br>POINT REPAIR 0' - 12' FROM SMH 169-015<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                     |              |           | OP     |                    |
| 201200376001      | S JEFFERSON DAVIS | DIXON        | 02/14/2012 |           | SLINE     | MWH-ID. 7463-672<br>FULL LINING OF SMH 169-014 TO 169-013<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                      |              |           | OP     |                    |
| 201200375901      | S JEFFERSON DAVIS | DIXON        | 02/14/2012 |           | SLEAD     | MWH-ID. 7463-672<br>SERVICE POINT REPAIR 181' FROM SMH 169-014<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                 |              |           | OP     |                    |
| 201200375801      | S JEFFERSON DAVIS | DIXON        | 02/14/2012 |           | SLEAD     | MWH-ID. 7463-672<br>SERVICE POINT REPAIR 83' FROM SMH 169-014<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                  |              |           | OP     |                    |
| 201200375701      | CLIO              | S SALCEDO    | 02/14/2012 |           | SMAIN     | MWH-ID. 7463-671<br>REPLACE PIPE FROM SMH 168-025 TO 168-022<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                   |              |           | PR     |                    |
| 201200375601      | S MIRO            | 1ST          | 02/14/2012 |           | SMAIN     | MWH-ID. 7463-670<br>REPLACE PIPE FROM SMH 145-029 TO 132-013<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                   |              |           | OP     |                    |
| 201200374801      | JACKSON AV        | S ROMAN      | 02/14/2012 |           | SMAIN     | MWH-ID. 7463-668<br>REPLACE PIPE FROM SMH 144-016 TO 144-015<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                   |              |           | OP     |                    |
| 201200374601      | 4TH               | S GALVEZ     | 02/14/2012 |           | SMAIN     | MWH-ID. 7463-667<br>REPLACE PIPE FROM SMH 132-016 TO 132-015<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                   |              |           | OP     |                    |
| 201200374501      | S MIRO            | 4TH          | 02/14/2012 |           | SMAIN     | MWH-ID. 7463-666<br>REPLACE PIPE FROM SMH 132-015 TO 132-014<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                   |              |           | OP     |                    |
| 201200374301      | JENA              | S GAYOSO     | 02/14/2012 |           | SLINE     | MWH-ID. 7463-665<br>FULL LINING OF SMH 100-034 TO 100-027<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                      |              |           | OP     |                    |
| 201200374201      | JENA              | S GAYOSO     | 02/14/2012 |           | SLEAD     | MWH-ID. 7463-665<br>SERVICE POINT REPAIR 268' FROM SMH 100-034<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                 |              |           | OP     |                    |
| 201200374101      | JENA              | S GAYOSO     | 02/14/2012 |           | SLEAD     | MWH-ID. 7463-665<br>SERVICE POINT REPAIR 237' FROM SMH 100-034<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                 |              |           | OP     |                    |
| 201200374001      | JENA              | S GAYOSO     | 02/14/2012 |           | SLEAD     | MWH-ID. 7463-665<br>SERVICE POINT REPAIR 209' FROM SMH 100-034<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                 |              |           | OP     |                    |
| 201102222201      | GEN PERSHING      | S DUPRE      | 12/20/2011 |           | SMAIN     | MWH-ID. 7463-305<br>POINT REPAIR 190' TO 207' FROM SMH 100-021<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5                 |              |           | OP     |                    |
| 201102222001      | GEN PERSHING      | S DUPRE      | 12/20/2011 |           | SLEAD     | MWH-ID. 7463-305<br>POINT REPAIR REPLACE SERVICE 172' TO 185' FROM SMH 100-021<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5 |              |           | OP     |                    |
| 201102216001      | BURDETTE          | ZIMPEL       | 12/20/2011 |           | SLINE     | MWH-ID. 7463-288<br>FULL LINING OF SMH 043-027 TO 043-025<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 14                     |              |           | PR     |                    |
| 201102216801      | HILLARY           | OAK          | 12/20/2011 |           | SLINE     | MWH-ID. 7463-289<br>FULL LINING OF SMH 044-020 TO 044-019<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 14                     |              |           | PR     |                    |
| 201102221801      | GEN PERSHING      | S DUPRE      | 12/20/2011 |           | SLEAD     | MWH-ID. 7463-305<br>POINT REPAIR REPLACE SERVICE 43' TO 55' FROM SMH 100-021<br>ESSA 2 - BASIN 7 - CARROLLTON - STATION 5   |              |           | OP     |                    |

**ESSA 2 - BASIN 8 - NEW ORLEANS EAST**

|              |           |             |            |            |       |  |   |          |    |  |
|--------------|-----------|-------------|------------|------------|-------|--|---|----------|----|--|
| 201001211801 | BONITA DR | HAMMOND     | 06/16/2010 | 06/23/2011 | SLEAD | MWH-ID. 7463-061<br>SERVICE POINT REPAIR 101' FROM SMH 465-051<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR | COMPLETED SERVICE POINT REPAIR 101'<br>FROM SMH 465-051 | 5,201.80 | CL |  |
| 201001211901 | BONITA DR | HAMMOND     | 06/16/2010 | 06/21/2011 | SLEAD | MWH-ID. 7463-061<br>SERVICE POINT REPAIR 253' FROM SMH 465-051<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR | COMPLETED SERVICE POINT REPAIR 253'<br>FROM SMH 465-051 | 5,601.90 | CL |  |
| 201001212001 | BONITA DR | HAMMOND     | 06/16/2010 | 06/20/2011 | SLEAD | MWH-ID. 7463-061<br>SERVICE POINT REPAIR 271' FROM SMH 465-051<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR | COMPLETED SERVICE POINT REPAIR 271'<br>FROM SMH 465-051 | 5,401.30 | CL |  |
| 201200371701 | WRIGHT    | PRENTISS AV | 02/14/2012 |            | SLINE | MWH-ID. 7463-657<br>FULL LINING OF SMH 476-017 TO 476-016<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS             |   |          | OP |  |

| WORK ORDER NUMBER | STREET          | CROSS STREET    | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-----------------|-----------------|------------|------------|-----------|---|--|-----------|--------|--------------------|
| 201200371601      | WRIGHT          | PRENTISS AV     | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-657<br>SERVICE POINT REPAIR 359' FROM 476-017<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                     |  |           | OP     |                    |
| 201200371501      | WRIGHT          | PRENTISS AV     | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-657<br>SERVICE POINT REPAIR 300' FROM 476-017<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                     |  |           | OP     |                    |
| 201200371401      | WRIGHT          | PRENTISS AV     | 02/14/2012 |            | SLEAD     | MWH-ID. 7463-657<br>SERVICE POINT REPAIR 197' FROM 476-017<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                     |  |           | OP     |                    |
| 201200371201      | WRIGHT          | PRENTISS AV     | 02/14/2012 |            | SMAIN     | MWH-ID. 7463-657<br>POINT REPAIR 27' - 39' FROM 476-017<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                        |  |           | OP     |                    |
| 201200365801      | DREUX AV        | PAPANIA DR      | 02/14/2012 |            | SLINE     | MWH-ID. 7463-643<br>FULL LINING OF SMH 475-028 TO 475-027<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                      | SSERP REPAIR ACCORDING TO MWH  |           | OP     |                    |
| 201200365701      | DREUX AV        | PAPANIA DR      | 02/14/2012 |            | SMAIN     | MWH-ID. 7463-643<br>POINT REPAIR 312' - 324' FROM 475-028<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                      | SSERP REPAIR ACCORDING TO MWH  |           | OP     |                    |
| 201200188001      | ROBIN HOOD DR   | PRESSBURG       | 01/24/2012 | 03/27/2013 | SMAIN     | MWH-ID. 7463-413<br>POINT REPAIR 0' - 12' FROM SMH 476-049<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                     | COMPLETED POINT REPAIR 0' - 12' FROM SMH 476-049                     | 6,200.00  | CL     |                    |
| 201200187801      | NOTTINGHAM DR   | OLD SPANISH TR  | 01/24/2012 |            | SLINE     | MWH-ID. 7463-412<br>FULL LINING OF SMH 476-010 TO 476-009<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                      |  |           | OP     |                    |
| 201200187701      | WILL STUTLEY DR | NOTTINGHAM DR   | 01/24/2012 | 08/06/2013 | SLINE     | MWH-ID. 7463-410<br>FULL LINING OF SMH 476-003 TO 476-002<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                      | COMPLETED FULL LINING OF SMH 476-003 TO 476-002                      | 13,878.00 | CL     |                    |
| 201102232301      | LITTLE JOHN DR  | PRESSBURG       | 12/20/2011 |            | SLINE     | MWH-ID. 7463-332<br>FULL LINING OF SMH 476-046 TO 476-045<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                      |  |           | OP     |                    |
| 201102232201      | LITTLE JOHN DR  | PRESSBURG       | 12/20/2011 | 03/20/2013 | SLEAD     | MWH-ID. 7463-332<br>POINT REPAIR REPLACE SERVICE 232' TO 244' FROM SMH 476-046<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS | COMPLETED POINT REPAIR REPLACE SERVICE 232' TO 244' FROM SMH 476-046 | 6,890.00  | CL     |                    |
| 201102232101      | WRIGHT RD       | WILL STUTLEY DR | 12/20/2011 |            | SLINE     | MWH-ID. 7463-331<br>FULL LINING OF SMH 476-022 TO 476-021<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                      |  |           | OP     |                    |
| 201102232001      | WRIGHT RD       | WILL STUTLEY DR | 12/20/2011 |            | SLINE     | MWH-ID. 7463-330<br>FULL LINING OF SMH 476-021 TO 476-020<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                      |  |           | OP     |                    |
| 201102231901      | WRIGHT RD       | WILL STUTLEY DR | 12/20/2011 |            | SMAIN     | MWH-ID. 7463-330<br>POINT REPAIR 0' TO 12' FROM SMH 476-021<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                    |  |           | OP     |                    |
| 201001212101      | BONITA DR       | HAMMOND         | 06/16/2010 | 10/27/2011 | SLINE     | MWH-ID. 7463-061<br>FULL LINING OF SMH 465-051 TO 465-050<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR               | FULL LINING OF SMH 465-051 TO 465-050 COMPLETED                      | 10,154.00 | CL     |                    |
| 201001212301      | GAWAIN DR       | GRANT           | 06/16/2010 | 06/02/2011 | SLEAD     | MWH-ID. 7463-062<br>SERVICE POINT REPAIR 72' FROM SMH 471-004<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR           | COMPLETED SERVICE POINT REPAIR 72' FROM SMH 471-004                  | 6,902.90  | CL     |                    |
| 201001212401      | GAWAIN DR       | GRANT           | 06/16/2010 | 05/31/2011 | SLEAD     | MWH-ID. 7463-062<br>SERVICE POINT REPAIR 132' FROM SMH 471-004<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR          | COMPLETED SERVICE POINT REPAIR 132' FROM SMH 471-004                 | 6,902.80  | CL     |                    |
| 201001212501      | GAWAIN DR       | GRANT           | 06/16/2010 | 06/15/2011 | SLEAD     | MWH-ID. 7463-062<br>SERVICE POINT REPAIR 190' FROM SMH 471-004<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR          | COMPLETED SERVICE POINT REPAIR 190' FROM SMH 471-004                 | 6,802.90  | CL     |                    |
| 201001212601      | GAWAIN DR       | GRANT           | 06/16/2010 | 03/07/2012 | SLINE     | MWH-ID. 7463-062<br>FULL LINING OF SMH 471-004 TO 471-003<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR               | FULL LINING OF SMH 471-004 TO 471-003                                | 10,725.00 | CL     |                    |
| 201001212701      | LAINE AV        | LEEDS           | 06/16/2010 | 05/25/2011 | SLEAD     | MWH-ID. 7463-063<br>SERVICE POINT REPAIR 159' FROM SMH 471-042<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR          | COMPLETED SERVICE POINT REPAIR 159' FROM SMH 471-042                 | 6,701.50  | CL     |                    |
| 201001212801      | LAINE AV        | LEEDS           | 06/16/2010 | 05/25/2011 | SLEAD     | MWH-ID. 7463-063<br>SERVICE POINT REPAIR 199' FROM SMH 471-042<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR          | COMPLETED SERVICE POINT REPAIR 199' FROM SMH 471-042                 | 5,201.40  | CL     |                    |

| WORK ORDER NUMBER | STREET            | CROSS STREET    | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-------------------|-----------------|------------|------------|-----------|---|--|-----------|--------|--------------------|
| 201001212901      | LAINE AV          | LEEDS           | 06/16/2010 | 05/24/2011 | SLEAD     | MWH-ID. 7463-063<br>SERVICE POINT REPAIR 255' FROM SMH 471-042<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR    | COMPLETED SERVICE POINT REPAIR 255'<br>FROM SMH 471-042          | 5,201.50  | CL     |                    |
| 201201570901      | W CAVELIER DR     | N CAVELIER DR   | 06/27/2012 | 05/29/2013 | SLINE     | MWH-ID. 7463-692<br>REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 80   | REPAIRED MSL INTERNALLY & INSTALL<br>FULL LENGTH CIPP LINER @ 80 | 11,928.00 | CL     |                    |
| 201201570801      | I-10 SERVICE RD   | BULLARD AV      | 06/27/2012 |            | SLINE     | MWH-ID. 7463-691 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH<br>CIPP LINER @ 88   |  |           | OP     |                    |
| 201201570701      | BULLARD AV        | I-10 SERVICE RD | 06/27/2012 | 05/21/2013 | SLEAD     | MWH-ID. 7463-690<br>PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 91  | PERFORMED EXCAVATED REPAIRS TO MSL<br>SERVICE CONNECTION @ 91    | 6,200.00  | CL     |                    |
| 201201570601      | BULLARD AV        | I-10 SERVICE RD | 06/27/2012 |            | SLINE     | MWH-ID. 7463-690 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH<br>CIPP LINER @ 88   |  |           | OP     |                    |
| 201201570501      | GRANT             | VIOLA           | 06/27/2012 | 05/13/2013 | SLEAD     | MWH-ID. 7463-689<br>PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @<br>112  | PERFORMED EXCAVATED REPAIRS TO MSL<br>SERVICE CONNECTION @ 112   | 6,200.00  | CL     |                    |
| 201201570401      | GRANT             | VIOLA           | 06/27/2012 |            | SLINE     | MWH-ID. 7463-689 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH<br>CIPP LINER @ 161  |  |           | OP     |                    |
| 201201569501      | W CAVELIER DR     | N CAVELIER DR   | 06/27/2012 | 04/09/2013 | SLEAD     | MWH-ID. 7463-692<br>PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 42  | PERFORMED EXCAVATED REPAIRS TO MSL<br>SERVICE CONNECTION @ 42    | 7,220.00  | CL     |                    |
| 201200958101      | GAWAIN DR         | GRANT           | 04/01/2012 | 01/13/2012 | SMAIN     | MWH-ID. 7462-062<br>POINT REPAIR 361' TO 373' FROM SMH 471-004<br>ESSA 2-BASIN 8-NEW ORLEANS EAST-STATION CASTLE MANOR          | POINT REPAIR 361' TO 373' FROM SMH 471-<br>004 COMPLETED         | 3,700.00  | CL     |                    |
| 201100968101      | WARREN DR         | HILLWOOD        | 06/10/2011 | 10/17/2011 | SMAIN     | MWH-ID. 7463-075<br>POINT REPAIR 0' TO 12' FROM SMH 474-063<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - LAKELAND TERRACE           | POINT REPAIR 0' TO 12' FROM SMH 474-063<br>COMPLETED             | 3,700.00  | CL     |                    |
| 201400211201      | DWYER RD          | TOULON          | 01/24/2014 |            | SLEAD     | MWH-ID. 7463-848 SERVICE POINT REPAIR 99' FROM SMH 484-029 -<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS VILLAGE D'LEST        |  |           | OP     |                    |
| 201400211101      | DWYER RD          | TOULON          | 01/24/2014 |            | SLINE     | MWH-ID. 7463-848 FULL LINING OF PIPE FROM SMH 484-029 TO 484-<br>025 - ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS VILLAGE D'LEST |  |           | OP     |                    |
| 201400209501      | DWYER RD          | TOULON          | 01/24/2014 |            | SLEAD     | MWH-ID. 7463-848 SERVICE POINT REPAIR 37' FROM SMH 484-029 -<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS VILLAGE D'LEST        |  |           | OP     |                    |
| 201400208801      | DWYER RD          | TOULON          | 01/24/2014 |            | SMAIN     | MWH-ID. 7463-848 POINT REPAIR 267' TO 279' FROM SMH 484-029 -<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS VILLAGE D'LEST       |  |           | OP     |                    |
| 201305190101      | DWYER RD          | TOULON          | 12/18/2013 |            | SLEAD     | MWH-ID. 7463-823 SERVICE POINT REPAIR 58' FROM SMH 484-033 -<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS VILLAGE D'LEST        |  |           | OP     |                    |
| 201305190001      | DWYER RD          | TOULON          | 12/18/2013 |            | SLEAD     | MWH-ID. 7463-823 SERVICE POINT REPAIR 298' FROM SMH 484-033 -<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS VILLAGE D'LEST       |  |           | OP     |                    |
| 201305189901      | DWYER RD          | TOULON          | 12/18/2013 |            | SLEAD     | MWH-ID. 7463-823 SERVICE POINT REPAIR 115' FROM SMH 484-033 -<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS VILLAGE D'LEST       |  |           | OP     |                    |
| 201305189801      | DWYER RD          | TOULON          | 12/18/2013 |            | SMAIN     | MWH-ID. 7463-823 POINT REPAIR 181' TO 193' FROM SMH 484-033 -<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS VILLAGE D'LEST       |  |           | OP     |                    |
| 201305189701      | DWYER RD          | TOULON          | 12/18/2013 |            | SMAIN     | MWH-ID. 7463-823 POINT REPAIR 154' TO 166' FROM SMH 484-033 -<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS VILLAGE D'LEST       |  |           | OP     |                    |
| 201305189601      | DWYER RD          | TOULON          | 12/18/2013 |            | SLINE     | MWH-ID. 7463-823 FULL LINING OF PIPE FROM SMH 484-033 TO 484-<br>029 - ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS VILLAGE D'LEST |  |           | OP     |                    |
| 201303958401      | OLD SPANISH TRAIL | WRIGHT RD       | 07/15/2013 | 07/16/2013 | SMAIN     | MWH-ID. 7463-380<br>POINT REPAIR 0' TO 6' FROM SMH 476-012<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY OAKS           | COMPLETED POINT REPAIR 0' TO 6' FROM<br>SMH 476-012              | 6,200.00  | CL     |                    |
| 201303957801      | ST HELENA PL      | WILLOWBROOK     | 07/15/2013 | 05/21/2013 | SLINE     | MWH-ID. 7463-160<br>FULL LINING OF SMH 524-041 TO 524-040<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - WILLOWBROOK                  | COMPLETED FULL LINING OF SMH 524-041<br>TO 524-040               | 16,808.00 | CL     |                    |
| 201303957501      | PETIT BAYOU LN    | WILLOWBROOK     | 07/15/2013 | 03/03/2013 | SMAIN     | MWH-ID. 7463-152<br>POINT REPAIR REPLACE SERVICE 49' - 61' SMH 524-010<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - WILLOWBROOK     | COMPLETED POINT REPAIR REPLACE<br>SERVICE 49' - 61' SMH 524-010  | 6,200.00  | CL     |                    |
| 201303957001      | WILLOWBROOK DR    | DOMINIC MAI DR  | 07/15/2013 | 04/08/2013 | SMAIN     | MWH-ID. 7463-675<br>POINT REPAIR REPLACE SERVICE 44' FROM SMH 486A-027<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - ALCEE FORTIER   | COMPLETED POINT REPAIR REPLACE<br>SERVICE 44' FROM SMH 486A-027  | 6,230.00  | CL     |                    |
| 201201571001      | W CAVELIER DR     | N CAVELIER DR   | 06/27/2012 | 04/10/2013 | SLEAD     | MWH-ID. 7463-692<br>PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 95  | PERFORMED EXCAVATED REPAIRS TO MSL<br>SERVICE CONNECTION @ 95    | 7,190.00  | CL     |                    |
| 201100968001      | LURLINE           | HAMMOND         | 06/10/2011 | 11/04/2011 | SLINE     | MWH-ID. 7463-076<br>FULL LINING OF SMH 474-112 TO 474-111<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - LAKELAND TERRACE             | FULL LINING OF SMH 474-112 TO 474-111<br>COMPLETED               | 12,212.00 | CL     |                    |
| 201100967901      | LURLINE           | HAMMOND         | 06/10/2011 | 10/17/2011 | SMAIN     | MWH-ID. 7463-076<br>POINT REPAIR 0' TO 12' FROM SMH 474-112<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - LAKELAND TERRACE           | POINT REPAIR 0' TO 12' FROM SMH 474-112<br>COMPLETED             | 4,100.00  | CL     |                    |

| WORK ORDER NUMBER | STREET            | CROSS STREET   | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN   | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-------------------|----------------|------------|------------|-----------|---|--|-----------|--------|--------------------|
| 201100822901      | ARTHUR DR         | HAMMOND        | 05/16/2011 | 06/27/2011 | SLEAD     | MWH-ID. 7463-064<br>SERVICE POINT REPAIR 105' FROM SMH 472-108<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                               | COMPLETED SERVICE POINT REPAIR 105'<br>FROM SMH 472-108            | 5,200.60  | CL     |                    |
| 201100822701      | ARTHUR DR         | HAMMOND        | 05/16/2011 | 06/30/2011 | SMAIN     | MWH-ID. 7463-064<br>POINT REPAIR 178' TO 190' FROM SMH 472-108<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR        | COMPLETED POINT REPAIR 178' TO 190'<br>FROM SMH 472-108            | 6,702.00  | CL     |                    |
| 201100822601      | ARTHUR DR         | HAMMOND        | 05/16/2011 | 06/21/2011 | SMAIN     | MWH-ID. 7463-064<br>POINT REPAIR 59' TO 71' FROM SMH 472-108<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR          | COMPLETED POINT REPAIR 59' TO 71' FROM<br>SMH 472-108              | 6,700.70  | CL     |                    |
| 201100723401      | ARTHUR DR         | HAMMOND        | 04/27/2011 | 10/26/2011 | SLINE     | MWH-ID. 7463-064<br>FULL LINING OF SMH 472-108 TO 472-107<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR             | FULL LINING OF SMH 472-108 TO 472-107<br>COMPLETED                 | 13,752.00 | CL     |                    |
| 201100556701      | REYNES            | SELMA          | 04/05/2011 | 10/26/2011 | SLINE     | MWH-ID. 7463-068<br>FULL LINING OF SMH 431-069 TO 431-068<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                                    | FULL LINING OF SMH 431-069 TO 431-068<br>COMPLETED                 | 5,020.50  | CL     |                    |
| 201100556601      | REYNES            | SELMA          | 04/05/2011 | 06/02/2011 | SLEAD     | MWH-ID. 7463-068<br>SERVICE POINT REPAIR 113' SMH 431-069<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                                    | SERVICE POINT REPAIR 113' SMH 431-069<br>COMPLETED                 | 5,201.50  | CL     |                    |
| 201200377001      | WILLOWBROOK DR    | DOMINIC MAI DR | 02/14/2012 | 05/21/2013 | SLINE     | MWH-ID. 7463-675<br>FULL LINING OF SMH 486A-027 TO 486A-022<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - ALCEE FORTIER                  | COMPLETED FULL LINING OF SMH 486A-027<br>TO 486A-022               | 10,876.00 | CL     |                    |
| 201200376901      | WILLOWBROOK DR    | DOMINIC MAI DR | 02/14/2012 | 04/08/2013 | SMAIN     | MWH-ID. 7463-675<br>POINT REPAIR 10' - 22' FROM SMH 486A-027<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - ALCEE FORTIER                 | COMPLETED POINT REPAIR 10' - 22' FROM<br>SMH 486A-027              | 6,600.00  | CL     |                    |
| 201200187401      | NOTTINGHAM DR     | PRENTISS AV    | 01/24/2012 | 03/26/2013 | SMAIN     | MWH-ID. 7463-411<br>POINT REPAIR 200' - 212' FROM SMH 476-008<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                | COMPLETED POINT REPAIR 200' - 212' FROM<br>SMH 476-008             | 7,370.00  | CL     |                    |
| 201200187201      | WILL STUTLEY DR   | NOTTINGHAM DR  | 01/24/2012 | 05/14/2013 | SMAIN     | MWH-ID. 7463-410<br>POINT REPAIR 88' - 100' FROM SMH 476-003<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS                 | COMPLETED POINT REPAIR 88' - 100' FROM<br>SMH 476-003              | 7,220.00  | CL     |                    |
| 201200187001      | BRIGHT DR         | PRENTISS AV    | 01/24/2012 | 05/10/2013 | SMAIN     | MWH-ID. 7463-409<br>REPLACE PIPE SEGMENTSMH 475-024 TO 475-023<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS               | REPLACED PIPE SEGMENTSMH 475-024 TO<br>475-023                     | 63,540.00 | CL     |                    |
| 201200186901      | NIGHTHART         | PRESSBURG      | 01/24/2012 | 04/30/2013 | SMAIN     | MWH-ID. 7463-408<br>REPLACE PIPE SEGMENTSMH 475-019 TO 475-018<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS               | REPLACED PIPE SEGMENTSMH 475-019 TO<br>475-018                     | 77,930.00 | CL     |                    |
| 201200171601      | WOODVINE LN       | E IDLEWOOD CT  | 01/23/2012 | 03/28/2013 | SLEAD     | MWH-ID. 7463-381<br>POINT REPAIR REPLACE SERVICE 228' FROM SMH 516-033<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - WRIGHT              | COMPLETED POINT REPAIR REPLACE<br>SERVICE 228' FROM SMH 516-033    | 6,320.00  | CL     |                    |
| 201200086601      | OLD SPANISH TRAIL | WRIGHT RD      | 01/10/2012 |            | SLINE     | MWH-ID. 7463-380<br>FULL LINING FROM SMH 476-012 TO 476-010<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY OAKS              |  |           | OP     |                    |
| 201200086301      | OLD SPANISH TRAIL | WRIGHT RD      | 01/10/2012 | 03/18/2013 | SMAIN     | MWH-ID. 7463-380<br>POINT REPAIR 101' TO 113' FROM SMH 476-012<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY OAKS           | COMPLETED POINT REPAIR 101' TO 113'<br>FROM SMH 476-012            | 6,200.00  | CL     |                    |
| 201200086201      | OLD SPANISH TRAIL | WRIGHT RD      | 01/10/2012 | 03/18/2013 | SLEAD     | MWH-ID. 7463-380<br>POINT REPAIR REPLACE SERVICE 12' FROM SMH 476-012<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY OAKS    | COMPLETED POINT REPAIR REPLACE<br>SERVICE 12' FROM SMH 476-012     |           | CL     |                    |
| 201200086101      | CHRYSLER          | PRENTISS AV    | 01/10/2012 | 05/29/2013 | SLINE     | MWH-ID. 7463-379<br>FULL LINING FORM SMH 475-044 TO SMH 475-043<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY WOODS         | COMPLETED FULL LINING FORM SMH 475-<br>044 TO SMH 475-043          | 30,909.00 | CL     |                    |
| 201200086001      | CHRYSLER          | PRENTISS AV    | 01/10/2012 | 03/14/2013 | SMAIN     | MWH-ID. 7463-379<br>POINT REPAIR 402' TO 413' FROM SMH 475--044<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY OAKS          | COMPLETED POINT REPAIR 402' TO 413'<br>FROM SMH 475--044           | 6,500.00  | CL     |                    |
| 201200085901      | CHRYSLER          | PRENTISS AV    | 01/10/2012 | 03/15/2013 | SLEAD     | MWH-ID. 7463-379<br>POINT REPAIR REPLACE SERVICE 103' FROM SMH 475-044<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY OAKS   | COMPLETED POINT REPAIR REPLACE<br>SERVICE 103' FROM SMH 475-044    | 7,250.00  | CL     |                    |
| 201200085801      | CHRYSLER          | PRENTISS AV    | 01/10/2012 | 03/14/2013 | SLEAD     | MWH-ID. 7463-379<br>POINT REPAIR REPLACE SERVICE 347' FROM SMH 475-044<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY OAKS   | COMPLETED POINT REPAIR REPLACE<br>SERVICE 347' FROM SMH 475-044    | 6,500.00  | CL     |                    |
| 201102006601      | ST HELENA PL      | WILLOWBROOK    | 11/15/2011 | 04/05/2013 | SMAIN     | MWH-ID. 7463-160<br>POINT REPAIR 26' TO 38' FROM SMH 524-041<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - WILLOWBROOK                   | COMPLETED POINT REPAIR 26' TO 38' FROM<br>SMH 524-041              | 6,200.00  | CL     |                    |
| 201102006501      | AIRWOOD           | READ BL        | 11/15/2011 | 05/29/2013 | SLEAD     | MWH-ID. 7463-159<br>SERVICE REPAIR VIA LINING 0' TO 334' FROM SMH 474-069<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - LAKELAND TERRACE | COMPLETED SERVICE REPAIR VIA LINING 0'<br>TO 334' FROM SMH 474-069 | 24,683.00 | CL     |                    |



| WORK ORDER NUMBER | STREET         | CROSS STREET | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS  | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|----------------|--------------|------------|------------|-----------|--|---|-----------|--------|--------------------|
| 201102006401      | AIRWOOD        | READ BL      | 11/15/2011 |            | SLEAD     | MWH-ID. 7463-159<br>SERVICE REPAIR VIA LINING 55' FROM SMH 474-069<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - LAKELAND TERRACE |   |           | OP     |                    |
| 201102004301      | PETIT BAYOU LN | WILLOWBROOK  | 11/15/2011 |            | SLINE     | MWH-ID. 7463-152<br>FULL LINING OF SMH 524-010 TO 524-009<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - WILLOWBROOK               |   |           | OP     |                    |
| 201100968201      | WARREN DR      | HILLWOOD     | 06/10/2011 | 01/06/2012 | SLINE     | MWH-ID. 7463-075<br>FULL LINING OF SMH OF SMH 474-063 TO 474-060<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - LAKELAND TERRACE   | COMPLETED FULL LINING OF SMH OF SMH 474-063 TO 474-060  | 14,505.00 | CL     |                    |
| 201100556401      | REYNES         | SELMA        | 04/05/2011 | 06/02/2011 | SMAIN     | MWH-ID. 7463-068<br>POINT REPAIR 0' TO 12' FROM SMH 431-069<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                           | POINT REPAIR 0' TO 12' FROM SMH 431-069<br>COMPLETED    | 3,700.00  | CL     |                    |
| 201001213001      | LAINE AV       | LEEDS        | 06/16/2010 | 05/23/2011 | SLEAD     | MWH-ID. 7463-063<br>SERVICE POINT REPAIR 276' FROM SMH 471-042<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR | COMPLETED SERVICE POINT REPAIR 276'<br>FROM SMH 471-042 | 5,202.50  | CL     |                    |
| 201001213101      | LAINE AV       | LEEDS        | 06/16/2010 | 10/27/2011 | SLINE     | MWH-ID. 7463-063<br>FULL LINING OF SMH 471-042 TO 471-041<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR      | COMPLETED FULL LINING OF SMH 471-042<br>TO 471-041      | 9,331.50  | CL     |                    |
| 201100554701      | ARTHUR DR      | CHEF MENTEUR | 04/05/2011 | 06/06/2011 | SLEAD     | MWH-ID. 7463-065<br>SERVICE POINT REPAIR 58' FROM SMH 472-114<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                         | COMPLETED SERVICE POINT REPAIR 58'<br>FROM SMH 472-114  | 6,753.00  | CL     |                    |
| 201100554801      | ARTHUR DR      | CHEF MENTEUR | 04/05/2011 | 06/13/2011 | SMAIN     | MWH-ID. 7463-065<br>POINT REPAIR 168' TO 188' FROM SMH 472-114<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                        | COMPLETED POINT REPAIR 168' TO 188'<br>FROM SMH 472-114 | 7,502.10  | CL     |                    |
| 201100554901      | ARTHUR DR      | CHEF MENTEUR | 04/05/2011 | 06/13/2011 | SLEAD     | MWH-ID. 7463-065<br>SERVICE POINT REPAIR 305' FROM SMH 472-114<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                        | COMPLETED SERVICE POINT REPAIR 305'<br>FROM SMH 472-114 | 6,702.90  | CL     |                    |
| 201100555001      | ARTHUR DR      | CHEF MENTEUR | 04/05/2011 | 06/13/2011 | SLEAD     | MWH-ID. 7463-065<br>SERVICE POINT REPAIR 336' FROM SMH 472-114<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                        | COMPLETED SERVICE POINT REPAIR 336'<br>FROM SMH 472-114 | 5,201.50  | CL     |                    |
| 201100555101      | ARTHUR DR      | CHEF MENTEUR | 04/05/2011 | 06/13/2011 | SLEAD     | MWH-ID. 7463-065<br>SERVICE POINT REPAIR 354' FROM SMH 472-114<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                        | COMPLETED SERVICE POINT REPAIR 354'<br>FROM SMH 472-114 | 5,201.30  | CL     |                    |
| 201100555201      | ARTHUR DR      | CHEF MENTEUR | 04/05/2011 | 07/22/2011 | SLINE     | MWH-ID. 7463-065<br>FULL LINING OF SMH 472-114 TO 472-113<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                             | FULL LINING OF SMH 472-114 TO 472-113<br>COMPLETED      | 11,669.50 | CL     |                    |
| 201100555301      | ARTHUR DR      | GRANT        | 04/05/2011 | 06/07/2011 | SMAIN     | MWH-ID. 7463-066<br>POINT REPAIR 47' TO 68' FROM SMH 472-112<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                          | COMPLETED POINT REPAIR 47' TO 68' FROM<br>SMH 472-112   | 7,504.00  | CL     |                    |
| 201100555401      | ARTHUR DR      | GRANT        | 04/05/2011 | 06/09/2011 | SMAIN     | MWH-ID. 7463-066<br>POINT REPAIR 118' TO 130' FROM SMH 472-112<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                        | COMPLETED POINT REPAIR 118' TO 130'<br>FROM SMH 472-112 | 6,704.00  | CL     |                    |
| 201100555501      | ARTHUR DR      | GRANT        | 04/05/2011 | 06/13/2011 | SMAIN     | MWH-ID. 7463-066<br>POINT REPAIR 250' TO 269' FROM SMH 472-112<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                        | COMPLETED POINT REPAIR 250' TO 269'<br>FROM SMH 472-112 | 5,701.70  | CL     |                    |
| 201100555701      | ARTHUR DR      | GRANT        | 04/05/2011 | 06/14/2011 | SLEAD     | MWH-ID. 7463-066<br>SERVICE POINT REPAIR 303' FROM SMH 472-112<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                        | COMPLETED SERVICE POINT REPAIR 303'<br>FROM SMH 472-112 | 5,201.30  | CL     |                    |
| 201100555901      | ARTHUR DR      | GRANT        | 04/05/2011 | 06/16/2011 | SMAIN     | MWH-ID. 7463-066<br>POINT REPAIR 349' TO 361' FROM SMH 472-112<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                        | COMPLETED POINT REPAIR 349' TO 361'<br>FROM SMH 472-112 | 6,702.10  | CL     |                    |
| 201100556001      | ARTHUR DR      | GRANT        | 04/05/2011 | 07/26/2011 | SLINE     | MWH-ID. 7463-066<br>FULL LINING OF SMH 472-112 TO 472-111<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST                             | FULL LINING OF SMH 472-112 TO 472-111<br>COMPLETED      | 10,785.00 | CL     |                    |

### ESSA 2 - BASIN 9 - SOUTH SHORE

|              |                 |               |            |            |       |  |   |           |    |  |
|--------------|-----------------|---------------|------------|------------|-------|--|---|-----------|----|--|
| 201200169201 | UNITY DR        | CURRAN BL     | 01/23/2012 | 02/28/2013 | SMAIN | MWH-ID. 7463-437<br>POINT REPAIR REPLACE SERVICE 119' FROM SMH 489-060<br>ESSA 2 - BASIN 9 - SOUTHSHORE - BERG         | COMPLETED POINT REPAIR REPLACE<br>SERVICE 119' FROM SMH 489-060 | 6,830.00  | CL |  |
| 201304192701 | E BARRINGTON DR | BRIARHEATH DR | 08/23/2013 |            | SLINE | MWH-ID. 7463-701<br>FULL LININE OF SMH 493-081 - 493-080<br>ESSA 2 - BASIN 9 - SOUTHSHORE - BERG                       |   |           | OP |  |
| 201303956501 | ROBIN HOOD DR   | PRESSBURG     | 07/15/2013 | 08/06/2013 | SLINE | MWH-ID. 7463-413<br>FULL LINING OF SMH 476-049 - 476-048<br>ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS        | COMPLETED FULL LINING OF SMH 476-049 -<br>476-048               | 24,385.00 | CL |  |
| 201303956301 | S LITTLE WOODS  | W LITTLE WOOD | 07/15/2013 |            | SLEAD | MWH-ID. 7463-703<br>REPLACE SERVICE VIA LINING FROM 226' FROM SMH 508-068<br>ESSA 2 - BASIN 9 - SOUTHSHORE - SHOREWOOD |   |           | OP |  |

| WORK ORDER NUMBER | STREET          | CROSS STREET  | WO_DATE    | COMP DATE  | PROB CODE | PROBLEM_DETAILS   | ACTION_TAKEN  | W.O. COST | STATUS | BASIN COST TO DATE |
|-------------------|-----------------|---------------|------------|------------|-----------|---|---|-----------|--------|--------------------|
| 201303956201      | S LITTLE WOODS  | W LITTLE WOOD | 07/15/2013 |            | SLEAD     | MWH-ID. 7463-703<br>REPLACE SERVICE VIA LINING FROM 182' FROM SMH 508-068<br>ESSA 2 - BASIN 9 - SOUTHSORE - SHOREWOOD     |   |           | OP     |                    |
| 201303956101      | S LITTLE WOODS  | W LITTLE WOOD | 07/15/2013 | 02/14/2013 | SMAIN     | MWH-ID. 7463-703<br>POINT REPAIR REPLACE SERVICE 180' FROM SMH 508-068<br>ESSA 2 - BASIN 9 - SOUTHSORE - SHOREWOOD        | COMPLETED POINT REPAIR REPLACE<br>SERVICE 180' FROM SMH 508-068     |           | CL     |                    |
| 201202150901      | S LITTLE WOODS  | W LITTLE WOOD | 10/03/2012 | 05/30/2013 | SLINE     | MWH-ID. 7463-703<br>REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 124.5  | REPAIRED MSL INTERNALLY & INSTALL<br>FULL LENGTH CIPP LINER @ 124.5 | 18,681.00 | CL     |                    |
| 201202150801      | S LITTLE WOODS  | W LITTLE WOOD | 10/03/2012 | 02/13/2013 | SLEAD     | MWH-ID. 7463-703<br>PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @<br>113'   | PERFORMED EXCAVATED REPAIRS TO MSL<br>SERVICE CONNECTION @ 113'     | 6,860.00  | CL     |                    |
| 201202150701      | S LITTLE WOODS  | W LITTLE WOOD | 10/03/2012 | 02/11/2013 | SLEAD     | MWH-ID. 7463-703<br>PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 61'   | PERFORMED EXCAVATED REPAIRS TO MSL<br>SERVICE CONNECTION @ 61'      | 7,060.00  | CL     |                    |
| 201202150601      | S LITTLE WOODS  | W LITTLE WOOD | 10/03/2012 | 02/08/2013 | SLEAD     | MWH-ID. 7463-703<br>PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 5'  | PERFORMED EXCAVATED REPAIRS TO MSL<br>SERVICE CONNECTION @ 5        | 6,320.00  | CL     |                    |
| 201304423301      | E HERMES        | PINES BL      | 09/30/2013 |            | SLEAD     | MWH-ID. 7463-771 SERVICE POINT REPAIR 319' FROM SMH 425-010 -<br>ESSA 2 - BASIN 9 - SOUTH SHORE - SPS PINES VILLAGE       |   |           | OP     |                    |
| 201304423201      | E HERMES        | PINES BL      | 09/30/2013 |            | SLEAD     | MWH-ID. 7463-771 SERVICE POINT REPAIR 255' FROM SMH 425-010 -<br>ESSA 2 - BASIN 9 - SOUTH SHORE - SPS PINES VILLAGE       |   |           | OP     |                    |
| 201304423101      | E HERMES        | PINES BL      | 09/30/2013 |            | SLINE     | MWH-ID. 7463-771 FULL LINING OF PIPE FROM SMH 425-010 TO 425-<br>009 - ESSA 2 - BASIN 9 - SOUTH SHORE - SPS PINES VILLAGE |   |           | OP     |                    |
| 201304193501      | E BARRINGTON DR | BRIARHEATH DR | 08/23/2013 |            | SLEAD     | MWH-ID. 7463-701<br>REPLACE SERVICE VIA LINING 358' FROM SMH 493-081<br>ESSA 2 - BASIN 9 - SOUTHSORE - BERG               |   |           | OP     |                    |
| 201304193401      | E BARRINGTON DR | BRIARHEATH DR | 08/23/2013 |            | SLEAD     | MWH-ID. 7463-701<br>REPLACE SERVICE VIA LINING 299' FROM SMH 493-081<br>ESSA 2 - BASIN 9 - SOUTHSORE - BERG               |   |           | OP     |                    |
| 201304193301      | E BARRINGTON DR | BRIARHEATH DR | 08/23/2013 |            | SLEAD     | MWH-ID. 7463-701<br>REPLACE SERVICE VIA LINING 242' FROM SMH 493-081<br>ESSA 2 - BASIN 9 - SOUTHSORE - BERG               |   |           | OP     |                    |
| 201304193201      | E BARRINGTON DR | BRIARHEATH DR | 08/23/2013 |            | SLEAD     | MWH-ID. 7463-701<br>REPLACE SERVICE VIA LINING 185' FROM SMH 493-081<br>ESSA 2 - BASIN 9 - SOUTHSORE - BERG               |   |           | OP     |                    |
| 201304193101      | E BARRINGTON DR | BRIARHEATH DR | 08/23/2013 |            | SLEAD     | MWH-ID. 7463-701<br>REPLACE SERVICE VIA LINING 128' FROM SMH 493-081<br>ESSA 2 - BASIN 9 - SOUTHSORE - BERG               |   |           | OP     |                    |
| 201304193001      | E BARRINGTON DR | BRIARHEATH DR | 08/23/2013 |            | SLEAD     | MWH-ID. 7463-701<br>REPLACE SERVICE VIA LINING 16' FROM SMH 493-081<br>ESSA 2 - BASIN 9 - SOUTHSORE - BERG                |   |           | OP     |                    |
| 201304192901      | E BARRINGTON DR | BRIARHEATH DR | 08/23/2013 |            | SLEAD     | MWH-ID. 7463-701<br>REPLACE SERVICE VIA LINING 69' FROM SMH 493-081<br>ESSA 2 - BASIN 9 - SOUTHSORE - BERG                |   |           | OP     |                    |
| 201200376601      | HAYNE BL        | BURKE RD      | 02/14/2012 | 05/31/2013 | SMAIN     | MWH-ID. 7463-674<br>POINT REPAIR 0' - 14' FROM SMH 477-084<br>ESSA 2 - BASIN 9 - SOUTHSORE - BURKE                        | COMPLETED POINT REPAIR 0' - 14' FROM<br>SMH 477-084                 | 6,830.00  | CL     |                    |
| 201200376701      | HAYNE BL        | BURKE RD      | 02/14/2012 | 06/03/2013 | SMAIN     | MWH-ID. 7463-674<br>POINT REPAIR 190' - 213' FROM SMH 477-084<br>ESSA 2 - BASIN 9 - SOUTHSORE - BURKE                     | COMPLETED POINT REPAIR 190' - 213' FROM<br>SMH 477-084              | 8,663.11  | CL     |                    |
| 201200376801      | HAYNE BL        | BURKE RD      | 02/14/2012 | 08/05/2013 | SLINE     | MWH-ID. 7463-674<br>FULL LINING OF SMH 477-084 TO 477-083<br>ESSA 2 - BASIN 9 - SOUTHSORE - BURKE                         | COMPLETED FULL LINING OF SMH 477-084<br>TO 477-083                  | 34,883.00 | CL     |                    |
| 201201727201      | UNITY DR        | HAYNE BL      | 07/24/2012 | 02/28/2013 | SMAIN     | MWH-ID. 7463-437<br>POINT REPAIR REPLACE SERVICE 81' FROM SMH 489-060<br>ESSA 2 - BASIN 9 - SOUTHSORE - BERG              | COMPLETED POINT REPAIR REPLACE<br>SERVICE 81' FROM SMH 489-060      | 6,860.00  | CL     |                    |
| 201200381101      | LAFOURCHE       | WALES         | 02/15/2012 | 05/23/2013 | SLINE     | MWH-ID. 7463-682<br>FULL LINING OF SMH 488-093 TO 488-091<br>ESSA 2 - BASIN 9 - SOUTHSORE - WEBER                         | COMPLETED FULL LINING OF SMH 488-093<br>TO 488-091                  | 24,159.00 | CL     |                    |
| 201200169301      | UNITY DR        | CURRAN BL     | 01/23/2012 | 01/14/2013 | SLINE     | MWH-ID. 7463-437<br>FULL LINING OF SMH 489-060 TO 489-059<br>ESSA 2 - BASIN 9 - SOUTHSORE - BERG                          | COMPLETED FULL LINING OF SMH 489-060<br>TO 489-059                  | 29,786.00 | CL     |                    |
| 201200169501      | CAMBERLEY DR    | MORRISON RD   | 01/23/2012 | 05/30/2013 | SMAIN     | MWH-ID. 7463-438<br>POINT REPAIR 35' - 47' FROM SMH 492-003<br>ESSA 2 - BASIN 9 - SOUTHSORE - BERG                        | COMPLETED POINT REPAIR 35' - 47' FROM<br>SMH 492-003                | 6,200.00  | CL     |                    |

**TOTAL CLOSED**  
**ALL BASIN TOTAL**

**1294**

**\$14,734,892.54**

Submitted to:



## **Quarterly Report**

**January 1, 2014 – March 31, 2014**

**Fluid Bed Incinerator O&M  
East Bank WWTP  
Of the  
Sewerage and Water Board  
Of New Orleans**

**Air Permit #2140-00089-V2, AI #4859**

**NPDES Permit #LA0038091, Solid Waste Permit #P-071-4582; P-0329**



**Sewerage & Water Board  
of New Orleans**



**April 14, 2014**

Robert Miller  
Executive Director  
Sewerage & Water Board of New Orleans  
625 St. Joseph Street  
New Orleans, LA 70130

Re: Quarterly Report – 1<sup>st</sup> Qtr – Fluid Bed Incinerator, Operation and Maintenance

Dear Mr. Miller:

The enclosed report satisfies all conditions set forth in the Fluid Bed Incinerator's Operations and Maintenance Plan. The report is in accordance with 40 CFR Part 60, Subpart A & O; 40 CFR Part 60, Subpart A, §60.7 and 40 CFR Part 503; 40 CFR Part 61, Subpart C & E.

Additionally, this report satisfies paragraphs 15, 16, and 64B of the Consent Decree (DOJ case no. 90-5-1-4043). Thereby, verifying that the operation and maintenance of the Fluid Bed Incinerator (FBI) was in accordance with the FBI's interim O&M Plan previously submitted.

**The Fluid Bed Incinerator was out of service February 4th – 17th due to blown tuyeres and cracks discovered in the dome. Repairs were made to the tuyeres and the dome. During this period, all sludge was transported to the landfill for disposal.**

I certify that the information contained in or accompanying this document is true, accurate, and complete. As to those identified portions of this document for which I cannot personally verify, I certify as acting official having supervisory responsibility for the persons who, acting under my direct instructions, made the certification, that this is true, accurate, and complete.

If any questions arise during the review of this report, please contact me directly at 504-235-2575.

Sincerely,

A handwritten signature in blue ink, appearing to read "Timothy Ware".

Timothy Ware, P.E.  
Project Manager  
Veolia Water, New Orleans

# **Section One**

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## ***Title V / 503 Regulation's Report January 1, 2014 to March 31, 2014 40 CFR Part 60, Subpart A&O***

### ***Data Submitted:***

- ***Scrubber differential pressure***
- ***Scrubber exhaust oxygen level***
- ***Scrubber exhaust CO level***
- ***Scrubber exhaust NOX level***
- ***Scrubber water flow rate***
- ***Scrubber gas outlet temperature***
- ***Bed and freeboard temperatures***
- ***Rate of sludge charged into the incinerator***
- ***Moisture and volatile solids content***
- ***Dry tons incinerated***

## New Orleans East Bank WWTP Fluid Bed Incinerator Monthly Report

| Date      | Sludge Incinerated<br>Tons | Landfill Disposal<br>tons | Cake % Solids<br>% | Belt Press Cake % Volatile Solids<br>% | Incineration hours<br>hrs | Oxygen Dry (CEMS)<br>% | Carbon Monoxide Emissions<br>ppm | Oxides of Nitrogen Emissions<br>ppm | Incinerator Temperature<br>F | Air Flow<br>SCFM | Heat Exchanger gas out temperature<br>F | Heat Exchanger Gas in Temp<br>F | Ventruil Outlet Temp<br>F | Total Scrubber DP<br>"WC |
|-----------|----------------------------|---------------------------|--------------------|--|---------------------------|------------------------|----------------------------------|-------------------------------------|------------------------------|------------------|---|---------------------------------|---------------------------|--------------------------|
| 1/1/2014  | 30.42                      |                           | 23.5               | 58.0                                   | 24.00                     | 9.20                   | 1.90                             | 49.40                               | 1,521.20                     | 7,496.40         | 1,082.60                                | 1,609.90                        | 181.80                    | 39.8                     |
| 1/2/2014  | 33.45                      |                           | 24.0               | 55.5                                   | 24.00                     | 9.20                   | 3.00                             | 50.80                               | 1,518.70                     | 7,768.20         | 1,082.30                                | 1,610.20                        | 182.10                    | 40.0                     |
| 1/3/2014  | 31.47                      |                           | 22.2               | 56.2                                   | 24.00                     | 9.20                   | 2.20                             | 51.60                               | 1,517.20                     | 7,588.40         | 1,080.40                                | 1,606.50                        | 182.40                    | 39.9                     |
| 1/4/2014  | 29.23                      |                           | 21.7               | 56.5                                   | 21.60                     | 19.10                  | 1.90                             | 42.40                               | 1,516.60                     | 7,788.70         | 1,064.60                                | 1,617.90                        | 178.50                    | 40.1                     |
| 1/5/2014  | 31.75                      |                           | 21.6               | 58.7                                   | 23.80                     | 9.30                   | 1.50                             | 53.90                               | 1,511.00                     | 7,770.10         | 1,075.90                                | 1,623.00                        | 182.70                    | 40.0                     |
| 1/6/2014  | 32.15                      |                           | 22.1               | 59.3                                   | 22.40                     | 9.40                   | 1.60                             | 32.30                               | 1,524.50                     | 7,528.70         | 1,076.50                                | 1,611.60                        | 179.90                    | 40.2                     |
| 1/7/2014  | 32.95                      |                           | 24.1               | 60.7                                   | 23.10                     | 9.50                   | 1.50                             | 29.90                               | 1,515.80                     | 7,384.60         | 1,088.50                                | 1,626.10                        | 183.10                    | 39.8                     |
| 1/8/2014  | 28.63                      |                           | 22.3               | 63.5                                   | 20.70                     | 9.70                   | 1.10                             | 33.00                               | 1,517.10                     | 6,644.40         | 1,064.40                                | 1,626.50                        | 172.60                    | 39.8                     |
| 1/9/2014  | 29.39                      |                           | 22.7               | 63.8                                   | 23.70                     | 9.00                   | 0.20                             | 45.00                               | 1,510.00                     | 7,472.00         | 1,100.00                                | 1,630.00                        | 182.00                    | 37.6                     |
| 1/10/2014 | 31.56                      |                           | 23.0               | 61.9                                   | 22.90                     | 8.40                   | 1.70                             | 54.60                               | 1,501.60                     | 7,880.90         | 1,109.10                                | 1,631.40                        | 186.50                    | 40.1                     |
| 1/11/2014 | 26.00                      |                           |                    |  | 23.20                     | 10.40                  | 1.60                             | 63.60                               | 1,520.70                     | 8,083.30         | 1,070.70                                | 1,607.80                        | 179.00                    | 40.1                     |
| 1/12/2014 | 35.99                      |                           | 23.9               | 60.6                                   | 23.90                     | 9.90                   | 2.60                             | 64.50                               | 1,515.30                     | 8,042.60         | 1,080.90                                | 1,613.30                        | 182.70                    | 40.1                     |
| 1/13/2014 | 36.78                      |                           | 24.2               | 59.9                                   | 22.30                     | 7.90                   | 2.00                             | 20.20                               | 1,501.60                     | 7,861.90         | 1,117.20                                | 1,618.60                        | 188.10                    | 40.0                     |
| 1/14/2014 | 21.26                      |                           | 25.9               | 58.4                                   | 15.90                     | 9.70                   | 2.10                             | 2.40                                | 1,487.70                     | 6,218.50         | 1,022.80                                | 1,577.20                        | 158.50                    | 39.9                     |
| 1/15/2014 | 32.12                      |                           | 23.2               | 60.3                                   | 22.60                     | 9.60                   | 1.80                             | 3.40                                | 1,493.00                     | 8,015.90         | 1,104.60                                | 1,625.80                        | 184.70                    | 40.6                     |
| 1/16/2014 | 42.84                      |                           | 23.4               | 61.1                                   | 22.30                     | 8.90                   | 1.80                             | 75.70                               | 1,477.00                     | 7,955.70         | 1,096.30                                | 1,618.80                        | 185.50                    | 40.5                     |
| 1/17/2014 | 31.00                      |                           |                    |  | 22.80                     | 9.00                   | 1.90                             | 45.90                               | 1,507.30                     | 8,067.40         | 1,100.90                                | 1,612.70                        | 186.40                    | 40.5                     |
| 1/18/2014 | 30.40                      |                           | 22.1               | 59.0                                   | 24.00                     | 8.90                   | 2.10                             | 48.20                               | 1,508.30                     | 7,907.10         | 1,098.60                                | 1,617.50                        | 187.40                    | 40.3                     |
| 1/19/2014 | 30.86                      |                           | 22.7               | 58.5                                   | 24.00                     | 9.00                   | 2.00                             | 47.20                               | 1,503.40                     | 7,946.80         | 1,095.60                                | 1,622.20                        | 187.10                    | 40.3                     |
| 1/20/2014 | 30.10                      |                           | 21.7               | 61.0                                   | 23.20                     | 8.80                   | 2.10                             | 49.10                               | 1,505.60                     | 8,081.10         | 1,096.20                                | 1,624.20                        | 187.60                    | 40.4                     |
| 1/21/2014 | 33.93                      |                           | 21.3               | 65.0                                   | 23.00                     | 9.60                   | 2.10                             | 50.30                               | 1,497.10                     | 8,067.10         | 1,109.90                                | 1,640.50                        | 187.80                    | 40.0                     |
| 1/22/2014 | 26.68                      |                           | 21.8               | 64.9                                   | 24.00                     | 8.50                   | 2.00                             | 73.40                               | 1,469.20                     | 7,665.00         | 1,107.00                                | 1,627.90                        | 189.20                    | 40.1                     |
| 1/23/2014 | 33.38                      |                           | 22.6               | 62.7                                   | 24.00                     | 9.00                   | 2.00                             | 85.40                               | 1,486.70                     | 8,172.30         | 1,102.40                                | 1,627.60                        | 188.80                    | 40.5                     |
| 1/24/2014 | 28.56                      |                           | 22.4               | 64.7                                   | 24.00                     | 8.70                   | 2.00                             | 57.60                               | 1,486.10                     | 7,937.60         | 1,179.20                                | 1,632.60                        | 191.20                    | 40.3                     |
| 1/25/2014 | 29.94                      |                           | 22.0               | 65.6                                   | 23.70                     | 9.00                   | 1.90                             | 55.20                               | 1,480.10                     | 7,672.50         | 1,189.00                                | 1,630.70                        | 188.70                    | 39.9                     |
| 1/26/2014 | 31.10                      |                           | 22.5               | 65.6                                   | 24.00                     | 8.80                   | 1.90                             | 52.40                               | 1,491.80                     | 7,756.00         | 1,104.80                                | 1,628.70                        | 189.80                    | 40.0                     |
| 1/27/2014 | 30.36                      |                           | 22.3               | 65.7                                   | 23.90                     | 10.20                  | 1.90                             | 56.30                               | 1,504.30                     | 8,190.00         | 1,103.20                                | 1,644.20                        | 185.80                    | 40.3                     |
| 1/28/2014 | 25.59                      |                           |                    |  | 19.30                     | 15.80                  | 37.80                            | 30.10                               | 1,516.80                     | 7,603.80         | 1,068.30                                | 1,614.30                        | 172.80                    | 40.4                     |
| 1/29/2014 |                            |                           | 23.0               | 66.0                                   | 19.70                     | 11.40                  | 7.20                             | 49.40                               | 1,508.30                     | 7,865.80         | 1,067.10                                | 1,622.50                        | 172.00                    | 40.2                     |
| 1/30/2014 | 26.16                      |                           | 24.4               | 59.3                                   | 23.20                     | 9.90                   | 0.00                             | 49.60                               | 1,511.30                     | 8,045.90         | 1,095.50                                | 1,631.40                        | 182.60                    | 40.3                     |
| 1/31/2014 | 20.70                      |                           | 23.3               | 61.5                                   | 17.70                     | 11.40                  | 0.00                             | 38.30                               | 1,524.80                     | 7,769.10         | 1,054.40                                | 1,601.30                        | 169.70                    | 40.0                     |
| Minimum   | 20.70                      |                           | 21.3               | 55.5                                   | 15.90                     | 7.90                   | 0.00                             | 2.40                                | 1,469.20                     | 6,218.50         | 1,022.80                                | 1,577.20                        | 158.50                    | 37.6                     |
| Maximum   | 42.84                      |                           | 25.9               | 66.0                                   | 24.00                     | 19.10                  | 37.80                            | 85.40                               | 1,524.80                     | 8,190.00         | 1,189.00                                | 1,644.20                        | 191.20                    | 40.6                     |
| Total     | 914.75                     |                           | 639.9              | 1,713.9                                | 700.90                    | 306.40                 | 95.40                            | 1,461.10                            | 46,650.10                    | 240,247.80       | 33,888.90                               | 50,232.90                       | 5,657.00                  | 1,242.0                  |
| Average   | 30.49                      |                           | 22.9               | 61.2                                   | 22.61                     | 9.88                   | 3.08                             | 47.13                               | 1,504.84                     | 7,749.93         | 1,093.19                                | 1,620.42                        | 182.48                    | 40.1                     |

## New Orleans East Bank WWTP Fluid Bed Incinerator Monthly Report

| Date      | Sludge Incinerated<br>Tons | Landfill Disposal<br>tons | Cake % Solids<br>% | Belt Press Cake % Volatile Solids<br>% | Incineration hours<br>hrs | Oxygen Dry (CEMS)<br>% | Carbon Monoxide Emissions<br>ppm | Oxides of Nitrogen Emissions<br>ppm | Incinerator Temperature<br>F | Air Flow<br>SCFM | Heat Exchanger gas out temperature<br>F | Heat Exchanger Gas in Temp<br>F | Venturi Outlet Temp<br>F | Total Scrubber DP<br>"WC |
|-----------|----------------------------|---------------------------|--------------------|--|---------------------------|------------------------|----------------------------------|-------------------------------------|------------------------------|------------------|---|---------------------------------|--------------------------|--------------------------|
| 2/1/2014  | 34.81                      |                           | 22.9               | 64.0                                   | 23.70                     | 10.60                  | 0.00                             | 50.20                               | 1,510.40                     | 7,564.70         | 1,094.40                                | 1,622.10                        | 181.90                   | 39.8                     |
| 2/2/2014  | 28.79                      |                           | 22.9               | 66.7                                   | 24.00                     | 14.90                  | 0.00                             | 30.80                               | 1,493.50                     | 7,501.10         | 1,096.00                                | 1,618.30                        | 182.10                   | 39.7                     |
| 2/3/2014  | 3.87                       |                           |                    |  | 2.50                      | 19.90                  | 0.00                             | 6.40                                | 1,411.60                     | 1,279.00         | 639.30                                  | 1,350.20                        | 94.30                    | 40.1                     |
| 2/4/2014  | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/5/2014  | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/6/2014  | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/7/2014  | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/8/2014  | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/9/2014  | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/10/2014 | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/11/2014 | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/12/2014 | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/13/2014 | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/14/2014 | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/15/2014 | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/16/2014 | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/17/2014 | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/18/2014 | 0.00                       | 16.77                     | 21.3               | 66.8                                   |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/19/2014 | 0.00                       | 10.30                     | 23.6               | 67.1                                   |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/20/2014 | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/21/2014 | 0.00                       | 9.79                      | 22.9               | 65.5                                   |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/22/2014 | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/23/2014 | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 2/24/2014 | 0.00                       |                           | 23.9               | 62.4                                   | 20.90                     | 8.80                   | 8.30                             | 18.70                               | 1,497.10                     | 7,337.00         | 1,073.00                                | 1,604.80                        | 172.70                   | 39.8                     |
| 2/25/2014 | 0.00                       | 29.97                     |                    |  | 23.30                     | 8.10                   | 21.30                            | 10.20                               | 1,516.00                     | 7,590.10         | 1,091.60                                | 1,603.60                        | 184.40                   | 41.4                     |
| 2/26/2014 | 0.00                       | 33.40                     |                    |  | 24.00                     | 10.40                  | 2.20                             | 2.90                                | 1,521.40                     | 7,927.20         | 1,079.20                                | 1,598.10                        | 178.80                   | 40.3                     |
| 2/27/2014 | 33.89                      |                           |                    |  | 23.60                     | 11.10                  | 2.20                             | 0.20                                | 1,527.10                     | 7,443.80         | 1,092.20                                | 1,596.40                        | 180.30                   | 39.9                     |
| 2/28/2014 | 34.49                      |                           |                    |  | 24.00                     | 9.90                   | 2.20                             | 0.80                                | 1,524.40                     | 7,225.50         | 1,104.50                                | 1,598.60                        | 183.10                   | 39.6                     |
|           |                            |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
|           |                            |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
|           |                            |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| Minimum   | 0.00                       | 9.79                      | 21.3               | 62.4                                   | 2.50                      | 8.10                   | 0.00                             | 0.20                                | 1,411.60                     | 1,279.00         | 639.30                                  | 1,350.20                        | 94.30                    | 39.6                     |
| Maximum   | 34.81                      | 33.40                     | 23.9               | 67.1                                   | 24.00                     | 19.90                  | 21.30                            | 50.20                               | 1,527.10                     | 7,927.20         | 1,104.50                                | 1,622.10                        | 184.40                   | 41.4                     |
| Total     | 135.84                     | 100.23                    | 137.5              | 392.5                                  | 166.00                    | 93.70                  | 36.20                            | 120.20                              | 12,001.50                    | 53,868.40        | 8,270.20                                | 12,592.10                       | 1,357.60                 | 320.6                    |
| Average   | 4.85                       | 20.05                     | 22.9               | 65.4                                   | 20.75                     | 11.71                  | 4.53                             | 15.03                               | 1,500.19                     | 6,733.55         | 1,033.78                                | 1,574.01                        | 169.70                   | 40.1                     |

## New Orleans East Bank WWTP Fluid Bed Incinerator Monthly Report

| Date      | Sludge Incinerated<br>Tons | Landfill Disposal<br>tons | Cake % Solids<br>% | Belt Press Cake % Volatile Solids<br>% | Incineration hours<br>hrs | Oxygen Dry (CEMS)<br>% | Carbon Monoxide Emissions<br>ppm | Oxides of Nitrogen Emissions<br>ppm | Incinerator Temperature<br>F | Air Flow<br>SCFM | Heat Exchanger gas out temperature<br>F | Heat Exchanger Gas in Temp<br>F | Venturi Outlet Temp<br>F | Total Scrubber DP<br>"WC |
|-----------|----------------------------|---------------------------|--------------------|--|---------------------------|------------------------|----------------------------------|-------------------------------------|------------------------------|------------------|---|---------------------------------|--------------------------|--------------------------|
| 3/1/2014  | 35.73                      |                           | 23.6               | 61.2                                   | 24.00                     | 18.40                  | 1.70                             | 0.00                                | 1,516.00                     | 7,187.60         | 1,099.70                                | 1,598.10                        | 184.00                   | 39.4                     |
| 3/2/2014  | 32.01                      |                           | 23.2               | 62.2                                   | 24.00                     | 21.00                  | 1.50                             | 0.00                                | 1,529.30                     | 7,211.30         | 1,101.80                                | 1,597.60                        | 184.70                   | 39.5                     |
| 3/3/2014  | 29.95                      |                           | 23.8               | 65.2                                   | 23.30                     | 17.40                  | 2.70                             | 0.20                                | 1,525.60                     | 7,636.80         | 1,061.10                                | 1,587.80                        | 173.90                   | 39.4                     |
| 3/4/2014  | 3.65                       |                           | 24.0               | 64.9                                   | 3.80                      | 20.70                  | 0.50                             | 0.10                                | 1,515.30                     | 7,941.20         | 916.60                                  | 1,504.20                        | 134.50                   | 39.6                     |
| 3/5/2014  | 49.47                      |                           | 29.9               | 57.1                                   | 21.30                     | 16.30                  | 5.90                             | 1.30                                | 1,533.60                     | 7,619.70         | 1,047.10                                | 1,580.90                        | 167.90                   | 39.5                     |
| 3/6/2014  | 40.93                      |                           | 28.0               | 60.5                                   | 22.00                     | 17.30                  | 3.10                             | 1.90                                | 1,511.70                     | 7,214.70         | 1,040.20                                | 1,582.10                        | 164.70                   | 39.3                     |
| 3/7/2014  | 40.17                      |                           | 25.6               | 65.1                                   | 24.00                     | 15.40                  | 2.30                             | 1.70                                | 1,510.10                     | 7,201.00         | 1,056.80                                | 1,594.30                        | 169.50                   | 39.3                     |
| 3/8/2014  | 18.96                      |                           | 26.0               | 61.2                                   | 23.00                     | 19.90                  | 2.60                             | 3.10                                | 1,512.90                     | 7,206.10         | 1,078.70                                | 1,593.10                        | 177.30                   | 39.4                     |
| 3/9/2014  | 33.36                      |                           | 26.9               | 60.4                                   | 24.00                     | 20.30                  | 2.10                             | 3.90                                | 1,515.20                     | 7,594.00         | 1,102.20                                | 1,602.70                        | 185.90                   | 40.0                     |
| 3/10/2014 | 31.58                      |                           | 24.6               | 61.4                                   | 24.00                     | 15.80                  | 1.80                             | 6.20                                | 1,515.10                     | 7,550.80         | 1,090.50                                | 1,602.10                        | 179.70                   | 39.9                     |
| 3/11/2014 | 29.84                      |                           | 26.1               | 61.2                                   | 24.00                     | 15.90                  | 2.00                             | 9.10                                | 1,515.50                     | 7,566.20         | 1,092.10                                | 1,604.10                        | 183.50                   | 39.8                     |
| 3/12/2014 | 23.58                      |                           | 25.7               | 62.5                                   | 20.00                     | 17.50                  | 0.60                             | 5.10                                | 1,514.70                     | 7,757.40         | 1,052.20                                | 1,586.40                        | 172.10                   | 39.7                     |
| 3/13/2014 | 0.00                       |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 3/14/2014 |                            |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 3/15/2014 |                            |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 3/16/2014 |                            |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 3/17/2014 |                            |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 3/18/2014 | 8.09                       |                           | 25.8               | 57.3                                   | 6.80                      | 18.50                  | 0.30                             | 2.10                                | 1,483.90                     | 7,160.60         | 943.70                                  | 1,499.70                        | 143.20                   | 39.3                     |
| 3/19/2014 |                            |                           | 24.3               | 60.1                                   |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 3/20/2014 | 30.80                      |                           | 25.2               | 60.7                                   | 23.80                     | 17.00                  | 2.40                             | 4.30                                | 1,500.10                     | 7,086.00         | 1,099.10                                | 1,600.50                        | 187.00                   | 39.3                     |
| 3/21/2014 | 28.52                      |                           | 24.4               | 62.8                                   | 22.80                     | 17.80                  | 3.00                             | 3.60                                | 1,500.30                     | 7,331.10         | 1,089.20                                | 1,599.40                        | 186.00                   | 39.5                     |
| 3/22/2014 | 23.74                      |                           |                    |  | 24.00                     | 20.30                  | 2.10                             | 2.90                                | 1,500.20                     | 7,113.10         | 1,079.00                                | 1,600.10                        | 183.50                   | 39.2                     |
| 3/23/2014 | 22.21                      |                           | 23.8               | 64.3                                   | 23.40                     | 20.40                  | 2.00                             | 1.50                                | 1,500.50                     | 7,501.40         | 1,051.90                                | 1,590.50                        | 175.10                   | 39.3                     |
| 3/24/2014 | 23.03                      |                           | 22.8               | 67.0                                   | 23.30                     | 10.70                  | 3.30                             | 5.90                                | 1,498.70                     | 7,317.70         | 1,066.60                                | 1,593.80                        | 176.60                   | 36.5                     |
| 3/25/2014 | 20.87                      |                           | 22.9               | 65.8                                   | 24.00                     | 9.50                   | 1.90                             | 10.80                               | 1,499.70                     | 7,481.30         | 1,081.60                                | 1,599.90                        | 171.80                   | 37.7                     |
| 3/26/2014 | 22.54                      |                           | 23.8               | 64.7                                   | 23.00                     | 12.20                  | 1.80                             | 9.40                                | 1,499.50                     | 7,713.50         | 1,058.30                                | 1,596.50                        | 163.10                   | 37.6                     |
| 3/27/2014 |                            |                           | 23.5               | 64.8                                   | 23.70                     | 15.10                  | 3.40                             | 14.40                               | 1,495.50                     | 7,259.60         | 1,100.20                                | 1,608.10                        | 176.60                   | 37.1                     |
| 3/28/2014 |                            |                           |                    |  | 4.10                      | 3.60                   | 0.30                             | 2.70                                | 1,495.50                     | 7,204.30         | 931.80                                  | 1,515.30                        | 129.60                   | 30.3                     |
| 3/29/2014 |                            |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 3/30/2014 |                            |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| 3/31/2014 |                            |                           |                    |  |                           |                        |                                  |                                     |                              |                  |   |                                 |                          |                          |
| Minimum   | 0.00                       |                           | 22.8               | 57.1                                   | 3.80                      | 3.60                   | 0.30                             | 0.00                                | 1,483.90                     | 7,086.00         | 916.60                                  | 1,499.70                        | 129.60                   | 30.3                     |
| Maximum   | 49.47                      |                           | 29.9               | 67.0                                   | 24.00                     | 21.00                  | 5.90                             | 14.40                               | 1,533.60                     | 7,941.20         | 1,102.20                                | 1,608.10                        | 187.00                   | 40.0                     |
| Total     | 549.01                     |                           | 523.9              | 1,310.4                                | 456.30                    | 361.00                 | 47.30                            | 90.20                               | 33,188.90                    | 162,855.40       | 23,240.40                               | 34,837.20                       | 3,770.20                 | 850.6                    |
| Average   | 26.14                      |                           | 24.9               | 62.4                                   | 20.74                     | 16.41                  | 2.15                             | 4.10                                | 1,508.59                     | 7,402.52         | 1,056.38                                | 1,583.51                        | 171.37                   | 38.7                     |



## **Section Two**

***Quarterly CO & NOX Exceedence Report  
January 1, 2014 to March 31, 2014  
40 CFR Part 60, Subpart A, §60.7 and  
40CFR Part 503***

***Data Submitted:***

- ***CO & NOX Average Quarterly Exceedence Report***
- ***Monthly Dry Oxygen CEM report***
- ***Monthly Moisture CEM report***
- ***Monthly CO CEM Report***
- ***Monthly NOX CEM Report***
- ***Monthly SOX CEM Report***
- ***Monthly SO2 Lbs (Gas & Oil) Report***

# Quarterly Exceedence Report



New Orleans - East Bank WWTP  
Jan 01, 2014

| Date/Time           | Description   | Duration | Peak Value | Operator         | Reason                  |
|---------------------|---------------|----------|------------|------------------|-------------------------|
| 01/02/2014 12:34:26 | CO > 100 ppm  | 00:06:36 | 320.00     | Jawanda Trimont  | Maintenance Calibration |
| 01/03/2014 05:06:26 | CO > 100 ppm  | 00:07:30 | 337.30     | Herbert Thomas   | Maintenance Calibration |
| 01/04/2014 01:09:33 | CO > 100 ppm  | 00:04:48 | 178.10     | Herbert Thomas   | Adjusting Feed Pump     |
| 01/04/2014 05:06:22 | CO > 100 ppm  | 00:07:34 | 337.40     | Herbert Thomas   | Maintenance Calibration |
| 01/05/2014 05:06:20 | CO > 100 ppm  | 00:07:36 | 338.40     | CHRIS WILLIAMS   | Maintenance Calibration |
| 01/06/2014 05:06:26 | CO > 100 ppm  | 00:07:30 | 338.90     | Herbert Thomas   | Maintenance Calibration |
| 01/06/2014 12:05:38 | NOX > 100 ppm | 00:02:18 | 112.60     | Granville Guillo | Adjusting Feed Rate     |
| 01/07/2014 05:06:24 | CO > 100 ppm  | 00:07:36 | 340.90     | ASHTON BROWN     | Maintenance Calibration |
| 01/08/2014 05:06:24 | CO > 100 ppm  | 00:07:36 | 341.90     | ASHTON BROWN     | Maintenance Calibration |
| 01/09/2014 05:06:20 | CO > 100 ppm  | 00:05:48 | 263.40     | ASHTON BROWN     | Maintenance Calibration |
| 01/11/2014 05:06:21 | CO > 100 ppm  | 00:07:36 | 338.30     | Herbert Thomas   | Maintenance Calibration |
| 01/12/2014 05:06:22 | CO > 100 ppm  | 00:07:36 | 341.20     | Herbert Thomas   | Maintenance Calibration |
| 01/12/2014 20:26:24 | CO > 100 ppm  | 00:04:36 | 159.20     | Herbert Thomas   | Adjusting Air Flow      |
| 01/13/2014 05:06:24 | CO > 100 ppm  | 00:07:30 | 341.10     | Herbert Thomas   | Maintenance Calibration |
| 01/13/2014 06:02:06 | CO > 100 ppm  | 00:04:06 | 109.20     | Herbert Thomas   | Maintenance Calibration |
| 01/13/2014 11:43:16 | NOX > 100 ppm | 00:06:42 | 104.30     | Steve Shulin     | Adjusting Feed Rate     |
| 01/14/2014 05:06:23 | CO > 100 ppm  | 00:07:36 | 340.90     | CHRIS WILLIAMS   | Maintenance Calibration |
| 01/15/2014 05:06:23 | CO > 100 ppm  | 00:07:30 | 340.70     | CHRIS WILLIAMS   | Maintenance Calibration |
| 01/16/2014 05:06:22 | CO > 100 ppm  | 00:07:33 | 347.40     | CHRIS WILLIAMS   | Maintenance Calibration |
| 01/16/2014 09:06:59 | NOX > 100 ppm | 00:06:05 | 104.00     | Granville Guillo | Adjusting Feed Rate     |
| 01/16/2014 11:30:41 | NOX > 100 ppm | 00:05:24 | 101.80     | Granville Guillo | Adjusting Feed Rate     |
| 01/16/2014 11:39:17 | NOX > 100 ppm | 00:06:06 | 102.70     | Granville Guillo | Adjusting Feed Rate     |
| 01/16/2014 11:50:59 | NOX > 100 ppm | 00:03:24 | 101.10     | Granville Guillo | Adjusting Feed Rate     |
| 01/16/2014 12:05:41 | NOX > 100 ppm | 00:06:36 | 102.30     | Granville Guillo | Adjusting Feed Rate     |
| 01/16/2014 13:58:53 | NOX > 100 ppm | 00:01:54 | 100.90     | Granville Guillo | Adjusting Feed Rate     |
| 01/16/2014 15:21:23 | NOX > 100 ppm | 00:05:42 | 103.80     | Granville Guillo | Adjusting Feed Rate     |
| 01/17/2014 05:06:17 | CO > 100 ppm  | 00:07:36 | 348.30     | CHRIS WILLIAMS   | Maintenance Calibration |
| 01/18/2014 05:06:22 | CO > 100 ppm  | 00:06:54 | 299.10     | Herbert Thomas   | Maintenance Calibration |
| 01/19/2014 05:06:23 | CO > 100 ppm  | 00:07:30 | 342.30     | Herbert Thomas   | Maintenance Calibration |
| 01/20/2014 05:06:19 | CO > 100 ppm  | 00:07:36 | 341.90     | Herbert Thomas   | Maintenance Calibration |
| 01/21/2014 05:06:21 | CO > 100 ppm  | 00:07:30 | 341.20     | Herbert Thomas   | Maintenance Calibration |
| 01/22/2014 05:06:22 | CO > 100 ppm  | 00:07:36 | 344.50     | Herbert Thomas   | Maintenance Calibration |
| 01/23/2014 05:06:21 | CO > 100 ppm  | 00:07:36 | 342.70     | CHRIS WILLIAMS   | Maintenance Calibration |
| 01/23/2014 15:05:51 | NOX > 100 ppm | 00:03:36 | 101.80     | Granville Guillo | Adjusting Feed Rate     |
| 01/24/2014 05:06:20 | CO > 100 ppm  | 00:07:36 | 346.70     | CHRIS WILLIAMS   | Maintenance Calibration |
| 01/25/2014 05:06:21 | CO > 100 ppm  | 00:07:36 | 343.60     | CHRIS WILLIAMS   | Maintenance Calibration |

# Quarterly Exceedence Report

New Orleans - East Bank WWTP  
Jan 01, 2014



| Date/Time           | Description   | Duration | Peek Value | Operator         | Reason                  |
|---------------------|---------------|----------|------------|------------------|-------------------------|
| 01/26/2014 05:06:22 | CO > 100 ppm  | 00:07:30 | 340.00     | CHRIS WILLIAMS   | Maintenance Calibration |
| 01/27/2014 05:06:21 | CO > 100 ppm  | 00:07:30 | 330.80     | Herbert Thomas   | Maintenance Calibration |
| 01/28/2014 05:06:24 | CO > 100 ppm  | 00:07:30 | 328.50     | Herbert Thomas   | Maintenance Calibration |
| 01/29/2014 00:05:56 | CO > 100 ppm  | 00:05:12 | 220.00     | Herbert Thomas   | Adjusting Feed Rate     |
| 01/29/2014 00:12:26 | CO > 100 ppm  | 00:08:48 | 500.00     | Herbert Thomas   | Adjusting Feed Rate     |
| 01/29/2014 01:12:38 | CO > 100 ppm  | 00:11:12 | 500.00     | Herbert Thomas   | Adjusting Air Flow      |
| 01/29/2014 01:44:38 | CO > 100 ppm  | 00:05:12 | 220.00     | Herbert Thomas   | Adjusting Feed Pump     |
| 01/29/2014 02:05:26 | CO > 100 ppm  | 00:03:12 | 500.00     | Herbert Thomas   | Adjusting Feed Rate     |
| 01/29/2014 02:32:20 | CO > 100 ppm  | 00:09:48 | 500.00     | Herbert Thomas   | Adjusting Feed Rate     |
| 01/29/2014 03:11:20 | CO > 100 ppm  | 00:10:00 | 500.00     | Herbert Thomas   | Adjusting Feed Rate     |
| 01/29/2014 03:53:08 | CO > 100 ppm  | 00:11:18 | 500.00     | Herbert Thomas   | Adjusting Feed Rate     |
| 01/29/2014 04:21:32 | CO > 100 ppm  | 00:10:54 | 500.00     | Herbert Thomas   | Adjusting Feed Rate     |
| 01/29/2014 05:02:38 | CO > 100 ppm  | 00:04:30 | 150.40     | Herbert Thomas   | Adjusting Feed Rate     |
| 01/29/2014 05:10:32 | CO > 100 ppm  | 00:07:00 | 400.00     | Herbert Thomas   | Adjusting Feed Pump     |
| 01/29/2014 05:33:44 | CO > 100 ppm  | 00:10:30 | 371.00     | Herbert Thomas   | Adjusting Feed Rate     |
| 01/29/2014 06:08:56 | CO > 100 ppm  | 00:04:00 | 100.10     | Herbert Thomas   | Adjusting Feed Rate     |
| 01/29/2014 08:05:20 | CO > 100 ppm  | 00:09:36 | 500.00     | Granville Guillo | Maintenance Calibration |
| 01/29/2014 12:50:52 | CO > 100 ppm  | 00:10:54 | 490.00     | Granville Guillo | Adjusting Feed Rate     |
| 02/24/2014 09:51:46 | NOX > 100 ppm | 00:06:56 | 122.60     | Granville Guillo | Adjusting Feed Rate     |
| 02/24/2014 10:04:33 | NOX > 100 ppm | 00:00:13 | 100.50     | Granville Guillo | Adjusting Feed Rate     |
| 02/24/2014 10:09:48 | NOX > 100 ppm | 00:03:48 | 109.00     | Granville Guillo | Adjusting Feed Rate     |
| 02/24/2014 13:16:19 | CO > 100 ppm  | 00:07:25 | 314.40     | Granville Guillo | Adjusting Feed Rate     |
| 02/24/2014 22:46:36 | SO2 > 100 ppm | 00:06:12 | 205.00     | Granville Guillo | Adjusting Feed Pump     |
| 02/25/2014 05:06:20 | CO > 100 ppm  | 00:07:30 | 330.60     | Granville Guillo | Maintenance Calibration |
| 02/25/2014 07:45:15 | CO > 100 ppm  | 00:04:49 | 165.00     | Steve Shulin     | Adjusting Feed Pump     |
| 02/25/2014 08:30:08 | CO > 100 ppm  | 00:02:00 | 113.60     | Granville Guillo | Adjusting Feed Pump     |
| 02/25/2014 08:34:32 | CO > 100 ppm  | 00:05:30 | 195.80     | Granville Guillo | Adjusting Feed Rate     |
| 02/25/2014 09:36:34 | CO > 100 ppm  | 00:05:43 | 154.20     | Granville Guillo | Adjusting Feed Rate     |
| 02/25/2014 09:52:58 | SO2 > 100 ppm | 00:05:01 | 145.30     | Granville Guillo | Adjusting Feed Rate     |
| 02/25/2014 10:10:53 | CO > 100 ppm  | 00:04:36 | 129.90     | Granville Guillo | Adjusting Feed Rate     |
| 02/25/2014 13:24:25 | CO > 100 ppm  | 00:01:54 | 106.40     | Granville Guillo | Adjusting Feed Rate     |
| 02/25/2014 13:40:57 | CO > 100 ppm  | 00:09:52 | 122.30     | Granville Guillo | Adjusting Feed Rate     |
| 02/26/2014 05:06:21 | CO > 100 ppm  | 00:07:18 | 314.20     | CHRIS WILLIAMS   | Maintenance Calibration |
| 02/27/2014 05:06:27 | CO > 100 ppm  | 00:05:18 | 185.90     | Herbert Thomas   | Maintenance Calibration |
| 02/28/2014 05:06:34 | CO > 100 ppm  | 00:07:00 | 284.40     | Herbert Thomas   | Maintenance Calibration |
| 02/28/2014 15:43:35 | SO2 > 100 ppm | 00:03:24 | 101.60     | Jawanda Trimont  | Adjusting Feed Pump     |

# Quarterly Exceedence Report

New Orleans - East Bank WWTP  
Jan 01, 2014



| Date/Time           | Description   | Duration | Peak Value | Operator         | Reason                  |
|---------------------|---------------|----------|------------|------------------|-------------------------|
| 03/01/2014 05:06:34 | CO > 100 ppm  | 00:07:06 | 296.90     | Herbert Thomas   | Maintenance Calibration |
| 03/02/2014 05:06:51 | CO > 100 ppm  | 00:06:48 | 255.30     | Herbert Thomas   | Maintenance Calibration |
| 03/03/2014 05:07:00 | CO > 100 ppm  | 00:06:36 | 241.40     | Herbert Thomas   | Maintenance Calibration |
| 03/03/2014 22:01:08 | CO > 100 ppm  | 00:04:12 | 120.90     | CHRIS WILLIAMS   | Maintenance Calibration |
| 03/04/2014 05:06:42 | CO > 100 ppm  | 00:07:00 | 282.40     | CHRIS WILLIAMS   | Maintenance Calibration |
| 03/04/2014 06:29:18 | CO > 100 ppm  | 00:03:30 | 143.90     | CHRIS WILLIAMS   | Adjusting Feed Pump     |
| 03/05/2014 10:38:22 | CO > 100 ppm  | 00:08:24 | 483.70     | Granville Guillo | Adjusting Feed Pump     |
| 03/05/2014 10:53:16 | SO2 > 100 ppm | 00:05:12 | 135.60     | Granville Guillo | Adjusting Feed Pump     |
| 03/05/2014 10:58:22 | CO > 100 ppm  | 00:04:12 | 121.30     | Granville Guillo | Adjusting Feed Pump     |
| 03/05/2014 12:57:10 | SO2 > 100 ppm | 00:05:24 | 230.60     | Granville Guillo | Adjusting Feed Rate     |
| 03/05/2014 14:15:52 | CO > 100 ppm  | 00:05:48 | 275.90     | Granville Guillo | Adjusting Feed Rate     |
| 03/06/2014 05:06:33 | CO > 100 ppm  | 00:07:06 | 292.10     | CHRIS WILLIAMS   | Maintenance Calibration |
| 03/06/2014 23:18:36 | CO > 100 ppm  | 00:04:42 | 175.80     | Herbert Thomas   | Adjusting Air Flow      |
| 03/07/2014 05:06:42 | CO > 100 ppm  | 00:07:00 | 283.80     | Herbert Thomas   | Maintenance Calibration |
| 03/08/2014 05:06:38 | CO > 100 ppm  | 00:07:06 | 299.10     | Herbert Thomas   | Maintenance Calibration |
| 03/09/2014 05:06:44 | CO > 100 ppm  | 00:07:00 | 281.20     | Steve Benjamin   | Maintenance Calibration |
| 03/10/2014 05:06:54 | CO > 100 ppm  | 00:06:48 | 262.00     | Herbert Thomas   | Maintenance Calibration |
| 03/11/2014 05:06:40 | CO > 100 ppm  | 00:07:12 | 291.50     | CHRIS WILLIAMS   | Maintenance Calibration |
| 03/12/2014 05:06:44 | CO > 100 ppm  | 00:07:00 | 282.20     | CHRIS WILLIAMS   | Maintenance Calibration |
| 03/17/2014 10:40:32 | CO > 100 ppm  | 00:04:30 | 153.10     | Jawanda Trimont  | Adjusting Feed Pump     |
| 03/18/2014 08:35:44 | SO2 > 100 ppm | 00:06:06 | 277.30     | Jawanda Trimont  | Maintenance Calibration |
| 03/21/2014 05:06:37 | CO > 100 ppm  | 00:07:12 | 305.60     | CHRIS WILLIAMS   | Maintenance Calibration |
| 03/22/2014 04:59:47 | CO > 100 ppm  | 00:05:13 | 215.30     | CHRIS WILLIAMS   | Adjusting Feed Pump     |
| 03/22/2014 05:06:36 | CO > 100 ppm  | 00:07:15 | 297.90     | CHRIS WILLIAMS   | Maintenance Calibration |
| 03/23/2014 05:06:50 | CO > 100 ppm  | 00:06:55 | 274.50     | CHRIS WILLIAMS   | Maintenance Calibration |
| 03/24/2014 05:06:53 | CO > 100 ppm  | 00:06:54 | 269.00     | Herbert Thomas   | Maintenance Calibration |
| 03/24/2014 07:37:16 | CO > 100 ppm  | 00:06:42 | 372.20     | Steve Shulin     | Adjusting Air Flow      |
| 03/25/2014 05:06:21 | CO > 100 ppm  | 00:07:30 | 338.30     | Herbert Thomas   | Maintenance Calibration |
| 03/26/2014 05:06:21 | CO > 100 ppm  | 00:07:32 | 338.50     | Herbert Thomas   | Maintenance Calibration |
| 03/27/2014 05:06:24 | CO > 100 ppm  | 00:07:24 | 317.30     | CHRIS WILLIAMS   | Maintenance Calibration |
| 03/27/2014 20:24:34 | SO2 > 100 ppm | 00:05:48 | 181.50     | CHRIS WILLIAMS   | Adjusting Feed Rate     |
| 03/28/2014 05:07:35 | CO > 100 ppm  | 00:06:00 | 204.10     | CHRIS WILLIAMS   | Maintenance Calibration |

# Monthly O2 CEM Report

New Orleans - East Bank WWTP  
Jan 01, 2014



## Hourly O2 Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 8.5  | 8.7  | 8.6  | 9.0  | 8.5  | 7.0  | 9.0  | 8.4  | 9.1  | 8.9  | 9.2  | 9.4  | 9.2  | 8.8  | 9.1  | 9.4  | 9.2  | 8.8  | 9.0  | 9.8  | 9.0  | 10.2 | 8.8  | 9.1  |
| 2   | 10.4 | 9.7  | 9.5  | 10.0 | 9.9  | 7.5  | 9.1  | 8.8  | 8.4  | 8.9  | 8.3  | 8.3  | 6.0  | 9.3  | 9.1  | 9.3  | 9.5  | 9.7  | 9.7  | 9.8  | 9.6  | 9.5  | 9.7  | 9.7  |
| 3   | 9.8  | 9.9  | 9.9  | 10.0 | 10.2 | 7.2  | 10.3 | 9.8  | 9.6  | 9.5  | 9.1  | 9.3  | 9.1  | 8.8  | 9.2  | 9.2  | 9.4  | 9.4  | 9.6  | 9.5  | 9.5  | 9.6  | 10.2 | 10.8 |
| 4   | 11.6 | 7.5  | 7.5  | 8.8  | 8.8  | 6.0  | 8.7  | 11.4 | 18.3 | 9.7  | 10.8 | 19.1 | 23.4 | 20.7 | 20.7 | 19.5 | 21.0 | 21.3 | 19.9 | 19.5 | 22.2 | 21.2 | 17.1 | 21.1 |
| 5   | 23.9 | 15.0 | 23.1 | 23.7 | 23.7 | 16.7 | 16.3 | 9.7  | 9.7  | 9.5  | 9.3  | 8.9  | 10.4 | 8.1  | 8.9  | 7.9  | 8.8  | 8.9  | 9.2  | 10.1 | 9.6  | 10.1 | 9.4  | 9.6  |
| 6   | 9.4  | 9.5  | 9.7  | 10.1 | 10.2 | 6.4  | 9.1  | 10.5 | 9.8  | 9.5  | 10.1 | 10.0 | 9.6  | 9.4  | 10.0 | 9.2  | 10.1 | 10.9 | 9.6  | 9.3  | 8.7  | 8.7  | 8.8  | 9.0  |
| 7   | 9.5  | 9.3  | 9.0  | 9.2  | 9.1  | 6.6  | 8.8  | 8.7  | 8.2  | 9.5  | 9.4  | 8.6  | 10.3 | 12.1 | 10.9 | 9.2  | 8.7  | 9.5  | 9.4  | 8.7  | 9.4  | 8.7  | 8.8  | 8.7  |
| 8   | 8.6  | 10.3 | 9.0  | 10.9 | 9.4  | 8.7  | 11.3 | 9.0  | 16.4 | 15.0 | 12.1 | 8.8  | 8.6  | 7.7  | 8.1  | 8.3  | 11.5 | 9.8  | 9.6  | 10.0 | 8.6  | 8.8  | 8.4  | 9.8  |
| 9   | 8.8  | 9.3  | 9.0  | 9.2  | 9.6  | 7.1  | 9.3  | 9.6  | 14.2 | 8.1  | 8.7  | 8.2  | 8.0  | 8.5  | 8.9  | 7.9  | 8.4  | 8.5  | 8.6  | 8.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| 10  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 9.7  | 8.0  | 8.0  | 8.5  | 8.8  | 10.3 | 7.7  | 8.7  | 8.3  | 8.2  | 8.1  | 8.1  | 8.1  | 8.5  | 8.5  | 8.5  | 9.0  |
| 11  | 7.9  | 8.2  | 9.2  | 8.0  | 8.7  | 6.7  | 8.5  | 10.4 | 10.1 | 9.8  | 9.5  | 10.5 | 11.4 | 10.9 | 10.0 | 10.4 | 15.7 | 12.7 | 9.1  | 9.2  | 9.7  | 9.5  | 9.9  | 9.6  |
| 12  | 10.9 | 11.3 | 12.3 | 10.0 | 8.4  | 7.4  | 10.0 | 9.8  | 8.8  | 9.4  | 8.3  | 10.9 | 12.2 | 8.6  | 8.8  | 10.1 | 10.2 | 10.5 | 12.6 | 12.1 | 9.0  | 10.9 | 10.4 | 9.0  |
| 13  | 9.0  | 8.9  | 9.0  | 9.0  | 10.0 | 10.2 | 9.3  | 8.5  | 7.3  | 6.8  | 7.6  | 7.6  | 8.5  | 7.0  | 7.7  | 7.1  | 7.8  | 8.2  | 8.0  | 7.7  | 8.6  | 8.6  | 8.2  | 8.6  |
| 14  | 8.7  | 8.7  | 8.5  | 8.4  | 8.5  | 6.0  | 8.2  | 13.0 | 12.9 | 19.3 | 11.4 | 3.0  | 1.6  | 6.3  | 9.0  | 8.0  | 8.4  | 7.4  | 8.4  | 9.4  | 8.5  | 8.6  | 15.4 | 17.3 |
| 15  | 11.6 | 8.6  | 10.2 | 10.3 | 8.8  | 6.2  | 9.7  | 8.4  | 8.6  | 8.4  | 8.1  | 8.3  | 8.4  | 8.4  | 18.6 | 15.0 | 8.1  | 13.1 | 13.8 | 9.4  | 8.4  | 8.3  | 8.4  | 7.9  |
| 16  | 7.5  | 8.1  | 8.2  | 8.2  | 8.3  | 6.0  | 14.0 | 11.2 | 8.0  | 8.5  | 7.8  | 8.5  | 8.7  | 8.3  | 8.5  | 8.6  | 8.5  | 8.9  | 8.4  | 8.7  | 9.3  | 13.2 | 9.5  | 8.9  |
| 17  | 9.3  | 8.9  | 9.0  | 9.3  | 8.8  | 5.9  | 8.3  | 10.7 | 8.3  | 7.9  | 7.9  | 10.3 | 10.9 | 9.2  | 7.3  | 7.6  | 8.0  | 8.1  | 8.7  | 9.7  | 9.5  | 9.9  | 8.2  | 7.9  |
| 18  | 7.9  | 8.4  | 9.8  | 13.7 | 9.2  | 6.4  | 9.4  | 9.5  | 9.7  | 9.1  | 9.4  | 7.2  | 7.4  | 7.7  | 7.6  | 7.5  | 10.2 | 9.3  | 9.5  | 9.0  | 9.4  | 9.4  | 10.0 | 9.2  |
| 19  | 9.8  | 9.6  | 9.6  | 9.6  | 9.0  | 6.1  | 9.0  | 9.4  | 9.4  | 9.1  | 9.2  | 9.1  | 9.2  | 8.5  | 8.7  | 8.9  | 7.9  | 8.0  | 8.7  | 8.4  | 8.3  | 7.7  | 8.0  | 7.4  |
| 20  | 10.0 | 10.3 | 10.2 | 13.4 | 10.7 | 6.9  | 8.8  | 8.6  | 8.5  | 12.9 | 10.7 | 6.9  | 7.6  | 8.4  | 8.3  | 7.2  | 7.9  | 8.5  | 8.7  | 8.4  | 8.5  | 9.0  | 9.1  | 9.5  |
| 21  | 9.3  | 9.4  | 9.5  | 9.8  | 9.8  | 6.6  | 7.9  | 8.0  | 12.0 | 7.2  | 7.9  | 7.5  | 22.2 | 19.8 | 8.6  | 8.4  | 9.6  | 8.5  | 8.8  | 8.7  | 8.5  | 9.3  | 9.1  | 8.6  |
| 22  | 8.5  | 8.8  | 8.9  | 9.0  | 9.0  | 6.1  | 8.0  | 8.4  | 8.8  | 8.3  | 8.9  | 8.6  | 8.7  | 8.9  | 8.1  | 7.7  | 8.8  | 8.6  | 9.2  | 8.6  | 8.6  | 8.1  | 8.6  | 8.3  |
| 23  | 8.2  | 8.2  | 8.4  | 9.0  | 9.3  | 6.7  | 8.4  | 8.1  | 8.7  | 8.0  | 8.8  | 8.9  | 9.3  | 8.8  | 9.5  | 10.1 | 8.5  | 8.9  | 8.6  | 8.8  | 8.8  | 9.3  | 9.1  | 8.9  |
| 24  | 9.4  | 9.3  | 9.4  | 9.4  | 9.7  | 6.8  | 9.5  | 9.0  | 8.8  | 9.3  | 8.6  | 9.1  | 8.6  | 9.2  | 8.7  | 8.6  | 8.4  | 8.5  | 9.1  | 9.0  | 8.7  | 8.5  | 8.6  | 9.0  |
| 25  | 8.8  | 8.7  | 8.5  | 8.6  | 8.8  | 6.3  | 8.7  | 8.8  | 8.9  | 8.8  | 8.3  | 8.5  | 8.5  | 8.0  | 8.7  | 8.2  | 9.1  | 9.0  | 8.9  | 9.2  | 8.5  | 11.4 | 9.0  | 8.5  |
| 26  | 8.6  | 8.3  | 8.6  | 10.4 | 10.9 | 7.6  | 10.5 | 9.5  | 9.4  | 8.3  | 9.2  | 8.9  | 8.2  | 9.1  | 9.5  | 8.0  | 8.8  | 9.3  | 10.5 | 9.9  | 9.0  | 8.9  | 8.9  | 8.7  |
| 27  | 8.3  | 8.5  | 8.8  | 8.8  | 8.8  | 6.2  | 8.3  | 8.2  | 8.2  | 9.4  | 9.3  | 9.1  | 10.2 | 10.3 | 9.6  | 10.0 | 10.7 | 10.7 | 10.5 | 11.1 | 9.5  | 9.4  | 10.6 | 11.8 |
| 28  | 11.8 | 11.9 | 11.0 | 11.4 | 11.0 | 7.8  | 10.9 | 10.5 | 9.3  | 15.3 | 18.1 | 20.3 | 14.6 | 12.2 | 10.9 | 11.6 | 14.2 | 14.5 | 15.9 | 16.6 | 17.1 | 17.0 | 18.1 | 18.7 |
| 29  | 19.1 | 19.4 | 19.9 | 20.0 | 20.2 | 8.1  | 17.4 | 18.2 | 18.0 | 17.4 | 12.0 | 10.2 | 8.8  | 8.5  | 9.6  | 9.5  | 9.6  | 9.8  | 14.0 | 18.2 | 12.9 | 9.7  | 10.0 | 10.5 |
| 30  | 10.3 | 10.0 | 10.2 | 10.2 | 10.6 | 6.9  | 10.0 | 9.7  | 9.9  | 10.9 | 8.9  | 8.9  | 10.4 | 10.0 | 12.8 | 12.0 | 9.1  | 8.4  | 9.3  | 9.7  | 10.1 | 9.6  | 9.3  | 9.9  |
| 31  | 10.3 | 10.4 | 10.5 | 10.2 | 10.0 | 6.9  | 9.8  | 8.8  | 8.5  | 16.6 | 18.0 | 17.9 | 18.3 | 17.7 | 17.3 | 12.6 | 7.4  | 7.3  | 9.6  | 9.6  | 10.0 | 9.8  | 9.7  | 9.8  |

# Monthly O2 CEM Report

New Orleans - East Bank WWTP  
Feb 01, 2014



## Hourly O2 Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 4   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 5   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 6   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 7   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 8   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 9   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 10  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 11  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 12  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 13  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 14  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 15  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 16  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 17  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 18  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 19  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 3.0  | 21.6 | 21.5 | 11.1 | 19.7 | 21.5 | 21.6 | 21.6 | 21.5 | 21.6 | 21.6 | 21.7 | 21.7 | 21.7 | 21.7 | 21.8 |
| 20  | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 15.4 | 21.8 | 21.7 | 21.7 | 21.5 | 18.6 | 18.8 | 20.0 | 19.3 | 12.4 | 19.7 | 19.8 | 19.5 | 19.1 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 |
| 21  | 19.2 | 19.3 | 19.3 | 19.3 | 19.3 | 11.8 | 19.2 | 18.6 | 16.2 | 11.5 | 12.9 | 17.8 | 17.0 | 16.4 | 16.5 | 16.9 | 16.9 | 17.0 | 17.0 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 |
| 22  | 17.1 | 17.1 | 17.2 | 17.2 | 17.2 | 10.7 | 17.1 | 17.1 | 17.1 | 17.7 | 17.8 | 17.8 | 17.8 | 17.7 | 17.7 | 17.7 | 17.7 | 17.8 | 17.8 | 17.7 | 17.7 | 17.8 | 17.8 | 17.8 |
| 23  | 17.8 | 17.8 | 17.7 | 17.7 | 17.7 | 11.0 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 19.5 | 18.1 | 14.5 | 18.1 | 17.3 | 18.3 | 18.5 | 17.7 | 13.1 | 18.2 | 18.0 | 18.0 | 17.3 |
| 24  | 16.8 | 16.8 | 18.2 | 18.3 | 17.4 | 11.1 | 17.8 | 14.0 | 17.5 | 15.6 | 7.6  | 5.9  | 7.6  | 8.8  | 8.8  | 7.4  | 7.7  | 8.5  | 6.8  | 9.2  | 8.6  | 8.7  | 8.3  | 8.1  |
| 25  | 7.6  | 7.9  | 7.7  | 7.8  | 7.9  | 5.9  | 8.3  | 8.2  | 9.8  | 8.3  | 7.3  | 7.0  | 6.3  | 7.4  | 9.2  | 8.4  | 7.8  | 7.7  | 7.9  | 8.7  | 8.8  | 8.4  | 8.4  | 8.4  |
| 26  | 8.4  | 8.0  | 8.0  | 8.2  | 9.0  | 6.5  | 9.0  | 9.6  | 10.1 | 9.4  | 9.7  | 9.9  | 10.3 | 11.3 | 10.7 | 10.3 | 10.7 | 10.6 | 10.4 | 10.8 | 10.7 | 10.3 | 10.3 | 10.8 |
| 27  | 10.9 | 11.0 | 11.1 | 11.1 | 10.9 | 7.8  | 10.7 | 9.8  | 9.8  | 13.0 | 11.9 | 10.3 | 11.1 | 10.4 | 10.4 | 10.3 | 10.5 | 10.8 | 11.1 | 11.3 | 11.3 | 11.5 | 11.5 | 11.6 |
| 28  | 11.8 | 11.8 | 11.9 | 11.8 | 11.9 | 8.9  | 12.3 | 12.2 | 11.4 | 9.0  | 8.9  | 7.7  | 7.7  | 8.3  | 8.5  | 8.7  | 9.4  | 9.4  | 9.3  | 9.6  | 10.2 | 10.5 | 10.4 | 10.5 |

# Monthly O2 CEM Report

New Orleans - East Bank WWTP  
Mar 01, 2014



## Hourly O2 Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 11.1 | 11.2 | 10.9 | 11.0 | 11.0 | 8.2  | 12.7 | 14.3 | 15.4 | 16.1 | 16.6 | 16.9 | 17.4 | 17.9 | 18.3 | 18.6 | 18.8 | 19.0 | 19.3 | 19.4 | 19.5 | 19.6 | 19.8 | 19.8 |
| 2   | 19.9 | 20.0 | 20.0 | 20.1 | 20.2 | 14.3 | 20.7 | 20.9 | 20.9 | 20.9 | 21.0 | 21.0 | 21.0 | 21.1 | 21.1 | 21.1 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.3 | 21.3 | 21.2 |
| 3   | 21.2 | 21.3 | 21.3 | 21.3 | 21.2 | 17.4 | 21.4 | 14.3 | 9.7  | 10.0 | 10.1 | 10.8 | 11.6 | 13.6 | 16.6 | 18.5 | 19.5 | 20.0 | 20.4 | 20.6 | 20.8 | 20.8 | 21.0 | 21.0 |
| 4   | 21.0 | 21.0 | 21.1 | 21.1 | 21.1 | 12.8 | 20.0 | 20.1 | 20.4 | 20.6 | 21.3 | 21.3 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 20.9 | 21.3 | 21.3 | 21.2 | 21.1 | 21.3 | 21.3 |
| 5   | 21.3 | 21.3 | 21.3 | 21.3 | 21.2 | 13.1 | 19.5 | 15.6 | 12.7 | 16.6 | 14.5 | 14.8 | 16.6 | 11.1 | 11.3 | 12.2 | 14.6 | 16.2 | 17.0 | 17.7 | 18.1 | 18.5 | 18.6 | 18.8 |
| 6   | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 12.6 | 19.2 | 19.0 | 19.0 | 13.6 | 13.6 | 15.6 | 15.1 | 14.3 | 12.7 | 13.3 | 12.8 | 15.1 | 17.1 | 18.3 | 19.1 | 19.6 | 19.8 | 19.6 |
| 7   | 20.2 | 20.5 | 20.7 | 20.8 | 20.8 | 13.6 | 20.7 | 13.2 | 10.4 | 10.9 | 11.5 | 13.3 | 11.7 | 9.6  | 10.8 | 9.8  | 12.1 | 15.1 | 17.1 | 18.1 | 18.7 | 19.1 | 19.3 | 19.6 |
| 8   | 19.8 | 19.9 | 20.0 | 20.0 | 19.7 | 11.2 | 19.3 | 19.9 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.2 | 20.0 | 20.1 | 20.1 | 20.2 | 20.2 | 20.3 | 20.3 | 20.3 | 20.2 | 20.2 |
| 9   | 20.3 | 20.2 | 20.2 | 20.3 | 14.5 | 20.1 | 20.2 | 20.3 | 20.3 | 20.2 | 20.3 | 20.3 | 20.4 | 20.3 | 20.3 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 |
| 10  | 20.4 | 20.3 | 20.3 | 20.3 | 18.6 | 20.3 | 11.5 | 9.4  | 10.8 | 9.7  | 14.1 | 15.1 | 10.0 | 9.9  | 9.2  | 9.3  | 15.1 | 19.1 | 19.8 | 20.0 | 20.1 | 20.1 | 20.2 | 20.2 |
| 11  | 20.3 | 20.3 | 20.2 | 20.3 | 15.3 | 20.2 | 10.9 | 7.7  | 7.9  | 8.6  | 11.9 | 14.3 | 8.8  | 9.2  | 11.5 | 17.8 | 19.2 | 19.4 | 19.6 | 19.6 | 19.7 | 19.7 | 19.7 | 19.8 |
| 12  | 19.8 | 19.8 | 19.8 | 19.9 | 16.7 | 19.7 | 19.9 | 19.9 | 19.9 | 20.0 | 8.9  | 7.5  | 8.0  | 8.6  | 14.1 | 18.7 | 19.5 | 19.7 | 19.8 | 19.9 | 19.9 | 20.0 | 20.0 | 20.0 |
| 13  | 20.0 | 20.2 | 20.3 | 20.3 | 15.9 | 20.0 | 18.2 | 16.9 | 16.9 | 17.0 | 16.9 | 17.0 | 16.9 | 17.0 | 17.1 | 17.0 | 17.2 | 17.4 | 17.8 | 17.9 | 18.2 | 18.3 | 18.5 | 18.6 |
| 14  | 18.7 | 18.8 | 18.9 | 18.9 | 12.4 | 17.7 | 18.2 | 16.8 | 16.8 | 16.8 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 17.0 | 17.0 | 17.2 | 17.3 | 17.5 | 17.6 | 17.8 | 17.9 |
| 15  | 18.0 | 18.1 | 18.2 | 18.3 | 12.0 | 17.2 | 17.8 | 17.9 | 18.1 | 18.3 | 18.4 | 18.5 | 18.6 | 18.7 | 18.8 | 18.9 | 19.0 | 19.0 | 19.1 | 19.1 | 19.2 | 19.2 | 19.3 | 19.3 |
| 16  | 19.3 | 19.4 | 19.4 | 19.4 | 12.9 | 18.1 | 18.5 | 18.8 | 19.0 | 19.1 | 19.2 | 19.2 | 19.3 | 19.4 | 19.4 | 19.5 | 19.5 | 19.5 | 19.6 | 19.6 | 19.6 | 19.6 | 19.7 | 19.7 |
| 17  | 19.7 | 19.7 | 19.8 | 19.9 | 13.8 | 18.7 | 19.0 | 19.4 | 19.5 | 19.5 | 18.8 | 16.7 | 16.3 | 17.0 | 17.1 | 17.0 | 17.1 | 17.1 | 17.1 | 17.2 | 17.2 | 17.4 | 17.5 | 17.6 |
| 18  | 17.7 | 17.8 | 17.8 | 17.9 | 11.9 | 17.1 | 16.6 | 6.9  | 10.2 | 15.3 | 19.1 | 19.6 | 19.7 | 20.0 | 20.2 | 20.1 | 20.1 | 20.2 | 20.1 | 20.1 | 20.1 | 20.2 | 20.2 | 20.1 |
| 19  | 20.1 | 20.1 | 20.1 | 20.1 | 14.6 | 19.7 | 20.0 | 20.0 | 20.0 | 20.1 | 20.1 | 20.1 | 20.2 | 20.1 | 20.2 | 20.1 | 20.1 | 20.1 | 20.1 | 20.2 | 20.2 | 20.1 | 20.1 | 20.1 |
| 20  | 20.1 | 20.1 | 20.1 | 20.1 | 15.9 | 19.7 | 12.6 | 6.2  | 11.6 | 16.5 | 7.4  | 7.4  | 13.0 | 19.2 | 19.7 | 19.9 | 19.9 | 20.0 | 20.0 | 20.0 | 20.1 | 20.0 | 20.1 | 20.1 |
| 21  | 20.0 | 20.0 | 20.0 | 20.0 | 15.6 | 20.0 | 14.0 | 8.1  | 15.7 | 7.8  | 15.3 | 17.0 | 9.1  | 18.8 | 19.8 | 19.9 | 20.0 | 20.1 | 20.3 | 20.3 | 20.4 | 20.4 | 20.4 | 20.3 |
| 22  | 20.4 | 20.4 | 20.5 | 20.3 | 16.7 | 20.3 | 20.4 | 20.3 | 20.3 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.5 | 20.4 | 20.4 | 20.4 | 20.4 | 20.5 | 20.4 |
| 23  | 20.4 | 20.4 | 20.4 | 20.4 | 18.5 | 20.4 | 20.4 | 20.4 | 20.3 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.5 | 20.4 | 20.5 | 20.5 | 20.5 | 20.6 | 20.6 | 20.5 | 20.6 | 20.6 |
| 24  | 20.5 | 20.5 | 20.5 | 20.5 | 19.6 | 20.5 | 9.9  | 8.0  | 8.0  | 10.1 | 10.7 | 17.1 | 13.5 | 8.7  | 10.2 | 10.4 | 11.1 | 11.2 | 10.5 | 11.1 | 11.4 | 10.0 | 9.0  | 7.6  |
| 25  | 12.9 | 11.4 | 11.3 | 12.5 | 8.5  | 12.4 | 8.4  | 6.9  | 6.7  | 6.9  | 10.8 | 12.1 | 10.4 | 8.3  | 8.9  | 10.0 | 10.4 | 11.6 | 10.0 | 10.0 | 10.1 | 10.8 | 11.9 | 9.0  |
| 26  | 9.6  | 10.4 | 9.5  | 9.9  | 7.1  | 8.9  | 7.6  | 7.8  | 7.5  | 7.4  | 12.6 | 15.0 | 11.9 | 12.3 | 12.8 | 13.0 | 12.4 | 12.2 | 12.5 | 12.0 | 11.8 | 10.9 | 11.7 | 12.6 |
| 27  | 12.7 | 13.6 | 15.5 | 16.1 | 10.7 | 19.4 | 20.4 | 20.5 | 20.7 | 20.7 | 20.8 | 13.3 | 8.4  | 8.8  | 8.1  | 5.7  | 6.9  | 5.6  | 5.6  | 12.4 | 20.4 | 20.8 | 20.8 | 20.9 |
| 28  | 20.9 | 20.9 | 20.9 | 20.9 | 9.7  | 7.0  | 6.3  | 8.7  | 8.3  | 13.3 | 17.2 | 17.8 | 18.1 | 18.1 | 18.0 | 18.0 | 18.0 | 17.9 | 17.9 | 17.8 | 17.9 | 18.0 | 17.9 | 17.9 |
| 29  | 17.9 | 17.9 | 18.0 | 17.9 | 11.7 | 17.9 | 18.0 | 18.4 | 19.6 | 20.5 | 20.3 | 20.7 | 20.8 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 21.0 |
| 30  | 20.9 | 20.9 | 20.9 | 20.9 | 14.0 | 21.0 | 21.0 | 21.3 | 20.8 | 20.3 | 20.3 | 20.2 | 20.2 | 20.3 | 20.4 | 20.5 | 20.5 | 20.5 | 20.6 | 20.9 | 21.0 | 21.1 | 21.2 | 21.2 |
| 31  | 21.3 | 21.4 | 21.4 | 21.4 | 13.6 | 21.4 | 21.4 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 |



# Monthly Moisture CEM Report

New Orleans - East Bank WWTP  
Jan 01, 2014



## Hourly Moisture Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 6.7  | 5.8  | 5.9  | 8.7  | 9.0  | 11.1 | 11.0 | 10.6 | 11.1 | 10.8 | 11.0 | 11.0 | 11.2 | 11.3 | 11.5 | 11.0 | 10.9 | 11.1 | 11.4 | 10.8 | 10.9 | 11.3 | 11.0 | 11.1 |
| 2   | 11.7 | 11.1 | 10.9 | 11.9 | 11.5 | 10.8 | 12.4 | 12.1 | 11.8 | 11.9 | 11.7 | 10.9 | 10.4 | 12.3 | 9.2  | 8.3  | 6.1  | 11.7 | 21.0 | 22.3 | 26.2 | 33.4 | 32.8 | 33.6 |
| 3   | 31.9 | 30.0 | 29.3 | 27.3 | 30.5 | 49.7 | 28.7 | 7.6  | 13.9 | 17.4 | 21.3 | 12.5 | 21.0 | 26.8 | 21.4 | 20.4 | 20.0 | 19.5 | 19.2 | 19.1 | 19.1 | 18.8 | 19.0 | 19.0 |
| 4   | 18.2 | 20.0 | 18.9 | 19.1 | 18.1 | 16.4 | 3.4  | 17.2 | 58.4 | 7.3  | 5.5  | 39.9 | 47.6 | 59.1 | 59.0 | 52.9 | 59.1 | 59.1 | 52.1 | 46.7 | 58.9 | 57.6 | 39.8 | 30.2 |
| 5   | 40.8 | 25.4 | 59.1 | 58.5 | 58.2 | 59.1 | 31.6 | 3.2  | 3.1  | 2.5  | 2.5  | 2.8  | 5.6  | 3.5  | 4.3  | 3.8  | 4.7  | 4.6  | 4.3  | 4.5  | 4.1  | 4.0  | 3.5  | 2.6  |
| 6   | 2.7  | 3.1  | 11.0 | 14.0 | 14.7 | 27.0 | 8.0  | 15.5 | 20.7 | 26.4 | 16.1 | 26.4 | 12.3 | 10.4 | 11.6 | 13.0 | 12.2 | 11.3 | 10.6 | 11.0 | 10.3 | 11.8 | 11.4 | 11.9 |
| 7   | 11.3 | 11.2 | 10.8 | 11.2 | 10.6 | 9.7  | 4.6  | 4.9  | 7.3  | 6.9  | 6.5  | 6.4  | 7.2  | 7.5  | 7.5  | 8.1  | 8.0  | 7.7  | 7.5  | 7.2  | 7.1  | 6.8  | 6.7  | 6.5  |
| 8   | 6.6  | 6.8  | 6.2  | 7.5  | 7.0  | 8.2  | 7.1  | 6.2  | 16.1 | 26.8 | 60.2 | 7.4  | 6.3  | 5.0  | 5.0  | 5.4  | 5.7  | 5.1  | 4.6  | 4.8  | 4.7  | 4.4  | 5.0  | 5.4  |
| 9   | 4.8  | 4.8  | 4.6  | 4.6  | 5.1  | 5.1  | 5.3  | 5.9  | 10.9 | 5.5  | 6.2  | 6.1  | 4.9  | 3.6  | 3.5  | 3.3  | 3.4  | 3.1  | 2.8  | 4.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| 10  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 3.7  | 2.9  | 3.5  | 3.7  | 3.8  | 5.1  | 3.9  | 4.4  | 4.1  | 3.9  | 3.6  | 3.0  | 3.3  | 3.7  | 4.4  | 4.4  | 3.9  |
| 11  | 3.0  | 3.8  | 3.3  | 3.2  | 3.6  | 4.7  | 4.4  | 5.7  | 5.1  | 5.2  | 5.1  | 6.3  | 6.6  | 5.8  | 5.6  | 6.0  | 8.0  | 5.7  | 4.2  | 4.7  | 4.9  | 4.3  | 4.3  | 3.1  |
| 12  | 4.7  | 3.0  | 4.4  | 33.2 | 52.1 | 50.4 | 23.2 | 13.6 | 24.0 | 13.0 | 13.3 | 13.4 | 11.7 | 11.4 | 3.8  | 2.7  | 8.2  | 8.7  | 4.7  | 6.5  | 63.7 | 22.2 | 28.2 | 47.7 |
| 13  | 44.8 | 45.0 | 42.2 | 38.1 | 24.5 | 43.0 | 22.4 | 18.2 | 11.0 | 12.0 | 11.9 | 11.5 | 11.8 | 11.8 | 12.1 | 12.3 | 12.0 | 12.7 | 12.0 | 12.2 | 12.2 | 12.1 | 12.4 | 12.4 |
| 14  | 12.2 | 12.2 | 12.0 | 11.8 | 12.0 | 9.7  | 3.1  | 9.6  | 8.0  | 12.6 | 16.5 | 77.1 | 98.7 | 72.4 | 7.6  | 7.1  | 6.9  | 6.0  | 5.4  | 5.2  | 4.3  | 4.1  | 7.7  | 8.4  |
| 15  | 3.3  | 3.3  | 4.9  | 10.4 | 4.1  | 5.2  | 5.5  | 4.5  | 5.1  | 3.7  | 3.7  | 3.2  | 3.4  | 3.1  | 53.1 | 37.0 | 3.4  | 19.9 | 12.5 | 10.7 | 3.4  | 3.6  | 3.5  | 2.3  |
| 16  | 2.3  | 2.3  | 2.2  | 1.8  | 2.0  | 3.7  | 6.3  | 8.0  | 7.1  | 3.2  | 3.0  | 2.3  | 2.3  | 3.1  | 2.4  | 2.5  | 2.3  | 2.3  | 2.4  | 2.5  | 1.8  | 8.5  | 4.1  | 2.2  |
| 17  | 1.8  | 2.0  | 2.3  | 3.0  | 3.8  | 27.1 | 3.7  | 5.5  | 3.4  | 2.3  | 3.4  | 4.2  | 5.0  | 9.3  | 4.9  | 5.2  | 5.1  | 5.0  | 4.7  | 5.2  | 4.2  | 4.8  | 3.7  | 3.7  |
| 18  | 3.9  | 4.3  | 5.3  | 9.8  | 7.3  | 31.6 | 19.0 | 20.1 | 30.4 | 45.5 | 42.0 | 84.2 | 54.2 | 8.9  | 10.8 | 12.1 | 14.4 | 12.8 | 12.4 | 11.4 | 13.0 | 12.3 | 11.8 | 12.5 |
| 19  | 12.5 | 13.6 | 13.3 | 13.5 | 13.3 | 13.0 | 5.2  | 5.4  | 4.8  | 4.9  | 5.0  | 5.0  | 5.3  | 4.8  | 5.3  | 5.2  | 4.9  | 5.1  | 4.5  | 4.4  | 4.3  | 4.0  | 3.9  | 4.3  |
| 20  | 4.9  | 5.0  | 4.4  | 9.1  | 34.5 | 43.0 | 16.6 | 25.7 | 44.1 | 34.1 | 52.8 | 12.0 | 11.1 | 11.3 | 10.2 | 11.1 | 12.7 | 12.1 | 11.9 | 12.1 | 11.7 | 11.8 | 11.4 | 11.3 |
| 21  | 10.7 | 11.0 | 11.2 | 11.2 | 11.5 | 12.3 | 3.4  | 3.4  | 9.9  | 5.6  | 5.5  | 5.2  | 48.4 | 48.4 | 5.6  | 4.4  | 4.0  | 3.6  | 3.2  | 3.5  | 3.5  | 5.1  | 13.6 | 46.0 |
| 22  | 61.3 | 62.9 | 63.5 | 64.0 | 69.1 | 69.1 | 13.5 | 13.1 | 8.6  | 9.0  | 11.3 | 13.5 | 13.3 | 14.0 | 14.8 | 15.2 | 15.3 | 15.2 | 14.7 | 14.8 | 14.5 | 14.9 | 14.6 | 14.4 |
| 23  | 14.3 | 14.6 | 14.4 | 14.5 | 14.6 | 13.1 | 5.6  | 5.9  | 5.6  | 5.1  | 5.0  | 4.4  | 4.7  | 5.4  | 6.3  | 5.3  | 4.4  | 4.2  | 5.4  | 18.6 | 20.9 | 7.9  | 4.9  | 4.0  |
| 24  | 7.4  | 24.0 | 35.7 | 47.2 | 53.5 | 55.2 | 20.7 | 23.3 | 42.4 | 42.6 | 56.1 | 48.9 | 57.6 | 47.7 | 48.5 | 45.4 | 45.6 | 40.6 | 31.1 | 33.4 | 38.5 | 39.8 | 36.6 | 32.0 |
| 25  | 34.8 | 36.1 | 37.6 | 25.4 | 17.7 | 19.6 | 2.6  | 4.2  | 6.8  | 7.9  | 8.0  | 8.8  | 9.3  | 9.7  | 9.4  | 9.2  | 10.1 | 9.5  | 10.0 | 9.3  | 9.9  | 9.9  | 9.7  | 10.0 |
| 26  | 10.1 | 10.0 | 10.4 | 10.2 | 10.2 | 10.1 | 7.1  | 7.1  | 7.1  | 7.5  | 7.7  | 7.7  | 8.5  | 9.1  | 9.1  | 9.0  | 7.7  | 7.9  | 7.8  | 7.2  | 7.3  | 7.8  | 7.5  | 8.1  |
| 27  | 8.2  | 8.6  | 8.9  | 9.2  | 9.5  | 8.5  | 8.9  | 9.1  | 9.6  | 8.9  | 9.0  | 8.9  | 10.2 | 8.6  | 8.6  | 8.9  | 9.2  | 9.1  | 9.4  | 9.1  | 9.8  | 10.4 | 11.7 | 8.7  |
| 28  | 2.7  | 12.7 | 28.2 | 26.4 | 31.8 | 46.0 | 31.3 | 6.5  | 13.5 | 30.1 | 15.3 | 21.8 | 29.5 | 35.3 | 42.6 | 41.7 | 30.0 | 20.2 | 22.8 | 23.4 | 24.6 | 23.4 | 27.3 | 28.9 |
| 29  | 29.7 | 30.9 | 32.2 | 32.8 | 33.5 | 49.0 | 58.8 | 33.6 | 22.6 | 28.3 | 23.4 | 27.5 | 14.7 | 12.7 | 13.1 | 12.5 | 12.6 | 14.2 | 20.7 | 16.5 | 29.5 | 51.7 | 39.3 | 31.4 |
| 30  | 31.3 | 35.1 | 31.2 | 31.8 | 28.3 | 34.9 | 27.4 | 11.7 | 22.6 | 16.6 | 35.8 | 43.8 | 36.0 | 65.9 | 31.0 | 11.4 | 64.2 | 55.3 | 43.3 | 37.7 | 31.5 | 38.1 | 42.4 | 35.2 |
| 31  | 29.4 | 28.8 | 27.0 | 30.8 | 33.6 | 45.5 | 30.5 | 17.5 | 36.5 | 29.6 | 18.9 | 13.8 | 14.0 | 11.2 | 9.2  | 37.0 | 14.3 | 16.4 | 16.3 | 16.2 | 15.8 | 16.1 | 16.3 | 16.6 |



# Monthly Moisture CEM Report

New Orleans - East Bank WWTP  
Feb 01, 2014



## Hourly Moisture Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 4   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 5   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 6   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 7   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 8   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 9   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 10  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 11  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 12  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 13  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 14  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 15  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 16  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 17  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 18  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 19  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.4  | 10.6 | 10.6 | 10.8 | 10.9 | 11.0 | 11.3 | 11.6 | 11.4 | 11.4 | 11.5 | 11.7 | 11.7 | 11.8 | 11.9 | 12.1 |
| 20  | 12.1 | 12.1 | 12.1 | 12.2 | 12.1 | 11.9 | 11.4 | 13.4 | 7.9  | 1.0  | 37.0 | 1.0  | 8.5  | 20.2 | 7.2  | 7.9  | 7.8  | 7.6  | 7.4  | 7.4  | 7.5  | 7.6  | 7.7  | 7.8  |
| 21  | 7.7  | 8.0  | 8.2  | 8.1  | 8.0  | 10.2 | 11.9 | 10.3 | 34.7 | 14.0 | 9.7  | 9.4  | 9.2  | 9.2  | 8.9  | 8.9  | 8.9  | 9.0  | 9.1  | 9.1  | 9.1  | 9.2  | 9.2  | 9.2  |
| 22  | 9.2  | 9.1  | 9.1  | 9.1  | 9.1  | 9.1  | 9.0  | 9.1  | 9.2  | 8.5  | 8.0  | 7.9  | 8.0  | 8.0  | 8.2  | 8.3  | 8.3  | 8.3  | 8.3  | 8.3  | 8.3  | 8.4  | 8.4  | 8.4  |
| 23  | 8.4  | 8.4  | 8.4  | 8.4  | 8.4  | 8.8  | 8.6  | 8.6  | 8.5  | 8.6  | 8.7  | 8.9  | 8.7  | 8.2  | 8.0  | 7.9  | 9.6  | 9.4  | 9.0  | 8.6  | 9.3  | 9.2  | 9.1  | 9.0  |
| 24  | 8.9  | 8.9  | 9.2  | 9.1  | 8.8  | 9.1  | 8.9  | 8.7  | 8.3  | 9.7  | 4.9  | 6.5  | 6.8  | 7.0  | 6.4  | 4.3  | 5.1  | 5.4  | 4.7  | 5.7  | 5.3  | 5.2  | 6.1  | 4.9  |
| 25  | 5.0  | 4.9  | 4.8  | 4.8  | 4.8  | 6.3  | 4.9  | 5.3  | 7.1  | 6.8  | 5.0  | 5.0  | 4.6  | 5.9  | 7.7  | 3.7  | 3.6  | 3.7  | 3.8  | 5.5  | 6.4  | 6.1  | 6.5  | 6.6  |
| 26  | 6.9  | 7.3  | 7.8  | 7.8  | 9.4  | 10.8 | 7.9  | 8.4  | 9.2  | 8.9  | 8.7  | 9.3  | 8.9  | 11.0 | 10.5 | 10.0 | 10.3 | 9.8  | 11.0 | 10.5 | 10.4 | 10.8 | 11.0 | 11.0 |
| 27  | 10.6 | 10.6 | 9.3  | 7.1  | 5.0  | 25.8 | 29.3 | 14.0 | 27.8 | 23.3 | 24.8 | 29.5 | 28.9 | 31.0 | 31.5 | 33.5 | 33.5 | 33.0 | 32.4 | 32.0 | 32.0 | 31.5 | 31.1 | 30.9 |
| 28  | 30.2 | 30.2 | 30.0 | 30.0 | 29.7 | 27.9 | 23.0 | 24.2 | 20.6 | 4.4  | 5.1  | 7.6  | 9.4  | 10.9 | 13.2 | 16.7 | 18.0 | 20.4 | 22.7 | 23.6 | 23.5 | 23.9 | 24.7 | 25.2 |

# Monthly Moisture CEM Report

New Orleans - East Bank WWTP  
Mar 01, 2014



## Hourly Moisture Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 24.1 | 24.2 | 25.2 | 25.4 | 25.5 | 25.8 | 33.6 | 42.5 | 46.1 | 48.6 | 50.6 | 53.8 | 54.3 | 54.0 | 55.0 | 55.0 | 57.7 | 58.0 | 56.9 | 56.9 | 57.5 | 57.2 | 57.2 | 57.6 |
| 2   | 58.5 | 58.7 | 58.5 | 59.0 | 58.8 | 56.6 | 60.7 | 61.0 | 61.6 | 62.4 | 59.4 | 62.2 | 61.8 | 62.1 | 62.7 | 62.2 | 61.5 | 61.5 | 61.4 | 60.2 | 61.4 | 59.8 | 58.3 | 60.8 |
| 3   | 60.6 | 60.4 | 59.4 | 60.8 | 59.9 | 59.7 | 59.4 | 27.6 | 5.2  | 5.8  | 8.6  | 13.9 | 18.8 | 28.6 | 42.0 | 47.8 | 48.3 | 50.4 | 49.4 | 49.3 | 47.9 | 48.1 | 48.2 | 46.5 |
| 4   | 45.4 | 44.3 | 44.7 | 43.6 | 41.0 | 24.5 | 27.6 | 39.1 | 43.1 | 43.2 | 20.6 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.8 | 35.5 | 22.0 | 21.2 | 24.3 | 33.9 | 21.3 | 21.4 |
| 5   | 21.6 | 21.7 | 21.6 | 21.7 | 21.6 | 17.8 | 14.4 | 10.8 | 8.1  | 7.5  | 29.4 | 19.9 | 48.7 | 21.8 | 26.6 | 27.8 | 30.7 | 37.1 | 40.9 | 42.2 | 45.2 | 46.1 | 47.5 | 47.3 |
| 6   | 46.9 | 47.5 | 47.0 | 47.1 | 48.2 | 33.6 | 11.0 | 11.5 | 12.2 | 21.2 | 22.4 | 19.0 | 21.5 | 17.5 | 9.6  | 12.0 | 15.5 | 26.1 | 36.1 | 40.3 | 42.1 | 43.6 | 48.6 | 62.3 |
| 7   | 60.3 | 58.4 | 59.2 | 58.8 | 60.6 | 58.5 | 59.1 | 28.5 | 7.8  | 10.5 | 14.3 | 20.4 | 19.9 | 7.2  | 3.2  | 7.5  | 16.6 | 34.7 | 40.3 | 44.1 | 45.9 | 44.6 | 43.3 | 40.5 |
| 8   | 37.3 | 35.4 | 33.3 | 35.1 | 47.8 | 46.5 | 48.8 | 42.1 | 34.7 | 35.7 | 40.2 | 42.3 | 48.9 | 47.1 | 67.5 | 65.0 | 67.2 | 64.8 | 62.7 | 57.9 | 53.6 | 59.7 | 63.5 | 63.7 |
| 9   | 61.1 | 62.9 | 70.5 | 58.6 | 62.0 | 61.0 | 62.7 | 63.6 | 65.1 | 67.3 | 67.1 | 60.3 | 62.0 | 63.8 | 64.6 | 61.0 | 63.8 | 63.0 | 60.9 | 58.4 | 57.4 | 57.5 | 58.0 | 58.3 |
| 10  | 58.3 | 56.4 | 57.3 | 58.6 | 52.9 | 57.3 | 18.6 | 4.1  | 5.7  | 4.9  | 31.7 | 28.3 | 1.1  | 1.8  | 3.9  | 9.6  | 45.3 | 59.5 | 59.7 | 60.4 | 61.7 | 63.3 | 62.9 | 63.0 |
| 11  | 61.3 | 62.4 | 62.6 | 61.3 | 61.6 | 60.8 | 20.2 | 4.3  | 2.3  | 3.4  | 19.3 | 30.3 | 2.6  | 5.5  | 29.1 | 56.9 | 59.8 | 61.4 | 61.4 | 61.8 | 61.0 | 62.2 | 61.9 | 61.9 |
| 12  | 62.2 | 54.6 | 52.4 | 52.4 | 51.9 | 52.7 | 52.4 | 52.9 | 52.3 | 52.4 | 11.1 | 4.5  | 2.2  | 4.0  | 39.6 | 54.5 | 55.0 | 54.3 | 53.4 | 52.1 | 52.1 | 50.7 | 47.2 | 42.2 |
| 13  | 39.7 | 39.5 | 19.7 | 17.0 | 23.7 | 17.9 | 7.9  | 4.0  | 4.8  | 4.6  | 4.9  | 1.3  | 2.1  | 2.4  | 2.9  | 3.5  | 4.0  | 5.7  | 7.0  | 8.4  | 9.2  | 10.0 | 10.8 | 11.3 |
| 14  | 11.9 | 12.2 | 12.5 | 12.7 | 12.4 | 6.3  | 8.6  | 1.6  | 1.5  | 1.8  | 2.1  | 2.4  | 2.5  | 3.2  | 2.7  | 3.1  | 3.2  | 3.5  | 4.1  | 5.1  | 5.9  | 7.0  | 7.6  | 8.3  |
| 15  | 8.9  | 9.4  | 9.7  | 10.1 | 7.8  | 4.7  | 6.6  | 8.5  | 9.5  | 10.1 | 10.9 | 11.5 | 12.1 | 12.4 | 13.1 | 13.5 | 13.9 | 14.2 | 14.6 | 14.8 | 14.9 | 15.2 | 15.4 | 15.3 |
| 16  | 15.9 | 15.9 | 16.1 | 16.2 | 12.8 | 10.2 | 12.1 | 13.3 | 13.5 | 12.0 | 11.8 | 12.6 | 12.7 | 13.0 | 13.5 | 13.5 | 14.2 | 14.4 | 14.8 | 15.4 | 15.5 | 18.0 | 17.7 | 17.4 |
| 17  | 17.4 | 18.5 | 19.1 | 18.7 | 15.5 | 13.8 | 17.1 | 17.1 | 17.8 | 19.9 | 10.9 | 0.2  | 7.2  | 2.8  | 2.7  | 1.7  | 1.9  | 2.1  | 2.3  | 2.9  | 3.5  | 4.6  | 6.4  | 8.6  |
| 18  | 9.5  | 9.3  | 9.3  | 9.3  | 7.7  | 6.0  | 7.1  | 21.0 | 37.9 | 57.4 | 61.9 | 63.7 | 60.2 | 45.8 | 15.9 | 17.6 | 18.3 | 18.1 | 18.5 | 18.2 | 18.6 | 18.5 | 18.3 | 18.7 |
| 19  | 18.5 | 18.8 | 18.7 | 18.6 | 17.2 | 17.0 | 18.1 | 19.2 | 19.9 | 19.3 | 17.1 | 16.6 | 16.5 | 16.0 | 15.8 | 16.2 | 15.9 | 16.1 | 16.9 | 16.7 | 17.7 | 18.0 | 18.5 | 18.9 |
| 20  | 18.9 | 18.5 | 18.9 | 18.4 | 16.7 | 16.0 | 15.1 | 5.7  | 38.7 | 51.2 | 4.5  | 4.6  | 41.3 | 59.4 | 64.0 | 60.4 | 62.7 | 64.6 | 61.5 | 61.1 | 58.7 | 59.5 | 59.5 | 58.2 |
| 21  | 59.0 | 58.7 | 59.3 | 58.8 | 60.0 | 58.3 | 33.0 | 5.0  | 51.4 | 6.5  | 51.7 | 52.2 | 14.9 | 60.4 | 59.4 | 57.1 | 56.6 | 57.2 | 55.1 | 55.1 | 54.0 | 55.5 | 55.2 | 55.8 |
| 22  | 43.9 | 58.4 | 27.7 | 65.1 | 72.1 | 62.1 | 58.0 | 68.0 | 62.8 | 53.9 | 53.3 | 52.3 | 54.9 | 51.3 | 51.9 | 50.2 | 43.1 | 49.6 | 48.2 | 59.7 | 63.9 | 51.5 | 65.3 | 56.5 |
| 23  | 55.7 | 61.8 | 57.6 | 62.7 | 64.8 | 58.0 | 60.8 | 60.3 | 70.4 | 55.3 | 55.4 | 59.3 | 61.4 | 59.2 | 53.2 | 56.7 | 51.4 | 42.6 | 39.8 | 37.2 | 40.1 | 38.5 | 38.1 | 39.6 |
| 24  | 39.6 | 38.1 | 37.6 | 39.1 | 39.7 | 38.8 | 29.7 | 5.9  | 4.0  | 11.9 | 16.5 | 55.7 | 43.0 | 4.2  | 6.2  | 6.4  | 6.8  | 6.8  | 6.8  | 7.1  | 7.0  | 6.2  | 5.9  | 5.6  |
| 25  | 7.5  | 6.3  | 6.6  | 6.9  | 5.8  | 6.6  | 4.8  | 5.1  | 5.0  | 4.5  | 5.4  | 5.1  | 6.4  | 6.4  | 6.6  | 6.8  | 6.9  | 7.3  | 5.9  | 6.3  | 5.9  | 6.5  | 5.6  | 4.5  |
| 26  | 4.6  | 4.4  | 4.1  | 4.6  | 10.3 | 2.8  | 2.1  | 3.7  | 3.7  | 4.3  | 7.0  | 7.5  | 3.1  | 4.8  | 5.7  | 6.0  | 4.8  | 5.9  | 4.8  | 4.9  | 6.7  | 6.7  | 10.1 | 9.7  |
| 27  | 16.5 | 28.1 | 33.1 | 48.2 | 43.9 | 52.0 | 49.1 | 58.2 | 61.6 | 71.1 | 61.2 | 32.6 | 4.0  | 2.8  | 5.0  | 6.0  | 7.4  | 9.6  | 13.6 | 42.5 | 71.7 | 66.5 | 70.6 | 68.1 |
| 28  | 72.4 | 68.9 | 68.9 | 69.2 | 37.7 | 6.1  | 5.5  | 5.4  | 7.8  | 26.7 | 21.8 | 9.3  | 7.6  | 9.5  | 9.7  | 9.8  | 9.8  | 9.9  | 10.0 | 10.1 | 10.1 | 10.0 | 10.0 | 10.0 |
| 29  | 10.1 | 10.1 | 10.1 | 10.3 | 10.2 | 10.0 | 10.4 | 12.7 | 8.7  | 8.5  | 7.8  | 6.6  | 6.5  | 6.4  | 6.3  | 6.5  | 6.4  | 6.3  | 6.1  | 6.0  | 6.0  | 6.0  | 6.1  | 6.0  |
| 30  | 5.9  | 5.9  | 5.8  | 5.8  | 7.2  | 6.3  | 6.1  | 11.6 | 11.8 | 8.5  | 7.9  | 7.3  | 7.0  | 6.7  | 6.5  | 6.3  | 6.3  | 6.4  | 6.2  | 6.0  | 6.0  | 5.8  | 5.8  | 5.8  |
| 31  | 5.8  | 5.9  | 5.8  | 5.7  | 5.7  | 5.6  | 5.7  | 5.4  | 4.9  | 4.8  | 4.7  | 4.7  | 4.7  | 4.6  | 4.6  | 4.5  | 4.5  | 4.5  | 4.6  | 4.5  | 4.5  | 4.6  | 4.6  | 4.5  |

# Monthly CO CEM Report

New Orleans - East Bank WWTP  
Jan 01, 2014



## Hourly CO Averages

| Day | 0    | 1     | 2     | 3     | 4     | 5     | 6    | 7   | 8    | 9   | 10  | 11   | 12   | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20   | 21  | 22  | 23  |
|-----|------|-------|-------|-------|-------|-------|------|-----|------|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|
| 1   | 1.7  | 1.7   | 1.7   | 1.6   | 1.7   | 8.4   | 1.9  | 1.7 | 1.7  | 1.7 | 1.6 | 1.6  | 1.6  | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6  | 1.6 | 1.6 | 1.6 |
| 2   | 1.6  | 1.6   | 1.6   | 1.6   | 1.6   | 9.3   | 1.6  | 1.6 | 1.6  | 1.6 | 1.6 | 1.8  | 28.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| 3   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 33.8  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| 4   | 0.0  | 16.2  | 1.7   | 0.1   | 0.1   | 34.3  | 0.4  | 0.9 | 3.0  | 2.9 | 0.4 | 1.0  | 0.1  | 0.3 | 0.3 | 0.4 | 0.4 | 0.2 | 0.1 | 0.3 | 0.2  | 0.1 | 0.2 | 0.0 |
| 5   | 0.3  | 0.1   | 0.0   | 0.0   | 0.0   | 34.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.2  | 0.4  | 0.2 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1  | 0.0 | 0.1 | 0.0 |
| 6   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 34.1  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.3  | 0.1 | 0.2 | 0.8 | 0.4 | 0.1 | 0.0 | 0.0 | 0.2  | 0.5 | 0.3 | 0.1 |
| 7   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 34.2  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.2  | 0.1  | 0.0 | 0.1 | 0.2 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0  | 0.0 | 0.0 | 0.0 |
| 8   | 0.1  | 0.0   | 0.0   | 0.0   | 0.0   | 34.3  | 0.0  | 0.0 | 0.0  | 0.0 | 0.2 | 0.3  | 0.2  | 0.2 | 0.2 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1  | 0.1 | 0.1 | 0.0 |
| 9   | 0.1  | 0.1   | 0.1   | 0.1   | 0.0   | 22.9  | 0.1  | 0.1 | 0.0  | 0.2 | 0.1 | 0.1  | 0.2  | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.1 | 0.0  | 0.0 | 0.0 | 0.0 |
| 10  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.2 | 0.3  | 0.3 | 0.2 | 0.2  | 0.2  | 0.5 | 0.3 | 0.3 | 0.3 | 0.4 | 0.6 | 0.5 | 0.2  | 0.2 | 0.2 | 0.2 |
| 11  | 0.2  | 0.2   | 0.2   | 0.3   | 0.2   | 34.4  | 0.3  | 0.3 | 0.3  | 0.3 | 0.4 | 0.4  | 0.2  | 0.2 | 0.2 | 0.2 | 0.0 | 0.1 | 0.2 | 0.2 | 0.2  | 0.2 | 0.2 | 0.1 |
| 12  | 0.1  | 0.1   | 0.1   | 0.3   | 0.5   | 34.5  | 0.1  | 0.2 | 0.2  | 0.1 | 0.1 | 0.1  | 0.1  | 0.4 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 14.2 | 0.2 | 0.1 | 0.2 |
| 13  | 0.2  | 0.2   | 0.2   | 0.2   | 0.2   | 34.7  | 10.0 | 1.2 | 0.8  | 1.2 | 1.1 | 0.7  | 0.8  | 0.8 | 0.7 | 0.6 | 0.5 | 0.4 | 0.4 | 0.5 | 0.3  | 0.3 | 0.4 | 0.3 |
| 14  | 0.3  | 0.3   | 0.3   | 0.3   | 0.3   | 34.2  | 0.0  | 0.2 | 0.2  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 8.1 | 1.1 | 0.7 | 0.7 | 0.4 | 0.4 | 0.4  | 0.4 | 0.1 | 0.1 |
| 15  | 0.3  | 0.4   | 0.3   | 0.3   | 0.4   | 34.7  | 0.4  | 0.4 | 0.4  | 0.4 | 0.4 | 0.4  | 0.4  | 0.4 | 0.3 | 0.3 | 0.3 | 0.1 | 0.2 | 0.7 | 0.4  | 0.4 | 0.4 | 0.4 |
| 16  | 0.5  | 0.4   | 0.4   | 0.4   | 0.4   | 35.0  | 0.2  | 0.4 | 0.7  | 0.3 | 0.4 | 0.4  | 0.3  | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4  | 0.2 | 0.4 | 0.4 |
| 17  | 0.4  | 0.4   | 0.4   | 0.4   | 0.4   | 34.7  | 0.4  | 0.3 | 0.6  | 0.5 | 0.6 | 0.4  | 1.2  | 1.8 | 0.9 | 0.8 | 0.7 | 0.6 | 0.5 | 0.4 | 0.4  | 0.5 | 0.6 | 0.6 |
| 18  | 0.6  | 0.6   | 0.5   | 0.4   | 0.5   | 30.4  | 0.4  | 0.5 | 0.5  | 0.5 | 0.9 | 1.8  | 1.3  | 0.8 | 0.8 | 0.8 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5  | 0.4 | 0.5 | 0.5 |
| 19  | 0.5  | 0.5   | 0.5   | 0.5   | 0.5   | 34.7  | 0.5  | 0.5 | 0.5  | 0.5 | 0.5 | 0.5  | 0.5  | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6  | 0.7 | 0.8 | 0.9 |
| 20  | 0.5  | 0.5   | 0.5   | 0.4   | 0.4   | 34.8  | 0.6  | 0.6 | 0.6  | 0.3 | 0.7 | 1.0  | 0.7  | 0.6 | 0.7 | 0.9 | 0.7 | 0.6 | 0.6 | 0.7 | 0.7  | 0.6 | 0.6 | 0.5 |
| 21  | 0.6  | 0.6   | 0.5   | 0.5   | 0.5   | 34.8  | 0.7  | 0.8 | 0.5  | 1.1 | 0.7 | 0.8  | 0.5  | 0.6 | 0.8 | 0.6 | 0.6 | 0.7 | 0.7 | 0.7 | 0.7  | 0.6 | 0.6 | 0.6 |
| 22  | 0.6  | 0.6   | 0.6   | 0.6   | 0.6   | 35.2  | 0.6  | 0.7 | 0.6  | 0.6 | 0.5 | 0.5  | 0.5  | 0.5 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.7 | 0.5  | 0.6 | 0.5 | 0.6 |
| 23  | 0.6  | 0.6   | 0.6   | 0.5   | 0.5   | 34.9  | 0.6  | 0.6 | 0.5  | 0.6 | 0.6 | 0.5  | 0.5  | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5  | 0.5 | 0.5 | 0.5 |
| 24  | 0.5  | 0.5   | 0.5   | 0.5   | 0.5   | 35.1  | 0.5  | 0.5 | 0.5  | 0.5 | 0.5 | 0.5  | 0.5  | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5  | 0.5 | 0.5 | 0.5 |
| 25  | 0.5  | 0.5   | 0.6   | 0.5   | 0.5   | 34.8  | 0.5  | 0.5 | 0.5  | 0.5 | 0.5 | 0.5  | 0.5  | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6  | 0.4 | 0.5 | 0.6 |
| 26  | 0.6  | 0.6   | 0.5   | 0.5   | 0.4   | 34.5  | 0.4  | 0.5 | 0.5  | 0.5 | 0.4 | 0.5  | 0.5  | 0.4 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5  | 0.5 | 0.5 | 0.4 |
| 27  | 0.6  | 0.5   | 0.4   | 0.4   | 0.4   | 33.6  | 0.4  | 0.5 | 0.6  | 0.4 | 0.4 | 0.5  | 0.5  | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5  | 0.6 | 0.5 | 0.5 |
| 28  | 0.5  | 0.5   | 0.5   | 0.6   | 0.6   | 33.7  | 0.5  | 0.5 | 0.6  | 0.2 | 0.0 | 0.0  | 0.5  | 0.6 | 0.9 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 0.7  | 0.7 | 0.6 | 7.9 |
| 29  | 70.8 | 179.2 | 149.8 | 131.2 | 250.2 | 102.0 | 8.8  | 0.0 | 58.3 | 0.0 | 9.6 | 20.1 | 84.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| 30  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| 31  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |

# Monthly CO CEM Report

New Orleans - East Bank WWTP  
Feb 01, 2014



## Hourly CO Averages

| Day | 0   | 1    | 2    | 3    | 4    | 5    | 6   | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15  | 16   | 17   | 18   | 19  | 20  | 21   | 22   | 23  |
|-----|-----|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|-----|-----|------|------|-----|
| 1   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 2   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 3   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 4   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 5   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 6   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 7   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 8   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 9   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 10  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 11  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 12  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 13  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 14  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 15  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 16  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 17  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 18  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 19  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 20  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 21  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 22  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 23  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| 24  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 4.7  | 12.7 | 8.7  | 3.4  | 70.3 | 3.9  | 3.4 | 3.8  | 2.6  | 14.8 | 1.4 | 2.0 | 1.0  | 2.0  | 2.5 |
| 25  | 8.4 | 5.1  | 4.4  | 4.9  | 3.5  | 34.5 | 2.1 | 18.3 | 47.4 | 36.6 | 40.9 | 35.4 | 37.7 | 69.0 | 12.7 | 6.7 | 15.2 | 14.5 | 10.9 | 6.6 | 7.9 | 10.3 | 10.2 | 9.8 |
| 26  | 8.6 | 16.7 | 18.0 | 20.3 | 17.8 | 34.6 | 5.0 | 3.4  | 2.9  | 4.0  | 3.5  | 1.8  | 0.8  | 1.4  | 1.1  | 0.8 | 0.8  | 0.8  | 1.0  | 0.9 | 0.9 | 0.9  | 1.0  | 0.8 |
| 27  | 0.7 | 0.7  | 0.8  | 0.8  | 1.0  | 21.1 | 0.8 | 1.3  | 1.7  | 4.0  | 1.4  | 0.9  | 0.7  | 1.0  | 1.3  | 1.3 | 1.0  | 0.8  | 0.7  | 0.8 | 0.8 | 0.8  | 0.9  | 0.8 |
| 28  | 0.8 | 0.7  | 0.7  | 0.7  | 0.7  | 29.1 | 0.7 | 0.7  | 0.7  | 0.7  | 0.9  | 2.2  | 2.3  | 1.1  | 1.2  | 1.1 | 0.9  | 1.1  | 1.1  | 0.9 | 0.7 | 0.9  | 0.8  | 0.7 |

# Monthly CO CEM Report



**Total CO 1186.1 ppm**  
**Average CO 1.6 ppm**

**New Orleans - East Bank WWTP**  
**Mar 01, 2014**

## Hourly CO Averages

| Day | 0   | 1   | 2   | 3    | 4    | 5    | 6    | 7   | 8   | 9    | 10   | 11  | 12   | 13  | 14   | 15  | 16  | 17   | 18   | 19  | 20  | 21  | 22   | 23   |
|-----|-----|-----|-----|------|------|------|------|-----|-----|------|------|-----|------|-----|------|-----|-----|------|------|-----|-----|-----|------|------|
| 1   | 0.6 | 0.7 | 0.7 | 0.7  | 0.7  | 30.4 | 0.7  | 0.7 | 0.7 | 0.7  | 0.7  | 0.6 | 0.7  | 0.6 | 0.6  | 0.6 | 0.6 | 0.6  | 0.6  | 0.6 | 0.6 | 0.6 | 0.6  | 0.6  |
| 2   | 0.6 | 0.7 | 0.7 | 0.6  | 0.7  | 26.3 | 0.6  | 0.6 | 0.5 | 0.5  | 0.6  | 0.6 | 0.5  | 0.5 | 0.5  | 0.5 | 0.5 | 0.5  | 0.5  | 0.5 | 0.5 | 0.5 | 0.5  | 0.5  |
| 3   | 0.5 | 0.6 | 0.5 | 0.5  | 0.5  | 24.7 | 0.6  | 0.7 | 0.6 | 0.5  | 0.6  | 0.5 | 0.5  | 0.6 | 0.5  | 0.6 | 0.5 | 0.5  | 0.5  | 0.5 | 0.6 | 0.7 | 10.7 | 0.6  |
| 4   | 0.6 | 0.6 | 0.6 | 1.1  | 0.4  | 28.7 | 12.6 | 0.6 | 1.1 | 9.6  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.4  | 0.0  | 0.0 | 0.1 | 0.5 | 0.0  | 0.0  |
| 5   | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.3 | 0.4 | 0.3  | 57.1 | 3.4 | 10.9 | 3.0 | 27.7 | 1.4 | 0.4 | 1.6  | 0.5  | 0.5 | 0.3 | 0.3 | 0.3  | 0.0  |
| 6   | 0.6 | 0.6 | 0.6 | 0.7  | 0.6  | 29.5 | 0.0  | 0.0 | 0.0 | 3.2  | 0.8  | 0.4 | 0.5  | 0.5 | 0.5  | 0.5 | 0.5 | 0.5  | 0.6  | 0.5 | 0.5 | 0.5 | 1.8  | 21.0 |
| 7   | 5.0 | 4.3 | 0.8 | 0.7  | 1.0  | 29.3 | 0.8  | 5.5 | 0.8 | 0.7  | 0.7  | 0.6 | 0.8  | 5.2 | 1.1  | 0.7 | 0.6 | 0.6  | 0.6  | 0.6 | 0.7 | 0.7 | 0.6  | 0.0  |
| 8   | 0.5 | 0.6 | 0.6 | 0.6  | 0.6  | 30.7 | 0.7  | 0.6 | 0.8 | 0.8  | 0.7  | 0.6 | 0.6  | 0.6 | 4.1  | 1.0 | 1.3 | 1.1  | 0.9  | 0.7 | 0.7 | 1.2 | 1.0  | 0.0  |
| 9   | 0.7 | 3.4 | 7.5 | 0.8  | 28.9 | 1.0  | 1.8  | 3.0 | 1.6 | 1.6  | 2.1  | 0.8 | 0.6  | 0.9 | 1.5  | 0.6 | 0.8 | 0.6  | 0.7  | 0.6 | 0.6 | 0.6 | 0.6  | 0.0  |
| 10  | 0.7 | 0.6 | 0.6 | 0.6  | 27.0 | 0.7  | 0.4  | 0.5 | 0.6 | 0.6  | 0.4  | 0.4 | 0.4  | 0.4 | 0.4  | 0.4 | 0.5 | 0.7  | 0.5  | 0.6 | 0.6 | 0.8 | 0.7  | 0.0  |
| 11  | 0.6 | 0.6 | 0.6 | 0.5  | 30.0 | 0.5  | 0.5  | 0.5 | 0.5 | 0.5  | 1.4  | 0.7 | 0.8  | 0.8 | 1.0  | 1.1 | 1.0 | 1.0  | 1.0  | 1.0 | 0.9 | 1.0 | 0.9  | 0.0  |
| 12  | 0.9 | 0.8 | 0.7 | 0.8  | 29.3 | 0.8  | 0.8  | 0.8 | 0.7 | 0.7  | 0.7  | 0.7 | 0.7  | 0.7 | 0.8  | 0.8 | 0.8 | 0.8  | 0.8  | 0.8 | 0.8 | 0.8 | 0.7  | 0.0  |
| 13  | 0.7 | 0.7 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 14  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 15  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 16  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 17  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.1 | 13.7 | 0.0  | 0.1 | 2.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 18  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.3  | 2.1 | 1.1 | 1.1  | 1.0  | 0.9 | 0.8  | 0.6 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 19  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 20  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.9  | 3.0 | 1.3 | 1.0  | 1.0  | 0.9 | 0.9  | 0.9 | 1.1  | 1.0 | 1.0 | 1.1  | 1.0  | 1.0 | 1.0 | 1.0 | 1.0  | 1.0  |
| 21  | 1.0 | 1.0 | 1.0 | 1.0  | 31.6 | 1.1  | 1.1  | 1.0 | 1.0 | 1.0  | 1.2  | 1.2 | 0.9  | 1.1 | 1.0  | 0.9 | 1.0 | 0.9  | 0.9  | 0.9 | 0.8 | 1.0 | 0.9  | 0.0  |
| 22  | 0.9 | 1.0 | 0.1 | 14.2 | 38.1 | 0.9  | 0.9  | 1.5 | 3.2 | 0.8  | 0.7  | 0.7 | 0.7  | 0.7 | 0.7  | 0.7 | 0.7 | 0.7  | 0.7  | 0.7 | 0.9 | 0.7 | 2.3  | 0.0  |
| 23  | 0.7 | 0.7 | 0.7 | 0.7  | 28.2 | 0.7  | 0.7  | 0.9 | 5.8 | 0.7  | 0.7  | 0.7 | 0.7  | 0.8 | 0.7  | 0.7 | 0.6 | 0.7  | 0.7  | 0.7 | 0.6 | 0.6 | 0.6  | 0.0  |
| 24  | 0.6 | 0.6 | 0.7 | 0.6  | 27.9 | 0.7  | 34.4 | 1.2 | 0.9 | 0.8  | 0.7  | 0.9 | 0.8  | 0.2 | 0.4  | 0.4 | 0.3 | 0.4  | 0.4  | 0.3 | 0.3 | 0.4 | 0.4  | 0.0  |
| 25  | 0.4 | 0.4 | 0.3 | 0.4  | 34.4 | 0.4  | 0.5  | 0.7 | 0.9 | 0.9  | 0.4  | 0.3 | 0.4  | 0.4 | 0.4  | 0.4 | 0.3 | 0.3  | 0.4  | 0.4 | 0.4 | 0.4 | 0.4  | 0.0  |
| 26  | 0.5 | 0.5 | 0.4 | 0.5  | 34.4 | 0.6  | 0.6  | 0.6 | 0.7 | 0.8  | 0.6  | 0.2 | 0.4  | 0.4 | 0.4  | 0.3 | 0.4 | 0.4  | 0.4  | 0.4 | 0.4 | 0.5 | 0.5  | 0.0  |
| 27  | 0.5 | 0.5 | 0.5 | 0.7  | 32.5 | 0.6  | 0.5  | 0.7 | 1.1 | 1.5  | 1.1  | 2.0 | 0.8  | 0.7 | 0.9  | 7.0 | 1.5 | 11.3 | 11.1 | 1.6 | 3.8 | 4.0 | 2.4  | 1.0  |
| 28  | 1.5 | 0.8 | 0.8 | 0.9  | 21.9 | 1.8  | 4.2  | 0.7 | 0.9 | 1.1  | 0.1  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 29  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 30  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 31  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |

# Monthly NOX CEM Report

New Orleans - East Bank WWTP  
Jan 01, 2014



## Hourly NOX Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 36.1 | 32.3 | 37.9 | 37.2 | 38.7 | 40.6 | 35.8 | 55.1 | 49.7 | 49.7 | 53.5 | 49.2 | 46.7 | 53.7 | 55.3 | 48.8 | 47.1 | 52.5 | 54.8 | 44.4 | 54.8 | 36.4 | 47.3 | 53.3 |
| 2   | 44.7 | 45.2 | 48.7 | 49.8 | 44.4 | 53.2 | 46.2 | 50.0 | 47.1 | 48.9 | 53.0 | 41.9 | 38.3 | 65.4 | 53.3 | 53.6 | 55.4 | 55.4 | 54.4 | 52.8 | 54.4 | 52.2 | 49.3 | 52.2 |
| 3   | 52.4 | 51.5 | 52.5 | 52.5 | 52.3 | 37.5 | 43.0 | 54.8 | 50.4 | 51.5 | 60.3 | 57.5 | 56.0 | 60.0 | 66.1 | 62.0 | 56.2 | 58.2 | 56.3 | 53.0 | 53.6 | 49.0 | 50.0 | 53.3 |
| 4   | 30.9 | 33.6 | 42.8 | 46.9 | 40.4 | 47.0 | 47.8 | 46.3 | 42.8 | 32.6 | 34.4 | 24.8 | 28.3 | 47.3 | 47.4 | 42.8 | 43.4 | 48.9 | 56.7 | 42.5 | 46.4 | 47.5 | 42.6 | 16.4 |
| 5   | 21.5 | 47.9 | 52.9 | 54.7 | 47.6 | 48.3 | 53.1 | 51.9 | 51.5 | 53.2 | 54.3 | 46.4 | 39.9 | 64.7 | 45.5 | 71.6 | 79.7 | 67.4 | 60.5 | 46.7 | 45.2 | 44.0 | 47.5 | 60.2 |
| 6   | 56.8 | 56.3 | 59.4 | 43.5 | 30.6 | 48.4 | 67.7 | 52.1 | 66.9 | 73.4 | 54.8 | 9.0  | 38.4 | 20.6 | 20.9 | 20.8 | 32.8 | 22.5 | 29.5 | 29.4 | 31.6 | 33.8 | 28.4 | 27.6 |
| 7   | 23.7 | 25.8 | 25.7 | 25.5 | 26.5 | 26.8 | 29.7 | 25.8 | 27.3 | 29.1 | 29.7 | 28.9 | 25.1 | 14.5 | 24.5 | 29.0 | 29.0 | 35.7 | 34.2 | 36.9 | 29.2 | 34.9 | 37.1 | 36.4 |
| 8   | 35.1 | 29.2 | 36.1 | 27.5 | 34.0 | 28.8 | 19.0 | 34.4 | 0.0  | 0.0  | 2.8  | 39.4 | 32.0 | 36.6 | 32.0 | 22.1 | 33.8 | 42.2 | 42.5 | 27.2 | 43.4 | 29.8 | 38.1 | 31.1 |
| 9   | 43.9 | 41.9 | 43.8 | 44.1 | 44.6 | 40.5 | 46.8 | 36.7 | 24.6 | 45.2 | 45.3 | 46.2 | 43.4 | 46.5 | 36.8 | 52.9 | 56.3 | 53.5 | 55.5 | 53.9 | 0.0  | 0.0  | 0.0  | 0.0  |
| 10  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 52.6 | 42.4 | 48.1 | 53.9 | 45.0 | 34.1 | 47.8 | 56.4 | 56.0 | 59.2 | 45.0 | 40.5 | 46.2 | 64.2 | 65.6 | 61.0 | 57.1 |
| 11  | 62.0 | 66.2 | 50.2 | 63.5 | 66.9 | 64.9 | 61.5 | 67.7 | 63.4 | 66.1 | 62.8 | 72.4 | 62.9 | 58.6 | 66.8 | 65.0 | 13.9 | 43.3 | 71.9 | 73.2 | 71.6 | 69.3 | 70.3 | 73.7 |
| 12  | 65.4 | 66.7 | 63.3 | 60.3 | 58.2 | 70.8 | 69.1 | 65.7 | 84.9 | 80.6 | 87.1 | 79.0 | 59.9 | 60.0 | 76.1 | 73.5 | 76.5 | 76.4 | 59.1 | 63.4 | 57.2 | 58.4 | 52.3 | 59.1 |
| 13  | 59.8 | 59.5 | 62.5 | 62.4 | 48.3 | 38.0 | 48.8 | 58.1 | 66.3 | 65.8 | 77.0 | 86.5 | 26.6 | 6.2  | 5.3  | 6.6  | 5.3  | 6.7  | 5.7  | 7.4  | 6.3  | 6.7  | 7.9  | 8.0  |
| 14  | 7.5  | 5.9  | 5.2  | 4.9  | 6.5  | 1.9  | 0.0  | 0.5  | 2.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.8  | 1.8  | 5.4  | 3.1  | 4.7  | 3.0  | 3.3  | 3.0  | 0.8  | 0.1  |
| 15  | 3.4  | 3.5  | 3.2  | 5.3  | 4.8  | 5.4  | 3.2  | 5.1  | 4.0  | 4.0  | 4.7  | 4.7  | 4.0  | 5.1  | 6.0  | 4.3  | 3.6  | 1.1  | 1.1  | 2.4  | 2.6  | 2.3  | 3.4  | 3.2  |
| 16  | 2.9  | 3.4  | 3.4  | 3.2  | 3.2  | 3.5  | 1.5  | 1.9  | 67.4 | 88.9 | 69.9 | 92.6 | 74.6 | 92.2 | 83.3 | 93.5 | 91.0 | 84.5 | 81.0 | 93.5 | 86.5 | 37.2 | 76.7 | 91.0 |
| 17  | 89.1 | 85.1 | 73.9 | 89.2 | 87.6 | 8.9  | 76.6 | 50.3 | 34.2 | 37.0 | 57.8 | 56.7 | 52.6 | 64.4 | 71.0 | 49.7 | 49.1 | 48.7 | 49.1 | 46.6 | 42.2 | 38.0 | 43.1 | 47.5 |
| 18  | 49.2 | 39.7 | 38.6 | 22.0 | 42.2 | 35.5 | 36.9 | 37.0 | 37.0 | 40.1 | 29.7 | 36.5 | 43.2 | 46.0 | 44.7 | 47.7 | 41.3 | 53.8 | 52.6 | 47.7 | 58.2 | 54.3 | 48.8 | 56.5 |
| 19  | 51.9 | 52.9 | 53.3 | 53.1 | 55.7 | 59.2 | 55.6 | 48.8 | 42.4 | 47.2 | 48.7 | 48.8 | 49.3 | 52.3 | 51.5 | 49.8 | 52.5 | 56.5 | 50.4 | 48.0 | 49.8 | 51.8 | 49.4 | 49.7 |
| 20  | 46.3 | 39.3 | 42.2 | 32.0 | 38.8 | 40.9 | 47.3 | 48.4 | 49.5 | 23.4 | 31.6 | 50.8 | 54.1 | 45.2 | 43.8 | 53.2 | 53.2 | 42.7 | 45.3 | 53.6 | 51.0 | 50.9 | 51.8 | 53.1 |
| 21  | 53.8 | 53.2 | 54.1 | 52.2 | 53.6 | 53.1 | 57.6 | 50.5 | 25.2 | 52.1 | 54.8 | 53.1 | 35.9 | 22.0 | 49.0 | 53.1 | 45.7 | 50.3 | 49.6 | 52.1 | 55.9 | 53.6 | 53.5 | 54.9 |
| 22  | 57.0 | 51.1 | 57.6 | 57.8 | 53.2 | 56.5 | 63.7 | 50.8 | 58.1 | 60.4 | 53.2 | 68.6 | 62.7 | 67.0 | 79.2 | 72.5 | 79.1 | 78.9 | 73.8 | 77.1 | 69.8 | 79.3 | 69.8 | 80.6 |
| 23  | 84.5 | 73.0 | 84.9 | 85.4 | 85.8 | 89.5 | 76.8 | 80.3 | 88.7 | 84.1 | 77.8 | 83.8 | 80.2 | 83.8 | 72.6 | 80.9 | 85.5 | 84.3 | 83.6 | 87.0 | 92.6 | 82.1 | 89.6 | 89.1 |
| 24  | 89.3 | 90.8 | 91.1 | 90.9 | 88.4 | 88.8 | 84.7 | 91.6 | 60.7 | 51.4 | 53.3 | 49.1 | 56.7 | 55.5 | 58.9 | 55.3 | 57.2 | 56.2 | 50.5 | 60.1 | 55.1 | 56.3 | 58.5 | 55.7 |
| 25  | 55.1 | 56.9 | 55.1 | 58.9 | 56.3 | 57.6 | 59.6 | 57.3 | 57.0 | 53.6 | 57.7 | 58.9 | 59.2 | 59.1 | 56.4 | 63.7 | 60.7 | 53.4 | 58.2 | 50.0 | 45.8 | 42.5 | 50.7 | 53.0 |
| 26  | 58.8 | 55.3 | 55.0 | 59.7 | 53.3 | 52.8 | 51.9 | 59.7 | 55.3 | 54.4 | 54.6 | 56.0 | 61.4 | 62.8 | 48.6 | 53.2 | 57.8 | 58.8 | 51.2 | 44.3 | 49.0 | 45.7 | 48.4 | 47.6 |
| 27  | 42.0 | 50.1 | 50.8 | 52.1 | 51.8 | 50.7 | 50.7 | 45.7 | 49.6 | 55.7 | 50.8 | 44.8 | 54.0 | 60.7 | 59.8 | 68.2 | 64.3 | 61.9 | 63.4 | 57.0 | 63.0 | 56.9 | 59.2 | 57.0 |
| 28  | 54.3 | 52.2 | 55.7 | 50.9 | 56.6 | 56.5 | 53.3 | 60.0 | 54.8 | 14.2 | 0.0  | 0.0  | 24.8 | 30.7 | 38.2 | 45.0 | 46.2 | 39.7 | 37.1 | 35.3 | 33.6 | 36.2 | 32.9 | 32.0 |
| 29  | 30.5 | 30.7 | 27.1 | 27.7 | 26.9 | 13.5 | 9.4  | 4.4  | 6.3  | 0.0  | 25.7 | 59.7 | 60.1 | 58.9 | 64.7 | 64.1 | 63.8 | 59.8 | 45.7 | 0.8  | 38.8 | 63.0 | 61.5 | 65.0 |
| 30  | 65.3 | 64.8 | 66.4 | 65.5 | 59.9 | 60.0 | 62.3 | 67.3 | 67.3 | 65.0 | 57.9 | 65.1 | 55.7 | 48.4 | 33.6 | 45.4 | 55.0 | 48.7 | 45.8 | 50.2 | 50.8 | 46.9 | 43.1 | 47.7 |
| 31  | 49.8 | 45.5 | 41.1 | 40.0 | 41.0 | 41.2 | 39.2 | 35.9 | 51.8 | 5.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 31.1 | 54.0 | 49.7 | 48.7 | 57.6 | 51.4 | 54.5 | 54.2 | 54.5 |

# Monthly NOX CEM Report

New Orleans - East Bank WWTP  
Feb 01, 2014



## Hourly NOX Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8   | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |      |
|-----|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 4   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 5   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 6   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 7   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 8   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 9   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 10  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 11  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 12  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 13  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 14  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 15  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 16  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 17  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 18  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 19  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 20  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 21  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 22  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 23  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 24  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 21.4 | 37.0 | 20.4 | 19.0 | 7.4  | 20.1 | 21.2 | 21.1 | 20.4 | 21.3 | 19.1 | 20.1 | 20.0 | 20.1 | 21.2 |
| 25  | 19.9 | 20.2 | 20.2 | 19.0 | 19.6 | 19.9 | 19.3 | 16.5 | 6.4 | 14.5 | 10.8 | 13.2 | 14.6 | 10.3 | 14.3 | 13.2 | 12.0 | 13.1 | 14.1 | 11.4 | 8.1  | 6.7  | 7.1  | 7.3  |      |
| 26  | 7.7  | 8.2  | 7.5  | 6.5  | 6.9  | 7.3  | 6.4  | 6.4  | 6.0 | 5.7  | 7.1  | 5.7  | 7.2  | 4.5  | 2.9  | 4.8  | 2.9  | 1.9  | 1.9  | 1.5  | 1.3  | 1.6  | 2.3  | 1.4  |      |
| 27  | 1.2  | 1.1  | 0.4  | 0.0  | 0.3  | 0.3  | 0.3  | 0.8  | 0.4 | 0.5  | 0.4  | 0.2  | 0.6  | 0.7  | 0.2  | 0.4  | 0.4  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |      |
| 28  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.2  | 0.6 | 1.2  | 1.2  | 2.2  | 2.5  | 1.7  | 1.5  | 1.4  | 0.7  | 0.8  | 1.2  | 1.3  | 1.2  | 0.7  | 0.4  | 0.5  |      |



# Monthly NOX CEM Report

New Orleans - East Bank WWTP  
Mar 01, 2014



## Hourly NOX Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.3  | 0.3  | 0.1  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.0  |
| 4   | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 1.4  | 1.2  | 0.0  | 0.7  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.2  | 0.0  | 0.0  | 0.0  | 0.6  | 0.0  | 0.0  |
| 5   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.1  | 8.7  | 6.7  | 3.9  | 3.0  | 1.9  | 1.6  | 0.3  | 0.1  | 0.0  | 0.0  | 0.6  | 0.3  | 0.1  | 0.3  | 0.1  | 0.2  |
| 6   | 0.5  | 0.4  | 0.4  | 0.4  | 0.6  | 0.2  | 0.0  | 0.0  | 0.0  | 0.6  | 0.5  | 0.4  | 0.1  | 1.5  | 2.4  | 2.2  | 2.5  | 2.5  | 2.8  | 2.3  | 2.4  | 2.1  | 2.1  | 2.5  |
| 7   | 2.7  | 2.5  | 2.7  | 2.9  | 2.7  | 2.6  | 2.4  | 2.8  | 2.7  | 1.8  | 1.9  | 1.3  | 1.5  | 2.4  | 1.9  | 3.1  | 2.6  | 2.0  | 1.6  | 1.6  | 1.4  | 1.4  | 1.8  | 1.5  |
| 8   | 1.2  | 0.7  | 0.4  | 0.4  | 0.9  | 1.4  | 1.8  | 0.8  | 0.0  | 0.0  | 0.0  | 0.5  | 2.3  | 2.1  | 4.4  | 3.4  | 4.7  | 3.8  | 3.6  | 3.3  | 2.9  | 3.9  | 4.2  | 4.4  |
| 9   | 3.7  | 3.9  | 5.2  | 3.5  | 5.9  | 5.4  | 5.4  | 5.6  | 5.8  | 6.2  | 6.5  | 4.6  | 5.2  | 4.8  | 5.7  | 5.1  | 4.8  | 4.9  | 3.3  | 2.8  | 2.8  | 2.5  | 2.5  | 2.3  |
| 10  | 2.3  | 2.1  | 2.4  | 2.1  | 2.7  | 2.4  | 4.3  | 4.4  | 6.7  | 9.0  | 8.1  | 7.7  | 7.7  | 7.7  | 8.3  | 7.8  | 6.8  | 6.7  | 5.4  | 5.3  | 5.2  | 5.4  | 4.9  | 5.6  |
| 11  | 4.8  | 5.5  | 5.8  | 5.0  | 6.1  | 5.7  | 9.2  | 9.4  | 9.1  | 7.8  | 5.5  | 7.7  | 11.5 | 11.2 | 14.1 | 12.8 | 11.4 | 11.3 | 10.6 | 10.5 | 9.6  | 9.8  | 9.2  | 9.2  |
| 12  | 9.0  | 6.7  | 5.8  | 5.3  | 5.9  | 6.0  | 4.8  | 4.9  | 4.6  | 4.6  | 9.6  | 11.5 | 9.7  | 9.3  | 8.7  | 7.6  | 7.5  | 6.8  | 5.9  | 5.4  | 5.1  | 4.5  | 4.0  | 3.0  |
| 13  | 2.5  | 2.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 14  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 15  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 16  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 17  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.7  | 0.0  | 0.0  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 18  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.3  | 7.0  | 9.0  | 12.0 | 9.2  | 6.1  | 3.7  | 2.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 19  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 20  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 4.2  | 7.5  | 7.9  | 5.9  | 6.7  | 6.6  | 5.6  | 4.2  | 5.3  | 5.0  | 4.4  | 4.4  | 3.4  | 2.9  | 3.0  | 3.1  | 2.8  | 2.8  |
| 21  | 2.9  | 3.0  | 2.7  | 2.6  | 3.1  | 2.6  | 4.7  | 6.9  | 5.9  | 6.7  | 6.5  | 5.3  | 5.9  | 4.8  | 3.9  | 3.2  | 3.1  | 3.1  | 2.4  | 1.9  | 2.0  | 2.3  | 2.3  | 2.4  |
| 22  | 1.5  | 3.1  | 0.5  | 2.4  | 1.7  | 3.7  | 3.5  | 3.9  | 3.4  | 2.8  | 2.7  | 2.7  | 3.1  | 2.7  | 2.8  | 2.5  | 1.1  | 1.9  | 1.5  | 2.7  | 3.1  | 2.3  | 3.2  | 3.0  |
| 23  | 2.6  | 3.9  | 3.1  | 3.4  | 3.8  | 3.3  | 3.5  | 3.1  | 3.3  | 2.1  | 2.2  | 2.6  | 2.5  | 2.6  | 2.1  | 2.7  | 2.3  | 0.9  | 0.8  | 0.4  | 0.8  | 0.5  | 0.6  | 0.6  |
| 24  | 0.7  | 0.3  | 0.2  | 0.4  | 0.2  | 0.6  | 2.9  | 4.6  | 4.4  | 4.5  | 4.3  | 4.4  | 13.8 | 3.5  | 7.7  | 7.3  | 6.9  | 4.8  | 7.6  | 4.8  | 4.4  | 6.3  | 9.2  | 13.6 |
| 25  | 5.2  | 5.3  | 5.7  | 3.6  | 3.4  | 3.0  | 9.3  | 13.4 | 15.8 | 14.6 | 9.1  | 4.5  | 6.4  | 15.4 | 14.2 | 12.4 | 10.2 | 8.0  | 10.6 | 10.8 | 9.2  | 9.2  | 6.1  | 12.7 |
| 26  | 11.4 | 9.7  | 12.2 | 10.7 | 10.4 | 11.8 | 14.8 | 14.6 | 17.2 | 16.3 | 7.1  | 2.8  | 5.4  | 6.1  | 4.2  | 5.2  | 4.8  | 5.8  | 5.8  | 8.1  | 8.2  | 10.1 | 11.2 | 8.3  |
| 27  | 9.1  | 12.0 | 9.4  | 13.6 | 13.1 | 11.7 | 10.5 | 13.2 | 14.0 | 20.1 | 11.5 | 15.8 | 20.6 | 17.0 | 17.1 | 20.9 | 20.7 | 21.0 | 16.0 | 17.6 | 14.7 | 11.3 | 11.1 | 8.2  |
| 28  | 9.2  | 7.5  | 7.3  | 6.9  | 13.4 | 21.1 | 21.3 | 15.7 | 15.1 | 11.6 | 1.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |      |
| 29  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 30  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 31  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |



# Monthly Sulfur Dioxide CEM Report

New Orleans - East Bank WWTP  
Jan 01, 2014



## Hourly NOX Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 22.4 | 19.7 | 19.2 | 19.3 | 20.5 | 20.4 | 14.4 | 20.0 | 20.6 | 20.7 | 20.7 | 20.1 | 20.2 | 19.6 | 19.0 | 18.5 | 18.4 | 18.2 | 17.1 | 16.3 | 16.3 | 16.0 | 16.7 | 15.5 |
| 2   | 14.3 | 14.8 | 14.5 | 14.4 | 14.3 | 17.6 | 17.5 | 20.4 | 24.3 | 23.7 | 26.2 | 30.1 | 26.4 | 20.0 | 19.6 | 17.5 | 16.5 | 15.7 | 15.3 | 14.5 | 14.1 | 14.3 | 13.2 | 13.3 |
| 3   | 12.6 | 12.4 | 12.6 | 11.8 | 11.3 | 14.0 | 10.8 | 12.5 | 13.8 | 14.1 | 14.6 | 14.4 | 14.9 | 14.3 | 13.7 | 13.1 | 11.9 | 12.8 | 12.2 | 13.1 | 12.8 | 12.7 | 9.5  | 8.9  |
| 4   | 7.0  | 20.9 | 15.8 | 13.3 | 13.0 | 14.6 | 12.2 | 12.3 | 15.9 | 11.9 | 6.5  | 6.9  | 5.0  | 12.2 | 12.0 | 11.2 | 10.8 | 10.2 | 10.3 | 9.9  | 9.2  | 10.7 | 6.3  | 0.6  |
| 5   | 1.4  | 7.4  | 7.8  | 9.1  | 9.6  | 11.3 | 11.2 | 10.6 | 11.0 | 11.2 | 11.6 | 11.5 | 5.4  | 11.6 | 6.8  | 8.2  | 9.2  | 9.3  | 9.0  | 8.3  | 7.6  | 7.2  | 8.0  | 7.8  |
| 6   | 9.3  | 9.6  | 9.4  | 10.2 | 10.3 | 11.0 | 11.4 | 8.8  | 10.0 | 11.1 | 8.2  | 0.1  | 10.7 | 12.0 | 12.3 | 13.4 | 8.4  | 6.2  | 7.2  | 5.7  | 5.5  | 7.2  | 6.6  | 5.0  |
| 7   | 3.9  | 3.7  | 3.8  | 3.7  | 3.8  | 4.3  | 4.4  | 5.1  | 5.9  | 3.9  | 4.8  | 7.1  | 5.5  | 2.6  | 4.0  | 5.9  | 6.8  | 6.0  | 6.4  | 6.6  | 6.4  | 7.0  | 6.5  | 7.5  |
| 8   | 8.3  | 5.5  | 6.3  | 4.7  | 5.7  | 3.1  | 2.8  | 6.2  | 0.0  | 0.0  | 0.9  | 12.1 | 9.1  | 10.0 | 9.2  | 9.5  | 4.2  | 5.3  | 4.9  | 6.0  | 7.2  | 7.0  | 5.9  | 5.1  |
| 9   | 5.4  | 5.3  | 4.9  | 4.4  | 4.1  | 4.3  | 4.3  | 4.0  | 1.8  | 6.0  | 5.4  | 6.2  | 6.7  | 5.9  | 5.3  | 5.2  | 5.0  | 4.7  | 4.4  | 4.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| 10  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 3.9  | 6.2  | 6.3  | 5.8  | 5.6  | 3.3  | 5.2  | 5.4  | 5.6  | 5.8  | 5.4  | 3.5  | 3.4  | 5.5  | 5.9  | 6.3  | 5.8  |
| 11  | 6.8  | 6.4  | 5.7  | 6.8  | 6.7  | 6.1  | 6.6  | 2.0  | 3.9  | 4.9  | 9.1  | 9.6  | 9.2  | 11.0 | 11.4 | 9.2  | 1.6  | 3.5  | 12.2 | 11.9 | 10.6 | 11.2 | 10.3 | 9.4  |
| 12  | 8.1  | 5.3  | 3.1  | 9.2  | 12.9 | 8.2  | 7.2  | 7.7  | 8.0  | 7.4  | 8.4  | 4.7  | 2.4  | 8.2  | 8.1  | 6.7  | 5.7  | 4.9  | 1.7  | 2.0  | 7.3  | 3.7  | 3.8  | 6.2  |
| 13  | 6.5  | 7.0  | 7.3  | 8.0  | 5.2  | 2.3  | 6.3  | 7.7  | 11.7 | 12.5 | 8.7  | 9.4  | 8.9  | 12.3 | 15.1 | 17.6 | 17.8 | 16.6 | 16.4 | 17.9 | 13.7 | 13.0 | 12.2 | 10.5 |
| 14  | 9.9  | 10.0 | 9.8  | 9.6  | 8.3  | 2.7  | 0.0  | 1.3  | 2.9  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 8.7  | 6.6  | 5.7  | 7.1  | 6.1  | 4.4  | 6.3  | 4.6  | 0.4  | 0.0  |
| 15  | 0.7  | 3.9  | 1.0  | 9.1  | 3.9  | 3.0  | 1.5  | 3.5  | 3.5  | 4.3  | 4.7  | 4.7  | 4.5  | 4.3  | 5.2  | 4.8  | 5.5  | 2.9  | 0.9  | 2.1  | 3.6  | 3.7  | 3.9  | 4.8  |
| 16  | 5.1  | 4.3  | 4.1  | 4.2  | 4.2  | 4.6  | 1.3  | 0.9  | 2.9  | 4.4  | 5.7  | 3.6  | 4.0  | 5.5  | 4.7  | 5.0  | 6.1  | 5.5  | 5.6  | 4.9  | 4.3  | 1.2  | 2.6  | 4.2  |
| 17  | 3.8  | 4.7  | 4.0  | 4.0  | 5.3  | 0.0  | 5.3  | 3.1  | 5.6  | 6.5  | 7.7  | 6.6  | 5.7  | 6.5  | 9.8  | 9.6  | 10.1 | 10.4 | 8.2  | 7.3  | 6.8  | 5.2  | 8.5  | 8.9  |
| 18  | 9.0  | 9.3  | 3.9  | 1.1  | 7.3  | 8.4  | 6.5  | 6.1  | 5.3  | 5.5  | 7.1  | 9.5  | 8.8  | 9.4  | 9.7  | 10.2 | 5.9  | 6.7  | 6.8  | 5.9  | 7.4  | 7.3  | 7.0  | 7.1  |
| 19  | 6.8  | 7.1  | 6.5  | 7.0  | 7.7  | 7.1  | 8.0  | 7.3  | 7.4  | 7.6  | 7.4  | 7.6  | 7.4  | 8.3  | 8.4  | 8.0  | 8.9  | 9.1  | 8.3  | 8.5  | 8.9  | 9.4  | 9.8  | 10.7 |
| 20  | 5.4  | 5.4  | 4.5  | 0.0  | 1.8  | 4.4  | 6.4  | 8.1  | 8.4  | 3.6  | 5.5  | 11.3 | 11.6 | 10.7 | 8.5  | 9.2  | 8.4  | 7.2  | 6.4  | 7.0  | 7.3  | 5.7  | 5.6  | 5.5  |
| 21  | 6.0  | 6.1  | 6.1  | 6.3  | 6.3  | 6.9  | 10.6 | 12.0 | 5.4  | 12.5 | 12.6 | 11.4 | 6.3  | 7.9  | 10.7 | 8.0  | 5.7  | 7.2  | 7.0  | 6.9  | 8.2  | 7.3  | 7.1  | 6.9  |
| 22  | 7.7  | 7.0  | 6.6  | 6.4  | 7.3  | 7.6  | 7.4  | 8.6  | 6.5  | 7.3  | 7.8  | 7.6  | 8.0  | 8.0  | 8.2  | 10.0 | 6.6  | 7.1  | 6.5  | 7.5  | 8.4  | 8.5  | 7.5  | 7.7  |
| 23  | 8.4  | 8.3  | 7.0  | 6.5  | 6.1  | 6.2  | 9.7  | 9.2  | 8.9  | 11.5 | 11.6 | 12.6 | 12.0 | 12.0 | 11.0 | 11.0 | 13.7 | 13.0 | 15.4 | 13.6 | 14.6 | 13.4 | 13.0 | 14.5 |
| 24  | 13.3 | 14.0 | 14.0 | 14.3 | 13.6 | 13.0 | 14.4 | 14.0 | 13.5 | 13.8 | 13.4 | 14.0 | 12.0 | 10.9 | 10.9 | 11.5 | 13.0 | 13.1 | 10.7 | 9.8  | 11.1 | 10.7 | 9.6  | 9.1  |
| 25  | 8.7  | 8.6  | 8.4  | 8.8  | 8.2  | 7.5  | 8.8  | 8.8  | 9.1  | 9.7  | 9.6  | 9.8  | 9.5  | 10.7 | 8.9  | 8.9  | 7.8  | 8.0  | 7.8  | 8.0  | 7.6  | 3.4  | 7.1  | 7.0  |
| 26  | 6.7  | 7.2  | 6.4  | 3.2  | 2.9  | 2.3  | 3.2  | 3.5  | 5.1  | 4.3  | 4.2  | 4.1  | 4.8  | 3.3  | 4.4  | 6.9  | 5.9  | 5.3  | 4.2  | 5.0  | 6.0  | 6.7  | 6.6  | 6.4  |
| 27  | 6.6  | 6.3  | 7.2  | 7.1  | 7.1  | 6.5  | 7.7  | 8.5  | 11.0 | 8.9  | 10.1 | 11.8 | 7.3  | 9.3  | 9.6  | 9.4  | 8.9  | 8.9  | 9.0  | 8.3  | 12.3 | 13.7 | 8.2  | 5.6  |
| 28  | 5.7  | 5.6  | 6.9  | 6.9  | 7.0  | 7.2  | 6.3  | 7.8  | 10.5 | 1.1  | 0.0  | 0.0  | 3.9  | 6.0  | 10.3 | 7.5  | 2.4  | 3.6  | 1.9  | 1.7  | 1.8  | 2.8  | 2.0  | 1.5  |
| 29  | 1.4  | 1.7  | 0.7  | 0.9  | 1.5  | 2.0  | 0.8  | 0.1  | 0.3  | 0.0  | 3.4  | 7.8  | 11.5 | 11.6 | 10.1 | 10.0 | 9.3  | 7.9  | 3.9  | 0.0  | 1.9  | 9.6  | 7.8  | 6.2  |
| 30  | 6.5  | 7.5  | 6.2  | 6.4  | 6.2  | 4.2  | 6.3  | 7.3  | 6.0  | 4.1  | 10.8 | 7.5  | 5.7  | 7.5  | 2.2  | 2.0  | 14.3 | 10.5 | 6.7  | 5.5  | 5.0  | 6.0  | 5.9  | 4.1  |
| 31  | 3.3  | 3.7  | 3.3  | 4.0  | 4.0  | 4.7  | 4.9  | 6.2  | 7.6  | 0.8  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.9  | 8.2  | 7.9  | 4.3  | 4.5  | 4.3  | 4.8  | 5.0  | 4.9  |

# Monthly Sulfur Dioxide CEM Report

New Orleans - East Bank WWTP  
Feb 01, 2014



## Hourly NOX Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |     |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 1   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 2   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 3   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 4   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 5   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 6   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 7   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 8   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 9   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 10  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 11  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 12  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 13  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 14  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 15  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 16  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 17  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 18  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 19  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 20  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 21  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 22  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 23  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| 24  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.0  | 9.8  | 16.2 | 17.5 | 13.4 | 12.4 | 13.5 | 13.3 | 12.8 | 12.8 | 11.3 | 11.6 | 10.8 | 27.5 | 9.6  |     |
| 25  | 11.6 | 10.8 | 11.4 | 11.8 | 11.7 | 12.6 | 12.8 | 12.9 | 5.7  | 28.3 | 12.2 | 12.9 | 12.2 | 10.6 | 7.8  | 11.2 | 10.0 | 10.2 | 10.4 | 10.6 | 10.4 | 12.1 | 10.9 | 10.3 |     |
| 26  | 11.7 | 12.8 | 13.8 | 14.3 | 9.7  | 11.7 | 13.4 | 15.5 | 22.7 | 27.7 | 25.8 | 23.7 | 23.9 | 20.7 | 19.7 | 18.5 | 17.0 | 16.7 | 16.3 | 14.0 | 14.5 | 13.5 | 14.7 | 14.2 |     |
| 27  | 14.8 | 14.3 | 12.8 | 12.3 | 12.1 | 11.1 | 12.5 | 15.3 | 16.4 | 7.8  | 10.2 | 13.3 | 10.7 | 13.3 | 13.0 | 13.0 | 11.8 | 11.3 | 11.4 | 10.6 | 11.2 | 11.1 | 9.8  | 9.1  |     |
| 28  | 9.0  | 9.1  | 8.8  | 8.8  | 9.0  | 8.5  | 8.7  | 9.1  | 10.6 | 13.4 | 14.1 | 15.1 | 15.7 | 15.0 | 14.4 | 22.5 | 12.9 | 11.3 | 12.3 | 11.9 | 10.8 | 14.2 | 11.5 | 11.5 |     |

# Monthly Sulfur Dioxide CEM Report

New Orleans - East Bank WWTP  
Mar 01, 2014



## Hourly NOX Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5   | 6    | 7    | 8   | 9   | 10   | 11   | 12   | 13   | 14  | 15  | 16  | 17  | 18  | 19   | 20   | 21  | 22  | 23  |
|-----|------|------|------|------|------|-----|------|------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|
| 1   | 11.6 | 11.8 | 11.8 | 11.7 | 17.7 | 9.5 | 8.4  | 8.8  | 9.1 | 8.1 | 7.1  | 6.7  | 9.5  | 6.6  | 7.2 | 6.8 | 6.5 | 6.3 | 7.3 | 4.3  | 4.7  | 8.9 | 5.8 | 5.4 |
| 2   | 6.9  | 5.7  | 6.2  | 5.7  | 5.4  | 6.0 | 3.8  | 3.4  | 5.4 | 3.9 | 4.5  | 5.3  | 5.4  | 3.1  | 3.7 | 3.1 | 3.0 | 2.4 | 3.3 | 2.1  | 2.1  | 1.6 | 8.4 | 2.3 |
| 3   | 2.4  | 2.1  | 2.0  | 1.5  | 5.1  | 2.6 | 1.5  | 7.7  | 9.6 | 8.7 | 7.8  | 8.1  | 5.9  | 4.0  | 3.5 | 3.0 | 1.8 | 1.8 | 1.5 | 1.1  | 0.6  | 1.5 | 4.3 | 0.3 |
| 4   | 0.1  | 0.1  | 0.1  | 0.5  | 0.5  | 0.3 | 1.8  | 0.6  | 0.7 | 0.6 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 5   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.5  | 0.4 | 0.0 | 18.8 | 33.5 | 70.0 | 17.0 | 0.7 | 1.2 | 7.0 | 1.4 | 3.6 | 3.6  | 13.9 | 0.7 | 2.6 | 2.5 |
| 6   | 1.5  | 1.7  | 2.0  | 1.9  | 2.1  | 1.3 | 0.0  | 0.0  | 0.0 | 0.3 | 0.6  | 0.0  | 0.2  | 0.6  | 0.9 | 0.6 | 1.1 | 0.8 | 1.0 | 0.7  | 0.6  | 0.6 | 1.0 | 3.3 |
| 7   | 3.3  | 2.5  | 2.2  | 2.0  | 2.6  | 3.7 | 2.8  | 6.3  | 4.4 | 4.1 | 3.8  | 2.4  | 3.9  | 6.1  | 3.2 | 4.8 | 3.1 | 3.2 | 2.4 | 2.5  | 2.2  | 1.6 | 1.0 | 0.4 |
| 8   | 0.0  | 0.0  | 0.0  | 0.0  | 0.9  | 2.8 | 2.1  | 0.6  | 0.0 | 0.0 | 0.0  | 0.1  | 0.5  | 0.2  | 2.2 | 1.7 | 1.6 | 1.1 | 0.6 | 0.1  | 0.0  | 0.0 | 0.1 | 0.0 |
| 9   | 0.0  | 0.0  | 0.2  | 0.0  | 2.9  | 2.0 | 0.5  | 0.1  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 10  | 0.0  | 0.0  | 0.0  | 0.3  | 0.4  | 0.0 | 18.3 | 16.8 | 0.6 | 3.7 | 6.5  | 3.2  | 4.3  | 4.4  | 5.4 | 5.7 | 5.3 | 3.9 | 2.4 | 1.4  | 0.8  | 0.2 | 0.1 | 0.0 |
| 11  | 0.0  | 0.0  | 0.0  | 0.0  | 1.1  | 0.0 | 5.6  | 14.6 | 6.8 | 5.9 | 4.3  | 3.5  | 5.1  | 6.2  | 8.0 | 6.8 | 5.2 | 3.9 | 2.6 | 1.6  | 0.9  | 0.5 | 0.1 | 0.0 |
| 12  | 0.0  | 0.0  | 0.0  | 0.0  | 1.2  | 0.2 | 0.0  | 0.0  | 0.0 | 0.0 | 8.5  | 10.6 | 10.0 | 8.7  | 8.2 | 5.4 | 3.2 | 2.0 | 0.5 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 13  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 14  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 15  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 16  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 17  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.2 | 0.0  | 0.0  | 0.1  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 18  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 29.2 | 6.0 | 4.9 | 2.7  | 8.4  | 0.1  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 19  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 20  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 2.0  | 6.9  | 8.7 | 4.3 | 7.2  | 6.9  | 6.1  | 2.1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 21  | 0.0  | 0.0  | 0.0  | 0.0  | 0.2  | 0.0 | 2.1  | 3.8  | 3.1 | 4.0 | 2.9  | 1.7  | 3.8  | 1.7  | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 22  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 23  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 24  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 5.7  | 5.2  | 5.6 | 4.1 | 4.1  | 3.6  | 2.8  | 0.7  | 3.6 | 3.4 | 2.6 | 2.2 | 2.5 | 2.0  | 1.7  | 2.4 | 3.3 | 4.7 |
| 25  | 0.7  | 1.8  | 1.7  | 1.0  | 0.8  | 1.1 | 4.2  | 5.7  | 5.7 | 6.6 | 2.6  | 1.4  | 2.4  | 3.1  | 2.9 | 2.1 | 1.5 | 1.1 | 1.5 | 1.4  | 1.3  | 1.0 | 0.5 | 1.5 |
| 26  | 1.3  | 0.9  | 1.4  | 1.4  | 1.3  | 2.2 | 2.8  | 3.0  | 3.1 | 3.6 | 1.5  | 0.1  | 0.8  | 0.5  | 0.3 | 0.2 | 0.4 | 0.5 | 0.4 | 0.6  | 0.7  | 1.2 | 0.7 | 0.2 |
| 27  | 0.4  | 0.7  | 0.4  | 1.1  | 0.7  | 0.3 | 0.1  | 0.0  | 0.0 | 0.0 | 0.0  | 0.4  | 0.4  | 0.4  | 0.5 | 1.2 | 1.0 | 1.4 | 1.1 | 20.6 | 0.0  | 0.0 | 0.0 | 0.0 |
| 28  | 0.0  | 0.0  | 0.0  | 0.0  | 1.5  | 2.5 | 3.0  | 2.0  | 2.4 | 1.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 29  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 30  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| 31  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |

# Monthly O2 Analyzer Report

New Orleans - East Bank WWTP  
Jan 01, 2014



## Hourly O2 Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 9.0  | 8.6  | 8.3  | 8.2  | 7.8  | 7.3  | 8.0  | 7.5  | 8.1  | 7.9  | 8.2  | 8.4  | 8.2  | 7.8  | 8.1  | 8.3  | 8.2  | 7.8  | 8.0  | 8.8  | 8.1  | 9.1  | 7.9  | 8.1  |
| 2   | 9.2  | 8.6  | 8.4  | 8.8  | 8.7  | 7.7  | 8.0  | 7.7  | 7.4  | 7.9  | 7.4  | 7.4  | 7.8  | 8.1  | 8.2  | 8.6  | 9.0  | 10.7 | 11.6 | 12.0 | 12.1 | 12.6 | 12.8 | 12.9 |
| 3   | 12.9 | 12.8 | 12.8 | 12.7 | 13.1 | 9.7  | 7.2  | 10.0 | 10.9 | 11.1 | 11.0 | 8.6  | 7.2  | 6.9  | 7.2  | 7.3  | 7.5  | 7.5  | 7.7  | 7.7  | 7.7  | 7.8  | 8.2  | 8.7  |
| 4   | 9.5  | 6.2  | 6.1  | 7.1  | 7.2  | 7.4  | 8.6  | 8.6  | 7.7  | 9.5  | 10.4 | 10.4 | 12.4 | 8.5  | 8.5  | 8.5  | 8.6  | 8.7  | 8.7  | 9.2  | 9.1  | 9.0  | 9.8  | 14.5 |
| 5   | 14.3 | 9.5  | 9.5  | 9.8  | 9.9  | 9.1  | 9.4  | 9.6  | 9.5  | 9.4  | 9.2  | 8.7  | 9.9  | 7.8  | 8.5  | 7.6  | 8.4  | 8.5  | 8.8  | 9.6  | 9.3  | 9.7  | 9.1  | 9.4  |
| 6   | 9.3  | 9.6  | 10.7 | 11.5 | 11.6 | 9.3  | 8.9  | 10.7 | 11.6 | 11.5 | 11.2 | 7.6  | 8.4  | 8.4  | 8.8  | 8.5  | 8.8  | 9.8  | 8.5  | 8.2  | 7.8  | 7.7  | 7.8  | 7.9  |
| 7   | 8.4  | 8.2  | 8.0  | 8.2  | 8.1  | 8.0  | 8.4  | 8.3  | 7.6  | 8.9  | 8.8  | 8.1  | 9.5  | 11.2 | 10.1 | 8.5  | 8.0  | 8.8  | 8.7  | 8.0  | 8.8  | 8.1  | 8.2  | 8.1  |
| 8   | 8.1  | 9.5  | 8.5  | 10.1 | 8.8  | 10.6 | 10.5 | 8.4  | 13.7 | 11.1 | 5.5  | 8.1  | 8.0  | 7.3  | 7.7  | 7.9  | 10.9 | 9.4  | 9.2  | 9.6  | 8.2  | 8.4  | 8.0  | 9.3  |
| 9   | 8.4  | 8.8  | 8.6  | 8.7  | 9.1  | 8.8  | 8.8  | 9.1  | 12.4 | 7.7  | 8.2  | 7.8  | 7.6  | 8.2  | 8.6  | 7.7  | 8.1  | 8.2  | 8.3  | 8.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| 10  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 9.4  | 7.9  | 7.8  | 8.2  | 8.5  | 9.8  | 7.4  | 8.3  | 8.0  | 7.9  | 8.0  | 8.0  | 7.9  | 8.1  | 8.1  | 8.2  | 8.7  |
| 11  | 7.7  | 7.9  | 8.9  | 7.8  | 8.4  | 8.2  | 8.1  | 9.8  | 9.6  | 9.3  | 9.0  | 9.8  | 10.7 | 10.3 | 9.4  | 9.8  | 14.4 | 12.0 | 8.7  | 8.8  | 9.2  | 9.1  | 9.5  | 9.3  |
| 12  | 10.4 | 11.2 | 12.7 | 12.9 | 12.6 | 9.4  | 7.7  | 11.0 | 10.0 | 8.2  | 7.2  | 9.4  | 10.8 | 8.2  | 8.6  | 9.8  | 10.9 | 11.3 | 12.1 | 12.8 | 12.7 | 12.8 | 13.3 | 13.3 |
| 13  | 13.0 | 12.9 | 12.8 | 12.4 | 12.4 | 9.5  | 8.6  | 9.4  | 6.5  | 5.9  | 6.7  | 6.7  | 7.5  | 6.1  | 6.7  | 6.2  | 6.9  | 7.1  | 7.1  | 6.7  | 7.6  | 7.5  | 7.1  | 7.6  |
| 14  | 7.6  | 7.6  | 7.5  | 7.4  | 7.4  | 7.5  | 7.9  | 12.2 | 11.6 | 16.9 | 9.6  | 1.0  | 0.0  | 4.9  | 8.3  | 7.4  | 7.8  | 6.9  | 7.9  | 8.9  | 8.1  | 8.2  | 14.2 | 16.4 |
| 15  | 11.5 | 8.3  | 9.7  | 9.5  | 8.5  | 8.4  | 9.1  | 8.1  | 8.2  | 8.1  | 7.9  | 8.1  | 8.1  | 8.1  | 8.0  | 8.0  | 8.1  | 10.6 | 13.1 | 9.9  | 8.5  | 8.5  | 8.5  | 8.0  |
| 16  | 7.4  | 7.9  | 8.1  | 8.1  | 8.1  | 8.1  | 13.0 | 11.1 | 8.0  | 8.3  | 7.7  | 8.4  | 8.6  | 8.3  | 8.5  | 8.5  | 8.4  | 8.7  | 8.3  | 8.6  | 9.2  | 12.7 | 9.4  | 8.8  |
| 17  | 9.2  | 8.9  | 8.9  | 9.1  | 8.4  | 8.2  | 8.0  | 10.3 | 8.2  | 7.7  | 7.6  | 9.8  | 10.5 | 8.0  | 6.9  | 7.1  | 7.6  | 7.7  | 8.3  | 9.2  | 9.1  | 9.5  | 8.0  | 7.6  |
| 18  | 7.7  | 8.0  | 9.3  | 13.3 | 9.6  | 8.4  | 7.9  | 11.3 | 12.6 | 13.2 | 13.1 | 13.1 | 11.3 | 7.7  | 6.8  | 6.6  | 8.9  | 8.1  | 8.3  | 7.9  | 8.2  | 8.2  | 8.8  | 8.1  |
| 19  | 8.5  | 8.3  | 8.3  | 8.3  | 7.8  | 7.8  | 8.5  | 8.8  | 8.9  | 8.6  | 8.7  | 8.6  | 8.7  | 8.1  | 8.2  | 8.4  | 7.6  | 7.6  | 8.3  | 8.1  | 8.0  | 7.4  | 7.7  | 7.2  |
| 20  | 9.5  | 10.0 | 10.0 | 12.6 | 14.1 | 10.5 | 7.4  | 10.8 | 12.2 | 13.0 | 13.6 | 7.1  | 6.8  | 7.5  | 7.4  | 6.4  | 6.8  | 7.5  | 7.7  | 7.3  | 7.5  | 7.9  | 8.1  | 8.4  |
| 21  | 8.3  | 8.4  | 8.4  | 8.6  | 8.7  | 8.5  | 7.7  | 7.8  | 10.7 | 6.8  | 7.5  | 7.2  | 11.0 | 9.6  | 8.4  | 8.0  | 9.2  | 8.2  | 8.5  | 8.4  | 8.3  | 9.2  | 10.2 | 12.5 |
| 22  | 13.7 | 14.2 | 14.5 | 14.7 | 15.0 | 11.2 | 7.7  | 9.2  | 8.6  | 7.6  | 7.9  | 7.4  | 7.6  | 7.6  | 6.9  | 6.5  | 7.4  | 7.3  | 7.8  | 7.3  | 7.4  | 6.9  | 7.4  | 7.1  |
| 23  | 7.0  | 7.0  | 7.2  | 7.7  | 7.9  | 8.3  | 7.9  | 7.6  | 8.2  | 7.6  | 8.4  | 8.5  | 8.9  | 8.5  | 9.2  | 9.7  | 8.2  | 8.6  | 8.9  | 10.4 | 10.7 | 9.6  | 9.4  | 9.1  |
| 24  | 10.0 | 11.4 | 12.7 | 13.8 | 14.8 | 11.0 | 7.6  | 11.0 | 12.5 | 13.1 | 13.4 | 13.5 | 13.5 | 13.6 | 13.0 | 12.5 | 12.1 | 11.8 | 11.9 | 12.0 | 12.0 | 11.9 | 11.8 | 11.9 |
| 25  | 11.9 | 11.8 | 11.7 | 10.8 | 10.4 | 8.6  | 8.5  | 8.4  | 8.3  | 8.1  | 7.6  | 7.8  | 7.7  | 7.2  | 7.8  | 7.4  | 8.2  | 8.2  | 8.0  | 8.3  | 7.6  | 10.3 | 8.1  | 7.6  |
| 26  | 7.7  | 7.5  | 7.7  | 9.3  | 9.7  | 9.8  | 9.8  | 8.8  | 8.8  | 7.7  | 8.5  | 8.3  | 7.5  | 8.3  | 8.7  | 7.3  | 8.1  | 8.6  | 9.6  | 9.2  | 8.4  | 8.2  | 8.2  | 8.0  |
| 27  | 7.6  | 7.8  | 8.0  | 8.0  | 8.0  | 7.8  | 7.5  | 7.5  | 7.4  | 8.5  | 8.5  | 8.3  | 9.1  | 9.4  | 8.7  | 9.1  | 9.7  | 9.7  | 9.5  | 10.1 | 8.5  | 8.4  | 9.4  | 10.8 |
| 28  | 12.1 | 13.3 | 14.0 | 14.3 | 14.4 | 10.7 | 7.4  | 10.8 | 8.3  | 10.8 | 15.3 | 15.9 | 10.6 | 7.9  | 6.3  | 6.7  | 9.9  | 11.5 | 12.2 | 12.7 | 12.9 | 12.9 | 13.1 | 13.3 |
| 29  | 13.4 | 13.5 | 13.4 | 13.5 | 13.5 | 9.7  | 7.2  | 12.0 | 13.8 | 9.7  | 9.4  | 7.2  | 7.4  | 7.4  | 8.3  | 8.3  | 8.4  | 8.8  | 10.9 | 15.1 | 15.7 | 14.7 | 13.9 | 13.7 |
| 30  | 13.5 | 13.5 | 13.4 | 13.4 | 13.4 | 9.9  | 7.2  | 10.5 | 11.9 | 12.5 | 12.0 | 12.6 | 13.0 | 5.9  | 9.4  | 11.8 | 12.9 | 12.8 | 13.1 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 |
| 31  | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 9.6  | 6.7  | 9.9  | 11.5 | 12.8 | 14.6 | 15.4 | 15.7 | 15.8 | 15.7 | 14.0 | 6.4  | 6.1  | 8.0  | 8.1  | 8.4  | 8.2  | 8.1  | 8.2  |

# Monthly O2 Analyzer Report

New Orleans - East Bank WWTP  
Feb 01, 2014



## Hourly O2 Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 4   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 5   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 6   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 7   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 8   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 9   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 10  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 11  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 12  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 13  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 14  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 15  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 16  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 17  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 18  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 19  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.7  | 19.3 | 19.3 | 19.2 | 19.1 | 19.1 | 19.2 | 19.2 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 |
| 20  | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.3 | 18.8 | 20.0 | 20.0 | 20.1 | 18.2 | 18.3 | 18.3 | 18.2 | 18.1 | 18.2 | 18.0 | 17.8 | 17.8 | 17.7 | 17.7 | 17.7 | 17.7 |
| 21  | 17.8 | 17.7 | 17.7 | 17.7 | 17.8 | 16.8 | 16.9 | 16.7 | 14.5 | 16.6 | 16.5 | 16.1 | 15.4 | 14.9 | 15.0 | 15.5 | 15.4 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 |
| 22  | 15.5 | 15.5 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 16.2 | 16.3 | 16.4 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 |
| 23  | 16.3 | 16.3 | 16.3 | 16.2 | 16.2 | 16.2 | 16.2 | 16.2 | 16.2 | 16.2 | 16.2 | 17.7 | 16.5 | 13.3 | 16.6 | 15.9 | 16.6 | 16.8 | 16.1 | 12.0 | 16.4 | 16.3 | 16.4 | 15.8 |
| 24  | 15.3 | 15.3 | 16.5 | 16.6 | 15.9 | 16.2 | 16.2 | 12.8 | 16.0 | 14.5 | 7.3  | 5.6  | 7.1  | 8.2  | 8.6  | 7.3  | 7.3  | 8.0  | 6.5  | 8.6  | 8.2  | 8.3  | 7.8  | 7.8  |
| 25  | 7.3  | 7.5  | 7.4  | 7.4  | 7.5  | 7.6  | 7.9  | 7.8  | 9.2  | 7.9  | 7.0  | 6.9  | 6.0  | 6.9  | 8.9  | 8.2  | 7.7  | 7.5  | 7.6  | 8.3  | 8.3  | 7.9  | 7.9  | 7.9  |
| 26  | 7.8  | 7.4  | 7.4  | 7.5  | 8.3  | 7.9  | 8.2  | 8.8  | 9.3  | 8.6  | 8.8  | 9.0  | 9.3  | 10.3 | 9.6  | 9.3  | 9.6  | 9.6  | 9.3  | 9.7  | 9.5  | 9.2  | 9.2  | 9.6  |
| 27  | 9.7  | 9.8  | 10.1 | 10.3 | 10.9 | 8.6  | 7.5  | 8.6  | 7.1  | 10.0 | 9.1  | 7.3  | 7.9  | 7.2  | 7.2  | 6.8  | 7.0  | 7.2  | 7.5  | 7.7  | 7.7  | 7.8  | 7.9  | 8.0  |
| 28  | 8.2  | 8.2  | 8.3  | 8.3  | 8.4  | 8.7  | 9.4  | 9.3  | 8.9  | 8.6  | 8.4  | 7.1  | 7.0  | 7.4  | 7.4  | 7.2  | 7.7  | 7.5  | 7.2  | 7.3  | 7.8  | 8.0  | 7.8  | 7.8  |

# Monthly O2 Analyzer Report

New Orleans - East Bank WWTP  
Mar 01, 2014



## Hourly O2 Averages

| Day | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 8.4  | 8.5  | 8.2  | 8.2  | 8.2  | 8.3  | 8.4  | 8.2  | 8.3  | 8.2  | 8.2  | 7.8  | 7.9  | 8.2  | 8.2  | 8.4  | 8.0  | 8.0  | 8.3  | 8.4  | 8.3  | 8.4  | 8.4  | 8.4  |
| 2   | 8.2  | 8.2  | 8.3  | 8.2  | 8.3  | 8.9  | 8.1  | 8.1  | 8.0  | 7.9  | 8.5  | 7.9  | 8.0  | 8.0  | 7.9  | 8.0  | 8.2  | 8.2  | 8.2  | 8.4  | 8.2  | 8.6  | 8.9  | 8.3  |
| 3   | 8.4  | 8.4  | 8.6  | 8.3  | 8.5  | 8.5  | 8.7  | 8.8  | 9.1  | 9.4  | 9.3  | 9.3  | 9.4  | 9.6  | 9.6  | 9.6  | 10.1 | 9.9  | 10.3 | 10.5 | 10.8 | 10.8 | 10.9 | 11.2 |
| 4   | 11.5 | 11.7 | 11.7 | 11.9 | 12.5 | 15.3 | 14.5 | 12.3 | 11.6 | 11.7 | 16.9 | 16.9 | 16.9 | 16.8 | 16.8 | 16.8 | 16.8 | 13.5 | 16.6 | 16.8 | 16.1 | 14.0 | 16.8 | 16.7 |
| 5   | 16.7 | 16.6 | 16.7 | 16.7 | 16.6 | 16.4 | 16.7 | 14.2 | 12.1 | 15.3 | 12.9 | 11.8 | 8.4  | 8.7  | 8.4  | 8.8  | 10.1 | 10.4 | 10.1 | 10.2 | 9.9  | 10.0 | 9.8  | 9.9  |
| 6   | 10.1 | 9.9  | 10.0 | 10.0 | 9.8  | 15.1 | 17.0 | 16.9 | 16.7 | 10.8 | 10.6 | 12.7 | 11.9 | 11.7 | 11.5 | 11.7 | 10.9 | 11.2 | 10.9 | 11.0 | 11.1 | 11.1 | 10.2 | 7.4  |
| 7   | 8.0  | 8.5  | 8.4  | 8.6  | 8.2  | 8.5  | 8.5  | 7.8  | 9.6  | 9.8  | 9.8  | 10.6 | 9.4  | 8.8  | 10.5 | 9.1  | 10.0 | 9.8  | 10.2 | 10.1 | 10.1 | 10.6 | 11.0 | 11.6 |
| 8   | 12.4 | 12.8 | 13.3 | 12.9 | 10.3 | 9.6  | 9.9  | 11.5 | 13.1 | 12.9 | 12.0 | 11.6 | 10.3 | 10.7 | 6.5  | 7.0  | 6.6  | 7.1  | 7.5  | 8.5  | 9.4  | 8.2  | 7.4  | 7.4  |
| 9   | 7.9  | 7.5  | 6.0  | 8.4  | 8.0  | 7.8  | 7.5  | 7.4  | 7.1  | 6.6  | 6.7  | 8.1  | 7.7  | 7.4  | 7.2  | 7.9  | 7.4  | 7.6  | 8.0  | 8.5  | 8.7  | 8.7  | 8.6  | 8.5  |
| 10  | 8.5  | 8.9  | 8.7  | 8.4  | 9.6  | 8.7  | 8.7  | 9.6  | 10.8 | 9.2  | 9.2  | 9.8  | 9.9  | 9.7  | 8.8  | 8.4  | 8.1  | 7.7  | 8.0  | 7.9  | 7.7  | 7.4  | 7.5  | 7.5  |
| 11  | 7.8  | 7.6  | 7.6  | 7.9  | 8.1  | 7.9  | 7.8  | 7.9  | 8.0  | 8.4  | 9.3  | 9.4  | 9.0  | 8.7  | 7.8  | 7.6  | 7.7  | 7.5  | 7.6  | 7.5  | 7.7  | 7.4  | 7.5  | 7.5  |
| 12  | 7.5  | 9.0  | 9.5  | 9.5  | 9.4  | 9.4  | 9.5  | 9.4  | 9.5  | 9.5  | 8.3  | 7.8  | 8.2  | 8.3  | 8.2  | 8.5  | 8.8  | 9.0  | 9.2  | 9.5  | 9.5  | 9.8  | 10.6 | 11.6 |
| 13  | 12.0 | 12.2 | 16.3 | 16.9 | 15.2 | 16.4 | 17.2 | 17.5 | 17.7 | 17.8 | 17.7 | 17.1 | 16.6 | 16.6 | 16.5 | 16.4 | 16.5 | 16.4 | 16.5 | 16.4 | 16.5 | 16.5 | 16.5 | 16.5 |
| 14  | 16.5 | 16.5 | 16.5 | 16.5 | 15.9 | 16.6 | 16.6 | 16.6 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | 16.4 | 16.5 | 16.5 | 16.4 | 16.4 | 16.4 | 16.5 | 16.5 | 16.4 | 16.5 | 16.4 |
| 15  | 16.4 | 16.4 | 16.5 | 16.4 | 16.3 | 16.4 | 16.6 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.3 | 16.4 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.4 |
| 16  | 16.3 | 16.3 | 16.3 | 16.3 | 16.2 | 16.3 | 16.3 | 16.3 | 16.5 | 16.8 | 16.9 | 16.8 | 16.9 | 16.9 | 16.8 | 16.9 | 16.8 | 16.7 | 16.7 | 16.6 | 16.6 | 16.1 | 16.2 | 16.3 |
| 17  | 16.3 | 16.1 | 16.0 | 16.1 | 16.1 | 16.1 | 15.8 | 16.1 | 16.0 | 15.6 | 16.6 | 16.7 | 16.3 | 16.6 | 16.7 | 16.8 | 16.8 | 16.8 | 16.7 | 16.7 | 16.6 | 16.7 | 16.4 | 16.1 |
| 18  | 16.0 | 16.1 | 16.1 | 16.2 | 16.1 | 16.1 | 15.7 | 7.3  | 6.1  | 6.5  | 7.3  | 7.1  | 7.9  | 10.8 | 17.0 | 16.6 | 16.5 | 16.5 | 16.4 | 16.5 | 16.4 | 16.5 | 16.5 | 16.4 |
| 19  | 16.4 | 16.4 | 16.4 | 16.4 | 16.3 | 16.3 | 16.4 | 16.2 | 16.1 | 16.2 | 16.7 | 16.8 | 16.8 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.7 | 16.8 | 16.6 | 16.5 | 16.4 | 16.3 |
| 20  | 16.4 | 16.4 | 16.3 | 16.5 | 16.4 | 16.6 | 10.2 | 5.9  | 6.4  | 6.9  | 7.0  | 7.1  | 7.0  | 7.8  | 7.1  | 7.9  | 7.4  | 7.1  | 7.7  | 7.8  | 8.3  | 8.1  | 8.1  | 8.4  |
| 21  | 8.2  | 8.3  | 8.2  | 8.3  | 8.1  | 8.4  | 7.6  | 7.7  | 7.3  | 7.1  | 6.8  | 6.9  | 7.4  | 7.4  | 8.0  | 8.5  | 8.7  | 8.6  | 9.1  | 9.2  | 9.4  | 9.1  | 9.1  | 9.0  |
| 22  | 11.4 | 8.5  | 14.8 | 7.1  | 8.2  | 7.7  | 8.5  | 6.5  | 7.6  | 9.4  | 9.5  | 9.7  | 9.2  | 9.9  | 9.8  | 10.2 | 11.6 | 10.3 | 10.6 | 8.2  | 7.4  | 9.9  | 7.1  | 8.9  |
| 23  | 9.1  | 7.8  | 8.6  | 7.6  | 7.3  | 8.6  | 8.0  | 8.1  | 6.0  | 9.1  | 9.1  | 8.3  | 7.9  | 8.3  | 9.6  | 8.9  | 9.9  | 11.8 | 12.4 | 12.9 | 12.3 | 12.6 | 12.8 | 12.4 |
| 24  | 12.4 | 12.7 | 12.8 | 12.5 | 12.4 | 12.6 | 9.2  | 7.8  | 8.2  | 9.0  | 8.7  | 7.5  | 7.3  | 14.6 | 9.5  | 9.7  | 10.3 | 10.5 | 9.7  | 10.3 | 10.6 | 9.4  | 8.5  | 7.2  |
| 25  | 11.9 | 10.7 | 10.5 | 11.7 | 12.0 | 11.5 | 8.0  | 6.6  | 6.4  | 6.6  | 10.2 | 11.6 | 9.7  | 7.8  | 8.3  | 9.3  | 9.7  | 10.8 | 9.4  | 9.4  | 9.5  | 10.0 | 11.2 | 8.7  |
| 26  | 9.1  | 9.9  | 9.1  | 9.5  | 10.0 | 8.8  | 7.5  | 7.5  | 7.2  | 7.1  | 11.6 | 14.0 | 11.8 | 11.9 | 12.2 | 12.3 | 11.9 | 11.6 | 12.0 | 11.4 | 11.0 | 10.2 | 10.5 | 11.4 |
| 27  | 10.6 | 9.7  | 10.4 | 8.4  | 9.2  | 9.3  | 10.4 | 8.6  | 7.9  | 6.0  | 8.1  | 6.9  | 8.5  | 8.7  | 8.3  | 5.4  | 6.4  | 5.1  | 4.9  | 6.3  | 5.8  | 7.0  | 6.1  | 6.7  |
| 28  | 5.8  | 6.5  | 6.5  | 6.4  | 6.4  | 6.6  | 5.9  | 9.0  | 8.9  | 9.0  | 13.3 | 16.2 | 16.7 | 16.4 | 16.2 | 16.3 | 16.2 | 16.2 | 16.1 | 16.0 | 16.1 | 16.2 | 16.1 | 16.2 |
| 29  | 15.9 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.0 | 17.9 | 18.7 | 18.7 | 19.3 | 19.5 | 19.5 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.7 | 19.7 | 19.7 | 19.7 |
| 30  | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 18.8 | 18.3 | 18.6 | 18.6 | 18.7 | 18.8 | 18.9 | 19.1 | 19.2 | 19.2 | 19.3 | 19.3 | 19.6 | 19.7 | 19.8 | 19.9 | 20.0 |
| 31  | 20.1 | 20.1 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.1 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.2 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |



### Monthly SO2 Lbs (Gas & Oil)

New Orleans - East Bank WWTP  
Jan 01, 2014



| Day | Lbs/Hour |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Daily Totals |             |                 |
|-----|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------------|-----------------|
|     | 0        | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21    | 22    | 23           | SO2 Lbs/Day | Sludge Dry Tons |
| 1   | 0.706    | 0.659 | 0.647 | 0.628 | 0.668 | 0.599 | 0.522 | 0.654 | 0.622 | 0.646 | 0.639 | 0.608 | 0.602 | 0.619 | 0.583 | 0.555 | 0.558 | 0.574 | 0.540 | 0.477 | 0.524 | 0.442 | 0.527 | 0.501        | 14.099      | 30.4            |
| 2   | 0.412    | 0.459 | 0.466 | 0.422 | 0.423 | 0.465 | 0.498 | 0.598 | 0.692 | 0.678 | 0.772 | 0.817 | 0.652 | 0.586 | 0.566 | 0.517 | 0.494 | 0.478 | 0.469 | 0.452 | 0.433 | 0.437 | 0.409 | 0.415        | 12.611      | 30.7            |
| 3   | 0.397    | 0.395 | 0.402 | 0.380 | 0.338 | 0.344 | 0.338 | 0.397 | 0.429 | 0.435 | 0.459 | 0.436 | 0.447 | 0.444 | 0.412 | 0.393 | 0.366 | 0.393 | 0.382 | 0.407 | 0.399 | 0.398 | 0.314 | 0.280        | 9.387       | 30.3            |
| 4   | 0.210    | 0.644 | 0.551 | 0.448 | 0.443 | 0.430 | 0.438 | 0.566 | 2.821 | 0.435 | 0.275 | 1.463 | 0.000 | 4.024 | 5.199 | 3.704 | 0.000 | 0.000 | 4.589 | 2.935 | 0.000 | 0.000 | 0.693 | 0.000        |             | 28.1            |
| 5   | 0.000    | 0.512 | 0.000 | 0.000 | 0.000 | 1.029 | 0.945 | 0.364 | 0.375 | 0.378 | 0.385 | 0.379 | 0.216 | 0.384 | 0.237 | 0.292 | 0.292 | 0.294 | 0.293 | 0.253 | 0.263 | 0.244 | 0.283 | 0.283        | 7.703       | 27.5            |
| 6   | 0.331    | 0.346 | 0.343 | 0.335 | 0.338 | 0.339 | 0.414 | 0.326 | 0.373 | 0.416 | 0.248 | 0.002 | 0.374 | 0.421 | 0.450 | 0.455 | 0.278 | 0.225 | 0.235 | 0.192 | 0.189 | 0.228 | 0.204 | 0.163        | 7.224       | 29.3            |
| 7   | 0.127    | 0.122 | 0.130 | 0.125 | 0.130 | 0.124 | 0.151 | 0.165 | 0.182 | 0.122 | 0.146 | 0.209 | 0.159 | 0.098 | 0.120 | 0.176 | 0.197 | 0.180 | 0.192 | 0.214 | 0.196 | 0.224 | 0.210 | 0.242        | 3.941       | 31.0            |
| 8   | 0.263    | 0.169 | 0.211 | 0.140 | 0.188 | 0.070 | 0.087 | 0.199 | 0.000 | 0.000 | 0.020 | 0.379 | 0.264 | 0.293 | 0.272 | 0.297 | 0.132 | 0.162 | 0.156 | 0.163 | 0.217 | 0.201 | 0.182 | 0.144        | 4.210       | 26.4            |
| 9   | 0.171    | 0.160 | 0.150 | 0.137 | 0.128 | 0.113 | 0.137 | 0.131 | 0.067 | 0.183 | 0.155 | 0.183 | 0.205 | 0.182 | 0.158 | 0.171 | 0.161 | 0.155 | 0.144 | 0.144 | 0.000 | 0.000 | 0.000 | 0.000        | 3.034       | 29.4            |
| 10  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.122 | 0.198 | 0.210 | 0.187 | 0.177 | 0.124 | 0.183 | 0.178 | 0.188 | 0.194 | 0.184 | 0.129 | 0.128 | 0.184 | 0.191 | 0.199 | 0.185        | 2.962       | 21.6            |
| 11  | 0.227    | 0.205 | 0.175 | 0.232 | 0.216 | 0.170 | 0.212 | 0.067 | 0.116 | 0.150 | 0.270 | 0.303 | 0.261 | 0.307 | 0.352 | 0.296 | 0.082 | 0.133 | 0.373 | 0.366 | 0.326 | 0.347 | 0.313 | 0.321        | 5.819       | 26.6            |
| 12  | 0.239    | 0.176 | 0.105 | 0.289 | 0.406 | 0.204 | 0.241 | 0.247 | 0.254 | 0.219 | 0.264 | 0.153 | 0.073 | 0.266 | 0.269 | 0.210 | 0.181 | 0.158 | 0.054 | 0.065 | 0.235 | 0.129 | 0.124 | 0.208        | 4.769       | 27.9            |
| 13  | 0.220    | 0.235 | 0.245 | 0.270 | 0.184 | 0.083 | 0.240 | 0.269 | 0.365 | 0.388 | 0.281 | 0.290 | 0.272 | 0.391 | 0.431 | 0.525 | 0.510 | 0.492 | 0.501 | 0.548 | 0.414 | 0.399 | 0.378 | 0.324        | 8.254       | 30.5            |
| 14  | 0.307    | 0.302 | 0.300 | 0.297 | 0.268 | 0.069 | 0.000 | 0.051 | 0.123 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.254 | 0.216 | 0.166 | 0.217 | 0.186 | 0.136 | 0.194 | 0.153 | 0.023 | 0.000        | 3.263       | 18.0            |
| 15  | 0.025    | 0.124 | 0.035 | 0.302 | 0.122 | 0.078 | 0.051 | 0.111 | 0.114 | 0.148 | 0.161 | 0.156 | 0.144 | 0.141 | 0.906 | 0.344 | 0.176 | 0.123 | 0.042 | 0.069 | 0.115 | 0.120 | 0.128 | 0.147        | 3.881       | 29.0            |
| 16  | 0.158    | 0.136 | 0.128 | 0.131 | 0.132 | 0.123 | 0.058 | 0.033 | 0.105 | 0.138 | 0.185 | 0.123 | 0.120 | 0.170 | 0.146 | 0.155 | 0.182 | 0.165 | 0.178 | 0.158 | 0.136 | 0.049 | 0.090 | 0.135        | 3.134       | 30.0            |
| 17  | 0.120    | 0.147 | 0.131 | 0.128 | 0.157 | 0.000 | 0.164 | 0.125 | 0.189 | 0.219 | 0.253 | 0.250 | 0.220 | 0.240 | 0.331 | 0.326 | 0.327 | 0.344 | 0.284 | 0.238 | 0.237 | 0.179 | 0.300 | 0.318        | 5.226       | 28.0            |
| 18  | 0.321    | 0.311 | 0.161 | 0.048 | 0.262 | 0.249 | 0.235 | 0.224 | 0.193 | 0.207 | 0.238 | 0.349 | 0.328 | 0.328 | 0.337 | 0.348 | 0.236 | 0.231 | 0.228 | 0.212 | 0.240 | 0.244 | 0.221 | 0.243        | 5.995       | 29.6            |
| 19  | 0.218    | 0.228 | 0.216 | 0.222 | 0.250 | 0.192 | 0.257 | 0.232 | 0.232 | 0.245 | 0.239 | 0.244 | 0.240 | 0.269 | 0.265 | 0.249 | 0.289 | 0.299 | 0.261 | 0.276 | 0.289 | 0.313 | 0.318 | 0.350        | 6.192       | 29.5            |
| 20  | 0.184    | 0.177 | 0.161 | 0.002 | 0.071 | 0.115 | 0.226 | 0.271 | 0.279 | 0.166 | 0.204 | 0.377 | 0.377 | 0.323 | 0.276 | 0.316 | 0.278 | 0.233 | 0.214 | 0.240 | 0.242 | 0.194 | 0.192 | 0.184        | 5.300       | 29.0            |
| 21  | 0.201    | 0.204 | 0.206 | 0.211 | 0.214 | 0.183 | 0.364 | 0.384 | 0.231 | 0.410 | 0.405 | 0.392 | 0.000 | 2.852 | 0.346 | 0.284 | 0.196 | 0.260 | 0.248 | 0.254 | 0.294 | 0.252 | 0.250 | 0.248        | 8.887       | 29.0            |
| 22  | 0.268    | 0.243 | 0.233 | 0.234 | 0.259 | 0.234 | 0.266 | 0.285 | 0.233 | 0.260 | 0.255 | 0.259 | 0.262 | 0.247 | 0.267 | 0.301 | 0.208 | 0.225 | 0.202 | 0.239 | 0.258 | 0.278 | 0.242 | 0.254        | 6.013       | 31.2            |
| 23  | 0.272    | 0.270 | 0.236 | 0.213 | 0.204 | 0.164 | 0.305 | 0.317 | 0.304 | 0.393 | 0.397 | 0.427 | 0.402 | 0.423 | 0.369 | 0.333 | 0.470 | 0.443 | 0.517 | 0.464 | 0.466 | 0.428 | 0.420 | 0.456        | 8.694       | 31.0            |
| 24  | 0.426    | 0.433 | 0.436 | 0.448 | 0.420 | 0.320 | 0.441 | 0.457 | 0.449 | 0.431 | 0.455 | 0.435 | 0.387 | 0.322 | 0.342 | 0.356 | 0.387 | 0.382 | 0.326 | 0.310 | 0.339 | 0.338 | 0.306 | 0.281        | 9.225       | 32.3            |
| 25  | 0.272    | 0.266 | 0.260 | 0.279 | 0.261 | 0.201 | 0.277 | 0.280 | 0.294 | 0.308 | 0.320 | 0.303 | 0.293 | 0.325 | 0.278 | 0.290 | 0.239 | 0.248 | 0.252 | 0.244 | 0.239 | 0.122 | 0.221 | 0.228        | 6.298       | 30.2            |
| 26  | 0.215    | 0.232 | 0.208 | 0.109 | 0.094 | 0.057 | 0.100 | 0.121 | 0.155 | 0.150 | 0.137 | 0.136 | 0.160 | 0.109 | 0.126 | 0.214 | 0.193 | 0.177 | 0.136 | 0.162 | 0.203 | 0.225 | 0.220 | 0.219        | 3.859       | 28.2            |
| 27  | 0.227    | 0.220 | 0.237 | 0.234 | 0.236 | 0.178 | 0.256 | 0.271 | 0.344 | 0.262 | 0.291 | 0.329 | 0.253 | 0.255 | 0.298 | 0.290 | 0.261 | 0.269 | 0.280 | 0.243 | 0.387 | 0.405 | 0.276 | 0.181        | 6.484       | 28.9            |
| 28  | 0.186    | 0.184 | 0.243 | 0.235 | 0.259 | 0.165 | 0.213 | 0.243 | 0.336 | 0.059 | 0.000 | 0.000 | 0.170 | 0.255 | 0.411 | 0.344 | 0.114 | 0.195 | 0.127 | 0.129 | 0.167 | 0.264 | 0.249 | 0.228        | 4.776       | 25.1            |
| 29  | 0.271    | 0.403 | 0.220 | 0.373 | 0.762 | 0.063 | 0.058 | 0.007 | 0.035 | 0.000 | 0.127 | 0.275 | 0.324 | 0.358 | 0.302 | 0.305 | 0.288 | 0.267 | 0.155 | 0.000 | 0.071 | 0.286 | 0.238 | 0.195        | 5.384       | 21.9            |
| 30  | 0.201    | 0.227 | 0.192 | 0.196 | 0.189 | 0.092 | 0.195 | 0.213 | 0.176 | 0.120 | 0.291 | 0.234 | 0.173 | 0.262 | 0.086 | 0.073 | 0.348 | 0.266 | 0.195 | 0.166 | 0.145 | 0.168 | 0.172 | 0.125        | 4.504       | 28.4            |
| 31  | 0.101    | 0.109 | 0.097 | 0.116 | 0.121 | 0.109 | 0.147 | 0.192 | 0.230 | 0.045 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.072 | 0.225 | 0.230 | 0.123 | 0.138 | 0.124 | 0.140 | 0.145 | 0.141        | 2.604       | 21.8            |

### Monthly SO2 Lbs (Gas & Oil)

New Orleans - East Bank WWTP  
Feb 01, 2014



| Day | Lbs/Hour |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Daily Totals |             |                 |       |
|-----|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------------|-----------------|-------|
|     | 0        | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21    | 22    | 23           | SO2 Lbs/Day | Sludge Dry Tons |       |
| 1   | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 2   | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 3   | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 4   | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 5   | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 6   | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 7   | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 8   | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 9   | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 10  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 11  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 12  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 13  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 14  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 15  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 16  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 17  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 18  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 19  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 20  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 21  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 22  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 23  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000       | 0.000           | 0.000 |
| 24  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.044 | 0.271 | 0.423 | 0.350 | 0.425 | 0.304 | 0.336 | 0.318 | 0.282 | 0.345 | 0.244 | 0.273 | 0.259 | 0.717 | 0.255        | 4.844       | 16.1            | 16.1  |
| 25  | 0.295    | 0.280 | 0.293 | 0.305 | 0.304 | 0.271 | 0.311 | 0.311 | 0.211 | 0.801 | 0.335 | 0.367 | 0.332 | 0.313 | 0.242 | 0.297 | 0.290 | 0.298 | 0.296 | 0.286 | 0.282 | 0.323 | 0.291 | 0.277        | 7.610       | 27.6            | 27.6  |
| 26  | 0.316    | 0.349 | 0.378 | 0.396 | 0.300 | 0.275 | 0.363 | 0.443 | 0.588 | 0.733 | 0.712 | 0.670 | 0.623 | 0.539 | 0.506 | 0.498 | 0.417 | 0.416 | 0.423 | 0.378 | 0.386 | 0.393 | 0.420 | 0.386        | 10.910      | 29.4            | 29.4  |
| 27  | 0.408    | 0.401 | 0.366 | 0.366 | 0.382 | 0.268 | 0.390 | 0.424 | 0.434 | 0.269 | 0.318 | 0.360 | 0.312 | 0.348 | 0.344 | 0.348 | 0.321 | 0.310 | 0.294 | 0.280 | 0.298 | 0.302 | 0.268 | 0.250        | 8.064       | 30.1            | 30.1  |
| 28  | 0.255    | 0.256 | 0.250 | 0.248 | 0.257 | 0.182 | 0.258 | 0.268 | 0.300 | 0.309 | 0.319 | 0.349 | 0.360 | 0.339 | 0.330 | 0.520 | 0.277 | 0.273 | 0.300 | 0.299 | 0.265 | 0.339 | 0.274 | 0.273        | 7.101       | 30.7            | 30.7  |



Monthly SO2 Lbs (Gas & Oil)

New Orleans - East Bank WWTP  
Mar 01, 2014



| Day | Lbs/Hour |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Daily Totals |             |                 |
|-----|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------------|-----------------|
|     | 0        | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21    | 22    | 23           | SO2 Lbs/Day | Sludge Dry Tons |
| 1   | 0.706    | 0.659 | 0.647 | 0.628 | 0.668 | 0.599 | 0.522 | 0.654 | 0.622 | 0.646 | 0.639 | 0.608 | 0.602 | 0.619 | 0.583 | 0.555 | 0.558 | 0.574 | 0.540 | 0.477 | 0.524 | 0.442 | 0.527 | 0.501        | 14.099      | 30.4            |
| 2   | 0.412    | 0.459 | 0.466 | 0.422 | 0.423 | 0.465 | 0.498 | 0.598 | 0.692 | 0.678 | 0.772 | 0.817 | 0.652 | 0.586 | 0.566 | 0.517 | 0.494 | 0.478 | 0.469 | 0.452 | 0.433 | 0.437 | 0.409 | 0.415        | 12.611      | 30.7            |
| 3   | 0.397    | 0.395 | 0.402 | 0.380 | 0.338 | 0.344 | 0.338 | 0.397 | 0.429 | 0.435 | 0.459 | 0.436 | 0.447 | 0.444 | 0.412 | 0.393 | 0.366 | 0.393 | 0.382 | 0.407 | 0.399 | 0.398 | 0.314 | 0.280        | 9.387       | 30.3            |
| 4   | 0.210    | 0.644 | 0.551 | 0.448 | 0.443 | 0.430 | 0.438 | 0.566 | 2.821 | 0.435 | 0.275 | 1.463 | 0.000 | 4.024 | 5.199 | 3.704 | 0.000 | 0.000 | 4.589 | 2.935 | 0.000 | 0.000 | 0.693 | 0.000        | 28.3        | 28.3            |
| 5   | 0.000    | 0.512 | 0.000 | 0.000 | 0.000 | 1.029 | 0.945 | 0.364 | 0.375 | 0.378 | 0.385 | 0.379 | 0.216 | 0.384 | 0.237 | 0.292 | 0.292 | 0.294 | 0.293 | 0.253 | 0.263 | 0.244 | 0.283 | 0.283        | 7.703       | 27.5            |
| 6   | 0.331    | 0.346 | 0.343 | 0.335 | 0.338 | 0.339 | 0.414 | 0.326 | 0.373 | 0.416 | 0.248 | 0.002 | 0.374 | 0.421 | 0.450 | 0.455 | 0.278 | 0.225 | 0.235 | 0.192 | 0.189 | 0.228 | 0.204 | 0.163        | 7.224       | 29.3            |
| 7   | 0.127    | 0.122 | 0.130 | 0.125 | 0.130 | 0.124 | 0.151 | 0.165 | 0.182 | 0.122 | 0.146 | 0.209 | 0.159 | 0.098 | 0.120 | 0.176 | 0.197 | 0.180 | 0.192 | 0.214 | 0.196 | 0.224 | 0.210 | 0.242        | 3.941       | 31.0            |
| 8   | 0.263    | 0.169 | 0.211 | 0.140 | 0.188 | 0.070 | 0.087 | 0.199 | 0.000 | 0.000 | 0.020 | 0.379 | 0.264 | 0.293 | 0.272 | 0.297 | 0.132 | 0.162 | 0.156 | 0.163 | 0.217 | 0.201 | 0.182 | 0.144        | 4.210       | 26.4            |
| 9   | 0.171    | 0.160 | 0.150 | 0.137 | 0.128 | 0.113 | 0.137 | 0.131 | 0.067 | 0.183 | 0.155 | 0.183 | 0.205 | 0.182 | 0.158 | 0.171 | 0.161 | 0.155 | 0.144 | 0.144 | 0.000 | 0.000 | 0.000 | 0.000        | 3.034       | 29.4            |
| 10  | 0.000    | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.122 | 0.198 | 0.210 | 0.187 | 0.177 | 0.124 | 0.183 | 0.178 | 0.188 | 0.194 | 0.184 | 0.129 | 0.128 | 0.184 | 0.191 | 0.199 | 0.185        | 2.962       | 21.6            |
| 11  | 0.227    | 0.205 | 0.175 | 0.232 | 0.216 | 0.170 | 0.212 | 0.067 | 0.116 | 0.150 | 0.270 | 0.303 | 0.261 | 0.307 | 0.352 | 0.296 | 0.082 | 0.133 | 0.373 | 0.366 | 0.326 | 0.347 | 0.313 | 0.321        | 5.819       | 26.6            |
| 12  | 0.239    | 0.176 | 0.105 | 0.289 | 0.406 | 0.204 | 0.241 | 0.247 | 0.254 | 0.219 | 0.264 | 0.153 | 0.073 | 0.266 | 0.269 | 0.210 | 0.181 | 0.158 | 0.054 | 0.065 | 0.235 | 0.129 | 0.124 | 0.208        | 4.769       | 27.9            |
| 13  | 0.220    | 0.235 | 0.245 | 0.270 | 0.184 | 0.083 | 0.240 | 0.269 | 0.365 | 0.388 | 0.281 | 0.290 | 0.272 | 0.391 | 0.431 | 0.525 | 0.510 | 0.492 | 0.501 | 0.548 | 0.414 | 0.399 | 0.378 | 0.324        | 8.254       | 30.5            |
| 14  | 0.307    | 0.302 | 0.300 | 0.297 | 0.268 | 0.069 | 0.000 | 0.051 | 0.123 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.254 | 0.216 | 0.166 | 0.217 | 0.186 | 0.136 | 0.194 | 0.153 | 0.023 | 0.000        | 3.263       | 18.0            |
| 15  | 0.025    | 0.124 | 0.035 | 0.302 | 0.122 | 0.078 | 0.051 | 0.111 | 0.114 | 0.148 | 0.161 | 0.156 | 0.144 | 0.141 | 0.906 | 0.344 | 0.176 | 0.123 | 0.042 | 0.069 | 0.115 | 0.120 | 0.128 | 0.147        | 3.881       | 29.0            |
| 16  | 0.158    | 0.136 | 0.128 | 0.131 | 0.132 | 0.123 | 0.058 | 0.033 | 0.105 | 0.138 | 0.185 | 0.123 | 0.120 | 0.170 | 0.146 | 0.155 | 0.182 | 0.165 | 0.178 | 0.158 | 0.136 | 0.049 | 0.090 | 0.135        | 3.134       | 30.0            |
| 17  | 0.120    | 0.147 | 0.131 | 0.128 | 0.157 | 0.000 | 0.164 | 0.125 | 0.189 | 0.219 | 0.253 | 0.250 | 0.220 | 0.240 | 0.331 | 0.326 | 0.327 | 0.344 | 0.284 | 0.238 | 0.237 | 0.179 | 0.300 | 0.318        | 5.226       | 28.0            |
| 18  | 0.321    | 0.311 | 0.161 | 0.048 | 0.262 | 0.249 | 0.235 | 0.224 | 0.193 | 0.207 | 0.238 | 0.349 | 0.328 | 0.328 | 0.337 | 0.348 | 0.236 | 0.231 | 0.228 | 0.212 | 0.240 | 0.244 | 0.221 | 0.243        | 5.995       | 29.6            |
| 19  | 0.218    | 0.228 | 0.216 | 0.222 | 0.250 | 0.192 | 0.257 | 0.232 | 0.232 | 0.245 | 0.239 | 0.244 | 0.240 | 0.269 | 0.265 | 0.249 | 0.289 | 0.299 | 0.261 | 0.276 | 0.289 | 0.313 | 0.318 | 0.350        | 6.192       | 29.5            |
| 20  | 0.184    | 0.177 | 0.161 | 0.002 | 0.071 | 0.115 | 0.226 | 0.271 | 0.279 | 0.166 | 0.204 | 0.377 | 0.377 | 0.323 | 0.276 | 0.316 | 0.278 | 0.233 | 0.214 | 0.240 | 0.242 | 0.194 | 0.192 | 0.184        | 5.300       | 29.0            |
| 21  | 0.201    | 0.204 | 0.206 | 0.211 | 0.214 | 0.183 | 0.364 | 0.384 | 0.231 | 0.410 | 0.405 | 0.392 | 0.000 | 2.852 | 0.346 | 0.284 | 0.196 | 0.260 | 0.248 | 0.254 | 0.294 | 0.252 | 0.250 | 0.248        | 8.887       | 29.0            |
| 22  | 0.268    | 0.243 | 0.233 | 0.234 | 0.259 | 0.234 | 0.266 | 0.285 | 0.233 | 0.260 | 0.255 | 0.259 | 0.262 | 0.247 | 0.267 | 0.301 | 0.208 | 0.225 | 0.202 | 0.239 | 0.258 | 0.278 | 0.242 | 0.254        | 6.013       | 31.2            |
| 23  | 0.272    | 0.270 | 0.236 | 0.213 | 0.204 | 0.164 | 0.305 | 0.317 | 0.304 | 0.393 | 0.397 | 0.427 | 0.402 | 0.423 | 0.369 | 0.333 | 0.470 | 0.443 | 0.517 | 0.464 | 0.466 | 0.428 | 0.420 | 0.456        | 8.694       | 31.0            |
| 24  | 0.426    | 0.433 | 0.436 | 0.448 | 0.420 | 0.320 | 0.441 | 0.457 | 0.449 | 0.431 | 0.455 | 0.435 | 0.387 | 0.322 | 0.342 | 0.356 | 0.387 | 0.382 | 0.326 | 0.310 | 0.339 | 0.338 | 0.306 | 0.281        | 9.225       | 32.3            |
| 25  | 0.272    | 0.266 | 0.260 | 0.279 | 0.261 | 0.201 | 0.277 | 0.280 | 0.294 | 0.308 | 0.320 | 0.303 | 0.293 | 0.325 | 0.278 | 0.290 | 0.239 | 0.248 | 0.252 | 0.244 | 0.239 | 0.122 | 0.221 | 0.228        | 6.298       | 30.2            |
| 26  | 0.215    | 0.232 | 0.208 | 0.109 | 0.094 | 0.057 | 0.100 | 0.121 | 0.155 | 0.150 | 0.137 | 0.136 | 0.160 | 0.109 | 0.126 | 0.214 | 0.193 | 0.177 | 0.136 | 0.162 | 0.203 | 0.225 | 0.220 | 0.219        | 3.859       | 28.2            |
| 27  | 0.227    | 0.220 | 0.237 | 0.234 | 0.236 | 0.178 | 0.256 | 0.271 | 0.344 | 0.262 | 0.291 | 0.329 | 0.253 | 0.255 | 0.298 | 0.290 | 0.261 | 0.269 | 0.280 | 0.243 | 0.387 | 0.405 | 0.276 | 0.181        | 6.484       | 28.9            |
| 28  | 0.186    | 0.184 | 0.243 | 0.235 | 0.259 | 0.165 | 0.213 | 0.243 | 0.336 | 0.059 | 0.000 | 0.000 | 0.170 | 0.255 | 0.411 | 0.344 | 0.114 | 0.195 | 0.127 | 0.129 | 0.167 | 0.264 | 0.249 | 0.228        | 4.776       | 25.1            |
| 29  | 0.271    | 0.403 | 0.220 | 0.373 | 0.762 | 0.063 | 0.058 | 0.007 | 0.035 | 0.000 | 0.127 | 0.275 | 0.324 | 0.358 | 0.302 | 0.305 | 0.288 | 0.267 | 0.155 | 0.000 | 0.071 | 0.286 | 0.238 | 0.195        | 5.384       | 21.9            |
| 30  | 0.201    | 0.227 | 0.192 | 0.196 | 0.189 | 0.092 | 0.195 | 0.213 | 0.176 | 0.120 | 0.291 | 0.234 | 0.173 | 0.262 | 0.086 | 0.073 | 0.348 | 0.266 | 0.195 | 0.166 | 0.145 | 0.168 | 0.172 | 0.125        | 4.504       | 28.4            |
| 31  | 0.101    | 0.109 | 0.097 | 0.116 | 0.121 | 0.109 | 0.147 | 0.192 | 0.230 | 0.045 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.072 | 0.225 | 0.230 | 0.123 | 0.138 | 0.124 | 0.140 | 0.145 | 0.141        | 2.604       | 21.8            |

## **Section Three**

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*Quarterly testing of National Emissions Standards for  
Hazardous Air Pollutants (NESHAP) Report  
Mercury and Beryllium  
January 1, 2014 to March 31, 2014  
40 CFR Part 61, Subpart C & E*

*Data Submitted:*

- *NESHAP's analytical results for Mercury and Beryllium.*

**EASI Job Number: 41062**

Laboratory Report prepared for:

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**VEOLIA WATER NORTH AMERICA**

6501 Florida Avenue  
New Orleans, LA 70117

*Attention: Mr. Timothy Ware*

*RE: N. O. East Bank WWTP - NESHAPS Hg & Be*

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**Report Narrative**

On January 17, 2014 three (3) samples were received for analytical characterization. The results of sludge analysis for Hg and Be are the only results contained herein. All other analyses are reported separately. Sample results are shown on the following pages. The chain of custody and quality assurance / quality control data are attached to the report. If you have any questions regarding this report, please Mr. Mike Antoine at your convenience.

APPROVED BY:  DATE: 1/30/2014  
Brigid M. Guerra  
Project Manager

**Total Number of Report Pages:** 6

The results contained within this report relate only to the analyses conducted and to the samples received by the laboratory. The results also conform to current requirements of LAC 33:1, AIHA and NELAC unless noted. This report shall not be reproduced, except in full, without written approval of EASI, LLC. EASI, LLC is accredited by the American Industrial Hygiene Association, AIHA Lab number 102300, and the Louisiana Department of Environmental Quality, LELAP Certificate number 02036.

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## Laboratory Report

**Sample Identification:** Sludge  
**Sample Date:** January 14-15, 2014  
**Sample Time:** 0800-0800  
**Laboratory Number:** 4106202  
**Matrix:** Sludge

| NESHAPS<br>Pollutant           | Analysis<br>Result* | Analysis<br>Units | PQL   | MDL    | Analysis<br>Date/Time/By |
|--------------------------------|---------------------|-------------------|-------|--------|--------------------------|
| Total Beryllium                | 0.408J              | mg/kg             | 0.463 | 0.0463 | 012114/1549/MB           |
| <b>Beryllium Emission Rate</b> | <b>6.88</b>         | <b>grams/day</b>  | --    | --     | --                       |

| NESHAPS<br>Pollutant         | Analysis<br>Result* | Analysis<br>Units | PQL    | MDL     | Analysis<br>Date/Time/By |
|------------------------------|---------------------|-------------------|--------|---------|--------------------------|
| Total Mercury                | 0.325               | mg/kg             | 0.0140 | 0.00698 | 012114/1345/MB           |
| <b>Mercury Emission Rate</b> | <b>5.48</b>         | <b>grams/day</b>  | --     | --      | --                       |

\* Dry weight corrected, based on percent solids of 23.6%

J = the indicated value is reported below the PQL but above the MDL

## Methodology

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**Job Number: 41062**

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**Reference:** Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, USEPA, SW-846.

| <b>Parameter</b> | <b>Method</b> |
|------------------|---------------|
| Beryllium*       | 6010          |
| Mercury*         | 7471          |

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\* Subcontracted to Pace Analytical Services, Inc., LELAP Certification #02006

**Quality Assurance/ Quality Control**

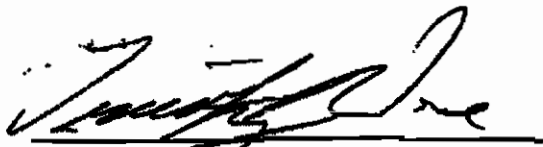
**Job Number: 41062**

| <b>Parameter</b> | <b>QC<br/>Batch ID</b> | <b>Method Blank<br/>Result<br/>ppm</b> | <b>Spike<br/>Added<br/>ppm</b> | <b>LCS<br/>% Rec.</b> |
|------------------|------------------------|--|--------------------------------|-----------------------|
| Beryllium        | 225312                 | BQL                                    | 100                            | 99                    |
| Mercury          | 225313                 | BQL                                    | 0.100                          | 107                   |

# NESHAP Mercury & Beryllium Testing 2014

Sewerage and Water Board of New Orleans  
East Bank WWTP (NPDES Permit LA 0038091)

|          | Date       | <u>Time</u> |      | Initial     | <u>Charging Rates</u> |         | GPM   |
|----------|------------|-------------|------|-------------|-----------------------|---------|-------|
|          |            | Begin       | End  |             | Final                 | Gallons |       |
| Shift #1 | 01/14/2014 | 0800        | 2000 | 107,664,676 | 107,670,882           | 6,206   | 8.61  |
| Shift #2 | 01/15/2014 | 2000        | 0800 | 107,670,882 | 107,683,569           | 12,687  | 17.62 |
|          |            |             |      |             | Total                 | 18,893  | 13.12 |
|          |            |             |      |             | Average               | 9,446.5 |       |



Timothy Ware, P.E.  
Project Manger

1/20/14  
Date

|   |   |  |                       |
|---|---|--|-----------------------|
| <b>EASI Job Number</b><br><u>41062</u>  | <b>Project Reference/Client PO Number</b><br><u>Veolia - Eastbank</u> | <b>Sample Preservatives</b><br>(use preservative code) | <b>Preservatives:</b> |
| <b>Client/Billing Information</b><br><br>Veolia Water North America - New Orleans<br>Timothy Ware, 504-235-2575<br>Timothy.Ware@Veolia.com<br>April Allen, 504-628-2369<br>April.Allen@Veolia.com |   | A A A B B A B  | A- ≤6°C               |
|   |   | <b>Analyses Requested</b>                              |                       |

|  |                                     |                                      |  |                      |                            |                          |                                 |                |        |                  |     |                       |     |        |   |
|--|-------------------------------------|--------------------------------------|--|----------------------|----------------------------|--------------------------|---------------------------------|----------------|--------|------------------|-----|-----------------------|-----|--------|---|
| <b>Regulatory Information (Check all that apply)</b> |                                     |                                      |  | Number of Containers | Composite or Grab (C or G) | Matrix (use matrix code) | 503 Metals (As, Cd, Cr, Pb, Ni) | Total Nitrogen | Sulfur | Total Phosphorus | TKN | Appendix D, Table III | COD | NESHAP | <b>Matrices:</b><br>AQ- Aqueous/Water<br>S- Soil/Sediment<br>SL- Sludge<br>SD- Solid/Bulk<br>OL- Oil/Organic<br>A- Air (Tube, OVM, Bag)<br>P- Paint Chips<br>MP- Multiphase |
| <input checked="" type="checkbox"/> Wastewater       | <input type="checkbox"/> Stormwater | <input type="checkbox"/> Groundwater | <input type="checkbox"/> Drinking Water    |                      |                            |                          |                                 |                |        |                  |     |                       |     |        |   |
| <input checked="" type="checkbox"/> RCRA             | <input type="checkbox"/> UST        | <input type="checkbox"/> RECAP       | <input checked="" type="checkbox"/> NESHAP |                      |                            |                          |                                 |                |        |                  |     |                       |     |        |   |

| Lab ID | Collected    |      | Client Sample ID      | Number of Containers | Composite or Grab (C or G) | Matrix (use matrix code) | 503 Metals (As, Cd, Cr, Pb, Ni) | Total Nitrogen | Sulfur | Total Phosphorus | TKN | Appendix D, Table III | COD | NESHAP | Comments |
|--------|--------------|------|-----------------------|----------------------|----------------------------|--------------------------|---------------------------------|----------------|--------|------------------|-----|-----------------------|-----|--------|----------|
|        | Date         | Time |                       |                      |                            |                          |                                 |                |        |                  |     |                       |     |        |          |
| 01     | 1/13-1/14/14 | 0800 | Sludge (bag)          | 1                    |                            |                          | X                               | X              | X      |                  |     |                       |     |        |          |
| 02     | 1/14-1/15/14 | 0800 | Sludge (250ml NESHAP) | 1                    |                            |                          |                                 |                |        |                  |     |                       |     | X      |          |
| 03     | 1/14-1/15/14 | 0800 | Effluent (1L w/ HCL)  | 1                    |                            |                          |                                 |                |        | X                | X   |                       |     |        |          |
|        |              |      |                       |                      |                            |                          |                                 |                |        |                  |     |                       |     |        |          |
|        |              |      |                       |                      |                            |                          |                                 |                |        |                  |     |                       |     |        |          |
|        |              |      |                       |                      |                            |                          |                                 |                |        |                  |     |                       |     |        |          |
|        |              |      |                       |                      |                            |                          |                                 |                |        |                  |     |                       |     |        |          |
|        |              |      |                       |                      |                            |                          |                                 |                |        |                  |     |                       |     |        |          |
|        |              |      |                       |                      |                            |                          |                                 |                |        |                  |     |                       |     |        |          |
|        |              |      |                       |                      |                            |                          |                                 |                |        |                  |     |                       |     |        |          |
|        |              |      |                       |                      |                            |                          |                                 |                |        |                  |     |                       |     |        |          |

**Note:** This document is a legal and binding agreement to transfer custody and perform the requested analyses, whereby client agrees, by signing this document to pay for services on terms of NET 30 days or other agreeable terms.

|  |   |  |  |
|--|---|--|--|
| <b>Relinquished by</b><br><u>Juha Williams</u> | <b>Date/Time</b><br><u>1-17-14-0855</u> | <b>Received by</b><br><u>[Signature]</u> | <b>Special Instructions, QC Requirements, Possible Hazard ID</b> |
| <b>Relinquished by</b>                         | <b>Date/Time</b>                        | <b>Received by</b>                       |  |
| <b>Relinquished by</b>                         | <b>Date/Time</b>                        | <b>Received by</b>                       |  |
| <b>Relinquished by</b>                         | <b>Date/Time</b>                        | <b>Received by</b>                       |  |
| <b>Sampler(s)</b>                              |   |  |  |

**Note:** Client should review all relevant sample receipt information upon receipt of final lab report to ensure Data Quality Objectives of project/permit are achieved. Separate sheet may be used to record notes and/or resolution to non-compliant (compromised) samples. Refer to EASI's Sample Acceptance Policy, available upon request.

**Sample Receipt Information (To be completed by EASI upon receipt of samples)**

|  |   |  |   |
|--|---|--|---|
| 1. How samples received? Client courier delivery, iced? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | Field pick-up, iced? <input type="checkbox"/> Yes <input type="checkbox"/> No | If no, iced upon receipt? <input type="checkbox"/> Yes <input type="checkbox"/> No | Collected by EASI, iced? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 2. Sample temp upon receipt at lab <u>21</u> °C determined by IR1.R2. <b>Note:</b> Samples requiring thermal preservation are acceptable if temp is >0° to 6° C or arrive iced on day of collection. |   |  |   |
| 3. Placement and condition of custody seals, if present  |   |  |   |
| 4. COC properly completed, received in good condition and signed?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No           | 8. Samples within holding times?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No               |
| 5. Samples uniquely identified and labels/IDs legible?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No           | 9. Samples requiring chemical preservation appropriately preserved?                | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No               |
| 6. COC and labels/IDs agree?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No           | 10. VOA vials free of bubbles >1/4" (6 mm)?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No               |
| 7. Appropriate containers used and sufficient quantity received?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No           | Completed By/Date/Time <u>1/21/14</u>  |   |



## **Section Four**

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*Quarterly Fluid Bed Incinerator  
Sulfur and Oxides of Nitrogen Report  
Janaruy 1, 2014 to March 31, 2014  
40 CFR Part 61, Subpart C & E*

*Data Submitted:*

- *Fourth Quarter analytical results*
- *Fourth Quarter sludge charging rates*



|           |          |          |       |         |         |  |  |       |      |
|-----------|----------|----------|-------|---------|---------|--|--|-------|------|
| 2/24/2014 | 0.00     | 20.90    | 0.00  | 23.9    | 62.4    |  |  | 11.5  | 0.8  |
| 2/25/2014 | 0.00     | 23.30    | 0.00  |         |         |  |  | 11.9  | 0.9  |
| 2/26/2014 | 0.00     | 24.00    | 0.00  |         |         |  |  | 17.0  | 1.3  |
| 2/27/2014 | 33.89    | 23.60    | 1.44  |         |         |  |  | 10.9  | 0.8  |
| 2/28/2014 | 34.49    | 24.00    | 1.44  |         |         |  |  | 12.9  | 0.9  |
| 3/1/2014  | 35.73    | 24.00    | 1.49  | 23.6    | 61.2    |  |  | 6.6   | 0.5  |
| 3/2/2014  | 32.01    | 24.00    | 1.33  | 23.2    | 62.2    |  |  | 3.3   | 0.2  |
| 3/3/2014  | 29.95    | 23.30    | 1.29  | 23.8    | 65.2    |  |  | 3.1   | 0.2  |
| 3/4/2014  | 3.65     | 3.80     | 0.96  | 24.0    | 64.9    |  |  | 0.1   | 0.0  |
| 3/5/2014  | 49.47    | 21.30    | 2.32  | 29.9    | 57.1    |  |  | 7.8   | 0.6  |
| 3/6/2014  | 40.93    | 22.00    | 1.86  | 28.0    | 60.5    |  |  | 1.3   | 0.1  |
| 3/7/2014  | 40.17    | 24.00    | 1.67  | 25.6    | 65.1    |  |  | 2.6   | 0.2  |
| 3/8/2014  | 18.96    | 23.00    | 0.82  | 26.0    | 61.2    |  |  | 0.6   | 0.0  |
| 3/9/2014  | 33.36    | 24.00    | 1.39  | 26.9    | 60.4    |  |  | 0.1   | 0.0  |
| 3/10/2014 | 31.58    | 24.00    | 1.32  | 24.6    | 61.4    |  |  | 3.5   | 0.3  |
| 3/11/2014 | 29.84    | 24.00    | 1.24  | 26.1    | 61.2    |  |  | 3.5   | 0.3  |
| 3/12/2014 | 23.58    | 20.00    | 1.18  | 25.7    | 62.5    |  |  | 2.4   | 0.2  |
| 3/13/2014 | 0.00     |          |       |         |         |  |  |       |      |
| 3/14/2014 |          |          |       |         |         |  |  |       |      |
| 3/15/2014 |          |          |       |         |         |  |  |       |      |
| 3/16/2014 |          |          |       |         |         |  |  |       |      |
| 3/17/2014 |          |          |       |         |         |  |  |       |      |
| 3/18/2014 | 8.09     | 6.80     | 1.19  | 25.8    | 57.3    |  |  | 2.1   | 0.1  |
| 3/19/2014 |          |          |       | 24.3    | 60.1    |  |  |       |      |
| 3/20/2014 | 30.80    | 23.80    | 1.29  | 25.2    | 60.7    |  |  | 1.9   | 0.1  |
| 3/21/2014 | 28.52    | 22.80    | 1.25  | 24.4    | 62.8    |  |  | 1.0   | 0.1  |
| 3/22/2014 | 23.74    | 24.00    | 0.99  |         |         |  |  | 0.0   | 0.0  |
| 3/23/2014 | 22.21    | 23.40    | 0.95  | 23.8    | 64.3    |  |  | 0.0   | 0.0  |
| 3/24/2014 | 23.03    | 23.30    | 0.99  | 22.8    | 67.0    |  |  | 2.8   | 0.2  |
| 3/25/2014 | 20.87    | 24.00    | 0.87  | 22.9    | 65.8    |  |  | 2.3   | 0.2  |
| 3/26/2014 | 22.54    | 23.00    | 0.98  | 23.8    | 64.7    |  |  | 1.0   | 0.1  |
| 3/27/2014 |          | 23.70    |       | 23.5    | 64.8    |  |  | 1.3   | 0.1  |
| 3/28/2014 |          | 4.10     |       |         |         |  |  | 0.4   | 0.0  |
| 3/29/2014 |          |          |       |         |         |  |  |       |      |
| 3/30/2014 |          |          |       |         |         |  |  |       |      |
| 3/31/2014 |          |          |       |         |         |  |  |       |      |
| Minimum   | 0.00     | 2.50     | 0.00  | 21.3    | 55.5    |  |  | 0.0   | 0.0  |
| Maximum   | 49.47    | 24.00    | 2.32  | 29.9    | 67.1    |  |  | 17.6  | 1.3  |
| Average   | 20.25    | 21.69    | 1.25  | 23.7    | 62.1    |  |  | 5.9   | 0.5  |
| Sum       | 1,599.60 | 1,323.20 | 72.78 | 1,301.3 | 3,416.8 |  |  | 360.0 | 27.5 |

# NOx Report

1/1/2014 to 3/31/2014

| Date      | NOx<br>lb/hr | Oxides of<br>Nitrogen<br>ppm | Burn Tons<br>tons | Incinerator<br>Temperatur<br>F | Air Flow<br>SCFM |
|-----------|--------------|------------------------------|-------------------|--------------------------------|------------------|
| 1/1/2014  | 2.7          | 49.40                        | 30.42             | 1,521.20                       | 7,496.40         |
| 1/2/2014  | 2.8          | 50.80                        | 33.45             | 1,518.70                       | 7,768.20         |
| 1/3/2014  | 2.8          | 51.60                        | 31.47             | 1,517.20                       | 7,588.40         |
| 1/4/2014  | 2.4          | 42.40                        | 29.23             | 1,516.60                       | 7,788.70         |
| 1/5/2014  | 3.0          | 53.90                        | 31.75             | 1,511.00                       | 7,770.10         |
| 1/6/2014  | 1.7          | 32.30                        | 32.15             | 1,524.50                       | 7,528.70         |
| 1/7/2014  | 1.6          | 29.90                        | 32.95             | 1,515.80                       | 7,384.60         |
| 1/8/2014  | 1.6          | 33.00                        | 28.63             | 1,517.10                       | 6,644.40         |
| 1/9/2014  | 2.4          | 45.00                        | 29.39             | 1,510.00                       | 7,472.00         |
| 1/10/2014 | 3.1          | 54.60                        | 31.56             | 1,501.60                       | 7,880.90         |
| 1/11/2014 | 3.7          | 63.60                        | 26.00             | 1,520.70                       | 8,083.30         |
| 1/12/2014 | 3.7          | 64.50                        | 35.99             | 1,515.30                       | 8,042.60         |
| 1/13/2014 | 1.1          | 20.20                        | 36.78             | 1,501.60                       | 7,861.90         |
| 1/14/2014 | 0.1          | 2.40                         | 21.26             | 1,487.70                       | 6,218.50         |
| 1/15/2014 | 0.2          | 3.40                         | 32.12             | 1,493.00                       | 8,015.90         |
| 1/16/2014 | 4.3          | 75.70                        | 42.84             | 1,477.00                       | 7,955.70         |
| 1/17/2014 | 2.7          | 45.90                        | 31.00             | 1,507.30                       | 8,067.40         |
| 1/18/2014 | 2.7          | 48.20                        | 30.40             | 1,508.30                       | 7,907.10         |
| 1/19/2014 | 2.7          | 47.20                        | 30.86             | 1,503.40                       | 7,946.80         |
| 1/20/2014 | 2.8          | 49.10                        | 30.10             | 1,505.60                       | 8,081.10         |
| 1/21/2014 | 2.9          | 50.30                        | 33.93             | 1,497.10                       | 8,067.10         |
| 1/22/2014 | 4.0          | 73.40                        | 26.68             | 1,469.20                       | 7,665.00         |
| 1/23/2014 | 5.0          | 85.40                        | 33.38             | 1,486.70                       | 8,172.30         |
| 1/24/2014 | 3.3          | 57.60                        | 28.56             | 1,486.10                       | 7,937.60         |
| 1/25/2014 | 3.0          | 55.20                        | 29.94             | 1,480.10                       | 7,672.50         |
| 1/26/2014 | 2.9          | 52.40                        | 31.10             | 1,491.80                       | 7,756.00         |
| 1/27/2014 | 3.3          | 56.30                        | 30.36             | 1,504.30                       | 8,190.00         |
| 1/28/2014 | 1.6          | 30.10                        | 25.59             | 1,516.80                       | 7,603.80         |
| 1/29/2014 | 2.8          | 49.40                        |                   | 1,508.30                       | 7,865.80         |
| 1/30/2014 | 2.9          | 49.60                        | 26.16             | 1,511.30                       | 8,045.90         |
| 1/31/2014 | 2.1          | 38.30                        | 20.70             | 1,524.80                       | 7,769.10         |
| 2/1/2014  | 2.7          | 50.20                        | 34.81             | 1,510.40                       | 7,564.70         |
| 2/2/2014  | 1.7          | 30.80                        | 28.79             | 1,493.50                       | 7,501.10         |
| 2/3/2014  | 0.1          | 6.40                         | 3.87              | 1,411.60                       | 1,279.00         |
| 2/4/2014  |              |                              |                   |                                |                  |
| 2/5/2014  |              |                              |                   |                                |                  |
| 2/6/2014  |              |                              |                   |                                |                  |
| 2/7/2014  |              |                              |                   |                                |                  |
| 2/8/2014  |              |                              |                   |                                |                  |
| 2/9/2014  |              |                              |                   |                                |                  |
| 2/10/2014 |              |                              |                   |                                |                  |
| 2/11/2014 |              |                              |                   |                                |                  |
| 2/12/2014 |              |                              |                   |                                |                  |
| 2/13/2014 |              |                              |                   |                                |                  |
| 2/14/2014 |              |                              |                   |                                |                  |
| 2/15/2014 |              |                              |                   |                                |                  |
| 2/16/2014 |              |                              |                   |                                |                  |
| 2/17/2014 |              |                              |                   |                                |                  |
| 2/18/2014 |              |                              | 16.77             |                                |                  |
| 2/19/2014 |              |                              | 10.30             |                                |                  |
| 2/20/2014 |              |                              |                   |                                |                  |
| 2/21/2014 |              |                              | 9.79              |                                |                  |
| 2/22/2014 |              |                              |                   |                                |                  |
| 2/23/2014 |              |                              |                   |                                |                  |

|           |     |       |       |          |          |
|-----------|-----|-------|-------|----------|----------|
| 2/24/2014 | 1.0 | 18.70 |       | 1,497.10 | 7,337.00 |
| 2/25/2014 | 0.6 | 10.20 | 29.97 | 1,516.00 | 7,590.10 |
| 2/26/2014 | 0.2 | 2.90  | 33.40 | 1,521.40 | 7,927.20 |
| 2/27/2014 | 0.0 | 0.20  | 33.89 | 1,527.10 | 7,443.80 |
| 2/28/2014 | 0.0 | 0.80  | 34.49 | 1,524.40 | 7,225.50 |
| 3/1/2014  | 0.0 | 0.00  | 35.73 | 1,516.00 | 7,187.60 |
| 3/2/2014  | 0.0 | 0.00  | 32.01 | 1,529.30 | 7,211.30 |
| 3/3/2014  | 0.0 | 0.20  | 29.95 | 1,525.60 | 7,636.80 |
| 3/4/2014  | 0.0 | 0.10  | 3.65  | 1,515.30 | 7,941.20 |
| 3/5/2014  | 0.1 | 1.30  | 49.47 | 1,533.60 | 7,619.70 |
| 3/6/2014  | 0.1 | 1.90  | 40.93 | 1,511.70 | 7,214.70 |
| 3/7/2014  | 0.1 | 1.70  | 40.17 | 1,510.10 | 7,201.00 |
| 3/8/2014  | 0.2 | 3.10  | 18.96 | 1,512.90 | 7,206.10 |
| 3/9/2014  | 0.2 | 3.90  | 33.36 | 1,515.20 | 7,594.00 |
| 3/10/2014 | 0.3 | 6.20  | 31.58 | 1,515.10 | 7,550.80 |
| 3/11/2014 | 0.5 | 9.10  | 29.84 | 1,515.50 | 7,566.20 |
| 3/12/2014 | 0.3 | 5.10  | 23.58 | 1,514.70 | 7,757.40 |
| 3/13/2014 |     |       | 0.00  |          |          |
| 3/14/2014 |     |       |       |          |          |
| 3/15/2014 |     |       |       |          |          |
| 3/16/2014 |     |       |       |          |          |
| 3/17/2014 |     |       |       |          |          |
| 3/18/2014 | 0.1 | 2.10  | 8.09  | 1,483.90 | 7,160.60 |
| 3/19/2014 |     |       |       |          |          |
| 3/20/2014 | 0.2 | 4.30  | 30.80 | 1,500.10 | 7,086.00 |
| 3/21/2014 | 0.2 | 3.60  | 28.52 | 1,500.30 | 7,331.10 |
| 3/22/2014 | 0.1 | 2.90  | 23.74 | 1,500.20 | 7,113.10 |
| 3/23/2014 | 0.1 | 1.50  | 22.21 | 1,500.50 | 7,501.40 |
| 3/24/2014 | 0.3 | 5.90  | 23.03 | 1,498.70 | 7,317.70 |
| 3/25/2014 | 0.6 | 10.80 | 20.87 | 1,499.70 | 7,481.30 |
| 3/26/2014 | 0.5 | 9.40  | 22.54 | 1,499.50 | 7,713.50 |
| 3/27/2014 | 0.7 | 14.40 |       | 1,495.50 | 7,259.60 |
| 3/28/2014 | 0.1 | 2.70  |       | 1,495.50 | 7,204.30 |
| 3/29/2014 |     |       |       |          |          |
| 3/30/2014 |     |       |       |          |          |
| 3/31/2014 |     |       |       |          |          |

|         |      |          |          |           |            |
|---------|------|----------|----------|-----------|------------|
| Minimum | 0.0  | 0.00     | 0.00     | 1,411.60  | 1,279.00   |
| Maximum | 5.0  | 85.40    | 49.47    | 1,533.60  | 8,190.00   |
| Average | 1.5  | 27.40    | 27.87    | 1,505.58  | 7,491.34   |
| Sum     | 92.9 | 1,671.50 | 1,699.83 | 91,840.50 | 456,971.60 |

## **Section Five**

***Quarterly Fluid Bed Incinerator  
Preventative Maintenance Records  
January 1, 2014 to March 31, 2014  
40 CFR Part 60, Subpart A & O and  
40 CFR Part 503***

***Data Submitted:***

- ***Preventative maintenance records***
- ***FBI-CEM operation records***
- ***FBI-Daily equipment inspection log***
- ***FBI-Plume observation log***

***NOTE:***

***The Fluid Bed incinerator operates under 40 CFR Part 69, Subparts A & O and 40 CFR Part 503 regulations. This report satisfies paragraphs 15, 16, and 64B of the consent decree. Verifying operation and maintenance of the FBI is in accord with the Fluid Bed Incineration Operation and Maintenance Plan previously submitted. Section 5 also satisfies Section 8 (Preventative Maintenance) of the FBI Operations & Maintenance plan that is different from the Sewerage & Water Board of New Orleans Preventative Maintenance Program.***



## FLUID BED INCINERATOR PM REPORT

JANUARY 1, 2014– MARCH 31, 2014

| DESCRIPTION                                   | NO.of PM<br>COMPLETED |
|---|-----------------------|
| Total Monthly Preventive Maintenance (PM)     | 134                   |
| Total Quarterly Preventive Maintenance (PM)   | 4                     |
| Total Semi-Annual Preventive Maintenance (PM) | 14                    |
| Total Annual Preventive Maintenance (PM)      | 3                     |
| Total Corrective Maintenance (CM)             | 21                    |
| <b>Total Preventive Maintenance Submitted</b> | <b>176</b>            |

# FBI QUARTELY REPORT

1/1/2014

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**WO No.** 13-5225

**Close Date** 1/27/2014

## FLOW METER CALIBRATION - S - I

**Task No.** CALFLOWMETR-S

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/29/2013

**Scheduled Finish Date** 10/29/2013

**Completion Date** 1/27/2014

**Completion Time** 09:43:48

**Equipment No.** EB-L-FBI-V-SCRB-WMET

**Equipment Description** FBI SCRUBBER WATER FLOW METER

**Location** SOILD BUILDING

### Comments

Task completed.

**WO No.** 13-5299

**Close Date** 1/27/2014

## QUARTERLY EXCEEDENCE REPORT - Q - I

**Task No.** EXCEED-Q

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/ 6/2013

**Scheduled Finish Date** 11/ 6/2013

**Completion Date** 1/27/2014

**Completion Time** 13:29:31



**FBI QUARTELY REPORT**

1/1/2014

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Equipment No. EB-L-FBI-CEM-TEST  
 Equipment Description FBI CEM PERFORMANCE TEST  
 Location SOILD BUILDING

**Comments**

all task check and completed.

**WO No.** 13-5342**Close Date** 1/7/2014

INJECTOR OIL PUMP

**Task No.**  
**WO Type** CM  
**Assigned By** ANDER0121  
**Assigned To** SHULI4999  
**Scheduled Start Date**  
**Scheduled Finish Date**

**Completion Date** 1/3/2014  
**Completion Time** 12:23:13

Equipment No. EB-L-FBI-FUEL  
 Equipment Description FBI FUEL SYSTEM  
 Location SOILD BUILDING

**Comments**

# 2 Chamber from the left had a bad lose (injector oil pump).

Motor will not start (injector oil pump)

1/3/2013 was repaired.

**WO No.** 14-5392**Close Date** 1/7/2014

CHECK THE SCRUBER DISK ACTUATOR

**Task No.** FBIDSKSCRUB-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** SHULI4999  
**Scheduled Start Date** 12/18/2013  
**Scheduled Finish Date** 12/18/2013

**Completion Date** 1/3/2014  
**Completion Time** 12:15:23

**Equipment No.** EB-L-FBI-V-SCRB-ACT  
**Equipment Description** FBI SCRUBBER DISK ACTUATOR  
**Location** SOILDS BLDG.

**Comments**

Task check.

**WO No.** 14-5393

**Close Date** 1/7/2014

FBI DUCT DAMPERS - Q - O

**Task No.** FBIDUCT-Q

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** SHULI4999

**Scheduled Start Date** 12/26/2013

**Scheduled Finish Date** 12/26/2013

**Completion Date** 1/3/2014

**Completion Time** 11:10:14

**Equipment No.** EB-L-FBI-PIP-DUCT  
**Equipment Description** FBI PIPING & DUCT WORK  
**Location** SOILD BUILDING

**Comments**

Task check.

**WO No.** 14-5395

**Close Date** 1/7/2014

HEATED STACK FILTER - S - I

**Task No.** FBIHEAT-STK-FLT-S

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 12/4/2013

**Scheduled Finish Date** 12/4/2013

**Completion Date** 1/2/2014

**Completion Time** 11:09:06

**Equipment No.** EB-L-FBI-CEM-STK-FLT  
**Equipment Description** FBI HEATED STACK FILTER  
**Location** SOILD BUILDING

**Comments**

Changed filters last month it's on a every three months cycle, pump cooler and pump are working properly.

**WO No.** 14-5396

**Close Date** 1/7/2014

**CALIBRATE THE OXYGEN ANALYZER**

**Task No.** FBIOXAN-S

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 12/26/2013

**Scheduled Finish Date** 12/26/2013

**Completion Date** 1/3/2014

**Completion Time** 12:10:07

**Equipment No.** EB-L-FBI-G-SCRB-OXY  
**Equipment Description** FBI OXYGEN ANALYZER  
**Location** SOILD BUILDING

**Comments**

TASK COMPLETED. DISPLAY NEEDS REPLACING ON UNIT.

**WO No.** 14-5398

**Close Date** 1/7/2014

**ROOF SPRAY SYSTEM - M - O**

**Task No.** FBIROOFSPRY-M

**FBI QUARTELY REPORT**

1/1/2014

VWNA - NEW ORLEANS

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**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** SHULI4999  
**Scheduled Start Date** 12/18/2013  
**Scheduled Finish Date** 12/18/2013

**Completion Date** 1/3/2014  
**Completion Time** 12:21:49

**Equipment No.** EB-L-FBI-HPW-SP-GUN1  
**Equipment Description** FBI ROOF SPRAY GUN #1  
**Location** SOILDS BLDG.

**Comments**

Task check. Pump is wearing out needs to be replaced.

**WO No.** 14-5398**Close Date** 1/7/2014

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M**WO Type** PM**Assigned By** WARE04117**Assigned To** SHULI4999**Scheduled Start Date** 12/18/2013**Scheduled Finish Date** 12/18/2013**Completion Date** 1/3/2014**Completion Time** 12:21:49

**Equipment No.** EB-L-FBI-HPW-SP-GUN2  
**Equipment Description** FBI ROOF SPRAY GUN #2  
**Location** SOILD BUILDING

**Comments**

Task check

**WO No.** 14-5398**Close Date** 1/7/2014

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** SHULI4999  
**Scheduled Start Date** 12/18/2013  
**Scheduled Finish Date** 12/18/2013  
**Completion Date** 1/3/2014  
**Completion Time** 12:21:49

**Equipment No.** EB-L-FBI-HPW-SP-GUN3  
**Equipment Description** FBI ROOF SPRAY GUN #3  
**Location** SOILD BUILDING

**Comments**

Task check

**WO No.** 14-5398

**Close Date** 1/7/2014

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** SHULI4999  
**Scheduled Start Date** 12/18/2013  
**Scheduled Finish Date** 12/18/2013  
**Completion Date** 1/3/2014  
**Completion Time** 12:21:49

**Equipment No.** EB-L-FBI-HPW-SP-GUN4  
**Equipment Description** FBI ROOF SPRAY GUN #4  
**Location** SOILD BUILDING

**Comments**

Task check

WO No. 14-5442

Close Date 1/10/2014

VARIFY COMPUTER READINGS

Task No. FBICALCOMP

WO Type PM

Assigned By WARE04117

Assigned To JONES8963

Scheduled Start Date 1/11/2014

Scheduled Finish Date 1/11/2014

Completion Date 1/9/2014

Completion Time 10:12:28

Equipment No. EB-L-FBI-WST-10-A-FL

Equipment Description FLUID AIR FLOW (SCFM) .10

Location SOILD BUILDING

Comments

CORRECT READING.

WO No. 14-5442

Close Date 1/10/2014

VARIFY COMPUTER READINGS

Task No. FBICALCOMP

WO Type PM

Assigned By WARE04117

Assigned To JONES8963

Scheduled Start Date 1/11/2014

Scheduled Finish Date 1/11/2014

Completion Date 1/9/2014

Completion Time 10:12:28

Equipment No. EB-L-FBI-WST-11-B-LV  
Equipment Description, BED LEVEL (AVG) .11  
Location SOILD BUILDING

**Comments**

CORRECT READING.

WO No. 14-5442

Close Date 1/10/2014

VARIFY COMPUTER READINGS

Task No. FBICALCOMP  
WO Type PM  
Assigned By WARE04117  
Assigned To JONES8963  
Scheduled Start Date 1/11/2014  
Scheduled Finish Date 1/11/2014

Completion Date 1/9/2014  
Completion Time 10:12:28

Equipment No. EB-L-FBI-WST-12-PL-P  
Equipment Description CONSTRUCTION PLATE PRESSURE .12  
Location SOILD BUILDING

**Comments**

CORRECT READING.

WO No. 14-5442

Close Date 1/10/2014

VARIFY COMPUTER READINGS

Task No. FBICALCOMP  
WO Type PM  
Assigned By WARE04117  
Assigned To JONES8963  
Scheduled Start Date 1/11/2014  
Scheduled Finish Date 1/11/2014

Completion Date 1/9/2014  
Completion Time 10:12:28

**Equipment No.** EB-L-FBI-WST-13-BFL1  
**Equipment Description** BELT #1 FLOW .13  
**Location** SOILD BUILDING

**Comments**

No longer installed

**WO No.** 14-5442

**Close Date** 1/10/2014

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/11/2014

**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014

**Completion Time** 10:12:28

**Equipment No.** EB-L-FBI-WST-14-BFL2  
**Equipment Description** BELT #2 FLOW .14  
**Location** SOILD BUILDING

**Comments**

No longer installed

**WO No.** 14-5442

**Close Date** 1/10/2014

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/11/2014

**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014

**Completion Time** 10:12:28



**Equipment No.** EB-L-FBI-WST-15-BFL3  
**Equipment Description** BELT #3 FLOW .15  
**Location** SOILD BUILDING

**Comments**

No longer installed

**WO No.** 14-5442**Close Date** 1/10/2014

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 1/11/2014**Scheduled Finish Date** 1/11/2014**Completion Date** 1/9/2014**Completion Time** 10:12:28

**Equipment No.** EB-L-FBI-WST-16-BFL4  
**Equipment Description** BELT #4 FLOW .16  
**Location** SOILDS BLDG.

**Comments**

No longer installed

**WO No.** 14-5442**Close Date** 1/10/2014

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 1/11/2014**Scheduled Finish Date** 1/11/2014**Completion Date** 1/9/2014**Completion Time** 10:12:28

**Equipment No.** EB-L-FBI-WST-17-WBP  
**Equipment Description** WINDBOX PRES .17  
**Location** SOILD BUILDING

**Comments**

CORRECT READING.

**WO No.** 14-5442

**Close Date** 1/10/2014

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/11/2014

**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014

**Completion Time** 10:12:28

**Equipment No.** EB-L-FBI-WST-18-FBP  
**Equipment Description** FREEBOARD PRESSURE .18  
**Location** SOILD BUILDING

**Comments**

CORRECT READING.

**WO No.** 14-5442

**Close Date** 1/10/2014

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 1/11/2014  
**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014  
**Completion Time** 10:12:28

**Equipment No.** EB-L-FBI-WST-19-HEDP  
**Equipment Description** HEAT EXCH D/P .19  
**Location** SOILD BUILDING

**Comments**

CORRECT READING.

**WO No.** 14-5442

**Close Date** 1/10/2014

VARIFIY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/11/2014

**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014

**Completion Time** 10:12:28

**Equipment No.** EB-L-FBI-WST-20-SDP  
**Equipment Description** SCRUBBER DIFFERENTIAL PRESSURE .20  
**Location** SOILD BUILDING

**Comments**

CORRECT READING.

**WO No.** 14-5442

**Close Date** 1/10/2014

**VARIIFY COMPUTER READINGS**

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 1/11/2014  
**Scheduled Finish Date** 1/11/2014  
**Completion Date** 1/9/2014  
**Completion Time** 10:12:28

**Equipment No.** EB-L-FBI-WST-21-GFL  
**Equipment Description** FUEL (GAS) FLOW (AVG) .21  
**Location** SOILD BUILDING

**Comments**

CORRECT READING.

**WO No.** 14-5442 **Close Date** 1/10/2014  
**VARIIFY COMPUTER READINGS**

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 1/11/2014  
**Scheduled Finish Date** 1/11/2014  
**Completion Date** 1/9/2014  
**Completion Time** 10:12:28

**Equipment No.** EB-L-FBI-WST-22-O2FL  
**Equipment Description** EXCESS O2 CONCENTRATION .22  
**Location** SOILD BUILDING

**Comments**

CORRECT READING.

**WO No.** 14-5442

**Close Date** 1/10/2014

**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/11/2014

**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014

**Completion Time** 10:12:28

**Equipment No.** EB-L-FBI-WST-31-BLVI

**Equipment Description** BED LEVEL (INSTANT) .31

**Location** SOILD BUILDING

**Comments**

CORRECT READING.

**WO No.** 14-5442

**Close Date** 1/10/2014

**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/11/2014

**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014

**Completion Time** 10:12:28

**Equipment No.** EB-L-FBI-WST-32-PLP1  
**Equipment Description** CONSTRUCTION PLATE PRESSURE(INSTANT) .32  
**Location** SOILD BUILDING

**Comments**

CORRECT READING.

**WO No.** 14-5443

**Close Date** 1/10/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/11/2014

**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014

**Completion Time** 10:16:06

**Equipment No.** EB-L-FBI-WST-01TEMP  
**Equipment Description** HEAT EXCH AIR IN TEMP.1  
**Location** SOILD BUILDING

**Comments**

Reading is accurate.

**WO No.** 14-5443

**Close Date** 1/10/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/11/2014

**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014

**Completion Time** 10:16:06

**Equipment No.** EB-L-FBI-WST-02TEMP  
**Equipment Description** HEAT EXCH AIR OUT TEMP .2  
**Location** SOILD BUILDING

**Comments**

Reading is accurate.

**WO No.** 14-5443

**Close Date** 1/10/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/11/2014

**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014

**Completion Time** 10:16:06

**Equipment No.** EB-L-FBI-WST-03TEMP  
**Equipment Description** WINDBOX TEMP .3  
**Location** SOILD BUILDING

**Comments**

Reading is accurate.

**WO No.** 14-5443

**Close Date** 1/10/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/11/2014

**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014

**Completion Time** 10:16:06

**Equipment No.** EB-L-FBI-WST-04TEMP  
**Equipment Description** BED TEMP .4  
**Location** SOILD BUILDING

**Comments**

Reading is accurate.

**WO No.** 14-5443

**Close Date** 1/10/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/11/2014

**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014

**Completion Time** 10:16:06

**Equipment No.** EB-L-FBI-WST-05TEMP  
**Equipment Description** BED TEMP .5  
**Location** SOILD BUILDING

**Comments**

Reading is accurate.

**WO No.** 14-5443

**Close Date** 1/10/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/11/2014

**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014

**Completion Time** 10:16:06



**Equipment No.** EB-L-FBI-WST-06TEMP  
**Equipment Description** HEAT EXCH GAS IN TEMP .6  
**Location** SOILD BUILDING

**Comments**

Reading is accurate.

**WO No.** 14-5443

**Close Date** 1/10/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/11/2014

**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014

**Completion Time** 10:16:06

**Equipment No.** EB-L-FBI-WST-07TEMP  
**Equipment Description** HEAT EXCH GAS OUT TEMP.7  
**Location** SOILD BUILDING

**Comments**

Reading is accurate.

**WO No.** 14-5443

**Close Date** 1/10/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

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**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 1/11/2014  
**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014  
**Completion Time** 10:16:06

**Equipment No.** EB-L-FBI-WST-08TEMP  
**Equipment Description** SCRUBBER GAS OUT TEMP .8  
**Location** SOILD BUILDING

**Comments**

Reading is accurate.

**WO No.** 14-5443**Close Date** 1/10/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 1/11/2014  
**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014  
**Completion Time** 10:16:06

**Equipment No.** EB-L-FBI-WST-09TEMP  
**Equipment Description** SCRUBBER WATER OUT TEMP .9  
**Location** SOILD BUILDING

**Comments**

Reading is accurate.

**WO No.** 14-5444**Close Date** 1/10/2014

INSPECT THERMAL COUPLES

Task No. FBICALTRCP  
WO Type PM  
Assigned By WARE04117  
Assigned To JONES8963  
Scheduled Start Date 1/11/2014  
Scheduled Finish Date 1/11/2014

Completion Date 1/9/2014  
Completion Time 10:07:05

Equipment No. EB-L-FBI-RACT-T-TC4  
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #4  
Location SOILD BUILDING

Comments

Thermocouple inspected is good.Task completed.

WO No. 14-5444

Close Date 1/10/2014

INSPECT THERMAL COUPLES

Task No. FBICALTRCP  
WO Type PM  
Assigned By WARE04117  
Assigned To JONES8963  
Scheduled Start Date 1/11/2014  
Scheduled Finish Date 1/11/2014

Completion Date 1/9/2014  
Completion Time 10:07:05

Equipment No. EB-L-FBI-RACT-T-TC5  
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #5  
Location SOILD BUILDING

Comments

Thermocouple inspected is good.Task completed.

WO No. 14-5444

Close Date 1/10/2014

## INSPECT THRMAL COUPLES

Task No. FBICALTRCP

WO Type PM

Assigned By WARE04117

Assigned To JONES8963

Scheduled Start Date 1/11/2014

Scheduled Finish Date 1/11/2014

Completion Date 1/9/2014

Completion Time 10:07:05

Equipment No. EB-L-FBI-RACT-T-TCC

Equipment Description FBI BED TEMPERATURE THERMAL COUPLE CTRL

Location SOILD BUILDING

**Comments**

Thermocouple inspected is good.Task completed.

WO No. 14-5444

Close Date 1/10/2014

## INSPECT THRMAL COUPLES

Task No. FBICALTRCP

WO Type PM

Assigned By WARE04117

Assigned To JONES8963

Scheduled Start Date 1/11/2014

Scheduled Finish Date 1/11/2014

Completion Date 1/9/2014

Completion Time 10:07:05

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**Equipment No.** EB-L-FBI-V-SCRB-TC1  
**Equipment Description** FBI SCRUBBER THERMAL COUPLE #1  
**Location** SOILD BUILDING

**Comments**

Thermocouple inspected is good.Task completed.

**WO No.** 14-5444**Close Date** 1/10/2014

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 1/11/2014  
**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014**Completion Time** 10:07:05

**Equipment No.** EB-L-FBI-V-SCRB-TC2  
**Equipment Description** FBI SCRUBBER THERMAL COUPLE #2  
**Location** SOILD BUILDING

**Comments**

Thermocouple inspected is good.Task completed.

**WO No.** 14-5444**Close Date** 1/10/2014

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 1/11/2014  
**Scheduled Finish Date** 1/11/2014

**Completion Date** 1/9/2014**Completion Time** 10:07:05

**Equipment No.** EB-L-FBI-V-SCRB-TC3  
**Equipment Description** FBI SCRUBBER THERMAL COUPLE #3  
**Location** SOILD BUILDING

**Comments**

Thermocouple inspected is good.Task completed.

**WO No.** 14-5446

**Close Date** 1/24/2014

INSPECT THE GAS FLOW METER

**Task No.** GASFLOMTR-A

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/10/2014

**Scheduled Finish Date** 1/10/2014

**Completion Date** 1/22/2014

**Completion Time** 11:01:58

**Equipment No.** EB-L-FBI-FUEL-G-MET  
**Equipment Description** FBI GAS FLOW METER  
**Location** SOILD BUILDING

**Comments**

task completed and check.

**WO No.** 14-5465

**Close Date** 1/13/2014

SCHWING SLUDGE CAKE PUMP -A-M

**Task No.** SCHW-HYD-A

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** ASEVA6451

**Scheduled Start Date** 1/ 9/2014

**Scheduled Finish Date** 1/ 9/2014

**Completion Date** 1/ 8/2014

**Completion Time** 13:08:43

**Equipment No.** EB-L-FBI-SL-HYD-KSP-(10) NORTH  
**Equipment Description** KSP10 SCHWING PMP HYDRAULIC SYSTEM NORTH  
**Location** SOILD BUILDING 4550

**Comments**

task completed

**WO No.** 14-5465**Close Date** 1/13/2014

SCHWING SLUDGE CAKE PUMP -A-M

**Task No.** SCHW-HYD-A**WO Type** PM**Assigned By** WARE04117**Assigned To** ASEVA6451**Scheduled Start Date** 1/9/2014**Scheduled Finish Date** 1/9/2014**Completion Date** 1/8/2014**Completion Time** 13:08:43

**Equipment No.** EB-L-FBI-SL-HYD-KSP-(17) SOUTH  
**Equipment Description** KSP17 SCHWING PMP HYDRAULIC SYSTEM SOUTH  
**Location** SOILD BUILDING 4550

**Comments**

task completed.

**WO No.** 14-5499**Close Date** 1/17/2014

SERVICE THE ASH PUMPS - M - M

**Task No.** FBIASHPAK-M**WO Type** PM**Assigned By** WARE04117**Assigned To** HUNT-TEMP**Scheduled Start Date** 1/18/2014**Scheduled Finish Date** 1/18/2014**Completion Date** 1/17/2014**Completion Time** 14:21:48

**Equipment No.** EB-L-FBI-A-PMP-1

**Equipment Description** FBI ASH PUMP 1

**Location** SOILDS BUILDING

**Comments**

Greased pump and check packing,ok,clean motor vents.Task completed.

**WO No.** 14-5499

**Close Date** 1/17/2014

SERVICE THE ASH PUMPS - M - M

**Task No.** FBIASHPAK-M

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** HUNT-TEMP

**Scheduled Start Date** 1/18/2014

**Scheduled Finish Date** 1/18/2014

**Completion Date** 1/17/2014

**Completion Time** 14:21:48

**Equipment No.** EB-L-FBI-A-PMP-2

**Equipment Description** FBI ASH PUMP 2

**Location** SOILDS BUILDING

**Comments**

Greased pump and check packing,ok,clean motor vents.Task completed.

**WO No.** 14-5500

**Close Date** 1/17/2014

CHECK THE SCRUBER DISK ACTUATOR

**Task No.** FBIDSKSCRUB-M



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**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** KELLY6852  
**Scheduled Start Date** 1/17/2014  
**Scheduled Finish Date** 1/17/2014

**Completion Date** 1/16/2014  
**Completion Time** 14:27:07

**Equipment No.** EB-L-FBI-V-SCRB-ACT  
**Equipment Description** FBI SCRUBBER DISK ACTUATOR  
**Location** SOILDS BLDG.

**Comments**

Check packing ok operated disk shaft.check ok.Task completed..

**WO No.** 14-5501**Close Date** 1/17/2014

FBI FLUIDIZING BLOWER - M - O

**Task No.** FBI-FL-BL-M**WO Type** PM**Assigned By** WARE04117**Assigned To** HUNT-TEMP**Scheduled Start Date** 1/18/2014**Scheduled Finish Date** 1/18/2014**Completion Date** 1/16/2014**Completion Time** 14:28:56

**Equipment No.** EB-L-FBI-FLU-A-BLWR  
**Equipment Description** FBI FLUID AIR BLOWER  
**Location** SOILD BUILDING

**Comments**

check oil levels ok,clean vent on motor inspected coupling,ok.Task completed.

**WO No.** 14-5502**Close Date** 1/17/2014

**CHECK FBI PREHEAT BLOWER**

**Task No.** FBIPREHEAT-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 1/18/2014  
**Scheduled Finish Date** 1/18/2014  
**Completion Date** 1/16/2014  
**Completion Time** 14:30:02

**Equipment No.** EB-L-FBI-PRE-H-BLW  
**Equipment Description** FBI PREHEAT BLOWER  
**Location** SOILDS BLDG.

**Comments**

Greased and inspected blower, check ok.

**WO No.** 14-5503**Close Date** 1/17/2014**ROOF SPRAY SYSTEM - M - O**

**Task No.** FBIROOFSPRY-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 1/17/2014  
**Scheduled Finish Date** 1/17/2014  
**Completion Date** 1/16/2014  
**Completion Time** 14:32:56

**Equipment No.** EB-L-FBI-HPW-SP-GUN1  
**Equipment Description** FBI ROOF SPRAY GUN #1  
**Location** SOILDS BLDG.

**Comments**

Inspected hoses and valves ok, no water leaks. Task completed.

WO No. 14-5503

Close Date 1/17/2014

ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M

WO Type PM

Assigned By WARE04117

Assigned To HUNT-TEMP

Scheduled Start Date 1/17/2014

Scheduled Finish Date 1/17/2014

Completion Date 1/16/2014

Completion Time 14:32:56

Equipment No. EB-L-FBI-HPW-SP-GUN2

Equipment Description FBI ROOF SPRAY GUN #2

Location SOILD BUILDING

**Comments**

Inspected hoses and valves ok, no water leaks. Task completed.

WO No. 14-5503

Close Date 1/17/2014

ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M

WO Type PM

Assigned By WARE04117

Assigned To HUNT-TEMP

Scheduled Start Date 1/17/2014

Scheduled Finish Date 1/17/2014

Completion Date 1/16/2014

Completion Time 14:32:56

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**Equipment No.** EB-L-FBI-HPW-SP-GUN3  
**Equipment Description** FBI ROOF SPRAY GUN #3  
**Location** SOILD BUILDING

**Comments**

Inspected hoses and valves ok, no water leaks. Task completed.

**WO No.** 14-5503**Close Date** 1/17/2014

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M**WO Type** PM**Assigned By** WARE04117**Assigned To** HUNT-TEMP**Scheduled Start Date** 1/17/2014**Completion Date** 1/16/2014**Scheduled Finish Date** 1/17/2014**Completion Time** 14:32:56

**Equipment No.** EB-L-FBI-HPW-SP-GUN4  
**Equipment Description** FBI ROOF SPRAY GUN #4  
**Location** SOILD BUILDING

**Comments**

Inspected hoses and valves ok, no water leaks. Task completed.

**WO No.** 14-5508**Close Date** 1/17/2014

SCHWING SLUDGE CAKE PUMP - M - O

**Task No.** SCHW-PMP-M**WO Type** PM**Assigned By** WARE04117**Assigned To** HUNT-TEMP**Scheduled Start Date** 1/19/2014**Completion Date** 1/17/2014**Scheduled Finish Date** 1/19/2014**Completion Time** 14:19:51

**Equipment No.** EB-L-FBI-SL-F-KSP-(10) NORTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-NORTH  
**Location** SOILDS BLDG.

**Comments**

Checked all oil levels ok flushed water boxes rams check ok.Task completed.

**WO No.** 14-5508

**Close Date** 1/17/2014

SCHWING SLUDGE CAKE PUMP - M - O

**Task No.** SCHW-PMP-M

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** HUNT-TEMP

**Scheduled Start Date** 1/19/2014

**Scheduled Finish Date** 1/19/2014

**Completion Date** 1/17/2014

**Completion Time** 14:19:51

**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH  
**Location** SOILDS BLDG.

**Comments**

Checked all oil levels ok flushed water boxes rams check ok.Task completed.

**WO No.** 14-5509

**Close Date** 1/17/2014

ADJUST SLUDGE CAKE PUMP

**Task No.** SCHW-PMP-M-M

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** HUNT-TEMP

**Scheduled Start Date** 12/27/2013

**Scheduled Finish Date** 12/27/2013

**Completion Date** 1/16/2014

**Completion Time** 14:34:41

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**Equipment No.** EB-L-FBI-SL-F-KSP-(10) NORTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-NORTH  
**Location** SOILDS BLDG.

**Comments**

Check bolts ,added oil to south hydraulic power pack.Task completed.

**WO No.** 14-5509**Close Date** 1/17/2014

ADJUST SLUDGE CAKE PUMP

**Task No.** SCHW-PMP-M-M**WO Type** PM**Assigned By** WARE04117**Assigned To** HUNT-TEMP**Scheduled Start Date** 12/27/2013**Scheduled Finish Date** 12/27/2013**Completion Date** 1/16/2014**Completion Time** 14:34:41

**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH  
**Location** SOILDS BLDG.

**Comments**

Check bolts ,added oil to south hydraulic power pack.Task completed.

**WO No.** 14-5525**Close Date** 1/17/2014

FBI

**Task No.****WO Type** CM**Assigned By** WARE04117**Assigned To** BILLI-TEMP**Scheduled Start Date****Scheduled Finish Date****Completion Date** 1/13/2014**Completion Time** 10:16:45

**Equipment No.** EB-L-FBI

**Equipment Description** FLUID BED INCINERATOR (GENERAL)

**Location** SOLIDS BUILDING

**Comments**

WORK NEEDED: 3 Holes on the incinerator need to be welded and patched up(4550 level).

Measured holes in furnace.Made 3 patches in shop.Shut furnace down.Set up welding machine and tools.Welded patches over holes.Paint patches and picked up all tools and mess.Put furnace back on line.Task completed.

**WO No.** 14-5533

**Close Date** 1/28/2014

FLOW METER CALIBRATION - S - I

**Task No.** CALFLOWMETR-S

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 1/27/2014

**Scheduled Finish Date** 1/27/2014

**Completion Date** 1/27/2014

**Completion Time** 11:58:57

**Equipment No.** EB-L-FBI-V-SCRB-WMET

**Equipment Description** FBI SCRUBBER WATER FLOW METER

**Location** SOILD BUILDING

**Comments**

ALL TASK CHECK AND COMPLETED.

**WO No.** 14-5547

**Close Date** 3/12/2014

VENTURI SCRUBBER

**FBI QUARTELY REPORT**

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**Task No.**  
**WO Type** CM  
**Assigned By** WARE04117  
**Assigned To** ASEVA6451  
**Scheduled Start Date**  
**Scheduled Finish Date**

**Completion Date** 2/26/2014  
**Completion Time** 09:30:58

**Equipment No.** EB-L-FBI-V-SCRB  
**Equipment Description** FBI-VENTURI SCRUBBER  
**Location** SOILD BUILDING

**Comments**

WORK NEEDED:Replace 3"valve to venturi scrubber & FBI.(part order 1/21/14  
 2d/d)p.o#11815-7815003200

2/6/2014 Change out valve.Made new gaskets,cut old bolts off and replace with new ones.Task completed.

**WO No.** 14-5562**Close Date** 1/27/2014

ADJUST SLUDGE CAKE PUMP

**Task No.** SCHW-PMP-M-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 1/24/2014  
**Scheduled Finish Date** 1/24/2014

**Completion Date** 1/22/2014  
**Completion Time** 13:34:55



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**Equipment No.** EB-L-FBI-SL-F-KSP-(10) NORTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-NORTH  
**Location** SOILDS BLDG.

**Comments**

check oil levels and greased check bolts on rams,ok,task completed.

**WO No.** 14-5562**Close Date** 1/27/2014

ADJUST SLUDGE CAKE PUMP

**Task No.** SCHW-PMP-M-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 1/24/2014  
**Scheduled Finish Date** 1/24/2014

**Completion Date** 1/22/2014  
**Completion Time** 13:34:55

**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH  
**Location** SOILDS BLDG.

**Comments**

check oil levels and greased check bolts on rams,ok,task completed.

**WO No.** 14-5576**Close Date** 1/31/2014

FBI CEMS SAMPLE PUMP

**Task No.**  
**WO Type** CM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date**  
**Scheduled Finish Date**

**Completion Date** 1/3/2014  
**Completion Time** 09:51:01

**Equipment No.** EB-L-FBI-CEM-SAMP-P  
**Equipment Description** FBI CEM SAMPLE COOLER PUMP  
**Location** SOILD BUILDING

**Comments**

WORK NEEDED:Sample pump needs repairs.

WORK COMPLETED:Cleaned out diaphragm and replace broken hose put sample pump back in service.

**WO No.** 14-5577

**Close Date** 1/31/2014

FBI CEMS SO2 ANALYZER

**Task No.**

**WO Type** CM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date**

**Scheduled Finish Date**

**Completion Date** 1/7/2014

**Completion Time** 09:56:37

**Equipment No.** EB-L-FBI-CEM-SYS  
**Equipment Description** FBI CEM SYSTEM  
**Location** SOILD BUILDING

**Comments**

WORK NEEDED:SO2 Analyzer in alarm position.

WORK COMPLETED:Analyzer had temperature and flow alarms had to purge sample reset unit and calibrate analyzer put back in service.

**WO No.** 14-5580

**Close Date** 1/31/2014

FBI CEMS CYLINDERS(GAS)

**Task No.**

**WO Type** CM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date**

**Scheduled Finish Date**

**Completion Date** 1/10/2014

**Completion Time** 10:19:50

**Equipment No.** EB-L-FBI-CEM-CAL-G  
**Equipment Description** FBI CEM CALIBRATION GASSES  
**Location** SOILD BUILDING 6000

**Comments**

WORK NEEDED:Change out gas cylinders

WORK COMPLETED:GOT CYLINDERS FROM THE BASEMENT WITH THE CRANE AND UNLOADED EMPTY BOTTLES.PUT NEW BOTTLES ON LINE AND RAN A CALIBRATION TO ANALYZERS.

**WO No.** 14-5601

**Close Date** 2/17/2014

QUARTERLY EXCEEDENCE REPORT - Q - I

**Task No.** EXCEED-Q

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 2/4/2014

**Scheduled Finish Date** 2/4/2014

**Completion Date** 2/12/2014

**Completion Time** 10:50:39

**Equipment No.** EB-L-FBI-CEM-TEST  
**Equipment Description** FBI CEM PERFORMANCE TEST  
**Location** SOILD BUILDING

**Comments**

Task completed.

**WO No.** 14-5602

**Close Date** 2/19/2014

SERVICE THE ASH PUMPS - M - M

**Task No.** FBIASHPAK-M

**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 2/16/2014  
**Scheduled Finish Date** 2/16/2014

**Completion Date** 2/13/2014  
**Completion Time** 14:16:35

**Equipment No.** EB-L-FBI-A-PMP-1  
**Equipment Description** FBI ASH PUMP 1  
**Location** SOILDS BUILDING

**Comments**

Task completed

**WO No.** 14-5602

**Close Date** 2/19/2014

SERVICE THE ASH PUMPS - M - M

**Task No.** FBIASHPAK-M

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** HUNT-TEMP

**Scheduled Start Date** 2/16/2014

**Scheduled Finish Date** 2/16/2014

**Completion Date** 2/13/2014

**Completion Time** 14:16:35

**Equipment No.** EB-L-FBI-A-PMP-2  
**Equipment Description** FBI ASH PUMP 2  
**Location** SOILDS BUILDING

**Comments**

Task completed.

**WO No.** 14-5603

**Close Date** 2/11/2014

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**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 2/ 8/2014  
**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/ 6/2014  
**Completion Time** 13:21:08

**Equipment No.** EB-L-FBI-WST-10-A-FL  
**Equipment Description** FLUID AIR FLOW (SCFM) .10  
**Location** SOILD BUILDING

**Comments**

reading accurate on computer.

**WO No.** 14-5603**Close Date** 2/11/2014**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 2/ 8/2014  
**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/ 6/2014  
**Completion Time** 13:21:08

**Equipment No.** EB-L-FBI-WST-11-B-LV  
**Equipment Description** BED LEVEL (AVG) .11  
**Location** SOILD BUILDING

**Comments**

reading accurate on computer.

WO No. 14-5603

Close Date 2/11/2014

VARIFY COMPUTER READINGS

Task No. FBICALCOMP

WO Type PM

Assigned By WARE04117

Assigned To JONES8963

Scheduled Start Date 2/ 8/2014

Scheduled Finish Date 2/ 8/2014

Completion Date 2/ 6/2014

Completion Time 13:21:08

Equipment No. EB-L-FBI-WST-12-PL-P

Equipment Description CONSTRUCTION PLATE PRESSURE .12

Location SOILD BUILDING

Comments

reading accurate on computer.

WO No. 14-5603

Close Date 2/11/2014

VARIFY COMPUTER READINGS

Task No. FBICALCOMP

WO Type PM

Assigned By WARE04117

Assigned To JONES8963

Scheduled Start Date 2/ 8/2014

Scheduled Finish Date 2/ 8/2014

Completion Date 2/ 6/2014

Completion Time 13:21:08

**Equipment No.** EB-L-FBI-WST-13-BFL1  
**Equipment Description** BELT #1 FLOW .13  
**Location** SOILD BUILDING

**Comments**

no longer exist on system

**WO No.** 14-5603

**Close Date** 2/11/2014

**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 2/ 8/2014  
**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/ 6/2014  
**Completion Time** 13:21:08

**Equipment No.** EB-L-FBI-WST-14-BFL2  
**Equipment Description** BELT #2 FLOW .14  
**Location** SOILD BUILDING

**Comments**

no longer exist on system

**WO No.** 14-5603

**Close Date** 2/11/2014

**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 2/ 8/2014  
**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/ 6/2014  
**Completion Time** 13:21:08

1/1/2014

**Equipment No.** EB-L-FBI-WST-15-BFL3  
**Equipment Description** BELT #3 FLOW .15  
**Location** SOILD BUILDING

**Comments**

no longer exist on system

**WO No.** 14-5603**Close Date** 2/11/2014

VARIFIY COMPUTER READINGS

**Task No.** FBICALCOMP**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 2/ 8/2014**Completion Date** 2/ 6/2014**Scheduled Finish Date** 2/ 8/2014**Completion Time** 13:21:08

**Equipment No.** EB-L-FBI-WST-16-BFL4  
**Equipment Description** BELT #4 FLOW .16  
**Location** SOILDS BLDG.

**Comments**

no longer exist on system

**WO No.** 14-5603**Close Date** 2/11/2014

VARIFIY COMPUTER READINGS

**Task No.** FBICALCOMP**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 2/ 8/2014**Completion Date** 2/ 6/2014**Scheduled Finish Date** 2/ 8/2014**Completion Time** 13:21:08



**Equipment No.** EB-L-FBI-WST-17-WBP  
**Equipment Description** WINDBOX PRES .17  
**Location** SOILD BUILDING

**Comments**

reading accurate on computer.

**WO No.** 14-5603

**Close Date** 2/11/2014

VARIFIY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 2/ 8/2014

**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/ 6/2014

**Completion Time** 13:21:08

**Equipment No.** EB-L-FBI-WST-18-FBP  
**Equipment Description** FREEBOARD PRESSURE .18  
**Location** SOILD BUILDING

**Comments**

reading accurate on computer.

**WO No.** 14-5603

**Close Date** 2/11/2014

VARIFIY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 2/ 8/2014

**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/ 6/2014

**Completion Time** 13:21:08

**Equipment No.** EB-L-FBI-WST-19-HEDP  
**Equipment Description** HEAT EXCH D/P .19  
**Location** SOILD BUILDING

**Comments**

reading accurate on computer.

**WO No.** 14-5603

**Close Date** 2/11/2014

**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 2/ 8/2014

**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/ 6/2014

**Completion Time** 13:21:08

**Equipment No.** EB-L-FBI-WST-20-SDP  
**Equipment Description** SCRUBBER DIFFERENTIAL PRESSURE .20  
**Location** SOILD BUILDING

**Comments**

reading accurate on computer.

**WO No.** 14-5603

**Close Date** 2/11/2014

**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP

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**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 2/ 8/2014  
**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/ 6/2014  
**Completion Time** 13:21:08

**Equipment No.** EB-L-FBI-WST-21-GFL  
**Equipment Description** FUEL (GAS) FLOW (AVG) .21  
**Location** SOILD BUILDING

**Comments**

reading accurate on computer.

**WO No.** 14-5603**Close Date** 2/11/2014

VARIIFY COMPUTER READINGS

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 2/ 8/2014  
**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/ 6/2014  
**Completion Time** 13:21:08

**Equipment No.** EB-L-FBI-WST-22-O2FL  
**Equipment Description** EXCESS O2 CONCENTRATION .22  
**Location** SOILD BUILDING

**Comments**

ing accurate on computer.

**WO No.** 14-5603**Close Date** 2/11/2014

**VARIIFY COMPUTER READINGS**

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 2/ 8/2014  
**Scheduled Finish Date** 2/ 8/2014  
**Completion Date** 2/ 6/2014  
**Completion Time** 13:21:08

**Equipment No.** EB-L-FBI-WST-31-BLVI  
**Equipment Description** BED LEVEL (INSTANT) .31  
**Location** SOILD BUILDING

**Comments**

reading accurate on computer.

**WO No.** 14-5603

**Close Date** 2/11/2014

**VARIIFY COMPUTER READINGS**

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 2/ 8/2014  
**Scheduled Finish Date** 2/ 8/2014  
**Completion Date** 2/ 6/2014  
**Completion Time** 13:21:08

**Equipment No.** EB-L-FBI-WST-32-PLP1  
**Equipment Description** CONSTRUCTION PLATE PRESSURE(INSTANT) .32  
**Location** SOILD BUILDING

**Comments**

reading accurate on computer.

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**WO No.** 14-5604**Close Date** 2/11/2014**CHECK THE COMPUTER DATA LOG RECORDER****Task No.** FBICALTEMPS**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 2/ 8/2014**Scheduled Finish Date** 2/ 8/2014**Completion Date** 2/11/2014**Completion Time** 13:23:55**Equipment No.** EB-L-FBI-WST-01TEMP**Equipment Description** HEAT EXCH AIR IN TEMP.1**Location** SOILD BUILDING**Comments**

reading are correct

**WO No.** 14-5604**Close Date** 2/11/2014**CHECK THE COMPUTER DATA LOG RECORDER****Task No.** FBICALTEMPS**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 2/ 8/2014**Scheduled Finish Date** 2/ 8/2014**Completion Date** 2/11/2014**Completion Time** 13:23:55

**Equipment No.** EB-L-FBI-WST-02TEMP  
**Equipment Description** HEAT EXCH AIR OUT TEMP .2  
**Location** SOILD BUILDING

**Comments**

reading are correct

**WO No.** 14-5604

**Close Date** 2/11/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 2/ 8/2014

**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/11/2014

**Completion Time** 13:23:55

**Equipment No.** EB-L-FBI-WST-03TEMP  
**Equipment Description** WINDBOX TEMP .3  
**Location** SOILD BUILDING

**Comments**

reading are correct

**WO No.** 14-5604

**Close Date** 2/11/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 2/ 8/2014

**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/11/2014

**Completion Time** 13:23:55

**Equipment No.** EB-L-FBI-WST-04TEMP  
**Equipment Description** BED TEMP .4  
**Location** SOILD BUILDING

**Comments**

reading are correct

**WO No.** 14-5604

**Close Date** 2/11/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 2/ 8/2014

**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/11/2014

**Completion Time** 13:23:55

**Equipment No.** EB-L-FBI-WST-05TEMP  
**Equipment Description** BED TEMP .5  
**Location** SOILD BUILDING

**Comments**

reading are correct

**WO No.** 14-5604

**Close Date** 2/11/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 2/ 8/2014

**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/11/2014

**Completion Time** 13:23:55

**Equipment No.** EB-L-FBI-WST-06TEMP  
**Equipment Description** HEAT EXCH GAS IN TEMP .6  
**Location** SOILD BUILDING

**Comments**

reading are correct

**WO No.** 14-5604**Close Date** 2/11/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 2/ 8/2014**Scheduled Finish Date** 2/ 8/2014**Completion Date** 2/11/2014**Completion Time** 13:23:55

**Equipment No.** EB-L-FBI-WST-07TEMP  
**Equipment Description** HEAT EXCH GAS OUT TEMP.7  
**Location** SOILD BUILDING

**Comments**

reading are correct

**WO No.** 14-5604**Close Date** 2/11/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 2/ 8/2014**Scheduled Finish Date** 2/ 8/2014**Completion Date** 2/11/2014**Completion Time** 13:23:55



**Equipment No.** EB-L-FBI-WST-08TEMP  
**Equipment Description** SCRUBBER GAS OUT TEMP .8  
**Location** SOILD BUILDING

**Comments**

reading are correct

**WO No.** 14-5604

**Close Date** 2/11/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 2/ 8/2014

**Scheduled Finish Date** 2/ 8/2014

**Completion Date** 2/11/2014

**Completion Time** 13:23:55

**Equipment No.** EB-L-FBI-WST-09TEMP  
**Equipment Description** SCRUBBER WATER OUT TEMP .9  
**Location** SOILD BUILDING

**Comments**

reading are correct

**WO No.** 14-5605

**Close Date** 2/11/2014

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP

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**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 2/8/2014  
**Scheduled Finish Date** 2/8/2014

**Completion Date** 2/6/2014  
**Completion Time** 13:26:59

**Equipment No.** EB-L-FBI-RACT-T-TC4  
**Equipment Description** FBI BED TEMPERATURE THERMAL COUPLE #4  
**Location** SOILD BUILDING

**Comments**

accurate

**WO No.** 14-5605**Close Date** 2/11/2014

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 2/8/2014  
**Scheduled Finish Date** 2/8/2014

**Completion Date** 2/6/2014  
**Completion Time** 13:26:59

**Equipment No.** EB-L-FBI-RACT-T-TC5  
**Equipment Description** FBI BED TEMPERATURE THERMAL COUPLE #5  
**Location** SOILD BUILDING

**Comments**

accurate

**WO No.** 14-5605**Close Date** 2/11/2014

INSPECT THERMAL COUPLES

Task No. FBICALTRCP  
WO Type PM  
Assigned By WARE04117  
Assigned To JONES8963  
Scheduled Start Date 2/ 8/2014  
Scheduled Finish Date 2/ 8/2014

Completion Date 2/ 6/2014  
Completion Time 13:26:59

Equipment No. EB-L-FBI-RACT-T-TCC  
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE CTRL  
Location SOILD BUILDING

Comments

accurate

WO No. 14-5605

Close Date 2/11/2014

INSPECT THERMAL COUPLES

Task No. FBICALTRCP  
WO Type PM  
Assigned By WARE04117  
Assigned To JONES8963  
Scheduled Start Date 2/ 8/2014  
Scheduled Finish Date 2/ 8/2014

Completion Date 2/ 6/2014  
Completion Time 13:26:59

Equipment No. EB-L-FBI-V-SCRB-TC1  
Equipment Description FBI SCRUBBER THERMAL COUPLE #1  
Location SOILD BUILDING

Comments

accurate

**FBI QUARTELY REPORT**

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**WO No.** 14-5605**Close Date** 2/11/2014**INSPECT THRMAL COUPLES****Task No.** FBICALTRCP**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 2/ 8/2014**Scheduled Finish Date** 2/ 8/2014**Completion Date** 2/ 6/2014**Completion Time** 13:26:59**Equipment No.** EB-L-FBI-V-SCRB-TC2**Equipment Description** FBI SCRUBBER THERMAL COUPLE #2**Location** SOILD BUILDING**Comments**

inaccurate will put in workorder

**WO No.** 14-5605**Close Date** 2/11/2014**INSPECT THRMAL COUPLES****Task No.** FBICALTRCP**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 2/ 8/2014**Scheduled Finish Date** 2/ 8/2014**Completion Date** 2/ 6/2014**Completion Time** 13:26:59

**FBI QUARTELY REPORT**

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**Equipment No.** EB-L-FBI-V-SCRB-TC3  
**Equipment Description** FBI SCRUBBER THERMAL COUPLE #3  
**Location** SOILD BUILDING

**Comments**

accurate

**WO No.** 14-5606**Close Date** 2/19/2014

CHECK THE SCRUBER DISK ACTUATOR

**Task No.** FBIDSKSCRUB-M**WO Type** PM**Assigned By** WARE04117**Assigned To** KELLY6852**Scheduled Start Date** 2/15/2014**Scheduled Finish Date** 2/15/2014**Completion Date** 2/13/2014**Completion Time** 14:45:04

**Equipment No.** EB-L-FBI-V-SCRB-ACT  
**Equipment Description** FBI SCRUBBER DISK ACTUATOR  
**Location** SOILDS BLDG.

**Comments**

Task completed.

**WO No.** 14-5607**Close Date** 2/17/2014

FBI FLUIDIZING BLOWER - M - O

**Task No.** FBI-FL-BL-M**WO Type** PM**Assigned By** KELLY6852**Assigned To** KELLY6852**Scheduled Start Date** 2/15/2014**Scheduled Finish Date** 2/15/2014**Completion Date** 2/15/2014**Completion Time** 13:07:19

**Equipment No.** EB-L-FBI-FLU-A-BLWR  
**Equipment Description** FBI FLUID AIR BLOWER  
**Location** SOILD BUILDING

**Comments**

Task completed.

**WO No.** 14-5608

**Close Date** 2/19/2014

CHECK FBI PREHEAT BLOWER

**Task No.** FBIPREHEAT-M

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** HUNT-TEMP

**Scheduled Start Date** 2/15/2014

**Scheduled Finish Date** 2/15/2014

**Completion Date** 2/13/2014

**Completion Time** 14:14:41

**Equipment No.** EB-L-FBI-PRE-H-BLW  
**Equipment Description** FBI PREHEAT BLOWER  
**Location** SOILDS BLDG.

**Comments**

Task completed.

**WO No.** 14-5609

**Close Date** 2/19/2014

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** KELLY6852

**Scheduled Start Date** 2/15/2014.

**Scheduled Finish Date** 2/15/2014

**Completion Date** 2/13/2014

**Completion Time** 14:19:25

1/1/2014

**Equipment No.** EB-L-FBI-HPW-SP-GUN1  
**Equipment Description** FBI ROOF SPRAY GUN #1  
**Location** SOILDS BLDG.

**Comments**

Task completed.

**WO No.** 14-5609

**Close Date** 2/19/2014

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** KELLY6852

**Scheduled Start Date** 2/15/2014

**Scheduled Finish Date** 2/15/2014

**Completion Date** 2/13/2014

**Completion Time** 14:19:25

**Equipment No.** EB-L-FBI-HPW-SP-GUN2  
**Equipment Description** FBI ROOF SPRAY GUN #2  
**Location** SOILD BUILDING

**Comments**

Task completed.

**WO No.** 14-5609

**Close Date** 2/19/2014

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** KELLY6852

**Scheduled Start Date** 2/15/2014

**Scheduled Finish Date** 2/15/2014

**Completion Date** 2/13/2014

**Completion Time** 14:19:25

**Equipment No.** EB-L-FBI-HPW-SP-GUN3  
**Equipment Description** FBI ROOF SPRAY GUN #3  
**Location** SOILD BUILDING

**Comments**

Task completed.

**WO No.** 14-5609

**Close Date** 2/19/2014

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** KELLY6852

**Scheduled Start Date** 2/15/2014

**Scheduled Finish Date** 2/15/2014

**Completion Date** 2/13/2014

**Completion Time** 14:19:25

**Equipment No.** EB-L-FBI-HPW-SP-GUN4  
**Equipment Description** FBI ROOF SPRAY GUN #4  
**Location** SOILD BUILDING

**Comments**

Task completed.

**WO No.** 14-5625

**Close Date** 2/19/2014

SCHWING SLUDGE CAKE PUMP - M - O

**Task No.** SCHW-PMP-M



**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** KELLY6852  
**Scheduled Start Date** 2/16/2014  
**Scheduled Finish Date** 2/16/2014

**Completion Date** 2/16/2014  
**Completion Time** 14:15:35

**Equipment No.** EB-L-FBI-SL-F-KSP-(10) NORTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-NORTH  
**Location** SOILDS BLDG.

**Comments**

Task completed.

**WO No.** 14-5625

**Close Date** 2/19/2014

SCHWING SLUDGE CAKE PUMP - M - O

**Task No.** SCHW-PMP-M

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** KELLY6852

**Scheduled Start Date** 2/16/2014

**Scheduled Finish Date** 2/16/2014

**Completion Date** 2/16/2014

**Completion Time** 14:15:35

**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH  
**Location** SOILDS BLDG.

**Comments**

Task completed.

**WO No.** 14-5626

**Close Date** 2/17/2014

ADJUST SLUDGE CAKE PUMP

**Task No.** SCHW-PMP-M-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 2/21/2014  
**Scheduled Finish Date** 2/21/2014  
**Completion Date** 2/17/2014  
**Completion Time** 13:15:39

**Equipment No.** EB-L-FBI-SL-F-KSP-(10) NORTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-NORTH  
**Location** SOILDS BLDG.

**Comments**

Checked out,no problems it's running good.

**WO No.** 14-5626

**Close Date** 2/17/2014

ADJUST SLUDGE CAKE PUMP

**Task No.** SCHW-PMP-M-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 2/21/2014  
**Scheduled Finish Date** 2/21/2014  
**Completion Date** 2/17/2014  
**Completion Time** 13:15:39

**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH  
**Location** SOILDS BLDG.

**Comments**

KSP-SOUTH had sludge in water box and bad rams.Removed bad rams and replaced with new ones released to put back in service.Task completed.

**WO No.** 14-5647**Close Date** 2/28/2014**Task No.****WO Type** CM**Assigned By** WARE04117**Assigned To** SHULI4999**Scheduled Start Date****Scheduled Finish Date****Completion Date** 2/16/2014**Completion Time** 14:17:50**Equipment No.** EB-L-FBI**Equipment Description** FLUID BED INCINERATOR (GENERAL)**Location** SOLIDS BUILDING**Comments**

NEEDED:Tuyers need to be reinstalled and dome repaired.  
2-15&16-2016 IFCO DID THE REPAIRS 3 DAYS 10 HOURS A DAY 3 MEN.

**WO No.** 14-5648**Close Date** 3/25/2014

PREHEAT BLOWER CONTROL VALVE

**Task No.****WO Type** CM**Assigned By** WARE04117**Assigned To** SHULI4999**Scheduled Start Date****Scheduled Finish Date****Completion Date** 2/20/2014**Completion Time** 10:51:12

**Equipment No.** EB-L-FBI-PRE-H-BLWR-CP  
**Equipment Description** FBI PREHEAT BLOWER CONTROL PANEL  
**Location** SOILD BUILDING

**Comments**

WORK NEEDED:Preheat control valve is not showing closed on control panel.

**WO No.** 14-5658**Close Date** 2/27/2014

SCRUBBER THERMOCOUPLE (WATER)

**Task No.****WO Type** CM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date****Completion Date** 2/11/2014**Scheduled Finish Date****Completion Time** 12:53:40

**Equipment No.** EB-L-FBI  
**Equipment Description** FLUID BED INCINERATOR (GENERAL)  
**Location** SOLIDS BUILDING

**Comments**

WORK NEEDED:THERMOCOUPLE READING IS INACCURATE.

WORK COMPLETED:Loose wiring on terminal block in control room found.Tightened wire on block,numbers are reading correctly.Task completed.

**WO No.** 14-5659**Close Date** 2/27/2014

DIESEL TANK LEVEL TRANSMITTER

**Task No.****WO Type** >5000**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date****Completion Date** 2/18/2014**Scheduled Finish Date****Completion Time** 13:02:14

**Equipment No.** EB-L-FBI  
**Equipment Description** FLUID BED INCINERATOR (GENERAL)  
**Location** SOLIDS BUILDING

**Comments**

WORK NEEDED:DIESEL TANK LEVEL NOT READING ON COMPUTER.

WORK COMPLETED:Checked system and trace out problem,wrong fuse was installed and kept blowing.Replace with a 10amp glass fuse and put back in service.Level is now indicated on computer.

**WO No.** 14-5661

**Close Date** 2/27/2014

FBI PRE-HEAT AIR VALVE CONTROLLER

**Task No.**

**WO Type** CM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date**

**Scheduled Finish Date**

**Completion Date** 2/18/2014

**Completion Time** 13:33:46

**Equipment No.** EB-L-FBI-PRE-H  
**Equipment Description** FBI PREHEAT SYSTEM  
**Location** SOILD BUILDING

**Comments**

WORK NEEDED:REPAIR CONTROLLER IT'S NOT WORKING.

WORK COMPLETED:Controller had lost 4 to 20 ma control signal .Due to a lost in put on the PLC.Fixed the PLC problem and put back in service.Task completed.

**WO No.** 14-5663

**Close Date** 2/27/2014

FBI BED LEVEL TRANSMITTER

**Task No.**

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**WO Type** CM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date**  
**Scheduled Finish Date**

**Completion Date** 2/19/2014  
**Completion Time** 14:20:51

**Equipment No.** EB-L-FBI  
**Equipment Description** FLUID BED INCINERATOR (GENERAL)  
**Location** SOLIDS BUILDING

**Comments**

WORK NEEDED:CALIBRATE BED LEVEL TRANSMITTER

WORK COMPLETED:Bed level transmitter was out of range.Calibrated and put back in service.Task completed.

**WO No.** 14-5664**Close Date** 2/27/2014

FBI CEM'S CO ANALYZER

**Task No.**  
**WO Type** CM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date**  
**Scheduled Finish Date**

**Completion Date** 2/21/2014  
**Completion Time** 14:28:45

**Equipment No.** EB-L-FBI-CEM-SYS  
**Equipment Description** FBI CEM SYSTEM  
**Location** SOILD BUILDING

**Comments**

**FBI QUARTELY REPORT**

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WORK NEEDED:CO ANALYZER NOT WORKING.

WORK COMPLETED:Had to troubleshoot system and found bad interface board replaced board and tried to calibrat,it didn't calibrate.One more element was damaged and had to be replaced.Jason brought new element and installed.System is now working properly.Task completed.

**WO No.** 14-5665**Close Date** 2/27/2014

FBI BED LEVEL THERMOCOUPLE

**Task No.****WO Type** CM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date****Scheduled Finish Date****Completion Date** 2/24/2014**Completion Time** 14:34:35**Equipment No.** EB-L-FBI**Equipment Description** FLUID BED INCINERATOR (GENERAL)**Location** SOLIDS BUILDING**Comments**

WORK NEEDED:CHECK AND VERIFY READING ON THERMOCOUPLE

WORK COMPLETED:Pulled thermocouple inspected for damage.Simulated thermocouple reading on computer to verify corrections,termocouple is reading properly.Task completed.

**WO No.** 14-5666**Close Date** 2/28/2014

FBI CEMS SO2 ANALYZER

**Task No.****WO Type** CM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date****Scheduled Finish Date****Completion Date** 2/24/2014**Completion Time** 08:40:20

**FBI QUARTELY REPORT**

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**Equipment No.** EB-L-FBI-CEM-SYS  
**Equipment Description** FBI CEM SYSTEM  
**Location** SOILD BUILDING

**Comments**

WORK NEEDED SO2 ANALYZER NOT READING.

WORK COMPLETED: Performed manual test, calibration, and inspection. Purged CEMS sample line and verified reading, system is working accurately. Task completed.

**WO No.** 14-5667**Close Date** 2/28/2014

FBI VFD DIESEL OIL PUMP

**Task No.****WO Type** CM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date****Scheduled Finish Date****Completion Date** 2/25/2014**Completion Time** 08:45:58

**Equipment No.** EB-L-FBI  
**Equipment Description** FLUID BED INCINERATOR (GENERAL)  
**Location** SOLIDS BUILDING

**Comments**

WORK NEEDED: VFD IS NOT COMMUNICATING WITH FBI COMPUTER.

WORK COMPLETED: NODE on VFD had to be assigned and module had to be reconfigured to see the data link on C-not networking, configured system and cleaned all faults. VFD is back in service. Task completed.

**WO No.** 14-5668**Close Date** 2/28/2014

FBI IFCO PLC / COMPUTER

**Task No.****WO Type** CM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date****Scheduled Finish Date****Completion Date** 2/25/2014**Completion Time** 09:29:51



**Equipment No.** EB-L-FBI  
**Equipment Description** FLUID BED INCINERATOR (GENERAL)  
**Location** SOLIDS BUILDING

**Comments**

WORK NEEDED:PROBLEM VIEWING PLC PROGRAM ON COMPUTER

WORK COMPLETED:Computer could not find network path to the PLC.Had to enter software program and reassign path so that the two could communicate.System is now able to communicate.Task completed.

**WO No.** 14-5670

**Close Date** 3/20/2014

FBI PRE-HEAT BURNER

**Task No.**

**WO Type** CM

**Assigned By** WARE04117

**Assigned To** BARZI-TEMP

**Scheduled Start Date**

**Scheduled Finish Date**

**Completion Date** 3/17/2014

**Completion Time** 07:47:58

**Equipment No.** EB-L-FBI-PRE-H  
**Equipment Description** FBI PREHEAT SYSTEM  
**Location** SOILD BUILDING

**Comments**

WORK NEEDED:There's a crack on the right side of the pre-heat burner see Steve.

3/17/14 Task completed.

**WO No.** 14-5680

**Close Date** 3/20/2014

SERVICE THE ASH PUMPS - M - M

**Task No.** FBIASHPAK-M

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**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** BARZI-TEMP  
**Scheduled Start Date** 3/15/2014  
**Scheduled Finish Date** 3/15/2014

**Completion Date** 3/6/2014  
**Completion Time** 07:57:21

**Equipment No.** EB-L-FBI-A-PMP-1  
**Equipment Description** FBI ASH PUMP 1  
**Location** SOILDS BUILDING

**Comments**

Cooling air vents clean,drive shaft coupling greased.All task are check.

**WO No.** 14-5680**Close Date** 3/20/2014

SERVICE THE ASH PUMPS - M - M

**Task No.** FBIASHPAK-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** BARZI-TEMP  
**Scheduled Start Date** 3/15/2014  
**Scheduled Finish Date** 3/15/2014

**Completion Date** 3/6/2014  
**Completion Time** 07:57:21

**Equipment No.** EB-L-FBI-A-PMP-2  
**Equipment Description** FBI ASH PUMP 2  
**Location** SOILDS BUILDING

**Comments**

Cooling air vents clean,drive shaft coupling greased.All task are check.

**WO No.** 14-5681**Close Date** 3/17/2014

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**CALIBRATE DIFFERENTIAL PRESSURE**

**Task No.** FBICAL - DP - S  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 3/27/2014  
**Scheduled Finish Date** 3/27/2014  
**Completion Date** 3/12/2014  
**Completion Time** 09:28:20

**Equipment No.** EB-L-FBI-FLU-A-DIP  
**Equipment Description** FBI FREEBOARD PRESSURE D/P  
**Location** SOILD BUILDING

**Comments**

Calibration completed.

**WO No.** 14-5681**Close Date** 3/17/2014**CALIBRATE DIFFERENTIAL PRESSURE**

**Task No.** FBICAL - DP - S  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 3/27/2014  
**Scheduled Finish Date** 3/27/2014  
**Completion Date** 3/12/2014  
**Completion Time** 09:28:20

**Equipment No.** EB-L-FBI-FRBD-P-DP  
**Equipment Description** FBI FREEBOARD PRESSURE D/P  
**Location** SOILD BUILDING

**Comments**

Calibration completed.

**WO No.** 14-5681

**Close Date** 3/17/2014

**CALIBRATE DIFFERENTIAL PRESSURE**

**Task No.** FBICAL - DP - S

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/27/2014

**Scheduled Finish Date** 3/27/2014

**Completion Date** 3/12/2014

**Completion Time** 09:28:20

**Equipment No.** EB-L-FBI-FRBD-P-TP

**Equipment Description** FREEBOARD PRESSURE TAP

**Location** SOILD BUILDING

**Comments**

Calibration completed.

**WO No.** 14-5681

**Close Date** 3/17/2014

**CALIBRATE DIFFERENTIAL PRESSURE**

**Task No.** FBICAL - DP - S

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/27/2014

**Scheduled Finish Date** 3/27/2014

**Completion Date** 3/12/2014

**Completion Time** 09:28:20

**FBI QUARTELY REPORT**

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**Equipment No.** EB-L-FBI-H-EXCH-A-DP  
**Equipment Description** FBI HEAT EXCHANGER AIR FLOW D/P  
**Location** SOILD BUILDING

**Comments**

Calibration completed.

**WO No.** 14-5681**Close Date** 3/17/2014

CALIBRATE DIFFERENTIAL PRESSURE

**Task No.** FBICAL - DP - S**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 3/27/2014**Scheduled Finish Date** 3/27/2014**Completion Date** 3/12/2014**Completion Time** 09:28:20

**Equipment No.** EB-L-FBI-RACT-P-DP  
**Equipment Description** FBI BED PRESSURE D/P  
**Location** SOILD BUILDING

**Comments**

Calibration completed.

**WO No.** 14-5681**Close Date** 3/17/2014

CALIBRATE DIFFERENTIAL PRESSURE

**Task No.** FBICAL - DP - S**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 3/27/2014**Scheduled Finish Date** 3/27/2014**Completion Date** 3/12/2014**Completion Time** 09:28:20

**Equipment No.** EB-L-FBI-RACT-PLT-DP  
**Equipment Description** FBI CONSTRUCTION PLATE D/P  
**Location** SOILD BUILDING

**Comments**

Calibration completed.

**WO No.** 14-5681

**Close Date** 3/17/2014

CALIBRATE DIFFERENTIAL PRESSURE

**Task No.** FBICAL - DP - S

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/27/2014

**Scheduled Finish Date** 3/27/2014

**Completion Date** 3/12/2014

**Completion Time** 09:28:20

**Equipment No.** EB-L-FBI-V-SCRB-DP  
**Equipment Description** FBI SCRUBBER DIFFERENTIAL PRESSURE  
**Location** SOILD BUILDING

**Comments**

Calibration completed.

**WO No.** 14-5681

**Close Date** 3/17/2014

CALIBRATE DIFFERENTIAL PRESSURE

**Task No.** FBICAL - DP - S

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/27/2014

**Scheduled Finish Date** 3/27/2014

**Completion Date** 3/12/2014

**Completion Time** 09:28:20

**Equipment No.** EB-L-FBI-WBOX-P-DP  
**Equipment Description** FBI WINDBOX PRESSURE DP  
**Location** SOILD BUILDING

**Comments**

Calibration completed.

**WO No.** 14-5682

**Close Date** 3/17/2014

VARIIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/ 8/2014

**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014

**Completion Time** 09:44:29

**Equipment No.** EB-L-FBI-WST-10-A-FL  
**Equipment Description** FLUID AIR FLOW (SCFM) .10  
**Location** SOILD BUILDING

**Comments**

Correct

**WO No.** 14-5682

**Close Date** 3/17/2014

VARIIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/ 8/2014

**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014

**Completion Time** 09:44:29

**Equipment No.** EB-L-FBI-WST-11-B-LV  
**Equipment Description** BED LEVEL (AVG) .11  
**Location** SOILD BUILDING

**Comments**

Correct

**WO No.** 14-5682

**Close Date** 3/17/2014

VARIFIY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/ 8/2014

**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014

**Completion Time** 09:44:29

**Equipment No.** EB-L-FBI-WST-12-PL-P  
**Equipment Description** CONSTRICTION PLATE PRESSURE .12  
**Location** SOILD BUILDING

**Comments**

Correct

**WO No.** 14-5682

**Close Date** 3/17/2014

VARIFIY COMPUTER READINGS

**Task No.** FBICALCOMP



**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 3/ 8/2014  
**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014  
**Completion Time** 09:44:29

**Equipment No.** EB-L-FBI-WST-13-BFL1  
**Equipment Description** BELT #1 FLOW .13  
**Location** SOILD BUILDING

**Comments**

No longer exist

**WO No.** 14-5682

**Close Date** 3/17/2014

VARIFIY COMPUTER READINGS

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 3/ 8/2014  
**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014  
**Completion Time** 09:44:29

**Equipment No.** EB-L-FBI-WST-14-BFL2  
**Equipment Description** BELT #2 FLOW .14  
**Location** SOILD BUILDING

**Comments**

No longer exist

**WO No.** 14-5682

**Close Date** 3/17/2014

**FBI QUARTELY REPORT**

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**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 3/ 8/2014  
**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014  
**Completion Time** 09:44:29

**Equipment No.** EB-L-FBI-WST-15-BFL3  
**Equipment Description** BELT #3 FLOW .15  
**Location** SOILD BUILDING

**Comments**

No longer exist

**WO No.** 14-5682**Close Date** 3/17/2014**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 3/ 8/2014  
**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014  
**Completion Time** 09:44:29

**Equipment No.** EB-L-FBI-WST-16-BFL4  
**Equipment Description** BELT #4 FLOW .16  
**Location** SOILDS BLDG.

**Comments**

No longer exist

**FBI QUARTELY REPORT**

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**WO No.** 14-5682**Close Date** 3/17/2014**VARIFIY COMPUTER READINGS****Task No.** FBICALCOMP**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 3/ 8/2014**Scheduled Finish Date** 3/ 8/2014**Completion Date** 3/ 5/2014**Completion Time** 09:44:29**Equipment No.** EB-L-FBI-WST-17-WBP**Equipment Description** WINDBOX PRES .17**Location** SOILD BUILDING**Comments**

Correct

**WO No.** 14-5682**Close Date** 3/17/2014**VARIFIY COMPUTER READINGS****Task No.** FBICALCOMP**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 3/ 8/2014**Scheduled Finish Date** 3/ 8/2014**Completion Date** 3/ 5/2014**Completion Time** 09:44:29

3/1/2014

**Equipment No.** EB-L-FBI-WST-18-FBP  
**Equipment Description** FREEBOARD PRESSURE .18  
**Location** SOILD BUILDING

**Comments**

Correct

**WO No.** 14-5682**Close Date** 3/17/2014

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 3/8/2014  
**Scheduled Finish Date** 3/8/2014

**Completion Date** 3/5/2014  
**Completion Time** 09:44:29

**Equipment No.** EB-L-FBI-WST-19-HEDP  
**Equipment Description** HEAT EXCH D/P .19  
**Location** SOILD BUILDING

**Comments**

Correct

**WO No.** 14-5682**Close Date** 3/17/2014

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 3/8/2014  
**Scheduled Finish Date** 3/8/2014

**Completion Date** 3/5/2014  
**Completion Time** 09:44:29

**Equipment No.** EB-L-FBI-WST-20-SDP  
**Equipment Description** SCRUBBER DIFFERENTIAL PRESSURE .20  
**Location** SOILD BUILDING

**Comments**

Correct

**WO No.** 14-5682

**Close Date** 3/17/2014

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/ 8/2014

**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014

**Completion Time** 09:44:29

**Equipment No.** EB-L-FBI-WST-21-GFL  
**Equipment Description** FUEL (GAS) FLOW (AVG) .21  
**Location** SOILD BUILDING

**Comments**

Correct

**WO No.** 14-5682

**Close Date** 3/17/2014

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/ 8/2014

**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014

**Completion Time** 09:44:29

**Equipment No.** EB-L-FBI-WST-22-O2FL  
**Equipment Description** EXCESS O2 CONCENTRATION .22  
**Location** SOILD BUILDING

**Comments**

READING CORRECT.

**WO No.** 14-5682

**Close Date** 3/17/2014

**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/ 8/2014

**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014

**Completion Time** 09:44:29

**Equipment No.** EB-L-FBI-WST-31-BLVI  
**Equipment Description** BED LEVEL (INSTANT) .31  
**Location** SOILD BUILDING

**Comments**

Correct

**WO No.** 14-5682

**Close Date** 3/17/2014

**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/ 8/2014

**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014

**Completion Time** 09:44:29

**Equipment No.** EB-L-FBI-WST-32-PLP1  
**Equipment Description** CONSTRUCTION PLATE PRESSURE(INSTANT) .32  
**Location** SOILD BUILDING

**Comments**

Correct

**WO No.** 14-5683

**Close Date** 3/17/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/13/2014

**Scheduled Finish Date** 3/13/2014

**Completion Date** 3/5/2014

**Completion Time** 09:38:49

**Equipment No.** EB-L-FBI-WST-01TEMP  
**Equipment Description** HEAT EXCH AIR IN TEMP.1  
**Location** SOILD BUILDING

**Comments**

Accurate.

**WO No.** 14-5683

**Close Date** 3/17/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**FBI QUARTELY REPORT**

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**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** JONES8963  
**Scheduled Start Date** 3/13/2014  
**Scheduled Finish Date** 3/13/2014

**Completion Date** 3/5/2014  
**Completion Time** 09:38:49

**Equipment No.** EB-L-FBI-WST-02TEMP  
**Equipment Description** HEAT EXCH AIR OUT TEMP .2  
**Location** SOILD BUILDING

**Comments**

Accurate.

**WO No.** 14-5683**Close Date** 3/17/2014

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 3/13/2014**Scheduled Finish Date** 3/13/2014**Completion Date** 3/5/2014**Completion Time** 09:38:49

**Equipment No.** EB-L-FBI-WST-03TEMP  
**Equipment Description** WINDBOX TEMP .3  
**Location** SOILD BUILDING

**Comments**

Accurate.

**WO No.** 14-5683**Close Date** 3/17/2014



CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS  
WO Type PM  
Assigned By WARE04117  
Assigned To JONES8963  
Scheduled Start Date 3/13/2014  
Scheduled Finish Date 3/13/2014

Completion Date 3/ 5/2014  
Completion Time 09:38:49

Equipment No. EB-L-FBI-WST-04TEMP  
Equipment Description BED TEMP .4  
Location SOILD BUILDING

Comments

Accurate.

WO No. 14-5683

Close Date 3/17/2014

CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS  
WO Type PM  
Assigned By WARE04117  
Assigned To JONES8963  
Scheduled Start Date 3/13/2014  
Scheduled Finish Date 3/13/2014

Completion Date 3/ 5/2014  
Completion Time 09:38:49

Equipment No. EB-L-FBI-WST-05TEMP  
Equipment Description BED TEMP .5  
Location SOILD BUILDING

Comments

Accurate.

WO No. 14-5683

Close Date 3/17/2014

CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS

WO Type PM

Assigned By WARE04117

Assigned To JONES8963

Scheduled Start Date 3/13/2014

Scheduled Finish Date 3/13/2014

Completion Date 3/5/2014

Completion Time 09:38:49

Equipment No. EB-L-FBI-WST-06TEMP

Equipment Description HEAT EXCH GAS IN TEMP .6

Location SOILD BUILDING

Comments

Accurate.

WO No. 14-5683

Close Date 3/17/2014

CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS

WO Type PM

Assigned By WARE04117

Assigned To JONES8963

Scheduled Start Date 3/13/2014

Scheduled Finish Date 3/13/2014

Completion Date 3/5/2014

Completion Time 09:38:49

W/ 1/2014

Equipment No. EB-L-FBI-WST-07TEMP  
Equipment Description HEAT EXCH GAS OUT TEMP.7  
Location SOILD BUILDING

**Comments**

Accurate.

WO No. 14-5683

Close Date 3/17/2014

CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS  
WO Type PM  
Assigned By WARE04117  
Assigned To JONES8963  
Scheduled Start Date 3/13/2014  
Scheduled Finish Date 3/13/2014  
Completion Date 3/ 5/2014  
Completion Time 09:38:49

Equipment No. EB-L-FBI-WST-08TEMP  
Equipment Description SCRUBBER GAS OUT TEMP .8  
Location SOILD BUILDING

**Comments**

Accurate.

WO No. 14-5683

Close Date 3/17/2014

CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS  
WO Type PM  
Assigned By WARE04117  
Assigned To JONES8963  
Scheduled Start Date 3/13/2014  
Scheduled Finish Date 3/13/2014  
Completion Date 3/ 5/2014  
Completion Time 09:38:49

**Equipment No.** EB-L-FBI-WST-09TEMP  
**Equipment Description** SCRUBBER WATER OUT TEMP .9  
**Location** SOILD BUILDING

**Comments**

Accurate.

**WO No.** 14-5684

**Close Date** 3/17/2014

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/ 8/2014

**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014

**Completion Time** 09:46:17

**Equipment No.** EB-L-FBI-RACT-T-TC4  
**Equipment Description** FBI BED TEMPERATURE THERMAL COUPLE #4  
**Location** SOILD BUILDING

**Comments**

Working correctly.

**WO No.** 14-5684

**Close Date** 3/17/2014

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/ 8/2014

**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014

**Completion Time** 09:46:17

**Equipment No.** EB-L-FBI-RACT-T-TC5  
**Equipment Description** FBI BED TEMPERATURE THERMAL COUPLE #5  
**Location** SOILD BUILDING

**Comments**

Working correctly.

**WO No.** 14-5684

**Close Date** 3/17/2014

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/ 8/2014

**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014

**Completion Time** 09:46:17

**Equipment No.** EB-L-FBI-RACT-T-TCC  
**Equipment Description** FBI BED TEMPERATURE THERMAL COUPLE CTRL  
**Location** SOILD BUILDING

**Comments**

Working correctly.

**WO No.** 14-5684

**Close Date** 3/17/2014

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/ 8/2014

**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014

**Completion Time** 09:46:17

**Equipment No.** EB-L-FBI-V-SCRB-TC1  
**Equipment Description** FBI SCRUBBER THERMAL COUPLE #1  
**Location** SOILD BUILDING

**Comments**

Working correctly.

**WO No.** 14-5684

**Close Date** 3/17/2014

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date** 3/ 8/2014

**Scheduled Finish Date** 3/ 8/2014

**Completion Date** 3/ 5/2014

**Completion Time** 09:46:17

**Equipment No.** EB-L-FBI-V-SCRB-TC2  
**Equipment Description** FBI SCRUBBER THERMAL COUPLE #2  
**Location** SOILD BUILDING

**Comments**

Working correctly.

**WO No.** 14-5684

**Close Date** 3/17/2014

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP

WO Type PM  
Assigned By WARE04117  
Assigned To JONES8963  
Scheduled Start Date 3/8/2014  
Scheduled Finish Date 3/8/2014

Completion Date 3/5/2014  
Completion Time 09:46:17

Equipment No. EB-L-FBI-V-SCRB-TC3  
Equipment Description FBI SCRUBBER THERMAL COUPLE #3  
Location SOILD BUILDING

**Comments**

Working correctly.

WO No. 14-5685

Close Date 3/17/2014

CALIBRATE THE W.A.S. FLOW METER

Task No. FBICALWASFM - S

WO Type PM

Assigned By WARE04117

Assigned To JONES8963

Scheduled Start Date 3/14/2014

Scheduled Finish Date 3/14/2014

Completion Date 3/13/2014

Completion Time 09:17:11

Equipment No. EB-L-FBI-WAS-FLW-MET  
Equipment Description FBI WAS FLOW METER  
Location SOILD BUILDING

**Comments**

Ultra Sonic meter has to be rented.

WO No. 14-5686

Close Date 3/20/2014

**CHECK THE SCRUBBER DISK ACTUATOR**

**Task No.** FBIDSKSCRUB-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** BARZI-TEMP  
**Scheduled Start Date** 3/15/2014  
**Scheduled Finish Date** 3/15/2014

**Completion Date** 3/6/2014  
**Completion Time** 08:59:42

**Equipment No.** EB-L-FBI-V-SCRB-ACT  
**Equipment Description** FBI SCRUBBER DISK ACTUATOR  
**Location** SOILDS BLDG.

**Comments**

Scrubber working in good conditions, check disk actuator, all task check.

**WO No.** 14-5687

**Close Date** 3/25/2014

**FBI DUCT DAMPERS - Q - O**

**Task No.** FBIDUCT-Q  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** BARZI-TEMP  
**Scheduled Start Date** 3/26/2014  
**Scheduled Finish Date** 3/26/2014

**Completion Date** 3/25/2014  
**Completion Time** 10:50:14

**Equipment No.** EB-L-FBI-PIP-DUCT  
**Equipment Description** FBI PIPING & DUCT WORK  
**Location** SOILD BUILDING

**Comments**

All task check and completed.



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**WO No.** 14-5688**Close Date** 3/24/2014**FBI FLUIDIZING BLOWER - M - O****Task No.** FBI-FL-BL-M**WO Type** PM**Assigned By** WARE04117**Assigned To** BARZI-TEMP**Scheduled Start Date** 3/17/2014**Scheduled Finish Date** 3/17/2014**Completion Date** 3/17/2014**Completion Time** 09:40:03**Equipment No.** EB-L-FBI-FLU-A-BLWR**Equipment Description** FBI FLUID AIR BLOWER**Location** SOILD BUILDING**Comments**

FBI FLUID AIR BLOWER WORKING IN GOOD CONDITION, BEARING GOOD, OIL LEVEL AND COUPLIN GOOD, ALL TASK COMPLETED AND TASK COMPLETED.

**WO No.** 14-5689**Close Date** 3/12/2014**CALIBRATE THE OXYGEN ANALYZER****Task No.** FBIOXAN-S**WO Type** PM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date** 3/26/2014**Scheduled Finish Date** 3/26/2014**Completion Date** 3/7/2014**Completion Time** 12:10:05

**Equipment No.** EB-L-FBI-G-SCRB-OXY  
**Equipment Description** FBI OXYGEN ANALYZER  
**Location** SOILD BUILDING

**Comments**

Task completed.

**WO No.** 14-5690**Close Date** 3/24/2014

CHECK FBI PREHEAT BLOWER

**Task No.** FBIPREHEAT-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** BARZI-TEMP  
**Scheduled Start Date** 3/15/2014  
**Scheduled Finish Date** 3/15/2014

**Completion Date** 3/6/2014  
**Completion Time** 09:42:09

**Equipment No.** EB-L-FBI-PRE-H-BLW  
**Equipment Description** FBI PREHEAT BLOWER  
**Location** SOILDS BLDG.

**Comments**

Added oil to blower, check inspection on blower working in good condition, all task check and completed.

**WO No.** 14-5691**Close Date** 3/20/2014

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** BARZI-TEMP  
**Scheduled Start Date** 3/15/2014  
**Scheduled Finish Date** 3/15/2014

**Completion Date** 3/6/2014  
**Completion Time** 08:01:03

**Equipment No.** EB-L-FBI-HPW-SP-GUN1  
**Equipment Description** FBI ROOF SPRAY GUN #1  
**Location** SOILDS BLDG.

**Comments**

Roof spray guns tips were change and replace from wear and tear,all task check.

**WO No.** 14-5691

**Close Date** 3/20/2014

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** BARZI-TEMP

**Scheduled Start Date** 3/15/2014

**Scheduled Finish Date** 3/15/2014

**Completion Date** 3/6/2014

**Completion Time** 08:01:03

**Equipment No.** EB-L-FBI-HPW-SP-GUN2  
**Equipment Description** FBI ROOF SPRAY GUN #2  
**Location** SOILD BUILDING

**Comments**

Roof spray guns tips were change and replace from wear and tear,all task check.

**WO No.** 14-5691

**Close Date** 3/20/2014

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** BARZI-TEMP

**Scheduled Start Date** 3/15/2014

**Scheduled Finish Date** 3/15/2014

**Completion Date** 3/6/2014

**Completion Time** 08:01:03

**Equipment No.** EB-L-FBI-HPW-SP-GUN3  
**Equipment Description** FBI ROOF SPRAY GUN #3  
**Location** SOILD BUILDING

**Comments**

Roof spray guns tips were change and replace from wear and tear,all task check.

**WO No.** 14-5691**Close Date** 3/20/2014

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M**WO Type** PM**Assigned By** WARE04117**Assigned To** BARZI-TEMP**Scheduled Start Date** 3/15/2014**Scheduled Finish Date** 3/15/2014**Completion Date** 3/ 6/2014**Completion Time** 08:01:03

**Equipment No.** EB-L-FBI-HPW-SP-GUN4  
**Equipment Description** FBI ROOF SPRAY GUN #4  
**Location** SOILD BUILDING

**Comments**

Roof spray guns tips were change and replace from wear and tear,all task check.

**WO No.** 14-5692**Close Date** 3/24/2014

FBI SCRUBBER PACKING - Q - M

**Task No.** FBISCRUBPK-Q**WO Type** PM**Assigned By** WARE04117**Assigned To** BARZI-TEMP**Scheduled Start Date** 3/26/2014**Scheduled Finish Date** 3/26/2014**Completion Date** 3/17/2014**Completion Time** 09:44:39

**Equipment No.** EB-L-FBI-V-SCRB  
**Equipment Description** FBI-VENTURI SCRUBBER  
**Location** SOILD BUILDING

**Comments**

Scrubber working in good condition, check packing /cycle the damper all task check and completed.

**WO No.** 14-5703

**Close Date** 3/24/2014

SCHWING SLUDGE CAKE PUMP - M - O

**Task No.** SCHW-PMP-M

**WO Type** PM

**Assigned By** WARE04117

**Assigned To** BARZI-TEMP

**Scheduled Start Date** 3/16/2014

**Scheduled Finish Date** 3/16/2014

**Completion Date** 3/6/2014

**Completion Time** 09:33:00

**Equipment No.** EB-L-FBI-SL-F-KSP-(10) NORTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-NORTH  
**Location** SOILDS BLDG.

**Comments**

All task check task completed.

**WO No.** 14-5703

**Close Date** 3/24/2014

SCHWING SLUDGE CAKE PUMP - M - O

**Task No.** SCHW-PMP-M

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**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** BARZI-TEMP  
**Scheduled Start Date** 3/16/2014  
**Scheduled Finish Date** 3/16/2014

**Completion Date** 3/ 6/2014  
**Completion Time** 09:33:00

**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH  
**Location** SOILDS BLDG.

**Comments**

South schwin pump have a hydraulic leak on one of the line. Water box on south schwin pump just replace rubber gasket to stop water leak. All task check and completed.

**WO No.** 14-5704**Close Date** 3/24/2014

A...ST SLUDGE CAKE PUMP

**Task No.** SCHW-PMP-M-M  
**WO Type** PM  
**Assigned By** WARE04117  
**Assigned To** BARZI-TEMP  
**Scheduled Start Date** 3/21/2014  
**Scheduled Finish Date** 3/21/2014

**Completion Date** 3/17/2014  
**Completion Time** 09:35:55

**Equipment No.** EB-L-FBI-SL-F-KSP-(10) NORTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-NORTH  
**Location** SOILDS BLDG.

**Comments**

B... are tighten greased poppet valve sluge seals working in good condition. All task check, task completed.

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**WO No.** 14-5704**Close Date** 3/24/2014**ADJUST SLUDGE CAKE PUMP****Task No.** SCHW-PMP-M-M**WO Type** PM**Assigned By** WARE04117**Assigned To** BARZI-TEMP**Scheduled Start Date** 3/21/2014**Scheduled Finish Date** 3/21/2014**Completion Date** 3/17/2014**Completion Time** 09:35:55**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH**Location** SOILDS BLDG.**Comments**

Belts are tighten greased poppet valve sluge seals working in good condition.All task check,task completed.

**WO No.** 14-5731**Close Date** 3/25/2014**FBI CEMS GAS CYLINDERS****Task No.****WO Type** CM**Assigned By** WARE04117**Assigned To** JONES8963**Scheduled Start Date****Scheduled Finish Date****Completion Date** 3/11/2014**Completion Time** 12:21:54

**Equipment No.** EB-L-FBI-CEM-SYS  
**Equipment Description** FBI CEM SYSTEM  
**Location** SOILD BUILDING

**Comments**

WORK NEEDED: Remove cylinders from 6000 level.

Work completed:Remove old empty cylinders out of MCC room,task completed.

**WO No.** 14-5732

**Close Date** 3/25/2014

CEMS S02 ANALYZER

**Task No.**

**WO Type** CM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date**

**Scheduled Finish Date**

**Completion Date** 3/11/2014

**Completion Time** 12:27:11

**Equipment No.** EB-L-FBI-CEM-SYS  
**Equipment Description** FBI CEM SYSTEM  
**Location** SOILD BUILDING

**Comments**

WORK NEEDED:Analyzer not working.

WORK COMPLETED:System was not getting a good sample flow,therefore it was not reading properly.Fixed sample pump and put analyzer back in service.Task completed.

**WO No.** 14-5734

**Close Date** 3/25/2014

CEMS READINGS AND CALIBRATIONS ARE NOT WITHIN RANGE

**Task No.**

**WO Type** CM

**Assigned By** WARE04117

**Assigned To** JONES8963

**Scheduled Start Date**

**Scheduled Finish Date**

**Completion Date** 3/24/2014

**Completion Time** 10:40:06



**Equipment No.** EB-L-FBI-CEM-SYS  
**Equipment Description** FBI CEM SYSTEM  
**Location** SOILD BUILDING

**Comments**

WORK NEEDED: CEMS READINGS AND CALIBRATIONS ARE NOT WITHIN RANGE.

WORK COMPLETED: Probe had to be pulled and filter had to be changed. Installed new NOX and SO2 gas cylinders. Performed a manual calibration and put units back in service. Task completed.

# Monthly Downtime Report

New Orleans - East Bank WWTP

January 2014



**Hours**

Runtime: 705:53:02 94.88%  
 Downtime: 38:06:58 5.12%  
 Total: 744:00:00 100.00%

| Start               | End                 | Description         | Duration Up | Duration Down | Operator           |
|---------------------|---------------------|---------------------|-------------|---------------|--------------------|
| 01/01/2014 00:00:00 | 01/02/2014 12:40:00 | Incinerator Online  | 36:40:00    |               | CHRIS WILLIAMS     |
| 01/02/2014 12:40:00 | 01/02/2014 12:42:00 | Feed Offline        |             | 00:02:00      | Jawanda Trimont    |
| 01/02/2014 12:42:00 | 01/04/2014 08:55:00 | Incinerator Online  | 44:13:00    |               | Jawanda Trimont    |
| 01/04/2014 08:55:00 | 01/04/2014 09:07:00 | Feed Offline        |             | 00:12:00      | Jawanda Trimont    |
| 01/04/2014 09:07:00 | 01/04/2014 10:01:00 | Incinerator Online  | 00:54:00    |               | Jawanda Trimont    |
| 01/04/2014 10:01:00 | 01/04/2014 10:20:00 | Feed Offline        |             | 00:19:00      | Jawanda Trimont    |
| 01/04/2014 10:20:00 | 01/04/2014 11:22:00 | Incinerator Online  | 01:02:00    |               | Jawanda Trimont    |
| 01/04/2014 11:22:00 | 01/04/2014 11:30:00 | Feed Offline        |             | 00:08:00      | Jawanda Trimont    |
| 01/04/2014 11:30:00 | 01/04/2014 11:50:00 | Incinerator Online  | 00:20:00    |               | Jawanda Trimont    |
| 01/04/2014 11:50:00 | 01/04/2014 12:24:00 | Feed Offline        |             | 00:34:00      | Jawanda Trimont    |
| 01/04/2014 12:24:00 | 01/04/2014 23:20:00 | Incinerator Online  | 10:56:00    |               | Jawanda Trimont    |
| 01/04/2014 23:20:00 | 01/05/2014 00:31:00 | Feed Offline        |             | 01:11:00      | CHRIS WILLIAMS     |
| 01/05/2014 00:31:00 | 01/05/2014 12:08:00 | Incinerator Online  | 11:37:00    |               | CHRIS WILLIAMS     |
| 01/05/2014 12:08:00 | 01/05/2014 12:20:00 | Feed Offline        |             | 00:12:00      | Jawanda Trimont    |
| 01/05/2014 12:20:00 | 01/05/2014 16:00:00 | Incinerator Online  | 03:40:00    |               | Jawanda Trimont    |
| 01/05/2014 16:00:00 | 01/05/2014 16:01:00 | Feed Offline        |             | 00:01:00      | Jawanda Trimont    |
| 01/05/2014 16:01:00 | 01/06/2014 07:29:00 | Incinerator Online  | 15:28:00    |               | Jawanda Trimont    |
| 01/06/2014 07:29:00 | 01/06/2014 07:33:00 | Feed Offline        |             | 00:04:00      | Granville Guillory |
| 01/06/2014 07:33:00 | 01/06/2014 08:00:00 | Incinerator Online  | 00:27:00    |               | Granville Guillory |
| 01/06/2014 08:00:00 | 01/06/2014 08:01:00 | Feed Offline        |             | 00:01:00      | Granville Guillory |
| 01/06/2014 08:01:00 | 01/06/2014 09:41:00 | Incinerator Online  | 01:40:00    |               | Granville Guillory |
| 01/06/2014 09:41:00 | 01/06/2014 09:44:00 | Feed Offline        |             | 00:03:00      | Granville Guillory |
| 01/06/2014 09:44:00 | 01/06/2014 10:49:00 | Incinerator Online  | 01:05:00    |               | Granville Guillory |
| 01/06/2014 10:49:00 | 01/06/2014 11:52:00 | Incinerator Offline |             | 01:03:00      | Granville Guillory |
| 01/06/2014 11:52:00 | 01/06/2014 11:56:00 | Incinerator Online  | 00:04:00    |               | Granville Guillory |
| 01/06/2014 11:56:00 | 01/06/2014 11:58:00 | Feed Offline        |             | 00:02:00      | Granville Guillory |
| 01/06/2014 11:58:00 | 01/06/2014 13:29:00 | Incinerator Online  | 01:31:00    |               | Granville Guillory |
| 01/06/2014 13:29:00 | 01/06/2014 13:31:00 | Feed Offline        |             | 00:02:00      | Granville Guillory |
| 01/06/2014 13:31:00 | 01/06/2014 14:12:00 | Incinerator Online  | 00:41:00    |               | Granville Guillory |
| 01/06/2014 14:12:00 | 01/06/2014 14:16:00 | Feed Offline        |             | 00:04:00      | Granville Guillory |
| 01/06/2014 14:16:00 | 01/06/2014 15:32:00 | Incinerator Online  | 01:16:00    |               | Granville Guillory |
| 01/06/2014 15:32:00 | 01/06/2014 15:40:00 | Feed Offline        |             | 00:08:00      | Granville Guillory |
| 01/06/2014 15:40:00 | 01/06/2014 17:12:00 | Incinerator Online  | 01:32:00    |               | Granville Guillory |
| 01/06/2014 17:12:00 | 01/06/2014 17:23:00 | Feed Offline        |             | 00:11:00      | Granville Guillory |
| 01/06/2014 17:23:00 | 01/07/2014 08:32:00 | Incinerator Online  | 15:09:00    |               | Granville Guillory |
| 01/07/2014 08:32:00 | 01/07/2014 08:34:00 | Feed Offline        |             | 00:02:00      | Granville Guillory |

## Monthly Downtime Report

**Hours**  
 Runtime: 705:53:02 94.88%  
 Downtime: 38:06:58 5.12%  
 Total: 744:00:00 100.00%

**Monthly Downtime Report**  
**New Orleans - East Bank WWTP**  
**January 2014**



| Start               | End                 | Description        | Duration Up | Duration Down | Operator           |
|---------------------|---------------------|--------------------|-------------|---------------|--------------------|
| 01/07/2014 08:34:00 | 01/07/2014 10:31:00 | Incinerator Online | 01:57:00    |               | Granville Guillory |
| 01/07/2014 10:31:00 | 01/07/2014 10:34:00 | Feed Offline       |             | 00:03:00      | Granville Guillory |
| 01/07/2014 10:34:00 | 01/07/2014 12:09:00 | Incinerator Online | 01:35:00    |               | Granville Guillory |
| 01/07/2014 12:09:00 | 01/07/2014 12:13:00 | Feed Offline       |             | 00:04:00      | Granville Guillory |
| 01/07/2014 12:13:00 | 01/07/2014 13:17:00 | Incinerator Online | 01:04:00    |               | Granville Guillory |
| 01/07/2014 13:17:00 | 01/07/2014 13:36:00 | Feed Offline       |             | 00:19:00      | Granville Guillory |
| 01/07/2014 13:36:00 | 01/07/2014 13:54:00 | Incinerator Online | 00:18:00    |               | Granville Guillory |
| 01/07/2014 13:54:00 | 01/07/2014 14:03:00 | Feed Offline       |             | 00:09:00      | Granville Guillory |
| 01/07/2014 14:03:00 | 01/07/2014 14:17:00 | Incinerator Online | 00:14:00    |               | Granville Guillory |
| 01/07/2014 14:17:00 | 01/07/2014 14:20:00 | Feed Offline       |             | 00:03:00      | Granville Guillory |
| 01/07/2014 14:20:00 | 01/07/2014 14:50:00 | Incinerator Online | 00:30:00    |               | Granville Guillory |
| 01/07/2014 14:50:00 | 01/07/2014 14:51:00 | Feed Offline       |             | 00:01:00      | Granville Guillory |
| 01/07/2014 14:51:00 | 01/07/2014 15:05:00 | Incinerator Online | 00:14:00    |               | Granville Guillory |
| 01/07/2014 15:05:00 | 01/07/2014 15:10:00 | Feed Offline       |             | 00:05:00      | Granville Guillory |
| 01/07/2014 15:10:00 | 01/07/2014 15:39:00 | Incinerator Online | 00:29:00    |               | Granville Guillory |
| 01/07/2014 15:39:00 | 01/07/2014 15:45:00 | Feed Offline       |             | 00:06:00      | Granville Guillory |
| 01/07/2014 15:45:00 | 01/07/2014 16:08:00 | Incinerator Online | 00:23:00    |               | Granville Guillory |
| 01/07/2014 16:08:00 | 01/07/2014 16:12:00 | Feed Offline       |             | 00:04:00      | Granville Guillory |
| 01/07/2014 16:12:00 | 01/08/2014 07:56:00 | Incinerator Online | 15:44:00    |               | Granville Guillory |
| 01/08/2014 07:56:00 | 01/08/2014 10:54:00 | Feed Offline       |             | 02:58:00      | Granville Guillory |
| 01/08/2014 10:54:00 | 01/08/2014 14:38:00 | Incinerator Online | 03:44:00    |               | Granville Guillory |
| 01/08/2014 14:38:00 | 01/08/2014 14:42:00 | Feed Offline       |             | 00:04:00      | Granville Guillory |
| 01/08/2014 14:42:00 | 01/08/2014 15:46:00 | Incinerator Online | 01:04:00    |               | Granville Guillory |
| 01/08/2014 15:46:00 | 01/08/2014 15:57:00 | Feed Offline       |             | 00:11:00      | Granville Guillory |
| 01/08/2014 15:57:00 | 01/09/2014 07:52:00 | Incinerator Online | 15:55:00    |               | Granville Guillory |
| 01/09/2014 07:52:00 | 01/09/2014 08:23:01 | Feed Offline       |             | 00:31:01      | Jawanda Trimont    |
| 01/09/2014 08:23:01 | 01/09/2014 11:39:00 | Incinerator Online | 03:15:59    |               | Jawanda Trimont    |
| 01/09/2014 11:39:00 | 01/09/2014 11:39:00 | System Reset       |             | 00:00:00      | Onspec             |
| 01/09/2014 11:39:00 | 01/10/2014 07:12:00 | Incinerator Online | 19:33:00    |               | Onspec             |
| 01/10/2014 07:12:00 | 01/10/2014 07:12:00 | System Reset       |             | 00:00:00      | Onspec             |
| 01/10/2014 07:12:00 | 01/10/2014 12:15:00 | Incinerator Online | 05:03:00    |               | Onspec             |
| 01/10/2014 12:15:00 | 01/10/2014 12:31:00 | Feed Offline       |             | 00:16:00      | Jawanda Trimont    |
| 01/10/2014 12:31:00 | 01/11/2014 16:01:00 | Incinerator Online | 27:30:00    |               | Jawanda Trimont    |
| 01/11/2014 16:01:00 | 01/11/2014 16:02:00 | Feed Offline       |             | 00:01:00      | Jawanda Trimont    |
| 01/11/2014 16:02:00 | 01/11/2014 16:17:00 | Incinerator Online | 00:15:00    |               | Jawanda Trimont    |
| 01/11/2014 16:17:00 | 01/11/2014 17:07:00 | Feed Offline       |             | 00:50:00      | Jawanda Trimont    |

**Hours**  
 Runtime: 705:53:02 94.88%  
 Downtime: 38:06:58 5.12%  
 Total: 744:00:00 100.00%

**Monthly Downtime Report**  
**New Orleans - East Bank WWTP**  
**January 2014**



| Start               | End                 | Description        | Duration Up | Duration Down | Operator           |
|---------------------|---------------------|--------------------|-------------|---------------|--------------------|
| 01/11/2014 17:07:00 | 01/12/2014 13:29:00 | Incinerator Online | 20:22:00    |               | Jawanda Trimont    |
| 01/12/2014 13:29:00 | 01/12/2014 13:34:00 | Feed Offline       |             | 00:05:00      | Jawanda Trimont    |
| 01/12/2014 13:34:00 | 01/13/2014 10:40:00 | Incinerator Online | 21:06:00    |               | Jawanda Trimont    |
| 01/13/2014 10:40:00 | 01/13/2014 10:41:00 | Feed Offline       |             | 00:01:00      | Steve Shulin       |
| 01/13/2014 10:41:00 | 01/14/2014 07:04:00 | Incinerator Online | 20:23:00    |               | Steve Shulin       |
| 01/14/2014 07:04:00 | 01/14/2014 07:24:00 | Feed Offline       |             | 00:20:00      | Granville Guillory |
| 01/14/2014 07:24:00 | 01/14/2014 08:29:01 | Incinerator Online | 01:05:01    |               | Granville Guillory |
| 01/14/2014 08:29:01 | 01/14/2014 14:01:00 | Feed Offline       |             | 05:31:59      | Granville Guillory |
| 01/14/2014 14:01:00 | 01/14/2014 14:51:00 | Incinerator Online | 00:50:00    |               | Granville Guillory |
| 01/14/2014 14:51:00 | 01/14/2014 14:54:00 | Feed Offline       |             | 00:03:00      | Granville Guillory |
| 01/14/2014 14:54:00 | 01/14/2014 15:43:00 | Incinerator Online | 00:49:00    |               | Granville Guillory |
| 01/14/2014 15:43:00 | 01/14/2014 16:03:00 | Feed Offline       |             | 00:20:00      | Granville Guillory |
| 01/14/2014 16:03:00 | 01/14/2014 22:27:00 | Incinerator Online | 06:24:00    |               | Granville Guillory |
| 01/14/2014 22:27:00 | 01/14/2014 23:52:00 | Feed Offline       |             | 01:25:00      | CHRIS WILLIAMS     |
| 01/14/2014 23:52:00 | 01/15/2014 03:43:00 | Incinerator Online | 03:51:00    |               | CHRIS WILLIAMS     |
| 01/15/2014 03:43:00 | 01/15/2014 03:45:00 | Feed Offline       |             | 00:02:00      | CHRIS WILLIAMS     |
| 01/15/2014 03:45:00 | 01/15/2014 17:33:01 | Incinerator Online | 13:48:01    |               | CHRIS WILLIAMS     |
| 01/15/2014 17:33:01 | 01/15/2014 18:15:00 | System Reset       |             | 00:41:59      | Granville Guillory |
| 01/15/2014 18:15:00 | 01/15/2014 18:47:00 | Incinerator Online | 00:32:00    |               | Granville Guillory |
| 01/15/2014 18:47:00 | 01/15/2014 18:55:00 | Feed Offline       |             | 00:08:00      | Granville Guillory |
| 01/15/2014 18:55:00 | 01/15/2014 21:47:00 | Incinerator Online | 02:52:00    |               | Granville Guillory |
| 01/15/2014 21:47:00 | 01/15/2014 21:48:00 | Feed Offline       |             | 00:01:00      | CHRIS WILLIAMS     |
| 01/15/2014 21:48:00 | 01/16/2014 06:27:01 | Incinerator Online | 08:39:01    |               | CHRIS WILLIAMS     |
| 01/16/2014 06:27:01 | 01/16/2014 07:10:00 | Feed Offline       |             | 00:42:59      | CHRIS WILLIAMS     |
| 01/16/2014 07:10:00 | 01/16/2014 21:17:01 | Incinerator Online | 14:07:01    |               | Granville Guillory |
| 01/16/2014 21:17:01 | 01/16/2014 21:42:01 | Feed Offline       |             | 00:25:00      | CHRIS WILLIAMS     |
| 01/16/2014 21:42:01 | 01/17/2014 07:34:00 | Incinerator Online | 09:51:59    |               | CHRIS WILLIAMS     |
| 01/17/2014 07:34:00 | 01/17/2014 07:50:01 | Feed Offline       |             | 00:16:01      | Jawanda Trimont    |
| 01/17/2014 07:50:01 | 01/17/2014 11:38:00 | Incinerator Online | 03:47:59    |               | Jawanda Trimont    |
| 01/17/2014 11:38:00 | 01/17/2014 12:17:00 | Feed Offline       |             | 00:39:00      | Jawanda Trimont    |
| 01/17/2014 12:17:00 | 01/18/2014 03:14:00 | Incinerator Online | 14:57:00    |               | Jawanda Trimont    |
| 01/18/2014 03:14:00 | 01/18/2014 03:29:00 | Feed Offline       |             | 00:15:00      | Herbert Thomas     |
| 01/18/2014 03:29:00 | 01/18/2014 05:09:00 | Incinerator Online | 01:40:00    |               | Herbert Thomas     |
| 01/18/2014 05:09:00 | 01/18/2014 05:11:00 | Feed Offline       |             | 00:02:00      | Herbert Thomas     |
| 01/18/2014 05:11:00 | 01/20/2014 09:28:01 | Incinerator Online | 52:17:01    |               | Herbert Thomas     |
| 01/20/2014 09:28:01 | 01/20/2014 10:04:00 | Feed Offline       |             | 00:35:59      | Jawanda Trimont    |

## Monthly Downtime Report

**Monthly Downtime Report****New Orleans - East Bank WWTP****January 2014****Hours**

Runtime: 705:53:02 94.88%

Downtime: 38:06:58 5.12%

Total: 744:00:00 100.00%

| Start               | End                 | Description        | Duration Up | Duration Down | Operator           |
|---------------------|---------------------|--------------------|-------------|---------------|--------------------|
| 01/20/2014 10:04:00 | 01/20/2014 10:07:00 | Incinerator Online | 00:03:00    |               | Jawanda Trimont    |
| 01/20/2014 10:07:00 | 01/20/2014 10:15:00 | Feed Offline       |             | 00:08:00      | Jawanda Trimont    |
| 01/20/2014 10:15:00 | 01/21/2014 08:22:01 | Incinerator Online | 22:07:01    |               | Jawanda Trimont    |
| 01/21/2014 08:22:01 | 01/21/2014 08:47:00 | Feed Offline       |             | 00:24:59      | Jawanda Trimont    |
| 01/21/2014 08:47:00 | 01/21/2014 11:41:01 | Incinerator Online | 02:54:01    |               | Jawanda Trimont    |
| 01/21/2014 11:41:01 | 01/21/2014 11:43:01 | Feed Offline       |             | 00:02:00      | Jawanda Trimont    |
| 01/21/2014 11:43:01 | 01/21/2014 12:05:01 | Incinerator Online | 00:22:00    |               | Jawanda Trimont    |
| 01/21/2014 12:05:01 | 01/21/2014 12:12:01 | Feed Offline       |             | 00:07:00      | Jawanda Trimont    |
| 01/21/2014 12:12:01 | 01/21/2014 12:22:01 | Incinerator Online | 00:10:00    |               | Jawanda Trimont    |
| 01/21/2014 12:22:01 | 01/21/2014 12:30:01 | Feed Offline       |             | 00:08:00      | Jawanda Trimont    |
| 01/21/2014 12:30:01 | 01/21/2014 13:40:01 | Incinerator Online | 01:10:00    |               | Jawanda Trimont    |
| 01/21/2014 13:40:01 | 01/21/2014 13:56:00 | Feed Offline       |             | 00:15:59      | Jawanda Trimont    |
| 01/21/2014 13:56:00 | 01/25/2014 20:54:00 | Incinerator Online | 102:58:00   |               | Jawanda Trimont    |
| 01/25/2014 20:54:00 | 01/25/2014 21:04:00 | Feed Offline       |             | 00:10:00      | CHRIS WILLIAMS     |
| 01/25/2014 21:04:00 | 01/25/2014 21:08:00 | Incinerator Online | 00:04:00    |               | CHRIS WILLIAMS     |
| 01/25/2014 21:08:00 | 01/25/2014 21:13:00 | Feed Offline       |             | 00:05:00      | CHRIS WILLIAMS     |
| 01/25/2014 21:13:00 | 01/26/2014 02:41:00 | Incinerator Online | 05:28:00    |               | CHRIS WILLIAMS     |
| 01/26/2014 02:41:00 | 01/26/2014 02:42:00 | Feed Offline       |             | 00:01:00      | CHRIS WILLIAMS     |
| 01/26/2014 02:42:00 | 01/27/2014 12:20:00 | Incinerator Online | 33:38:00    |               | CHRIS WILLIAMS     |
| 01/27/2014 12:20:00 | 01/27/2014 12:25:00 | Feed Offline       |             | 00:05:00      | Steve Shulin       |
| 01/27/2014 12:25:00 | 01/28/2014 09:05:00 | Incinerator Online | 20:40:00    |               | Steve Shulin       |
| 01/28/2014 09:05:00 | 01/28/2014 09:47:01 | Feed Offline       |             | 00:42:01      | Jawanda Trimont    |
| 01/28/2014 09:47:01 | 01/28/2014 09:54:01 | Incinerator Online | 00:07:00    |               | Jawanda Trimont    |
| 01/28/2014 09:54:01 | 01/28/2014 12:22:00 | Feed Offline       |             | 02:27:59      | Jawanda Trimont    |
| 01/28/2014 12:22:00 | 01/28/2014 13:32:00 | Incinerator Online | 01:10:00    |               | Jawanda Trimont    |
| 01/28/2014 13:32:00 | 01/28/2014 13:40:00 | Feed Offline       |             | 00:08:00      | Jawanda Trimont    |
| 01/28/2014 13:40:00 | 01/29/2014 06:14:00 | Incinerator Online | 16:34:00    |               | Jawanda Trimont    |
| 01/29/2014 06:14:00 | 01/29/2014 07:50:00 | Feed Offline       |             | 01:36:00      | Herbert Thomas     |
| 01/29/2014 07:50:00 | 01/29/2014 08:11:00 | Incinerator Online | 00:21:00    |               | Granville Guillory |
| 01/29/2014 08:11:00 | 01/29/2014 10:08:01 | Feed Offline       |             | 01:57:01      | Granville Guillory |
| 01/29/2014 10:08:01 | 01/29/2014 18:55:00 | Incinerator Online | 08:46:59    |               | Granville Guillory |
| 01/29/2014 18:55:00 | 01/29/2014 19:54:00 | Feed Offline       |             | 00:59:00      | Granville Guillory |
| 01/29/2014 19:54:00 | 01/29/2014 20:25:00 | Incinerator Online | 00:31:00    |               | CHRIS WILLIAMS     |
| 01/29/2014 20:25:00 | 01/29/2014 20:31:00 | Feed Offline       |             | 00:06:00      | CHRIS WILLIAMS     |
| 01/29/2014 20:31:00 | 01/30/2014 12:39:00 | Incinerator Online | 16:08:00    |               | CHRIS WILLIAMS     |
| 01/30/2014 12:39:00 | 01/30/2014 12:43:00 | Feed Offline       |             | 00:04:00      | Granville Guillory |

## Monthly Downtime Report

Hours

Runtime: 705:53:02 94.88%  
 Downtime: 38:06:58 5.12%  
 Total: 744:00:00 100.00%

**Monthly Downtime Report**  
**New Orleans - East Bank WWTP**  
**January 2014**



| Start               | End                 | Description        | Duration Up | Duration Down | Operator           |
|---------------------|---------------------|--------------------|-------------|---------------|--------------------|
| 01/30/2014 12:43:00 | 01/30/2014 13:50:00 | Incinerator Online | 01:07:00    |               | Granville Guillory |
| 01/30/2014 13:50:00 | 01/30/2014 13:56:00 | Feed Offline       |             | 00:06:00      | Granville Guillory |
| 01/30/2014 13:56:00 | 01/30/2014 14:22:00 | Incinerator Online | 00:26:00    |               | Granville Guillory |
| 01/30/2014 14:22:00 | 01/30/2014 14:44:00 | Feed Offline       |             | 00:22:00      | Granville Guillory |
| 01/30/2014 14:44:00 | 01/30/2014 15:48:00 | Incinerator Online | 01:04:00    |               | Granville Guillory |
| 01/30/2014 15:48:00 | 01/30/2014 16:05:00 | Feed Offline       |             | 00:17:00      | Granville Guillory |
| 01/30/2014 16:05:00 | 01/31/2014 09:06:00 | Incinerator Online | 17:01:00    |               | Granville Guillory |
| 01/31/2014 09:06:00 | 01/31/2014 09:08:00 | Feed Offline       |             | 00:02:00      | Granville Guillory |
| 01/31/2014 09:08:00 | 01/31/2014 09:09:00 | Incinerator Online | 00:01:00    |               | Granville Guillory |
| 01/31/2014 09:09:00 | 01/31/2014 15:23:01 | Feed Offline       |             | 06:14:01      | Granville Guillory |
| 01/31/2014 15:23:01 | 02/01/2014 00:00:00 | Incinerator Online | 08:36:59    |               | Granville Guillory |

# Monthly Downtime Report

New Orleans - East Bank WWTP

February 2014



**Hours**

Runtime: 205:44:00 30.62%  
 Downtime: 466:16:00 69.38%  
 Total: 672:00:00 100.00%

| Start               | End                 | Description                | Duration Up | Duration Down | Operator           |
|---------------------|---------------------|----------------------------|-------------|---------------|--------------------|
| 02/01/2014 00:00:00 | 02/01/2014 15:18:01 | Incinerator Online         | 15:18:01    |               | CHRIS WILLIAMS     |
| 02/01/2014 15:18:01 | 02/01/2014 15:21:01 | Feed Offline               |             | 00:03:00      | Granville Guillory |
| 02/01/2014 15:21:01 | 02/01/2014 17:46:00 | Incinerator Online         | 02:24:59    |               | Granville Guillory |
| 02/01/2014 17:46:00 | 02/01/2014 18:02:00 | Feed Offline               |             | 00:16:00      | Granville Guillory |
| 02/01/2014 18:02:00 | 02/02/2014 16:30:00 | Incinerator Online         | 22:28:00    |               | Granville Guillory |
| 02/02/2014 16:30:00 | 02/02/2014 16:34:00 | Feed Offline               |             | 00:04:00      | Granville Guillory |
| 02/02/2014 16:34:00 | 02/03/2014 09:32:00 | Incinerator Online         | 16:58:00    |               | Granville Guillory |
| 02/03/2014 09:32:00 | 02/18/2014 13:15:00 | Feed Offline               |             | 363:43:00     | Jawanda Trimont    |
| 02/18/2014 13:15:00 | 02/18/2014 13:38:00 | Incinerator Online         | 00:23:00    |               | Jawanda Trimont    |
| 02/18/2014 13:38:00 | 02/18/2014 13:44:00 | Feed Offline               |             | 00:06:00      | Jawanda Trimont    |
| 02/18/2014 13:44:00 | 02/18/2014 15:16:00 | Incinerator Online         | 01:32:00    |               | Jawanda Trimont    |
| 02/18/2014 15:16:00 | 02/19/2014 06:49:00 | Feed Offline               |             | 15:33:00      | Jawanda Trimont    |
| 02/19/2014 06:49:00 | 02/20/2014 12:06:00 | Incinerator Online         | 29:17:00    |               | Herbert Thomas     |
| 02/20/2014 12:06:00 | 02/20/2014 14:50:00 | Feed Offline               |             | 02:44:00      | Jawanda Trimont    |
| 02/20/2014 14:50:00 | 02/20/2014 16:26:00 | Incinerator Online         | 01:36:00    |               | Jawanda Trimont    |
| 02/20/2014 16:26:00 | 02/20/2014 16:32:00 | Feed Offline               |             | 00:06:00      | Jawanda Trimont    |
| 02/20/2014 16:32:00 | 02/20/2014 17:37:00 | Incinerator Online         | 01:05:00    |               | Jawanda Trimont    |
| 02/20/2014 17:37:00 | 02/21/2014 08:49:00 | Feed Offline               |             | 15:12:00      | Jawanda Trimont    |
| 02/21/2014 08:49:00 | 02/21/2014 08:50:00 | Incinerator Online         | 00:01:00    |               | Jawanda Trimont    |
| 02/21/2014 08:50:00 | 02/21/2014 08:55:00 | No CEMS data - Driver Down |             | 00:05:00      | Jawanda Trimont    |
| 02/21/2014 08:55:00 | 02/21/2014 08:57:00 | Incinerator Online         | 00:02:00    |               | Jawanda Trimont    |
| 02/21/2014 08:57:00 | 02/21/2014 08:58:00 | No CEMS data - Driver Down |             | 00:01:00      | Jawanda Trimont    |
| 02/21/2014 08:58:00 | 02/21/2014 09:01:00 | Incinerator Online         | 00:03:00    |               | Jawanda Trimont    |
| 02/21/2014 09:01:00 | 02/21/2014 09:03:00 | No CEMS data - Driver Down |             | 00:02:00      | Jawanda Trimont    |
| 02/21/2014 09:03:00 | 02/21/2014 09:07:00 | Incinerator Online         | 00:04:00    |               | Jawanda Trimont    |
| 02/21/2014 09:07:00 | 02/21/2014 09:08:00 | No CEMS data - Driver Down |             | 00:01:00      | Jawanda Trimont    |
| 02/21/2014 09:08:00 | 02/21/2014 09:09:00 | Incinerator Online         | 00:01:00    |               | Jawanda Trimont    |
| 02/21/2014 09:09:00 | 02/21/2014 09:12:00 | No CEMS data - Driver Down |             | 00:03:00      | Jawanda Trimont    |
| 02/21/2014 09:12:00 | 02/21/2014 09:13:00 | Incinerator Online         | 00:01:00    |               | Jawanda Trimont    |
| 02/21/2014 09:13:00 | 02/21/2014 09:19:00 | No CEMS data - Driver Down |             | 00:06:00      | Jawanda Trimont    |
| 02/21/2014 09:19:00 | 02/21/2014 09:20:00 | Incinerator Online         | 00:01:00    |               | Jawanda Trimont    |
| 02/21/2014 09:20:00 | 02/21/2014 09:21:00 | No CEMS data - Driver Down |             | 00:01:00      | Jawanda Trimont    |
| 02/21/2014 09:21:00 | 02/21/2014 09:24:00 | Incinerator Online         | 00:03:00    |               | Jawanda Trimont    |
| 02/21/2014 09:24:00 | 02/21/2014 09:25:00 | No CEMS data - Driver Down |             | 00:01:00      | Jawanda Trimont    |
| 02/21/2014 09:25:00 | 02/21/2014 09:26:00 | Incinerator Online         | 00:01:00    |               | Jawanda Trimont    |
| 02/21/2014 09:26:00 | 02/21/2014 09:30:00 | No CEMS data - Driver Down |             | 00:04:00      | Jawanda Trimont    |

**Hours**

Runtime: 205:44:00 30.62%  
 Downtime: 466:16:00 69.38%  
 Total: 672:00:00 100.00%

**Monthly Downtime Report****New Orleans - East Bank WWTP****February 2014**

| Start               | End                 | Description        | Duration Up | Duration Down | Operator           |
|---------------------|---------------------|--------------------|-------------|---------------|--------------------|
| 02/21/2014 09:30:00 | 02/21/2014 10:44:00 | Incinerator Online | 01:14:00    |               | Jawanda Trimont    |
| 02/21/2014 10:44:00 | 02/21/2014 10:48:00 | Feed Offline       |             | 00:04:00      | Jawanda Trimont    |
| 02/21/2014 10:48:00 | 02/21/2014 12:08:00 | Incinerator Online | 01:20:00    |               | Jawanda Trimont    |
| 02/21/2014 12:08:00 | 02/21/2014 13:30:00 | Feed Offline       |             | 01:22:00      | Jawanda Trimont    |
| 02/21/2014 13:30:00 | 02/21/2014 14:56:00 | Incinerator Online | 01:26:00    |               | Jawanda Trimont    |
| 02/21/2014 14:56:00 | 02/24/2014 06:50:00 | Feed Offline       |             | 63:54:00      | Jawanda Trimont    |
| 02/24/2014 06:50:00 | 02/24/2014 07:04:00 | Incinerator Online | 00:14:00    |               | CHRIS WILLIAMS     |
| 02/24/2014 07:04:00 | 02/24/2014 07:20:00 | Feed Offline       |             | 00:16:00      | Steve Shulin       |
| 02/24/2014 07:20:00 | 02/24/2014 07:56:00 | Incinerator Online | 00:36:00    |               | Steve Shulin       |
| 02/24/2014 07:56:00 | 02/24/2014 08:07:00 | Feed Offline       |             | 00:11:00      | Steve Shulin       |
| 02/24/2014 08:07:00 | 02/24/2014 08:44:00 | Incinerator Online | 00:37:00    |               | Steve Shulin       |
| 02/24/2014 08:44:00 | 02/24/2014 09:40:00 | Feed Offline       |             | 00:56:00      | Steve Shulin       |
| 02/24/2014 09:40:00 | 02/24/2014 13:38:01 | Incinerator Online | 03:58:01    |               | Granville Guillory |
| 02/24/2014 13:38:01 | 02/24/2014 13:55:01 | Feed Offline       |             | 00:17:00      | Granville Guillory |
| 02/24/2014 13:55:01 | 02/25/2014 08:38:00 | Incinerator Online | 18:42:59    |               | Granville Guillory |
| 02/25/2014 08:38:00 | 02/25/2014 08:42:00 | Feed Offline       |             | 00:04:00      | Granville Guillory |
| 02/25/2014 08:42:00 | 02/25/2014 08:44:00 | Incinerator Online | 00:02:00    |               | Granville Guillory |
| 02/25/2014 08:44:00 | 02/25/2014 09:01:00 | Feed Offline       |             | 00:17:00      | Granville Guillory |
| 02/25/2014 09:01:00 | 02/25/2014 13:50:00 | Incinerator Online | 04:49:00    |               | Granville Guillory |
| 02/25/2014 13:50:00 | 02/25/2014 14:00:00 | Feed Offline       |             | 00:10:00      | Granville Guillory |
| 02/25/2014 14:00:00 | 02/25/2014 14:09:00 | Incinerator Online | 00:09:00    |               | Granville Guillory |
| 02/25/2014 14:09:00 | 02/25/2014 14:14:00 | Feed Offline       |             | 00:05:00      | Granville Guillory |
| 02/25/2014 14:14:00 | 02/26/2014 04:11:00 | Incinerator Online | 13:57:00    |               | Granville Guillory |
| 02/26/2014 04:11:00 | 02/26/2014 04:14:00 | Feed Offline       |             | 00:03:00      | CHRIS WILLIAMS     |
| 02/26/2014 04:14:00 | 02/27/2014 09:17:00 | Incinerator Online | 29:03:00    |               | CHRIS WILLIAMS     |
| 02/27/2014 09:17:00 | 02/27/2014 09:22:00 | Feed Offline       |             | 00:05:00      | Jawanda Trimont    |
| 02/27/2014 09:22:00 | 02/27/2014 09:27:00 | Incinerator Online | 00:05:00    |               | Jawanda Trimont    |
| 02/27/2014 09:27:00 | 02/27/2014 09:29:00 | Feed Offline       |             | 00:02:00      | Jawanda Trimont    |
| 02/27/2014 09:29:00 | 02/27/2014 09:41:00 | Incinerator Online | 00:12:00    |               | Jawanda Trimont    |
| 02/27/2014 09:41:00 | 02/27/2014 09:44:00 | Feed Offline       |             | 00:03:00      | Jawanda Trimont    |
| 02/27/2014 09:44:00 | 02/27/2014 09:59:00 | Incinerator Online | 00:15:00    |               | Jawanda Trimont    |
| 02/27/2014 09:59:00 | 02/27/2014 10:03:00 | Feed Offline       |             | 00:04:00      | Jawanda Trimont    |
| 02/27/2014 10:03:00 | 02/27/2014 10:07:00 | Incinerator Online | 00:04:00    |               | Jawanda Trimont    |
| 02/27/2014 10:07:00 | 02/27/2014 10:14:00 | Feed Offline       |             | 00:07:00      | Jawanda Trimont    |
| 02/27/2014 10:14:00 | 02/27/2014 12:06:00 | Incinerator Online | 01:52:00    |               | Jawanda Trimont    |
| 02/27/2014 12:06:00 | 02/27/2014 12:11:00 | Feed Offline       |             | 00:05:00      | Jawanda Trimont    |



**Monthly Downtime Report**  
**New Orleans - East Bank WWTP**  
**February 2014**



**Hours**

Runtime: 205:44:00 30.62%  
 Downtime: 466:16:00 69.38%  
 Total: 672:00:00 100.00%

| Start               | End                 | Description        | Duration Up | Duration Down | Operator        |
|---------------------|---------------------|--------------------|-------------|---------------|-----------------|
| 02/27/2014 12:11:00 | 03/01/2014 00:00:00 | Incinerator Online | 35:49:00    |               | Jawanda Trimont |

# Monthly Downtime Report

New Orleans - East Bank WWTP

March 2014



**Hours**

Runtime: 466:20:02 62.68%

Downtime: 277:39:58 37.32%

Total: 744:00:00 100.00%

| Start               | End                 | Description        | Duration Up | Duration Down | Operator           |
|---------------------|---------------------|--------------------|-------------|---------------|--------------------|
| 03/01/2014 00:00:00 | 03/04/2014 02:23:00 | Incinerator Online | 74:23:00    |               | Herbert Thomas     |
| 03/04/2014 02:23:00 | 03/04/2014 02:25:00 | Feed Offline       |             | 00:02:00      | CHRIS WILLIAMS     |
| 03/04/2014 02:25:00 | 03/04/2014 02:27:00 | Incinerator Online | 00:02:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 02:27:00 | 03/04/2014 02:28:00 | Feed Offline       |             | 00:01:00      | CHRIS WILLIAMS     |
| 03/04/2014 02:28:00 | 03/04/2014 02:41:00 | Incinerator Online | 00:13:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 02:41:00 | 03/04/2014 02:42:00 | Feed Offline       |             | 00:01:00      | CHRIS WILLIAMS     |
| 03/04/2014 02:42:00 | 03/04/2014 02:45:00 | Incinerator Online | 00:03:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 02:45:00 | 03/04/2014 02:46:00 | Feed Offline       |             | 00:01:00      | CHRIS WILLIAMS     |
| 03/04/2014 02:46:00 | 03/04/2014 03:02:00 | Incinerator Online | 00:16:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 03:02:00 | 03/04/2014 03:05:00 | Feed Offline       |             | 00:03:00      | CHRIS WILLIAMS     |
| 03/04/2014 03:05:00 | 03/04/2014 03:28:00 | Incinerator Online | 00:23:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 03:28:00 | 03/04/2014 03:32:00 | Feed Offline       |             | 00:04:00      | CHRIS WILLIAMS     |
| 03/04/2014 03:32:00 | 03/04/2014 03:46:00 | Incinerator Online | 00:14:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 03:46:00 | 03/04/2014 03:48:00 | Feed Offline       |             | 00:02:00      | CHRIS WILLIAMS     |
| 03/04/2014 03:48:00 | 03/04/2014 04:31:00 | Incinerator Online | 00:43:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 04:31:00 | 03/04/2014 04:35:00 | Feed Offline       |             | 00:04:00      | CHRIS WILLIAMS     |
| 03/04/2014 04:35:00 | 03/04/2014 04:48:00 | Incinerator Online | 00:13:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 04:48:00 | 03/04/2014 05:00:00 | Feed Offline       |             | 00:12:00      | CHRIS WILLIAMS     |
| 03/04/2014 05:00:00 | 03/04/2014 05:29:00 | Incinerator Online | 00:29:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 05:29:00 | 03/04/2014 05:33:00 | Feed Offline       |             | 00:04:00      | CHRIS WILLIAMS     |
| 03/04/2014 05:33:00 | 03/04/2014 05:42:00 | Incinerator Online | 00:09:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 05:42:00 | 03/04/2014 05:43:00 | Feed Offline       |             | 00:01:00      | CHRIS WILLIAMS     |
| 03/04/2014 05:43:00 | 03/04/2014 05:44:00 | Incinerator Online | 00:01:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 05:44:00 | 03/04/2014 05:45:00 | Feed Offline       |             | 00:01:00      | CHRIS WILLIAMS     |
| 03/04/2014 05:45:00 | 03/04/2014 05:53:00 | Incinerator Online | 00:08:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 05:53:00 | 03/04/2014 05:54:00 | Feed Offline       |             | 00:01:00      | CHRIS WILLIAMS     |
| 03/04/2014 05:54:00 | 03/04/2014 06:11:00 | Incinerator Online | 00:17:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 06:11:00 | 03/04/2014 06:13:00 | Feed Offline       |             | 00:02:00      | CHRIS WILLIAMS     |
| 03/04/2014 06:13:00 | 03/04/2014 06:19:00 | Incinerator Online | 00:06:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 06:19:00 | 03/04/2014 06:20:00 | Feed Offline       |             | 00:01:00      | CHRIS WILLIAMS     |
| 03/04/2014 06:20:00 | 03/04/2014 08:34:00 | Incinerator Online | 02:14:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 08:34:00 | 03/04/2014 08:38:00 | Feed Offline       |             | 00:04:00      | Granville Guillory |
| 03/04/2014 08:38:00 | 03/04/2014 08:54:00 | Incinerator Online | 00:16:00    |               | Granville Guillory |
| 03/04/2014 08:54:00 | 03/04/2014 08:55:00 | Feed Offline       |             | 00:01:00      | Granville Guillory |
| 03/04/2014 08:55:00 | 03/04/2014 09:14:00 | Incinerator Online | 00:19:00    |               | Granville Guillory |
| 03/04/2014 09:14:00 | 03/04/2014 09:20:00 | Feed Offline       |             | 00:06:00      | Granville Guillory |

**Hours**

Runtime: 466:20:02 62.68%  
 Downtime: 277:39:58 37.32%  
 Total: 744:00:00 100.00%

**Monthly Downtime Report**

**New Orleans - East Bank WWTP**

**March 2014**



| Start               | End                 | Description        | Duration Up | Duration Down | Operator           |
|---------------------|---------------------|--------------------|-------------|---------------|--------------------|
| 03/04/2014 09:20:00 | 03/04/2014 09:35:00 | Incinerator Online | 00:15:00    |               | Granville Guillory |
| 03/04/2014 09:35:00 | 03/04/2014 09:38:00 | Feed Offline       |             | 00:03:00      | Granville Guillory |
| 03/04/2014 09:38:00 | 03/04/2014 09:53:00 | Incinerator Online | 00:15:00    |               | Granville Guillory |
| 03/04/2014 09:53:00 | 03/04/2014 17:05:00 | Feed Offline       |             | 07:12:00      | Granville Guillory |
| 03/04/2014 17:05:00 | 03/04/2014 17:13:00 | Incinerator Online | 00:08:00    |               | Granville Guillory |
| 03/04/2014 17:13:00 | 03/04/2014 17:18:00 | Feed Offline       |             | 00:05:00      | Granville Guillory |
| 03/04/2014 17:18:00 | 03/04/2014 17:43:00 | Incinerator Online | 00:25:00    |               | Granville Guillory |
| 03/04/2014 17:43:00 | 03/04/2014 17:54:00 | Feed Offline       |             | 00:11:00      | Granville Guillory |
| 03/04/2014 17:54:00 | 03/04/2014 17:58:00 | Incinerator Online | 00:04:00    |               | Granville Guillory |
| 03/04/2014 17:58:00 | 03/04/2014 20:40:00 | Feed Offline       |             | 02:42:00      | Granville Guillory |
| 03/04/2014 20:40:00 | 03/04/2014 20:43:00 | Incinerator Online | 00:03:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 20:43:00 | 03/04/2014 20:44:00 | Feed Offline       |             | 00:01:00      | CHRIS WILLIAMS     |
| 03/04/2014 20:44:00 | 03/04/2014 21:32:00 | Incinerator Online | 00:48:00    |               | CHRIS WILLIAMS     |
| 03/04/2014 21:32:00 | 03/05/2014 07:35:00 | Feed Offline       |             | 10:03:00      | CHRIS WILLIAMS     |
| 03/05/2014 07:35:00 | 03/05/2014 07:44:00 | Incinerator Online | 00:09:00    |               | Granville Guillory |
| 03/05/2014 07:44:00 | 03/05/2014 07:46:00 | Feed Offline       |             | 00:02:00      | Granville Guillory |
| 03/05/2014 07:46:00 | 03/05/2014 07:58:00 | Incinerator Online | 00:12:00    |               | Granville Guillory |
| 03/05/2014 07:58:00 | 03/05/2014 08:01:00 | Feed Offline       |             | 00:03:00      | Granville Guillory |
| 03/05/2014 08:01:00 | 03/05/2014 08:17:00 | Incinerator Online | 00:16:00    |               | Granville Guillory |
| 03/05/2014 08:17:00 | 03/05/2014 08:20:00 | Feed Offline       |             | 00:03:00      | Granville Guillory |
| 03/05/2014 08:20:00 | 03/05/2014 09:54:00 | Incinerator Online | 01:34:00    |               | Granville Guillory |
| 03/05/2014 09:54:00 | 03/05/2014 09:55:00 | Feed Offline       |             | 00:01:00      | Granville Guillory |
| 03/05/2014 09:55:00 | 03/05/2014 09:56:00 | Incinerator Online | 00:01:00    |               | Granville Guillory |
| 03/05/2014 09:56:00 | 03/05/2014 09:58:00 | Feed Offline       |             | 00:02:00      | Granville Guillory |
| 03/05/2014 09:58:00 | 03/05/2014 10:00:00 | Incinerator Online | 00:02:00    |               | Granville Guillory |
| 03/05/2014 10:00:00 | 03/05/2014 10:01:00 | Feed Offline       |             | 00:01:00      | Granville Guillory |
| 03/05/2014 10:01:00 | 03/05/2014 10:03:00 | Incinerator Online | 00:02:00    |               | Granville Guillory |
| 03/05/2014 10:03:00 | 03/05/2014 10:04:00 | Feed Offline       |             | 00:01:00      | Granville Guillory |
| 03/05/2014 10:04:00 | 03/05/2014 10:06:00 | Incinerator Online | 00:02:00    |               | Granville Guillory |
| 03/05/2014 10:06:00 | 03/05/2014 10:07:00 | Feed Offline       |             | 00:01:00      | Granville Guillory |
| 03/05/2014 10:07:00 | 03/05/2014 10:08:00 | Incinerator Online | 00:01:00    |               | Granville Guillory |
| 03/05/2014 10:08:00 | 03/05/2014 10:09:00 | Feed Offline       |             | 00:01:00      | Granville Guillory |
| 03/05/2014 10:09:00 | 03/05/2014 10:14:00 | Incinerator Online | 00:05:00    |               | Granville Guillory |
| 03/05/2014 10:14:00 | 03/05/2014 10:18:00 | Feed Offline       |             | 00:04:00      | Granville Guillory |
| 03/05/2014 10:18:00 | 03/05/2014 10:20:00 | Incinerator Online | 00:02:00    |               | Granville Guillory |
| 03/05/2014 10:20:00 | 03/05/2014 10:25:00 | Feed Offline       |             | 00:05:00      | Granville Guillory |

**Hours**

Runtime: 466:20:02 62.68%  
 Downtime: 277:39:58 37.32%  
 Total: 744:00:00 100.00%

**Monthly Downtime Report**

**New Orleans - East Bank WWTP**

**March 2014**



| Start               | End                 | Description        | Duration Up | Duration Down | Operator           |
|---------------------|---------------------|--------------------|-------------|---------------|--------------------|
| 03/05/2014 10:25:00 | 03/05/2014 10:43:00 | Incinerator Online | 00:18:00    |               | Granville Guillory |
| 03/05/2014 10:43:00 | 03/05/2014 10:48:00 | Feed Offline       |             | 00:05:00      | Granville Guillory |
| 03/05/2014 10:48:00 | 03/05/2014 17:33:00 | Incinerator Online | 06:45:00    |               | Granville Guillory |
| 03/05/2014 17:33:00 | 03/05/2014 17:38:00 | Feed Offline       |             | 00:05:00      | Granville Guillory |
| 03/05/2014 17:38:00 | 03/06/2014 05:25:00 | Incinerator Online | 11:47:00    |               | Granville Guillory |
| 03/06/2014 05:25:00 | 03/06/2014 09:03:00 | Feed Offline       |             | 03:38:00      | CHRIS WILLIAMS     |
| 03/06/2014 09:03:00 | 03/07/2014 13:56:00 | Incinerator Online | 28:53:00    |               | Jawanda Trimont    |
| 03/07/2014 13:56:00 | 03/07/2014 13:58:00 | Feed Offline       |             | 00:02:00      | Jawanda Trimont    |
| 03/07/2014 13:58:00 | 03/10/2014 09:09:00 | Incinerator Online | 66:11:00    |               | Jawanda Trimont    |
| 03/10/2014 09:09:00 | 03/10/2014 09:10:00 | Feed Offline       |             | 00:01:00      | Granville Guillory |
| 03/10/2014 09:10:00 | 03/13/2014 03:02:00 | Incinerator Online | 65:52:00    |               | Granville Guillory |
| 03/13/2014 03:02:00 | 03/13/2014 03:16:00 | Feed Offline       |             | 00:14:00      | CHRIS WILLIAMS     |
| 03/13/2014 03:16:00 | 03/13/2014 03:20:00 | Incinerator Online | 00:04:00    |               | CHRIS WILLIAMS     |
| 03/13/2014 03:20:00 | 03/13/2014 23:25:00 | Feed Offline       |             | 20:05:00      | CHRIS WILLIAMS     |
| 03/13/2014 23:25:00 | 03/13/2014 23:26:00 | Incinerator Online | 00:01:00    |               | CHRIS WILLIAMS     |
| 03/13/2014 23:26:00 | 03/17/2014 09:49:00 | Feed Offline       |             | 82:23:00      | CHRIS WILLIAMS     |
| 03/17/2014 09:49:00 | 03/17/2014 09:53:00 | Incinerator Online | 00:04:00    |               | Jawanda Trimont    |
| 03/17/2014 09:53:00 | 03/17/2014 09:54:00 | Feed Offline       |             | 00:01:00      | Jawanda Trimont    |
| 03/17/2014 09:54:00 | 03/17/2014 09:56:00 | Incinerator Online | 00:02:00    |               | Jawanda Trimont    |
| 03/17/2014 09:56:00 | 03/17/2014 10:33:00 | Feed Offline       |             | 00:37:00      | Jawanda Trimont    |
| 03/17/2014 10:33:00 | 03/17/2014 10:48:00 | Incinerator Online | 00:15:00    |               | Jawanda Trimont    |
| 03/17/2014 10:48:00 | 03/17/2014 12:50:00 | Feed Offline       |             | 02:02:00      | Jawanda Trimont    |
| 03/17/2014 12:50:00 | 03/17/2014 13:32:01 | Incinerator Online | 00:42:01    |               | Jawanda Trimont    |
| 03/17/2014 13:32:01 | 03/17/2014 14:00:00 | Feed Offline       |             | 00:27:59      | Jawanda Trimont    |
| 03/17/2014 14:00:00 | 03/17/2014 14:01:00 | Incinerator Online | 00:01:00    |               | Jawanda Trimont    |
| 03/17/2014 14:01:00 | 03/18/2014 07:49:01 | Feed Offline       |             | 17:48:01      | Jawanda Trimont    |
| 03/18/2014 07:49:01 | 03/18/2014 14:40:00 | Incinerator Online | 06:50:59    |               | Jawanda Trimont    |
| 03/18/2014 14:40:00 | 03/20/2014 07:08:00 | Feed Offline       |             | 40:28:00      | Jawanda Trimont    |
| 03/20/2014 07:08:00 | 03/22/2014 03:11:00 | Incinerator Online | 44:03:00    |               | Granville Guillory |
| 03/22/2014 03:11:00 | 03/22/2014 03:47:00 | Feed Offline       |             | 00:36:00      | CHRIS WILLIAMS     |
| 03/22/2014 03:47:00 | 03/22/2014 23:38:00 | Incinerator Online | 19:51:00    |               | CHRIS WILLIAMS     |
| 03/22/2014 23:38:00 | 03/22/2014 23:39:00 | Feed Offline       |             | 00:01:00      | CHRIS WILLIAMS     |
| 03/22/2014 23:39:00 | 03/24/2014 14:02:01 | Incinerator Online | 38:23:01    |               | CHRIS WILLIAMS     |
| 03/24/2014 14:02:01 | 03/24/2014 14:44:00 | Feed Offline       |             | 00:41:59      | Jawanda Trimont    |
| 03/24/2014 14:44:00 | 03/26/2014 11:26:00 | Incinerator Online | 44:42:00    |               | Jawanda Trimont    |
| 03/26/2014 11:26:00 | 03/26/2014 12:25:00 | Feed Offline       |             | 00:59:00      | Granville Guillory |

**Hours**

Runtime: 466:20:02 62.68%  
Downtime: 277:39:58 37.32%  
Total: 744:00:00 100.00%

**Monthly Downtime Report**

**New Orleans - East Bank WWTP**

**March 2014**



| Start               | End                 | Description        | Duration Up | Duration Down | Operator           |
|---------------------|---------------------|--------------------|-------------|---------------|--------------------|
| 03/26/2014 12:25:00 | 03/28/2014 11:07:01 | Incinerator Online | 46:42:01    |               | Granville Guillory |
| 03/28/2014 11:07:01 | 04/01/2014 01:00:00 | Feed Offline       |             | 85:52:59      | Granville Guillory |

# F B I EQUIPMENT CHECK LIST

MONTH Jan. "14"

|         |   |   |
|---------|---|---|
| ONLINE  | - | O |
| OFFLINE | - | X |
| PROBLEM | - | P |

| DAY | FBI BLOWER | ASH PUMPS |   | POLYMER SYSTEM | VENTURI SYSTEM | INJECTOR OIL PUMP | HIGH PRESSURE W. PUMP | PREHEAT BLOWER | FBI SYSTEM | OPER. INT. & PROBLEM COMMENTS |
|-----|------------|-----------|---|----------------|----------------|-------------------|-----------------------|----------------|------------|-------------------------------|
|     |            | A         | B |                |                |                   |                       |                |            |                               |
| 1   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 2   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 3   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 4   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 5   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 6   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 7   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 8   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 9   | 0          | X         | 0 | X              | 0              | X                 | 0                     | X              | 0          | Op. changed ash poly. totl.   |
| 10  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 11  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 12  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 13  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 14  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 15  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 16  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 17  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 18  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 19  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 20  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 21  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 22  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 23  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 24  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 25  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 26  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 27  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 28  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 29  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 30  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 31  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |



# FBI EQUIPMENT CHECK LIST

MONTH march "14"

|         |   |   |
|---------|---|---|
| ONLINE  | - | O |
| OFFLINE | - | X |
| PROBLEM | - | P |

| DAY | FBI BLOWER | ASH PUMPS |   | POLYMER SYSTEM | VENTURI SYSTEM | INJECTOR OIL PUMP | HIGH PRESSURE W. PUMP | PREHEAT BLOWER | FBI SYSTEM | OPER. INT. & PROBLEM COMMENTS |
|-----|------------|-----------|---|----------------|----------------|-------------------|-----------------------|----------------|------------|-------------------------------|
|     |            | A         | B |                |                |                   |                       |                |            |                               |
| 1   | 0          | 0         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 2   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 3   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 4   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 5   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 6   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 7   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 8   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 9   | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 10  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 11  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 12  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 13  | 0          | X         | 0 | X              | 0              | X                 | X                     | X              | 0          | Stand by                      |
| 14  | 0          | X         | 0 | X              | 0              | X                 | X                     | X              | 0          | Stand by                      |
| 15  | 0          | X         | 0 | X              | 0              | X                 | X                     | X              | 0          | Stand by                      |
| 16  | 0          | X         | 0 | X              | 0              | X                 | X                     | X              | 0          | Stand by                      |
| 17  | 0          | X         | 0 | X              | 0              | X                 | X                     | X              | 0          | Stand by                      |
| 18  | 0          | X         | 0 | X              | 0              | X                 | X                     | X              | 0          | Stand by                      |
| 19  | 0          | X         | 0 | X              | 0              | X                 | X                     | X              | 0          | Stand-by G.C.                 |
| 20  | 0          | X         | 0 | X              | 0              | X                 | X                     | X              | 0          | Stand-by G.C.                 |
| 21  | 0          | X         | 0 | X              | 0              | X                 | X                     | X              | 0          | Op. OK                        |
| 22  | 0          | X         | 0 | X              | 0              | X                 | X                     | X              | 0          | Op. OK                        |
| 23  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 24  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 25  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 26  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 27  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 28  | 0          | X         | 0 | 0              | 0              | X                 | 0                     | X              | 0          | Op. OK                        |
| 29  | X          | X         | X | X              | X              | X                 | X                     | X              | X          | Op. OK shut down              |
| 30  | X          | X         | X | X              | X              | X                 | X                     | X              | X          | Op. OK shut down              |
| 31  | X          | X         | X | X              | X              | X                 | X                     | X              | X          | Op. OK shut down              |



# FLUID-BED INCINERATOR PLUME OBSERVATION DAILY RECORD

MONTH Jan. "14"

| DAY | TIME     | PLUME | PLUME | COLOR | COMMENTS  |
|-----|----------|-------|-------|-------|-----------|
|     | Observed | White | Black | Other |           |
| 1   | 0700     | ✓     |       |       | Ch. J. OK |
| 2   | 0700     | ✓     |       |       | Ch. J. OK |
| 3   | 0700     | ✓     |       |       | Ch. J. OK |
| 4   | 0700     | ✓     |       |       | Ch. J. OK |
| 5   | 0700     | ✓     |       |       | Ch. J. OK |
| 6   | 0700     | ✓     |       |       | Ch. J. OK |
| 7   | 0700     | ✓     |       |       | Ch. J. OK |
| 8   | 0700     | ✓     |       |       | Ch. J. OK |
| 9   | 0700     | ✓     |       |       | Ch. J. OK |
| 10  | 0700     | ✓     |       |       | Ch. J. OK |
| 11  | 0700     | ✓     |       |       | Ch. J. OK |
| 12  | 0700     | ✓     |       |       | Ch. J. OK |
| 13  | 0700     | ✓     |       |       | Ch. J. OK |
| 14  | 0700     | ✓     |       |       | Ch. J. OK |
| 15  | 0700     | ✓     |       |       | Ch. J. OK |
| 16  | 0700     | ✓     |       |       | Ch. J. OK |
| 17  | 0700     | ✓     |       |       | Ch. J. OK |
| 18  | 0700     | ✓     |       |       | Ch. J. OK |
| 19  | 0700     | ✓     |       |       | Ch. J. OK |
| 20  | 0700     | ✓     |       |       | Ch. J. OK |
| 21  | 0700     | ✓     |       |       | Ch. J. OK |
| 22  | 0700     | ✓     |       |       | Ch. J. OK |
| 23  | 0700     | ✓     |       |       | Ch. J. OK |
| 24  | 0700     | ✓     |       |       | Ch. J. OK |
| 25  | 0700     | ✓     |       |       | Ch. J. OK |
| 26  | 0700     | ✓     |       |       | Ch. J. OK |
| 27  | 0700     | ✓     |       |       | Ch. J. OK |
| 28  | 0700     | ✓     |       |       | Ch. J. OK |
| 29  | 0700     | ✓     |       |       | Ch. J. OK |
| 30  | 0700     | ✓     |       |       | Ch. J. OK |
| 31  | 0700     | ✓     |       |       | Ch. J. OK |

# FLUID-BED INCINERATOR

## PLUME OBSERVATION DAILY RECORD

MONTH Feb "14"

| DAY | TIME            | PLUME     | PLUME | COLOR | COMMENTS         |
|-----|-----------------|-----------|-------|-------|------------------|
|     | Observed        | White     | Black | Other |                  |
| 1   | 0700            | ✓         |       |       | OK               |
| 2   | 0700            | ✓         |       |       | OK               |
| 3   | 0700            | ✓         |       |       | OK               |
| 4   | 0700            |           |       | ✓     | OK. Shutdown     |
| 5   | 0700            |           |       |       | Shutdown         |
| 6   | 0700            |           |       |       | Shutdown         |
| 7   | 0700            | Stand-by  |       |       | OK               |
| 8   | 0700            | Cool-down |       |       | OK               |
| 9   | 0700            | Cool-down |       |       | OK               |
| 10  | 0700            | Cool-down |       |       | OK               |
| 11  | 0700            |           |       |       | Shutdown         |
| 12  | 0700            |           |       | ✓     | Shutdown         |
| 13  | 0700            |           |       |       | Shutdown         |
| 14  | 0700            | Shutdown  |       |       | OK               |
| 15  | 0700            | Shutdown  |       |       | OK               |
| 16  | 0700            | Shutdown  |       |       | OK               |
| 17  | 0700            | Shutdown  |       |       | OK               |
| 18  | 0700            |           |       |       | Shutdown         |
| 19  | 0700            |           |       |       | Standby. Heat-up |
| 20  | 0700            |           |       | Clear | Heat-up          |
| 21  | 0700            |           |       | Clear | Heat-up          |
| 22  | 0700            | Heat-up   |       |       | OK               |
| 23  | 0700            | Heat-up   |       |       | OK               |
| 24  | 0700            | Stand-by  |       |       | OK               |
| 25  | 0700            | ✓         |       |       | OK               |
| 26  | 0700            | ✓         |       |       | OK               |
| 27  | 0700            | ✓         |       |       | OK               |
| 28  | 0700            | ✓         |       |       | OK               |
| 29  | <del>0700</del> | ✓         |       |       | OK               |
| 30  | <del>0700</del> | ✓         |       |       | <del>OK</del>    |
| 31  |                 |           |       |       |                  |

# FLUID-BED INCINERATOR

## PLUME OBSERVATION DAILY RECORD

MONTH March 14<sup>7</sup>

| DAY | TIME     | PLUME | PLUME | COLOR | COMMENTS  |
|-----|----------|-------|-------|-------|-----------|
|     | Observed | White | Black | Other |           |
| 1   | 0700     | ✓     |       |       | Op. J. OK |
| 2   | 0700     | ✓     |       |       | Op. J. OK |
| 3   | 0700     | ✓     |       |       | Op. J. OK |
| 4   | 0700     | ✓     |       |       | Op. J. OK |
| 5   | 0700     |       |       |       | Stand-by  |
| 6   | 0700     | ✓     |       |       | Op. J. OK |
| 7   | 0700     | ✓     |       |       | Op. J. OK |
| 8   | 0700     | ✓     |       |       | Op. J. OK |
| 9   | 0710     | ✓     |       |       | Op. J. OK |
| 10  | 0700     | ✓     |       |       | Op. J. OK |
| 11  | 0700     | ✓     |       |       | Op. J. OK |
| 12  | 0700     | ✓     |       |       | Op. J. OK |
| 13  | 0700     | ✓     |       |       | Stand-by  |
| 14  | 0700     |       |       | clear | Standby   |
| 15  | 0700     |       |       | "     | standby   |
| 16  | 0700     |       |       | "     | standby   |
| 17  | 0700     |       |       | "     | standby   |
| 18  | 0700     |       |       | "     | standby   |
| 19  | 0700     | ✓     |       |       | standby   |
| 20  | 0700     | ✓     |       |       | standby   |
| 21  | 0700     |       |       |       | OK        |
| 22  | 0700     |       |       |       | Op. J. OK |
| 23  | 0700     | ✓     |       |       | Op. J. OK |
| 24  | 0700     | ✓     |       |       | Op. J. OK |
| 25  | 0700     | ✓     |       |       | Op. J. OK |
| 26  | 0700     | ✓     |       |       | Op. J. OK |
| 27  | 0700     | ✓     |       |       | Op. J. OK |
| 28  | 0700     | ✓     |       |       | Op. J. OK |
| 29  | 0700     |       |       |       | Shutdown  |
| 30  | 0700     |       |       |       | Shutdown  |
| 31  | 0700     |       |       |       | Shutdown  |

## **Section Six**

***Quarterly Fluid Bed Incinerator  
Preventative Maintenance Records  
October 1, 2013 to December 31, 2013 (Revised)  
40 CFR Part 60, Subpart A & O and  
40 CFR Part 503***

***Data Submitted:***

- ***Preventative maintenance records***

***NOTE:***

***The Fluid Bed incinerator operates under 40 CFR Part 69, Subparts A & O and 40 CFR Part 503 regulations. This report satisfies paragraphs 15, 16, and 64B of the consent decree. Verifying operation and maintenance of the FBI is in accord with the Fluid Bed Incineration Operation and Maintenance Plan previously submitted. Section 5 also satisfies Section 8 (Preventative Maintenance) of the FBI Operations & Maintenance plan that is different from the Sewerage & Water Board of New Orleans Preventative Maintenance Program.***



## **FLUID BED INCINERATOR PM REPORT**

**OCTOBER 1 – DECEMBER 30, 2013**

| <b>DESCRIPTION</b>                            | <b>NO.of PM<br/>COMPLETED</b> |
|---|-------------------------------|
| Total Monthly Preventive Maintenance (PM)     | <b>86</b>                     |
| Total Quarterly Preventive Maintenance (PM)   | <b>0</b>                      |
| Total Semi-Annual Preventive Maintenance (PM) | <b>12</b>                     |
| Total Annual Preventive Maintenance (PM)      | <b>1</b>                      |
| Total Corrective Maintenance (CM)             | <b>18</b>                     |
| <b>Total Preventive Maintenance Submitted</b> | <b>117</b>                    |

# FBI QUARTELY REPORT

VWNA - NEW ORLEANS

1/3/2014

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**WO No.** 13-4654

**Close Date** 10/3/2013

**CALIBRATE DIFFERENTIAL PRESSURE**

**Task No.** FBICAL - DP - S

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** FAZO05503

**Scheduled Start Date** 4/29/2013

**Scheduled Finish Date** 4/29/2013

**Completion Date** 9/27/2013

**Completion Time** 13:31:17

**Equipment No.** EB-L-FBI-FLU-A-DIP

**Equipment Description** FBI FREEBOARD PRESSURE D/P

**Location** SOILD BUILDING

## Comments

All calibration are completed transmitters are back in service.

**WO No.** 13-4654

**Close Date** 10/3/2013

**CALIBRATE DIFFERENTIAL PRESSURE**

**Task No.** FBICAL - DP - S

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** FAZO05503

**Scheduled Start Date** 4/29/2013

**Scheduled Finish Date** 4/29/2013

**Completion Date** 9/27/2013

**Completion Time** 13:31:17

# FBI QUARTELY REPORT

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VWNA - NEW ORLEANS

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**Equipment No.** EB-L-FBI-FRBD-P-DP  
**Equipment Description** FBI FREEBOARD PRESSURE D/P  
**Location** SOILD BUILDING

## Comments

Calibration is completed.

**WO No.** 13-4654

**Close Date** 10/3/2013

CALIBRATE DIFFERENTIAL PRESSURE

**Task No.** FBICAL - DP - S

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** FAZO05503

**Scheduled Start Date** 4/29/2013

**Completion Date** 9/27/2013

**Scheduled Finish Date** 4/29/2013

**Completion Time** 13:31:17

**Equipment No.** EB-L-FBI-FRBD-P-TP  
**Equipment Description** FREEBOARD PRESSURE TAP  
**Location** SOILD BUILDING

## Comments

Calibration is completed.

**WO No.** 13-4654

**Close Date** 10/3/2013

CALIBRATE DIFFERENTIAL PRESSURE

**Task No.** FBICAL - DP - S

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** FAZO05503

**Scheduled Start Date** 4/29/2013

**Completion Date** 9/27/2013

**Scheduled Finish Date** 4/29/2013

**Completion Time** 13:31:17

**FBI QUARTELY REPORT**

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VWNA - NEW ORLEANS

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**Equipment No.** EB-L-FBI-H-EXCH-A-DP  
**Equipment Description** FBI HEAT EXCHANGER AIR FLOW D/P  
**Location** SOILD BUILDING

**Comments**

Calibration is completed.

**WO No.** 13-4654**Close Date** 10/3/2013

CALIBRATE DIFFERENTIAL PRESSURE

**Task No.** FBICAL - DP - S**WO Type** PM**Assigned By** ANDER0121**Assigned To** FAZO05503**Scheduled Start Date** 4/29/2013**Completion Date** 9/27/2013**Scheduled Finish Date** 4/29/2013**Completion Time** 13:31:17

**Equipment No.** EB-L-FBI-RACT-P-DP  
**Equipment Description** FBI BED PRESSURE D/P  
**Location** SOILD BUILDING

**Comments**

Calibration is completed.

**WO No.** 13-4654**Close Date** 10/3/2013

CALIBRATE DIFFERENTIAL PRESSURE

**Task No.** FBICAL - DP - S**WO Type** PM**Assigned By** ANDER0121**Assigned To** FAZO05503**Scheduled Start Date** 4/29/2013**Completion Date** 9/27/2013**Scheduled Finish Date** 4/29/2013**Completion Time** 13:31:17



# FBI QUARTELY REPORT

VWNA - NEW ORLEANS

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**Equipment No.** EB-L-FBI-RACT-PLT-DP  
**Equipment Description** FBI CONSTRICTION PLATE D/P  
**Location** SOILD BUILDING

## Comments

Calibration is completed.

**WO No.** 13-4654

**Close Date** 10/3/2013

CALIBRATE DIFFERENTIAL PRESSURE

**Task No.** FBICAL - DP - S

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** FAZO05503

**Scheduled Start Date** 4/29/2013

**Scheduled Finish Date** 4/29/2013

**Completion Date** 9/27/2013

**Completion Time** 13:31:17

**Equipment No.** EB-L-FBI-V-SCRB-DP  
**Equipment Description** FBI SCRUBBER DIFFERENTIAL PRESSURE  
**Location** SOILD BUILDING

## Comments

Calibration is completed.

**WO No.** 13-4654

**Close Date** 10/3/2013

CALIBRATE DIFFERENTIAL PRESSURE

**Task No.** FBICAL - DP - S

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** FAZO05503

**Scheduled Start Date** 4/29/2013

**Scheduled Finish Date** 4/29/2013

**Completion Date** 9/27/2013

**Completion Time** 13:31:17

**Equipment No.** EB-L-FBI-WBOX-P-DP  
**Equipment Description** FBI WINDBOX PRESSURE DP  
**Location** SOILD BUILDING

**Comments**

Calibration is completed.

**WO No.** 13-4682 **Close Date** 12/12/2013  
 KSP NORTH

**Task No.**  
**WO Type** CM  
**Assigned By** ANDER0121  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** **Completion Date** 12/12/2013  
**Scheduled Finish Date** **Completion Time** 11:06:34

**Equipment No.** EB-L-FBI-SL-F-KSP-(10) NORTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-NORTH  
**Location** SOILDS BLDG.

**Comments**

N. SCHWING PUMP GEAR DRIVE IS BROKEN.

5/10/2013 Started pulling north schwing pump apart to remove box and screws.

Removed and installed rebuilt gear box and screw. Job was contracted out. Task completed.

**WO No.** 13-4969 **Close Date** 10/31/2013  
 FBI FUEL METER

# FBI QUARTELY REPORT

VWNA - NEW ORLEANS

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**Task No.**  
**WO Type** CM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date**  
**Scheduled Finish Date**

**Completion Date** 10/29/2013  
**Completion Time** 12:37:41

**Equipment No.** EB-L-FBI-FUEL-D-MET  
**Equipment Description** FBI DIESEL FLOW METER  
**Location** SOILDS BUILDING

## Comments

1.THE ELECTRICAL METER IS OUT OF CALIBRATION.  
2.THE MECHANICAL FLOW METER IS RUNNING BACKWARDS  
10/29/13 Took flow meters out of system and bench tested meters are working correctly.

**WO No.** 13-4972

**Close Date** 10/29/2013

ASH PUMP "B"

**Task No.**  
**WO Type** CM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date**  
**Scheduled Finish Date**

**Completion Date** 10/28/2013  
**Completion Time** 09:43:40

**Equipment No.** EB-L-FBI-A-PMP-2  
**Equipment Description** FBI ASH PUMP 2  
**Location** SOILDS BUILDING

## Comments

# FBI QUARTELY REPORT

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The VFD controller needs to be replaced or repaired on the ash pump.

Tesvich jump out the VFD, "TASK NOT COMPLETED".

10/28/2013 Task complete and work order is filled out, completed, and turned in to be put in computer.

**WO No.** 13-4972

**Close Date** 10/29/2013

ASH PUMP "B"

**Task No.**

**WO Type** CM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date**

**Completion Date** 10/28/2013

**Scheduled Finish Date**

**Completion Time** 09:43:40

**Equipment No.** EB-L-FBI-A-PMP-1

**Equipment Description** FBI ASH PUMP 1

**Location** SOILDS BUILDING

## Comments

The VFD controller need to be replaced/repair on "ASH PUMP A".

Tesvich:No HZ come out of VFD

**WO No.** 13-4982

**Close Date** 10/22/2013

KSP-17 SOUTH

**Task No.**

**WO Type** CM

**Assigned By** ANDER0121

**Assigned To** HUNT-TEMP

**Scheduled Start Date**

**Completion Date** 10/22/2013

**Scheduled Finish Date**

**Completion Time** 08:39:38

**FBI QUARTELY REPORT**

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VWNA - NEW ORLEANS

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**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH  
**Location** SOILDS BLDG.

**Comments**

Work needed: The south schwing pump powerpack has a hydraulic leak.Repairs are needed.

10/16/2013 Attempted to stop leaks on fittings,need to order new fittings.

**WO No.** 13-5085**Close Date** 10/31/2013

FBI CONTROL PANEL

**Task No.****WO Type** CM**Assigned By** ANDER0121**Assigned To** JONES8963**Scheduled Start Date****Completion Date** 10/28/2013**Scheduled Finish Date****Completion Time** 08:09:45

**Equipment No.** EB-L-FBI  
**Equipment Description** FLUID BED INCINERATOR (GENERAL)  
**Location** SOLIDS BUILDING

**Comments**

Instrumention bad moduel need to be fix.

10/28/13 Task was completed and work order turned in seperately

**WO No.** 13-5191**Close Date** 12/12/2013

FBI NORTH SCHWING PUMP

**Task No.****WO Type** CM**Assigned By** ANDER0121**Assigned To** ASEVA6451**Scheduled Start Date****Completion Date** 12/12/2013**Scheduled Finish Date****Completion Time** 10:59:28

**FBI QUARTELY REPORT**

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VWNA - NEW ORLEANS

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**Equipment No.** EB-L-FBI-SL-HYD-KSP-(10) NORTH  
**Equipment Description** KSP10 SCHWING PMP HYDRAULIC SYSTEM NORTH  
**Location** SOILD BUILDING 4550

**Comments**

Work on the brain of the unit the suction and the discharge poppet valves and cylinders. Worked on the hydraulic, check valves and the power pack. Work on the pump and came to the conclusion that the hydraulic poppet valve cylinder need to be rebuilt. The parts have been place on order.

Pump back on line.

**WO No.** 13-5212**Close Date** 10/10/2013

FBI ASH PUMP # 1

**Task No.****WO Type** CM**Assigned By** ANDER0121**Assigned To** FAZO05503**Scheduled Start Date****Completion Date** 10/10/2013**Scheduled Finish Date****Completion Time** 08:25:50

**Equipment No.** EB-L-FBI-A-PMP-1  
**Equipment Description** FBI ASH PUMP 1  
**Location** SOILDS BUILDING

**Comments**

Work Needed: Packing is leaking and in need of repairs.  
 10/3/13 Adjust packing.

**WO No.** 13-5230**Close Date** 10/3/2013

INSPECT CONSTRUCTION PLATE TUYERES

**Task No.** FBCNTY-A

WO Type PM  
Assigned By ANDER0121  
Assigned To SHULI4999  
Scheduled Start Date 10/19/2013  
Scheduled Finish Date 10/19/2013

Completion Date 10/3/2013  
Completion Time 13:44:27

Equipment No. EB-L-FBI-RACT-PLT-TU  
Equipment Description FBI CONSTRICTION PLATE TUYERES  
Location SOILD BUILDING

**Comments**

Task check

WO No. 13-5231

Close Date 10/3/2013

SERVICE THE ASH PUMPS - M - M

Task No. FBIASHPAK-M  
WO Type PM  
Assigned By ANDER0121  
Assigned To HUNT-TEMP  
Scheduled Start Date 10/12/2013  
Scheduled Finish Date 10/12/2013

Completion Date 10/3/2013  
Completion Time 13:23:36

Equipment No. EB-L-FBI-A-PMP-1  
Equipment Description FBI ASH PUMP 1  
Location SOILDS BUILDING

**Comments**

Greased pump 1 & 2,made adjustment on packing.Task completed.

WO No. 13-5231

Close Date 10/3/2013

# FBI QUARTELY REPORT

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VWNA - NEW ORLEANS

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## SERVICE THE ASH PUMPS - M - M

**Task No.** FBIASHPAK-M  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 10/12/2013  
**Scheduled Finish Date** 10/12/2013  
**Completion Date** 10/3/2013  
**Completion Time** 13:23:36

**Equipment No.** EB-L-FBI-A-PMP-2  
**Equipment Description** FBI ASH PUMP 2  
**Location** SOILDS BUILDING

### Comments

**WO No.** 13-5232  
**VARIIFY COMPUTER READINGS**

**Close Date** 10/3/2013

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 10/6/2013  
**Scheduled Finish Date** 10/6/2013  
**Completion Date** 10/3/2013  
**Completion Time** 12:19:21

**Equipment No.** EB-L-FBI-WST-10-A-FL  
**Equipment Description** FLUID AIR FLOW (SCFM) .10  
**Location** SOILD BUILDING

### Comments

Reading are accurate.



|                       |                             |
|-----------------------|-----------------------------|
| <b>WO No.</b> 13-5232 | <b>Close Date</b> 10/3/2013 |
|-----------------------|-----------------------------|

**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 10/6/2013  
**Scheduled Finish Date** 10/6/2013  
**Completion Date** 10/3/2013  
**Completion Time** 12:19:21

|   |
|---|
| <b>Equipment No.</b> EB-L-FBI-WST-11-B-LV<br><b>Equipment Description</b> BED LEVEL (AVG) .11<br><b>Location</b> SOILD BUILDING |
|---|

**Comments**

Reading are accurate.

|                       |                             |
|-----------------------|-----------------------------|
| <b>WO No.</b> 13-5232 | <b>Close Date</b> 10/3/2013 |
|-----------------------|-----------------------------|

**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 10/6/2013  
**Scheduled Finish Date** 10/6/2013  
**Completion Date** 10/3/2013  
**Completion Time** 12:19:21

**FBI QUARTELY REPORT**

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VWNA - NEW ORLEANS

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**Equipment No.** EB-L-FBI-WST-12-PL-P  
**Equipment Description** CONSTRUCTION PLATE PRESSURE .12  
**Location** SOILD BUILDING

**Comments**

Reading are accurate.

**WO No.** 13-5232**Close Date** 10/3/2013

VARIFIY COMPUTER READINGS

**Task No.** FBICALCOMP**WO Type** PM**Assigned By** ANDER0121**Assigned To** JONES8963**Scheduled Start Date** 10/6/2013**Completion Date** 10/3/2013**Scheduled Finish Date** 10/6/2013**Completion Time** 12:19:21

**Equipment No.** EB-L-FBI-WST-13-BFL1  
**Equipment Description** BELT #1 FLOW .13  
**Location** SOILD BUILDING

**Comments**

No longer used.

**WO No.** 13-5232**Close Date** 10/3/2013

VARIFIY COMPUTER READINGS

**Task No.** FBICALCOMP**WO Type** PM**Assigned By** ANDER0121**Assigned To** JONES8963**Scheduled Start Date** 10/6/2013**Completion Date** 10/3/2013**Scheduled Finish Date** 10/6/2013**Completion Time** 12:19:21

**Equipment No.** EB-L-FBI-WST-14-BFL2  
**Equipment Description** BELT #2 FLOW .14  
**Location** SOILD BUILDING

**Comments**

No longer used.

**WO No.** 13-5232

**Close Date** 10/3/2013

VARIIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/6/2013

**Scheduled Finish Date** 10/6/2013

**Completion Date** 10/3/2013

**Completion Time** 12:19:21

**Equipment No.** EB-L-FBI-WST-15-BFL3  
**Equipment Description** BELT #3 FLOW .15  
**Location** SOILD BUILDING

**Comments**

No longer used.

**WO No.** 13-5232

**Close Date** 10/3/2013

VARIIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/6/2013

**Scheduled Finish Date** 10/6/2013

**Completion Date** 10/3/2013

**Completion Time** 12:19:21

**Equipment No.** EB-L-FBI-WST-16-BFL4  
**Equipment Description** BELT #4 FLOW .16  
**Location** SOILDS BLDG.

**Comments**

No longer used.

**WO No.** 13-5232

**Close Date** 10/3/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/6/2013

**Scheduled Finish Date** 10/6/2013

**Completion Date** 10/3/2013

**Completion Time** 12:19:21

**Equipment No.** EB-L-FBI-WST-17-WBP  
**Equipment Description** WINDBOX PRES .17  
**Location** SOILD BUILDING

**Comments**

Reading are accurate.

**WO No.** 13-5232

**Close Date** 10/3/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/6/2013

**Scheduled Finish Date** 10/6/2013

**Completion Date** 10/3/2013

**Completion Time** 12:19:21

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**Equipment No.** EB-L-FBI-WST-18-FBP  
**Equipment Description** FREEBOARD PRESSURE .18  
**Location** SOILD BUILDING

### Comments

Reading are accurate.

**WO No.** 13-5232

**Close Date** 10/3/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/6/2013

**Completion Date** 10/3/2013

**Scheduled Finish Date** 10/6/2013

**Completion Time** 12:19:21

**Equipment No.** EB-L-FBI-WST-19-HEDP  
**Equipment Description** HEAT EXCH D/P .19  
**Location** SOILD BUILDING

### Comments

Reading are accurate.

**WO No.** 13-5232

**Close Date** 10/3/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

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**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 10/ 6/2013  
**Scheduled Finish Date** 10/ 6/2013

**Completion Date** 10/ 3/2013  
**Completion Time** 12:19:21

**Equipment No.** EB-L-FBI-WST-20-SDP  
**Equipment Description** SCRUBBER DIFFERENTIAL PRESSURE .20  
**Location** SOILD BUILDING

## Comments

Reading are accurate.

**WO No.** 13-5232

**Close Date** 10/3/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 10/ 6/2013  
**Scheduled Finish Date** 10/ 6/2013

**Completion Date** 10/ 3/2013  
**Completion Time** 12:19:21

**Equipment No.** EB-L-FBI-WST-21-GFL  
**Equipment Description** FUEL (GAS) FLOW (AVG) .21  
**Location** SOILD BUILDING

## Comments

Reading are accurate.

**WO No.** 13-5232

**Close Date** 10/ 3/2013

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## VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 10/ 6/2013  
**Scheduled Finish Date** 10/ 6/2013  
**Completion Date** 10/ 3/2013  
**Completion Time** 12:19:21

**Equipment No.** EB-L-FBI-WST-22-O2FL  
**Equipment Description** EXCESS O2 CONCENTRATION .22  
**Location** SOILD BUILDING

### Comments

Reading are accurate.

**WO No.** 13-5232

**Close Date** 10/ 3/2013

## VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 10/ 6/2013  
**Scheduled Finish Date** 10/ 6/2013  
**Completion Date** 10/ 3/2013  
**Completion Time** 12:19:21

**Equipment No.** EB-L-FBI-WST-31-BLVI  
**Equipment Description** BED LEVEL (INSTANT) .31  
**Location** SOILD BUILDING

### Comments

Reading are accurate.

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**WO No.** 13-5232

**Close Date** 10/3/2013

**VARIIFY COMPUTER READINGS**

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/6/2013

**Scheduled Finish Date** 10/6/2013

**Completion Date** 10/3/2013

**Completion Time** 12:19:21

**Equipment No.** EB-L-FBI-WST-32-PLP1

**Equipment Description** CONSTRICTION PLATE PRESSURE(INSTANT) .32

**Location** SOILD BUILDING

**Comments**

**WO No.** 13-5233

**Close Date** 10/3/2013

**CHECK THE COMPUTER DATA LOG RECORDER**

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/12/2013

**Scheduled Finish Date** 10/12/2013

**Completion Date** 10/3/2013

**Completion Time** 13:26:51



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**Equipment No.** EB-L-FBI-WST-01TEMP  
**Equipment Description** HEAT EXCH AIR IN TEMP.1  
**Location** SOILD BUILDING

## Comments

Reading is accurate.

**WO No.** 13-5233

**Close Date** 10/3/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/12/2013

**Scheduled Finish Date** 10/12/2013

**Completion Date** 10/3/2013

**Completion Time** 13:26:51

**Equipment No.** EB-L-FBI-WST-02TEMP  
**Equipment Description** HEAT EXCH AIR OUT TEMP .2  
**Location** SOILD BUILDING

## Comments

Reading is accurate.

**WO No.** 13-5233

**Close Date** 10/3/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/12/2013

**Scheduled Finish Date** 10/12/2013

**Completion Date** 10/3/2013

**Completion Time** 13:26:51

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**Equipment No.** EB-L-FBI-WST-03TEMP  
**Equipment Description** WINDBOX TEMP .3  
**Location** SOILD BUILDING

## Comments

Reading is accurate.

**WO No.** 13-5233

**Close Date** 10/3/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/12/2013

**Scheduled Finish Date** 10/12/2013

**Completion Date** 10/3/2013

**Completion Time** 13:26:51

**Equipment No.** EB-L-FBI-WST-04TEMP  
**Equipment Description** BED TEMP .4  
**Location** SOILD BUILDING

## Comments

Reading is accurate.

**WO No.** 13-5233

**Close Date** 10/3/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/12/2013

**Scheduled Finish Date** 10/12/2013

**Completion Date** 10/3/2013

**Completion Time** 13:26:51

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**Equipment No.** EB-L-FBI-WST-05TEMP  
**Equipment Description** BED TEMP .5  
**Location** SOILD BUILDING

## Comments

Reading is accurate.

**WO No.** 13-5233

**Close Date** 10/3/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/12/2013

**Scheduled Finish Date** 10/12/2013

**Completion Date** 10/3/2013

**Completion Time** 13:26:51

**Equipment No.** EB-L-FBI-WST-06TEMP  
**Equipment Description** HEAT EXCH GAS IN TEMP .6  
**Location** SOILD BUILDING

## Comments

Reading is accurate.

**WO No.** 13-5233

**Close Date** 10/3/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/12/2013

**Scheduled Finish Date** 10/12/2013

**Completion Date** 10/3/2013

**Completion Time** 13:26:51

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**Equipment No.** EB-L-FBI-WST-07TEMP  
**Equipment Description** HEAT EXCH GAS OUT TEMP.7  
**Location** SOILD BUILDING

**Comments**

Reading is accurate.

**WO No.** 13-5233**Close Date** 10/3/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS**WO Type** PM**Assigned By** ANDER0121**Assigned To** JONES8963**Scheduled Start Date** 10/12/2013**Completion Date** 10/3/2013**Scheduled Finish Date** 10/12/2013**Completion Time** 13:26:51

**Equipment No.** EB-L-FBI-WST-08TEMP  
**Equipment Description** SCRUBBER GAS OUT TEMP .8  
**Location** SOILD BUILDING

**Comments**

Reading is accurate.

**WO No.** 13-5233**Close Date** 10/3/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

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**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 10/12/2013  
**Scheduled Finish Date** 10/12/2013

**Completion Date** 10/3/2013  
**Completion Time** 13:26:51

**Equipment No.** EB-L-FBI-WST-09TEMP  
**Equipment Description** SCRUBBER WATER OUT TEMP .9  
**Location** SOILD BUILDING

## Comments

Reading is accurate.

**WO No.** 13-5234

**Close Date** 10/3/2013

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/6/2013

**Scheduled Finish Date** 10/6/2013

**Completion Date** 10/3/2013

**Completion Time** 13:33:49

**Equipment No.** EB-L-FBI-RACT-T-TC4  
**Equipment Description** FBI BED TEMPERATURE THERMAL COUPLE #4  
**Location** SOILD BUILDING

## Comments

Thermal couple is reading correctly.

**WO No.** 13-5234

**Close Date** 10/3/2013

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**INSPECT THRMAL COUPLES**

**Task No.** FBICALTRCP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 10/ 6/2013  
**Scheduled Finish Date** 10/ 6/2013  
**Completion Date** 10/ 3/2013  
**Completion Time** 13:33:49

**Equipment No.** EB-L-FBI-RACT-T-TC5  
**Equipment Description** FBI BED TEMPERATURE THERMAL COUPLE #5  
**Location** SOILD BUILDING

**Comments**

Thermal couple is reading correctly.

**WO No.** 13-5234**Close Date** 10/ 3/2013**INSPECT THRMAL COUPLES**

**Task No.** FBICALTRCP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 10/ 6/2013  
**Scheduled Finish Date** 10/ 6/2013  
**Completion Date** 10/ 3/2013  
**Completion Time** 13:33:49

**Equipment No.** EB-L-FBI-RACT-T-TCC  
**Equipment Description** FBI BED TEMPERATURE THERMAL COUPLE CTRL  
**Location** SOILD BUILDING

**Comments**

Thermal couple is reading correctly.

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**WO No.** 13-5234

**Close Date** 10/3/2013

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/6/2013

**Scheduled Finish Date** 10/6/2013

**Completion Date** 10/3/2013

**Completion Time** 13:33:49

**Equipment No.** EB-L-FBI-V-SCRB-TC1

**Equipment Description** FBI SCRUBBER THERMAL COUPLE #1

**Location** SOILD BUILDING

## Comments

Thermal couple is reading correctly.

**WO No.** 13-5234

**Close Date** 10/3/2013

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 10/6/2013

**Scheduled Finish Date** 10/6/2013

**Completion Date** 10/3/2013

**Completion Time** 13:33:49

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**Equipment No.** EB-L-FBI-V-SCRB-TC2  
**Equipment Description** FBI SCRUBBER THERMAL COUPLE #2  
**Location** SOILD BUILDING

## Comments

Thermal couple is reading correctly.

**WO No.** 13-5234

**Close Date** 10/3/2013

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 10/6/2013  
**Scheduled Finish Date** 10/6/2013  
**Completion Date** 10/3/2013  
**Completion Time** 13:33:49

**Equipment No.** EB-L-FBI-V-SCRB-TC3  
**Equipment Description** FBI SCRUBBER THERMAL COUPLE #3  
**Location** SOILD BUILDING

## Comments

Thermal couple is reading correctly.

**WO No.** 13-5235

**Close Date** 10/3/2013

CHECK THE SCRUBER DISK ACTUATOR

**Task No.** FBIDSKSCRUB-M  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** SHULI4999  
**Scheduled Start Date** 10/13/2013  
**Scheduled Finish Date** 10/13/2013  
**Completion Date** 10/3/2013  
**Completion Time** 13:41:25



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**Equipment No.** EB-L-FBI-V-SCRB-ACT  
**Equipment Description** FBI SCRUBBER DISK ACTUATOR  
**Location** SOILDS BLDG.

**Comments**

Task check

**WO No.** 13-5236**Close Date** 10/3/2013

FBI FLUIDIZING BLOWER - M - O

**Task No.** FBI-FL-BL-M**WO Type** PM**Assigned By** ANDER0121**Assigned To** HUNT-TEMP**Scheduled Start Date** 10/12/2013**Completion Date** 10/3/2013**Scheduled Finish Date** 10/12/2013**Completion Time** 13:38:50

**Equipment No.** EB-L-FBI-FLU-A-BLWR  
**Equipment Description** FBI FLUID AIR BLOWER  
**Location** SOILD BUILDING

**Comments**

Check oil level ok.Clean vents on motor check bearing no leaks.Task completed.

**WO No.** 13-5237**Close Date** 10/3/2013

CHECK FBI PREHEAT BLOWER

**Task No.** FBIPREHEAT-M**WO Type** PM**Assigned By** ANDER0121**Assigned To** HUNT-TEMP**Scheduled Start Date** 10/12/2013**Completion Date** 10/3/2013**Scheduled Finish Date** 10/12/2013**Completion Time** 13:39:59

Equipment No. EB-L-FBI-PRE-H-BLW  
 Equipment Description FBI PREHEAT BLOWER  
 Location SOILDS BLDG.

**Comments**

Check oil level for bearings, everything is ok.

WO No. 13-5238

Close Date 10/3/2013

ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M

WO Type PM

Assigned By ANDER0121

Assigned To SHULI4999

Scheduled Start Date 10/13/2013

Scheduled Finish Date 10/13/2013

Completion Date 10/3/2013

Completion Time 13:43:16

Equipment No. EB-L-FBI-HPW-SP-GUN1  
 Equipment Description FBI ROOF SPRAY GUN #1  
 Location SOILDS BLDG.

**Comments**

Task check

WO No. 13-5238

Close Date 10/3/2013

ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M

WO Type PM

Assigned By ANDER0121

Assigned To SHULI4999

Scheduled Start Date 10/13/2013

Scheduled Finish Date 10/13/2013

Completion Date 10/3/2013

Completion Time 13:43:16

**FBI QUARTELY REPORT**

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**Equipment No.** EB-L-FBI-HPW-SP-GUN2  
**Equipment Description** FBI ROOF SPRAY GUN #2  
**Location** SOILD BUILDING

**Comments**

**WO No.** 13-5238

**Close Date** 10/3/2013

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** SHULI4999

**Scheduled Start Date** 10/13/2013

**Scheduled Finish Date** 10/13/2013

**Completion Date** 10/3/2013

**Completion Time** 13:43:16

**Equipment No.** EB-L-FBI-HPW-SP-GUN3  
**Equipment Description** FBI ROOF SPRAY GUN #3  
**Location** SOILD BUILDING

**Comments**

Hose is broken

**WO No.** 13-5238

**Close Date** 10/3/2013

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M

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**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** SHULI4999  
**Scheduled Start Date** 10/13/2013  
**Scheduled Finish Date** 10/13/2013

**Completion Date** 10/3/2013  
**Completion Time** 13:43:16

**Equipment No.** EB-L-FBI-HPW-SP-GUN4  
**Equipment Description** FBI ROOF SPRAY GUN #4  
**Location** SOILD BUILDING

## Comments

Hose is broken.

**WO No.** 13-5242

**Close Date** 10/3/2013

**SCHWING SLUDGE CAKE PUMP - M - O**

**Task No.** SCHW-PMP-M

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** KELLY6852

**Scheduled Start Date** 10/27/2013

**Scheduled Finish Date** 10/27/2013

**Completion Date** 10/3/2013

**Completion Time** 13:37:04

**Equipment No.** EB-L-FBI-SL-F-KSP-(10) NORTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-NORTH  
**Location** SOILDS BLDG.

## Comments

Check oil levels hyd.power pack and gear box for screws check ram operation ok,water box ok.

**WO No.** 13-5242

**Close Date** 10/3/2013

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## SCHWING SLUDGE CAKE PUMP - M - O

**Task No.** SCHW-PMP-M  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** KELLY6852  
**Scheduled Start Date** 10/27/2013  
**Scheduled Finish Date** 10/27/2013  
**Completion Date** 10/3/2013  
**Completion Time** 13:37:04

**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH  
**Location** SOILDS BLDG.

### Comments

Out of service waiting on parts.

**WO No.** 13-5243

**Close Date.** 10/3/2013

## ADJUST SLUDGE CAKE PUMP

**Task No.** SCHW-PMP-M-M  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 10/4/2013  
**Scheduled Finish Date** 10/4/2013  
**Completion Date** 10/3/2013  
**Completion Time** 13:22:12

**Equipment No.** EB-L-FBI-SL-F-KSP-(10) NORTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-NORTH  
**Location** SOILDS BLDG.

### Comments

Checked ram bolts ok. Check water box is ok. Greased screws. Task completed.

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**WO No.** 13-5243

**Close Date** 10/3/2013

**ADJUST SLUDGE CAKE PUMP**

**Task No.** SCHW-PMP-M-M

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** HUNT-TEMP

**Scheduled Start Date** 10/4/2013

**Scheduled Finish Date** 10/4/2013

**Completion Date** 10/3/2013

**Completion Time** 13:22:12

**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH

**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH

**Location** SOILDS BLDG.

## Comments

**WO No.** 13-5273

**Close Date** 10/29/2013

**FBI CEMS CO ANALYZER**

**Task No.**

**WO Type** CM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date**

**Scheduled Finish Date**

**Completion Date** 10/4/2013

**Completion Time** 13:45:56

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**Equipment No.** EB-L-FBI-CEM-SYS  
**Equipment Description** FBI CEM SYSTEM  
**Location** SOILD BUILDING

## Comments

Work Needed:CO analyzer is not working.

Work completed:Had to replace several parts in the Co analyqer.The analyzer reading were out of range.After each part was replaced had to run diagnostic checks and calirations until problem was discovered.Replaced broken parts calibrated system and put back in services.Job is completed.

**WO No.** 13-5281

**Close Date** 11/4/2013

FBI CEMS

**Task No.**

**WO Type** CM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date**

**Scheduled Finish Date**

**Completion Date** 10/30/2013

**Completion Time** 14:03:08

**Equipment No.** EB-L-FBI-CEM-SYS  
**Equipment Description** FBI CEM SYSTEM  
**Location** SOILD BUILDING

## Comments

WORK NEEDED: CO ANALYZER OUT OF CALIBRATION

WORK COMPLETED: CALIBRATED CO ANALZER CHECKED THE SPAN AND ZERO,AND MONIOTRED TO SEE HOW MUCH IN ACCURACY WAS PRESENT.ANALYZER CALIBRATED AND PUT BACK IN SERVICE.

**WO No.** 13-5282

**Close Date** 11/4/2013

CEM BOTTLE REMOVAL (CALIBRATION GAS)

**Task No.**

**WO Type** CM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date**

**Scheduled Finish Date**

**Completion Date** 10/29/2013

**Completion Time** 14:08:27

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**Equipment No.** EB-L-FBI-CEM-SYS  
**Equipment Description** FBI CEM SYSTEM  
**Location** SOILD BUILDING

## Comments

WORK NEEDED:REMOVED EMPTY CALIBRATION GAS BOTTLES.

WORK COMPLETED:REMOVED THE REMAINING CALIBRATION BOTTLES THAT WERE EMPTY FROM THE MCC ROOM TO BASEMENT FOR PICKUP.16 EMPTY BOTTLES WERE RETURN.

**WO No.** 13-5287

**Close Date** 11/18/2013

ASH PUMP - S - M

**Task No.** ASHPMP-S

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** HUNT-TEMP

**Scheduled Start Date** 11/15/2013

**Scheduled Finish Date** 11/15/2013

**Completion Date** 11/18/2013

**Completion Time** 12:13:27

**Equipment No.** EB-L-FBI-A-PMP-1  
**Equipment Description** FBI ASH PUMP 1  
**Location** SOILDS BUILDING

## Comments

Inspected coupling check ok greased and put back together.

**WO No.** 13-5287

**Close Date** 11/18/2013

ASH PUMP - S - M

**Task No.** ASHPMP-S



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**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 11/15/2013  
**Scheduled Finish Date** 11/15/2013

**Completion Date** 11/18/2013  
**Completion Time** 12:13:27

**Equipment No.** EB-L-FBI-A-PMP-2  
**Equipment Description** FBI ASH PUMP 2  
**Location** SOILDS BUILDING

## Comments

Inspected coupling check ok greased and put back together.

**WO No.** 13-5300

**Close Date** 11/18/2013

SERVICE THE ASH PUMPS - M - M

**Task No.** FBIASHPAK-M

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** HUNT-TEMP

**Scheduled Start Date** 11/2/2013

**Scheduled Finish Date** 11/2/2013

**Completion Date** 11/18/2013

**Completion Time** 12:15:37

**Equipment No.** EB-L-FBI-A-PMP-1  
**Equipment Description** FBI ASH PUMP 1  
**Location** SOILDS BUILDING

## Comments

Changed packing on # 1 pump and greased bearings.

**WO No.** 13-5300

**Close Date** 11/18/2013

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**SERVICE THE ASH PUMPS - M - M**

**Task No.** FBIASHPAK-M  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 11/2/2013  
**Scheduled Finish Date** 11/2/2013

**Completion Date** 11/18/2013  
**Completion Time** 12:15:37

**Equipment No.** EB-L-FBI-A-PMP-2  
**Equipment Description** FBI ASH PUMP 2  
**Location** SOILDS BUILDING

**Comments**

Greased and packing is ok.

**WO No.** 13-5301**Close Date** 12/12/2013**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 11/2/2013  
**Scheduled Finish Date** 11/2/2013

**Completion Date** 12/12/2013  
**Completion Time** 10:47:34

**Equipment No.** EB-L-FBI-WST-10-A-FL  
**Equipment Description** FLUID AIR FLOW (SCFM) .10  
**Location** SOILD BUILDING

**Comments**

READING IS ACCURATE.

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**WO No.** 13-5301

**Close Date** 12/12/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/2/2013

**Scheduled Finish Date** 11/2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:47:34

**Equipment No.** EB-L-FBI-WST-11-B-LV

**Equipment Description** BED LEVEL (AVG) .11

**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5301

**Close Date** 12/12/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/2/2013

**Scheduled Finish Date** 11/2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:47:34

**Equipment No.** EB-L-FBI-WST-12-PL-P  
**Equipment Description** CONSTRUCTION PLATE PRESSURE .12  
**Location** SOILD BUILDING

**Comments**

READING IS ACCURATE.

**WO No.** 13-5301

**Close Date** 12/12/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/ 2/2013

**Scheduled Finish Date** 11/ 2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:47:34

**Equipment No.** EB-L-FBI-WST-13-BFL1  
**Equipment Description** BELT #1 FLOW .13  
**Location** SOILD BUILDING

**Comments**

N/A

**WO No.** 13-5301

**Close Date** 12/12/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/ 2/2013

**Scheduled Finish Date** 11/ 2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:47:34

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**Equipment No.** EB-L-FBI-WST-14-BFL2  
**Equipment Description** BELT #2 FLOW .14  
**Location** SOILD BUILDING

## Comments

N/A

**WO No.** 13-5301

**Close Date** 12/12/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/ 2/2013

**Scheduled Finish Date** 11/ 2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:47:34

**Equipment No.** EB-L-FBI-WST-15-BFL3  
**Equipment Description** BELT #3 FLOW .15  
**Location** SOILD BUILDING

## Comments

N/A

**WO No.** 13-5301

**Close Date** 12/12/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/ 2/2013

**Scheduled Finish Date** 11/ 2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:47:34

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**Equipment No.** EB-L-FBI-WST-16-BFL4  
**Equipment Description** BELT #4 FLOW .16  
**Location** SOILDS BLDG.

## Comments

**WO No.** 13-5301

**Close Date** 12/12/2013

**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/ 2/2013

**Scheduled Finish Date** 11/ 2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:47:34

**Equipment No.** EB-L-FBI-WST-17-WBP  
**Equipment Description** WINDBOX PRES .17  
**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5301

**Close Date** 12/12/2013

**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/ 2/2013

**Scheduled Finish Date** 11/ 2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:47:34

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**Equipment No.** EB-L-FBI-WST-18-FBP  
**Equipment Description** FREEBOARD PRESSURE .18  
**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5301

**Close Date** 12/12/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/2/2013

**Scheduled Finish Date** 11/2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:47:34

**Equipment No.** EB-L-FBI-WST-19-HEDP  
**Equipment Description** HEAT EXCH D/P .19  
**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5301

**Close Date** 12/12/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

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**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 11/2/2013  
**Scheduled Finish Date** 11/2/2013

**Completion Date** 12/12/2013  
**Completion Time** 10:47:34

**Equipment No.** EB-L-FBI-WST-20-SDP  
**Equipment Description** SCRUBBER DIFFERENTIAL PRESSURE .20  
**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5301

**Close Date** 12/12/2013

VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/2/2013

**Scheduled Finish Date** 11/2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:47:34

**Equipment No.** EB-L-FBI-WST-21-GFL  
**Equipment Description** FUEL (GAS) FLOW (AVG) .21  
**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5301

**Close Date** 12/12/2013



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## VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 11/2/2013  
**Scheduled Finish Date** 11/2/2013

**Completion Date** 12/12/2013  
**Completion Time** 10:47:34

**Equipment No.** EB-L-FBI-WST-22-O2FL  
**Equipment Description** EXCESS O2 CONCENTRATION .22  
**Location** SOILD BUILDING

### Comments

READING IS ACCURATE.

**WO No.** 13-5301

**Close Date** 12/12/2013

## VARIFY COMPUTER READINGS

**Task No.** FBICALCOMP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 11/2/2013  
**Scheduled Finish Date** 11/2/2013

**Completion Date** 12/12/2013  
**Completion Time** 10:47:34

**Equipment No.** EB-L-FBI-WST-31-BLVI  
**Equipment Description** BED LEVEL (INSTANT) .31  
**Location** SOILD BUILDING

### Comments

READING IS ACCURATE.

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**WO No.** 13-5301

**Close Date** 12/12/2013

**VARIFY COMPUTER READINGS**

**Task No.** FBICALCOMP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/2/2013

**Scheduled Finish Date** 11/2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:47:34

**Equipment No.** EB-L-FBI-WST-32-PLP1

**Equipment Description** CONSTRUCTION PLATE PRESSURE(INSTANT) .32

**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5302

**Close Date** 12/12/2013

**CHECK THE COMPUTER DATA LOG RECORDER**

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/2/2013

**Scheduled Finish Date** 11/2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:42:29

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**Equipment No.** EB-L-FBI-WST-01TEMP  
**Equipment Description** HEAT EXCH AIR IN TEMP.1  
**Location** SOILD BUILDING

**Comments**

READING IS ACCURATE.

**WO No.** 13-5302**Close Date** 12/12/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS**WO Type** PM**Assigned By** ANDER0121**Assigned To** JONES8963**Scheduled Start Date** 11/ 2/2013**Completion Date** 12/12/2013**Scheduled Finish Date** 11/ 2/2013**Completion Time** 10:42:29

**Equipment No.** EB-L-FBI-WST-02TEMP  
**Equipment Description** HEAT EXCH AIR OUT TEMP .2  
**Location** SOILD BUILDING

**Comments**

READING IS ACCURATE.

**WO No.** 13-5302**Close Date** 12/12/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS**WO Type** PM**Assigned By** ANDER0121**Assigned To** JONES8963**Scheduled Start Date** 11/ 2/2013**Completion Date** 12/12/2013**Scheduled Finish Date** 11/ 2/2013**Completion Time** 10:42:29

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**Equipment No.** EB-L-FBI-WST-03TEMP  
**Equipment Description** WINDBOX TEMP .3  
**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5302

**Close Date** 12/12/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/2/2013

**Scheduled Finish Date** 11/2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:42:29

**Equipment No.** EB-L-FBI-WST-04TEMP  
**Equipment Description** BED TEMP .4  
**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5302

**Close Date** 12/12/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/2/2013

**Scheduled Finish Date** 11/2/2013

**Completion Date** 12/12/2013

**Completion Time** 10:42:29

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**Equipment No.** EB-L-FBI-WST-05TEMP  
**Equipment Description** BED TEMP .5  
**Location** SOILD BUILDING

**Comments**

READING IS ACCURATE.

**WO No.** 13-5302**Close Date** 12/12/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS**WO Type** PM**Assigned By** ANDER0121**Assigned To** JONES8963**Schednled Start Date** 11/ 2/2013**Completion Date** 12/12/2013**Scheduled Finish Date** 11/ 2/2013**Completion Time** 10:42:29

**Equipment No.** EB-L-FBI-WST-06TEMP  
**Equipment Description** HEAT EXCH GAS IN TEMP .6  
**Location** SOILD BUILDING

**Comments**

READING IS ACCURATE.

**WO No.** 13-5302**Close Date** 12/12/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS**WO Type** PM**Assigned By** ANDER0121**Assigned To** JONES8963**Scheduled Start Date** 11/ 2/2013**Completion Date** 12/12/2013**Scheduled Finish Date** 11/ 2/2013**Completion Time** 10:42:29

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**Equipment No.** EB-L-FBI-WST-07TEMP  
**Equipment Description** HEAT EXCH GAS OUT TEMP.7  
**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5302

**Close Date** 12/12/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/ 2/2013

**Scheduled Finish Date** 11/ 2/2013

**Completion Date** 12/12/2013

**Completiou Time** 10:42:29

**Equipment No.** EB-L-FBI-WST-08TEMP  
**Equipment Description** SCRUBBER GAS OUT TEMP .8  
**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5302

**Close Date** 12/12/2013

CHECK THE COMPUTER DATA LOG RECORDER

**Task No.** FBICALTEMPS

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**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 11/ 2/2013  
**Scheduled Finish Date** 11/ 2/2013

**Completion Date** 12/12/2013  
**Completion Time** 10:42:29

**Equipment No.** EB-L-FBI-WST-09TEMP  
**Equipment Description** SCRUBBER WATER OUT TEMP .9  
**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5303

**Close Date** 12/12/2013

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 11/ 2/2013  
**Scheduled Finish Date** 11/ 2/2013

**Completion Date** 12/12/2013  
**Completion Time** 11:45:31

**Equipment No.** EB-L-FBI-RACT-T-TC4  
**Equipment Description** FBI BED TEMPERATURE THERMAL COUPLE #4  
**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5303

**Close Date** 12/12/2013

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## INSPECT THERMAL COUPLES

**Task No.** FBICALTRCP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 11/ 2/2013  
**Scheduled Finish Date** 11/ 2/2013  
**Completion Date** 12/12/2013  
**Completion Time** 11:45:31

**Equipment No.** EB-L-FBI-RACT-T-TC5  
**Equipment Description** FBI BED TEMPERATURE THERMAL COUPLE #5  
**Location** SOILD BUILDING

### Comments

READING IS ACCURATE.

**WO No.** 13-5303

**Close Date** 12/12/2013

## INSPECT THERMAL COUPLES

**Task No.** FBICALTRCP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 11/ 2/2013  
**Scheduled Finish Date** 11/ 2/2013  
**Completion Date** 12/12/2013  
**Completion Time** 11:45:31

**Equipment No.** EB-L-FBI-RACT-T-TCC  
**Equipment Description** FBI BED TEMPERATURE THERMAL COUPLE CTRL  
**Location** SOILD BUILDING

### Comments

READING IS ACCURATE.



**WO No.** 13-5303 **Close Date** 12/12/2013  
INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 11/ 2/2013 **Completion Date** 12/12/2013  
**Scheduled Finish Date** 11/ 2/2013 **Completion Time** 11:45:31

**Equipment No.** EB-L-FBI-V-SCRB-TC1  
**Equipment Description** FBI SCRUBBER THERMAL COUPLE #1  
**Location** SOILD BUILDING

**Comments**  
READING IS ACCURATE.

**WO No.** 13-5303 **Close Date** 12/12/2013  
INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date** 11/ 2/2013 **Completion Date** 12/12/2013  
**Scheduled Finish Date** 11/ 2/2013 **Completion Time** 11:45:31

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**Equipment No.** EB-L-FBI-V-SCRB-TC2  
**Equipment Description** FBI SCRUBBER THERMAL COUPLE #2  
**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5303

**Close Date** 12/12/2013

INSPECT THRMAL COUPLES

**Task No.** FBICALTRCP

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** JONES8963

**Scheduled Start Date** 11/2/2013

**Scheduled Finish Date** 11/2/2013

**Completion Date** 12/12/2013

**Completion Time** 11:45:31

**Equipment No.** EB-L-FBI-V-SCRB-TC3  
**Equipment Description** FBI SCRUBBER THERMAL COUPLE #3  
**Location** SOILD BUILDING

## Comments

READING IS ACCURATE.

**WO No.** 13-5304

**Close Date** 11/18/2013

CHECK THE SCRUBER DISK ACTUATOR

**Task No.** FBIDSKSCRUB-M

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** SHUL14999

**Scheduled Start Date** 11/2/2013

**Scheduled Finish Date** 11/2/2013

**Completion Date** 11/18/2013

**Completion Time** 13:14:24

**Equipment No.** EB-L-FBI-V-SCRB-ACT  
**Equipment Description** FBI SCRUBBER DISK ACTUATOR  
**Location** SOILDS BLDG.

**Comments**

Looks good.

**WO No.** 13-5305

**Close Date** 11/18/2013

FBI FLUIDIZING BLOWER - M - O

**Task No.** FBI-FL-BL-M

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** HUNT-TEMP

**Scheduled Start Date** 11/ 2/2013

**Scheduled Finish Date** 11/ 2/2013

**Completion Date** 11/18/2013

**Completion Time** 12:27:15

**Equipment No.** EB-L-FBI-FLU-A-BLWR  
**Equipment Description** FBI FLUID AIR BLOWER  
**Location** SOILD BUILDING

**Comments**

Check blower oil levels add oil to intake side bearings discharged ok check coupling ok.

**WO No.** 13-5306

**Close Date** 11/18/2013

CHECK FBI PREHEAT BLOWER

**Task No.** FBIPREHEAT-M

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** FAZO05503

**Scheduled Start Date** 11/ 2/2013

**Scheduled Finish Date** 11/ 2/2013

**Completion Date** 11/18/2013

**Completion Time** 12:34:55

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**Equipment No.** EB-L-FBI-PRE-H-BLW  
**Equipment Description** FBI PREHEAT BLOWER  
**Location** SOILDS BLDG.

**Comments**

Not in service at this time.

**WO No.** 13-5307**Close Date** 11/18/2013

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M**WO Type** PM**Assigned By** ANDER0121**Assigned To** SHULI4999**Scheduled Start Date** 11/2/2013**Scheduled Finish Date** 11/2/2013**Completion Date** 11/18/2013**Completion Time** 13:12:57

**Equipment No.** EB-L-FBI-HPW-SP-GUN1  
**Equipment Description** FBI ROOF SPRAY GUN #1  
**Location** SOILDS BLDG.

**Comments**

Need to order new high pressure pump,lost of pressure.

**WO No.** 13-5307**Close Date** 11/18/2013

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M**WO Type** PM**Assigned By** ANDER0121**Assigned To** SHULI4999**Scheduled Start Date** 11/2/2013**Scheduled Finish Date** 11/2/2013**Completion Date** 11/18/2013**Completion Time** 13:12:57

**Equipment No.** EB-L-FBI-HPW-SP-GUN2  
**Equipment Description** FBI ROOF SPRAY GUN #2  
**Location** SOILD BUILDING

**Comments**

**WO No.** 13-5307

**Close Date** 11/18/2013

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** SHULI4999

**Scheduled Start Date** 11/2/2013

**Scheduled Finish Date** 11/2/2013

**Completion Date** 11/18/2013

**Completion Time** 13:12:57

**Equipment No.** EB-L-FBI-HPW-SP-GUN3  
**Equipment Description** FBI ROOF SPRAY GUN #3  
**Location** SOILD BUILDING

**Comments**

**WO No.** 13-5307

**Close Date** 11/18/2013

ROOF SPRAY SYSTEM - M - O

**Task No.** FBIROOFSPRY-M

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**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** SHULI4999  
**Scheduled Start Date** 11/ 2/2013  
**Scheduled Finish Date** 11/ 2/2013

**Completion Date** 11/18/2013  
**Completion Time** 13:12:57

**Equipment No.** EB-L-FBI-HPW-SP-GUN4  
**Equipment Description** FBI ROOF SPRAY GUN #4  
**Location** SOILD BUILDING

## Comments

**WO No.** 13-5308 **Close Date** 11/18/2013  
**SCHWING SLUDGE CAKE PUMP (10 & 17)- S - M**

**Task No.** FBISCHW-PMP-S  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 11/ 4/2013 **Completion Date** 11/18/2013  
**Scheduled Finish Date** 11/ 4/2013 **Completion Time** 12:17:42

**Equipment No.** EB-L-FBI-SL-F-KSP-(10) NORTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-NORTH  
**Location** SOILDS BLDG.

## Comments

Check and change filters and oil.

**WO No.** 13-5308 **Close Date** 11/18/2013

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SCHWING SLUDGE CAKE PUMP (10 & 17)-S-M

**Task No.** FBISCHW-PMP-S  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 11/4/2013  
**Scheduled Finish Date** 11/4/2013  
**Completion Date** 11/18/2013  
**Completion Time** 12:17:42

**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH  
**Location** SOILDS BLDG.

## Comments

pump in service .

**WO No.** 13-5325

**Close Date** 12/2/2013

SCHWING SLUDGE CAKE PUMP - M - O

**Task No.** SCHW-PMP-M  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 11/24/2013  
**Scheduled Finish Date** 11/24/2013  
**Completion Date** 12/2/2013  
**Completion Time** 08:17:22

**Equipment No.** EB-L-FBI-SL-F-KSP-(10) NORTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-NORTH  
**Location** SOILDS BLDG.

## Comments

Rams ok on North and South pump. Clean water boxes and reset water flow.

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**WO No.** 13-5325 **Close Date** 12/2/2013  
**SCHWING SLUDGE CAKE PUMP - M - O**

**Task No.** SCHW-PMP-M  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 11/24/2013 **Completion Date** 12/2/2013  
**Scheduled Finish Date** 11/24/2013 **Completion Time** 08:17:22

**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH  
**Location** SOILDS BLDG.

**Comments**  
Add oil to south pump, screw conveyor ok.

**WO No.** 13-5326 **Close Date** 11/18/2013  
**ADJUST SLUDGE CAKE PUMP**

**Task No.** SCHW-PMP-M-M  
**WO Type** PM  
**Assigned By** ANDER0121  
**Assigned To** HUNT-TEMP  
**Scheduled Start Date** 11/1/2013 **Completion Date** 11/18/2013  
**Scheduled Finish Date** 11/1/2013 **Completion Time** 12:19:23



# FBI QUARTELY REPORT

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**Equipment No.** EB-L-FBI-SL-F-KSP-(10) NORTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-NORTH  
**Location** SOILDS BLDG.

## Comments

Greased and check bolts for rams all ok.

**WO No.** 13-5326

**Close Date** 11/18/2013

ADJUST SLUDGE CAKE PUMP

**Task No.** SCHW-PMP-M-M

**WO Type** PM

**Assigned By** ANDER0121

**Assigned To** HUNT-TEMP

**Scheduled Start Date** 11/ 1/2013

**Scheduled Finish Date** 11/ 1/2013

**Completion Date** 11/18/2013

**Completion Time** 12:19:23

**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH  
**Location** SOILDS BLDG.

## Comments

Greased and check bolts for rams all ok.

**WO No.** 13-5353

**Close Date** 11/26/2013

FBI BLOWER

**Task No.**

**WO Type** CM

**Assigned By** ANDER0121

**Assigned To** SMITH7135

**Scheduled Start Date**

**Scheduled Finish Date**

**Completion Date** 11/25/2013

**Completion Time** 10:31:15

**FBI QUARTELY REPORT**

VWNA - NEW ORLEANS

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**Equipment No.** EB-L-FBI-FLU-A-BLWR  
**Equipment Description** FBI FLUID AIR BLOWER  
**Location** SOILD BUILDING

**Comments**

FBI Blower is reading high amps and can't control the SCFM by the valve.

Task completed;Decreased valve to 35%,SCFM is holding steady and within range.Task completed.

**WO No.** 13-5354**Close Date** 11/27/2013

SCHWING PUMP SOUTH

**Task No.****WO Type** CM**Assigned By** ANDER0121**Assigned To** ASEVA6451**Scheduled Start Date****Scheduled Finish Date****Completion Date** 11/27/2013**Completion Time** 14:09:06

**Equipment No.** EB-L-FBI-SL-HYD-KSP-(17) SOUTH  
**Equipment Description** KSP17 SCHWING PMP HYDRAULIC SYSTEM SOUTH  
**Location** SOILD BUILDING 4550

**Comments**

South Schwing pump is leaking oil.

11/26/2013 Pump had a slow leak,drip,parts were ordered 2 weeks prior.Parts are in .Removed old pressure switch and replaced with new one.Reassembled hoses and put back on line,no leaks are detected at this time.Task completed.

**WO No.** 13-5359**Close Date** 11/27/2013

RECEPTICLES IN LAB

**Task No.****WO Type** CM**Assigned By** ANDER0121**Assigned To** TESV16545**Scheduled Start Date****Scheduled Finish Date****Completion Date** 11/ 5/2013**Completion Time** 13:58:03

# FBI QUARTELY REPORT

VWNA - NEW ORLEANS

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**Equipment No.** EB-L-FBI-CEM-SYS  
**Equipment Description** FBI CEM SYSTEM  
**Location** SOILD BUILDING

## Comments

REPLACE/REPAIR RECEPTACLES AS REQUIRED.REPLACE BREAKERS.OUTLETS WAS NOT SHORTED.BREAKERS WERE BAD.

**WO No.** 13-5378

**Close Date** 12/12/2013

Switchgear ,FBI Blower ,Plant breaker system

**Task No.**

**WO Type** CM

**Assigned By** ANDER0121

**Assigned To** SMITH7135

**Scheduled Start Date**

**Scheduled Finish Date**

**Completion Date** 12/12/2013

**Completion Time** 14:06:38

**Equipment No.** EB-L-FBI-FLU-A-BLWR  
**Equipment Description** FBI FLUID AIR BLOWER  
**Location** SOILD BUILDING

## Comments

WORK NEEDED:Check blower it's reading high amperage.

WORK COMPLETED:Checked SCFM blower.Made adjustments on valve setting with operator.

**WO No.** 13-5378

**Close Date** 12/12/2013

Switchgear ,FBI Blower ,Plant breaker system

**Task No.**

# FBI QUARTELY REPORT

VWNA - NEW ORLEANS

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**WO Type** CM  
**Assigned By** ANDER0121  
**Assigned To** SMITH7135  
**Scheduled Start Date**  
**Scheduled Finish Date**

**Completion Date** 12/12/2013  
**Completion Time** 14:06:38

**Equipment No.** EB-X-PLNT-ELECTRICAL-SYSTEM  
**Equipment Description** FACILITY ELECTRICAL SYSTEM  
**Location** -

## Comments

WORK NEEDED:Lock out lab

WORK COMPLETED:Lock out breakers for contractors working in new lab.

**WO No.** 13-5378

**Close Date** 12/12/2013

Switchgear ,FBI Blower ,Plant breaker system

**Task No.**

**WO Type** CM

**Assigned By** ANDER0121

**Assigned To** SMITH7135

**Scheduled Start Date**

**Scheduled Finish Date**

**Completion Date** 12/12/2013

**Completion Time** 14:06:38

**Equipment No.** EB-Y-SWGR-TFRMR  
**Equipment Description** MAIN SWITCHGEAR AND TRANSFORMERS  
**Location** -

## Comments

WORK NEEDED:Installed ARC FAULT TAGS

WORK COMPLETED:Install tags on all equipments.

# FBI QUARTELY REPORT

VWNA - NEW ORLEANS

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1/3/2014

**WO No.** 13-5380 **Close Date** 12/16/2013  
KSP-17

**Task No.**  
**WO Type** CM  
**Assigned By** ANDER0121  
**Assigned To** SMITH7135  
**Scheduled Start Date**  
**Scheduled Finish Date**  
**Completion Date** 12/16/2013  
**Completion Time** 10:14:09

**Equipment No.** EB-L-FBI-SL-F-KSP-(17) SOUTH  
**Equipment Description** FBI SLUDGE CAKE PUMP KSP-SOUTH  
**Location** SOILDS BLDG.

## Comments

WORK NEEDED:Install pressure switch swing pump.

WORK COMPLETED:Install pressure switch for swing pump.

**WO No.** 14-5390 **Close Date** 12/11/2013  
Scrubber water thermocouple

**Task No.**  
**WO Type** CM  
**Assigned By** ANDER0121  
**Assigned To** JONES8963  
**Scheduled Start Date**  
**Scheduled Finish Date**  
**Completion Date** 12/11/2013  
**Completion Time** 09:49:13

# FBI QUARTELY REPORT

VWNA - NEW ORLEANS

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**Equipment No.** EB-L-FBI-V-SCRB-TC1

**Equipment Description** FBI SCRUBBER THERMAL COUPLE #1

**Location** SOILD BUILDING

## Comments

WORK NEEDED:Scrubber water thermocouple reading 23f and should be reading over 100f.

WORK COMPLETED:Had to troubleshoot system and found that wiring for the theromocouple had loosened.Fixed system and reading is now 165f.Task completed.

# APPENDIX E

## Modified/Second Modified CD Accomplishments

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The Board and the EPA lodged the Modified Consent Decree on January 27, 2010. The Modified Consent Decree was officially entered on March 23, 2010. On April 24, 2013, the Board entered a Second Modified Consent Decree, updating the original 1998 decree and the 2010 modification. The following accomplishments have occurred under the Modified Consent Decree and Second Modified Consent Decree. Accomplishments achieved under the original Consent Decree can be found at Appendix F.

| DESCRIPTION                           | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---------------------------------------|----------|-------------------|----------------|----------|
| <b><u>Paragraph 10</u></b>            |          |                   |                |          |
| CONSENT DECREE TO CURRENT CONTRACTORS | CITYWIDE | 04/27/10          | 03/31/10       |          |
| <b><u>Paragraph 18</u></b>            |          |                   |                |          |
| PUMP STATION COMPLETION-SPS D         | D        | N/A               | 11/24/05       |          |
| PUMP STATION COMPLETION-BOULEVARD X   | E        | 04/30/11          | 04/16/06       |          |
| PUMP STATION COMPLETION-EASTOVER      | E        | 09/30/10          | 04/16/06       |          |
| PUMP STATION COMPLETION-SPS #4        | A        | 09/30/10          | 05/12/09       |          |
| PUMP STATION COMPLETION-SPS #24       | E        | 09/30/10          | 07/09/09       |          |
| PUMP STATION COMPLETION-SPS #25       | E        | 09/30/10          | 07/09/09       |          |
| PUMP STATION COMPLETION-SPS WILSON    | E        | 09/30/10          | 07/14/09       |          |
| PUMP STATION COMPLETION-SPS AMERICA   | E        | 09/30/10          | 07/15/09       |          |
| PUMP STATION COMPLETION-SPS MICHOD    | E        | 03/31/11          | 11/11/09       |          |
| PUMP STATION COMPLETION-CHICKASAW     | E        | 09/10/10          | 06/1/10        |          |
| PUMP STATION COMPLETION-SPS #26       | E        | 09/30/10          | 06/21/10       |          |
| PUMP STATION COMPLETION-MCCOY         | E        | 09/30/10          | 07/26/10       |          |

**APPENDIX E**  
**Modified / Second Modified CD Accomplishments**

| DESCRIPTION                                | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|--|------------|-------------------|----------------|----------|
| PUMP STATION COMPLETION-PINES VILLAGE      | E          | 09/30/10          | 07/26/10       |          |
| PUMP STATION COMPLETION-WILLOWBROOK        | E          | 09/30/10          | 07/26/10       |          |
| PUMP STATION COMPLETION-WRIGHT             | E          | 09/30/10          | 07/26/10       |          |
| PUMP STATION COMPLETION-LAMB               | E          | 09/30/10          | 08/02/10       |          |
| PUMP STATION COMPLETION-AMID               | E          | 09/30/10          | 09/13/10       |          |
| PUMP STATION COMPLETION-CASTLE MANOR       | E          | 09/30/10          | 09/13/10       |          |
| PUMP STATION COMPLETION-CERISE             | E          | 09/30/10          | 09/13/10       |          |
| PUMP STATION COMPLETION-GENTILLY OAKS      | E          | 09/30/10          | 09/13/10       |          |
| PUMP STATION COMPLETION-INDUSTRIAL PARKWAY | E          | 09/30/10          | 09/13/10       |          |
| PUMP STATION COMPLETION-LAKELAND TERRACE   | E          | 09/30/10          | 09/13/10       |          |
| PUMP STATION COMPLETION-OAK ISLAND         | E          | 09/30/10          | 09/13/10       |          |
| PUMP STATION COMPLETION-ALCEE FORTIER      | E          | 09/30/10          | 09/20/10       |          |
| PUMP STATION COMPLETION-LAKEWOOD SOUTH     | A & D      | 09/30/10          | 09/20/10       |          |
| PUMP STATION COMPLETION-SPS #20            | A & D      | 09/30/10          | 09/29/10       |          |
| PUMP STATION COMPLETION-CITY PARK          | A & D      | 09/30/10          | 09/29/10       |          |
| PUMP STATION COMPLETION-PARIS ROAD         | E          | 09/30/10          | 09/29/10       |          |
| PUMP STATION COMPLETION – SPS #9           | A, B, C, D | 12/31/10          | 12/13/10       |          |



**APPENDIX E**  
**Modified / Second Modified CD Accomplishments**

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| DESCRIPTION                            | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|----------|----------------|-------------|----------|
| PUMP STATION COMPLETION – SPS B        | C, D, E  | 12/31/10       | 12/13/10    |          |
| PUMP STATION COMPLETION – SPS #5       | A & B    | 12/31/10       | 12/20/10    |          |
| PUMP STATION COMPLETION – SPS #14      | A & B    | 12/31/10       | 12/20/10    |          |
| PUMP STATION COMPLETION – SPS #17      | D & E    | 12/31/10       | 12/20/10    |          |
| PUMP STATION COMPLETION – SPS #18      | A & D    | 12/31/10       | 12/20/10    |          |
| PUMP STATION COMPLETION – SPS #16      | C, D, E  | 12/31/10       | 12/31/10    |          |
| PUMP STATION COMPLETION – SPS #19      | A & D    | 12/31/10       | 12/31/10    |          |
| PUMP STATION COMPLETION – SPS #21      | A & D    | 12/31/10       | 12/31/10    |          |
| PUMP STATION COMPLETION – SPS #22      | A & D    | 12/31/10       | 12/31/10    |          |
| PUMP STATION COMPLETION – SPS #23      | D & E    | 12/31/10       | 12/31/10    |          |
| PUMP STATION COMPLETION – BULLARD      | E        | 04/30/11       | 04/25/11    |          |
| PUMP STATION COMPLETION – LAKE FOREST  | E        | 04/30/11       | 04/25/11    |          |
| PUMP STATION COMPLETION – LAWRENCE     | E        | 04/30/11       | 04/25/11    |          |
| PUMP STATION COMPLETION – BERG         | E        | 04/30/11       | 04/28/11    |          |
| PUMP STATION COMPLETION – PLUM ORCHARD | E        | 04/30/11       | 04/28/11    |          |

**APPENDIX E**  
**Modified / Second Modified CD Accomplishments**

| DESCRIPTION                                | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|--|----------|-------------------|----------------|----------|
| PUMP STATION COMPLETION – SHOREWOOD        | E        | 04/30/11          | 04/28/11       |          |
| PUMP STATION COMPLETION – VICTORIA         | E        | 04/30/11          | 04/28/11       |          |
| PUMP STATION COMPLETION – WEBER            | E        | 04/30/11          | 04/28/11       |          |
| PUMP STATION COMPLETION – BRIARWOOD        | E        | 04/30/11          | 04/29/11       |          |
| PUMP STATION COMPLETION – CROWDER          | E        | 04/30/11          | 04/29/11       |          |
| PUMP STATION COMPLETION – DODT             | E        | 04/30/11          | 04/29/11       |          |
| PUMP STATION COMPLETION – LIGGETT          | E        | 04/30/11          | 04/29/11       |          |
| PUMP STATION COMPLETION – FRANCE & FLORIDA | D & E    | 07/11/11          | 07/08/11       |          |
| PUMP STATION COMPLETION – K-MART           | D & E    | 07/11/11          | 07/08/11       |          |
| PUMP STATION COMPLETION – MECO             | D & E    | 07/11/11          | 07/11/11       |          |
| PUMP STATION COMPLETION – SPS A            | B & C    | 07/11/11          | 07/11/11       |          |
| PUMP STATION COMPLETION – AMERICAN MARINE  | E        | 07/31/11          | 07/29/11       |          |
| PUMP STATION COMPLETION – BURKE            | E        | 07/31/11          | 07/29/11       |          |
| PUMP STATION COMPLETION – FOLGERS          | E        | 07/31/11          | 07/29/11       |          |

**APPENDIX E**  
**Modified / Second Modified CD Accomplishments**

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| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|--|------------|----------------|-------------|---|
| PUMP STATION COMPLETION – SOUTHERN SCRAP                                       | E          | 07/31/11       | 07/29/11    |   |
| PUMP STATION COMPLETION – VENETIAN ISLES                                       | E          | 07/31/11       | 07/29/11    |   |
| PUMP STATION COMPLETION – VILLAGE D’LEST                                       | E          | 07/31/11       | 07/29/11    |   |
| PUMP STATION COMPLETION – SPS #8   | A, B, C, D | 10/31/12       | 10/31/12    |   |
| PUMP STATION COMPLETION – SPS #1   | A & B      | 10/31/12       | 10/31/12    |   |
| PUMP STATION COMPLETION – SPS #3   | A & B      | 10/31/12       | 10/31/12    |   |
| PUMP STATION COMPLETION – SPS #6   | A, B, C, D | 12/31/12       | 12/21/12    |   |
| PUMP STATION COMPLETION – SPS #15  | A, B, C, D | 04/30/13       | 04/30/13    |   |
| <b><u>Paragraph 26</u></b>   |            |                |             |   |
| MODIFIED PREVENTIVE MAINTENANCE PROGRAM  | CITYWIDE   | 04/27/10       | 04/27/10    |   |
| <b><u>Paragraph 30</u></b>   |            |                |             |   |
| REQUEST FOR MODIFICATION OF PM PROGRAM (BY SWB OR EPA)-NON SIGNIFICANT CHANGES | CITYWIDE   | 03/1/10        | 02/26/10    | Non-significant changes approved in 03/09/10 Dallas meeting, and confirmed in 03/15/10 SWB Letter |
| <b><u>Paragraph 31</u></b>   |            |                |             |   |
| MODIFIED SEWER OVERFLOW ACTION PLAN  | CITYWIDE   | 12/31/08       | 12/31/08    |   |
| <b><u>Paragraph 41</u></b>   |            |                |             |   |

**APPENDIX E**  
**Modified / Second Modified CD Accomplishments**

| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|----------|----------------|-------------|----------|
| 66% COMPLETION-CONTRACT 3995-<br>Carrollton Area Sewer Rehabilitation-Point<br>Repair #5               | A & B    | 08/10/10       | 01/29/10    |          |
| 33% COMPLETION-CONTRACT 3982-<br>Lower Ninth Ward Area Sewer<br>Rehabilitation-sewer Rehabilitation #1 | D & E    | 04/20/10       | 02/05/10    |          |
| 33% COMPLETION-CONTRACT 3983-<br>Lower Ninth Ward Area Sewer<br>Rehabilitation-Sewer Rehabilitation #2 | D & E    | 04/20/10       | 02/12/10    |          |
| 33% COMPLETION-CONTRACT 3721-<br>South Shore Area Sewer Rehabilitation -<br>Manhole Rehabilitation #1  | E        | 06/21/10       | 02/26/10    |          |
| 66% COMPLETION-CONTRACT 3721-<br>South Shore Area Sewer Rehabilitation -<br>Manhole Rehabilitation #1  | E        | 08/30/10       | 04/02/10    |          |
| 66% COMPLETION-CONTRACT 3982-<br>Ninth Ward Area – Sewer Rehabilitation-<br>Sewer Rehabilitation No. 1 | D & E    | 07/29/10       | 04/09/10    |          |
| 66% COMPLETION-CONTRACT 3983-<br>Ninth Ward Area Sewer Rehabilitation-<br>Sewer Rehabilitation #2      | D & E    | 07/29/10       | 05/21/10    |          |
| 33% COMPLETION-CONTRACT 3984-<br>Ninth Ward Areas – Sewer Rehabilitation –<br>Sewer Rehabilitation #3  | D & E    | 03/26/12       | 01/13/12    |          |
| 66% COMPLETION-CONTRACT 3984-<br>Ninth Ward Areas – Sewer Rehabilitation –<br>Sewer Rehabilitation #3  | D & E    | 06/09/12       | 03/28/12    |          |
| 33% COMPLETION-CONTRACT 3985-<br>Ninth Ward Areas – Sewer Rehabilitation –<br>Sewer Rehabilitation #4  | D & E    | 03/26/12       | 02/03/12    |          |
| 66% COMPLETION-CONTRACT 3985-<br>Ninth Ward Areas – Sewer Rehabilitation –<br>Sewer Rehabilitation #4  | D & E    | 05/2/12        | 04/2/12     |          |
| 33% COMPLETION-CONTRACT 3989-<br>Ninth Ward Areas – Sewer Rehabilitation –                             | D & E    | 10/15/12       | 07/03/12    |          |

**APPENDIX E**  
**Modified / Second Modified CD Accomplishments**

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| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|--|----------|----------------|-------------|---|
| Sewer Rehabilitation #8  |          |                |             |   |
| 66% COMPLETION-CONTRACT 3989-<br>Ninth Ward Areas – Sewer Rehabilitation –<br>Sewer Rehabilitation #8  | D & E    | 12/19/12       | 09/13/12    |   |
| <b><u>Paragraph 41a</u></b>  |          |                |             |   |
| 25% COMPLETION-<br>Estimated Quarterly Milestone<br>Ninth Ward Basin   | D & E    | 08/22/13       | 08/19/13    |   |
| 25% COMPLETION-<br>Estimated Quarterly Milestone<br>New Orleans East Basin   | E        | 08/22/13       | 08/19/13    |   |
| <b><u>Paragraph 43a</u></b>  |          |                |             |   |
| FORCE MAIN RELIABILITY<br>EVALUATION   | CITYWIDE | 12/31/09       | 12/31/09    |   |
| <b><u>Paragraph 43b</u></b>  |          |                |             |   |
| FORCE MAIN RELIABILITY<br>EVALUATION REPORT  | CITYWIDE | 01/30/10       | 01/29/10    | Received approval<br>from EPA on<br>04/23/10    |
| After the Board submitted the Force<br>Main Reliability to the EPA and DOJ on<br>1/29/10, the Board also provided a hard<br>copy to EPA on 3/9/10 at the meeting in<br>Dallas. Additionally, a meeting was held<br>in Dallas with EPA to discuss findings on<br>3/26/10. |          |                |             |   |
| <b><u>Paragraph 43c</u></b>  |          |                |             |   |
| FORCE MAIN RELIABILITY REPORT<br>CORRECTIVE ACTION PLAN AND<br>SCHEDULE  | CITYWIDE | 07/31/10       | 07/15/10    | Received approval<br>from EPA dated<br>08/27/10 |

**Paragraph 44**

**APPENDIX E**  
**Modified / Second Modified CD Accomplishments**

| <b>DESCRIPTION</b>                         | <b>DISTRICT</b>        | <b>SCHEDULED DATE</b>  | <b>ACTUAL DATE</b>     | <b>COMMENTS</b> |
|--|------------------------|------------------------|------------------------|-----------------|
| AUXILIARY POWER SCHEDULE (EAST BANK PLANT) | CITYWIDE               | 03/28/10               | 03/26/10               |                 |
| <b><u>Paragraph 56</u></b>                 |                        |                        |                        |                 |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2010)   | CITYWIDE               | 05/01/10               | 04/15/10               |                 |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2010)   | CITYWIDE               | 08/01/10               | 07/30/10               |                 |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2010)   | CITYWIDE               | 11/1/10                | 10/29/10               |                 |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2010)   | CITYWIDE               | 02/01/11               | 01/27/11               |                 |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2011)   | CITYWIDE               | 05/01/11               | 04/27/11               |                 |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2011)   | CITYWIDE               | 08/01/11               | 07/31/11               |                 |
| QTRLY REPORT (3 <sup>ND</sup> QTR, 2011)   | CITYWIDE               | 11/01/11               | 10/31/11               |                 |
| QTRLY REPORT (4th QTR, 2011)               | CITYWIDE               | 02/01/12               | 01/31/12               |                 |
| QTRLY REPORT (1st QTR, 2012)               | CITYWIDE               | 05/01/12               | 04/27/12               |                 |
| QTRLY REPORT (2nd QTR, 2012)               | CITYWIDE               | 08/01/12               | 07/31/12               |                 |
| QTRLY REPORT (3rd QTR, 2012)               | CITYWIDE               | 11/01/12               | 10/31/12               |                 |
| QTRLY REPORT (4th QTR, 2012)               | CITYWIDE               | 02/01/13               | 01/31/13               |                 |
| QTRLY REPORT (1st QTR, 2013)               | CITYWIDE               | 05/01/13               | 04/30/13               |                 |
| QTRLY REPORT (2ndQTR, 2013)                | CITYWIDE               | 08/01/13               | 07/30/13               |                 |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2013)   | CITYWIDE               | 10/31/13               | 10/25/13               |                 |
| <b><i>QTRLY REPORT (4thQTR, 2013)</i></b>  | <b><i>CITYWIDE</i></b> | <b><i>02/01/14</i></b> | <b><i>01/31/14</i></b> |                 |
| <b><u>Paragraph 56c</u></b>                |                        |                        |                        |                 |
| FBI O&M INTERIM PLAN                       | CITYWIDE               | 07/31/09               | 07/31/09               |                 |
| FBI O&M FINAL PLAN                         | CITYWIDE               | 03/28/10               | 03/15/10               |                 |
| <b><u>Paragraph 57</u></b>                 |                        |                        |                        |                 |
| ANNUAL REPORT (2009)                       | CITYWIDE               | 03/01/10               | 02/26/10               |                 |

**APPENDIX E**  
**Modified / Second Modified CD Accomplishments**

| DESCRIPTION  | DISTRICT               | SCHEDULED DATE         | ACTUAL DATE            | COMMENTS |
|--|------------------------|------------------------|------------------------|----------|
| ANNUAL REPORT (2010)   | CITYWIDE               | 03/01/11               | 02/22/11               |          |
| ANNUAL REPORT (2011)   | CITYWIDE               | 03/01/12               | 02/29/12               |          |
| ANNUAL REPORT (2012)   | CITYWIDE               | 03/01/13               | 02/28/13               |          |
| <b><i>ANNUAL REPORT (2013)</i></b>   | <b><i>CITYWIDE</i></b> | <b><i>03/01/14</i></b> | <b><i>02/26/14</i></b> |          |
| <b><u>Paragraph 58</u></b>   |                        |                        |                        |          |
| MILESTONE COMPLETION REPORT-<br>66%-CONTRACT 3995-Carrollton Area<br>Sewer Rehabilitation-Point Repair #5                  | A & B                  | 02/19/10               | 02/12/10               |          |
| MILESTONE COMPLETION REPORT-<br>33%-CONTRACT 3982-Lower Ninth Ward<br>Area Sewer Rehabilitation-Sewer<br>Rehabilitation #1 | D & E                  | 02/26/10               | 02/12/10               |          |
| MILESTONE COMPLETION REPORT-<br>33%-CONTRACT 3983-Lower Ninth Ward<br>Area Sewer Rehabilitation-Sewer<br>Rehabilitation #2 | D & E                  | 03/05/10               | 02/19/10               |          |
| MILESTONE COMPLETION REPORT-<br>33%-CONTRACT 3721-South Shore Area<br>Sewer Rehabilitation - Manhole<br>Rehabilitation #1  | E                      | 03/19/10               | 03/03/10               |          |
| MILESTONE COMPLETION REPORT-<br>66%-CONTRACT 3721-South Shore Area<br>Sewer Rehabilitation - Manhole<br>Rehabilitation #1  | E                      | 04/23/10               | 04/09/10               |          |
| MILESTONE COMPLETION REPORT-<br>66%-CONTRACT 3982-Lower Ninth Ward<br>Area Sewer Rehabilitation-Sewer<br>Rehabilitation #1 | D & E                  | 04/30/10               | 04/13/10               |          |
| MILESTONE COMPLETION REPORT-<br>66%-CONTRACT 3983-Lower Ninth Ward<br>Area Sewer Rehabilitation-Sewer<br>Rehabilitation #2 | D & E                  | 06/11/10               | 05/24/10               |          |
| MILESTONE COMPLETION REPORT-<br>33%-CONTRACT 3984- Ninth Ward Areas<br>– Sewer Rehabilitation – Sewer                      | D & E                  | 03/26/12               | 01/13/12               |          |

**APPENDIX E**  
**Modified / Second Modified CD Accomplishments**

| DESCRIPTION  | DISTRICT               | SCHEDULED DATE                       | ACTUAL DATE            | COMMENTS   |
|--|------------------------|--------------------------------------|------------------------|--|
| Rehabilitation #3  |                        |                                      |                        |  |
| MILESTONE COMPLETION REPORT-<br>66%-CONTRACT 3984- Ninth Ward Areas<br>– Sewer Rehabilitation – Sewer<br>Rehabilitation #3 | D & E                  | 06/09/12                             | 03/28/12               |  |
| MILESTONE COMPLETION REPORT-<br>33%-CONTRACT 3985- Ninth Ward Areas<br>– Sewer Rehabilitation – Sewer<br>Rehabilitation #4 | D & E                  | 03/26/12                             | 02/03/12               |  |
| MILESTONE COMPLETION REPORT-<br>66%-CONTRACT 3985- Ninth Ward Areas<br>– Sewer Rehabilitation – Sewer<br>Rehabilitation #4 | D & E                  | 05/02/12                             | 04/02/12               |  |
| MILESTONE COMPLETION REPORT-<br>33%-CONTRACT 3989-Lower Ninth Ward<br>Area Sewer Rehabilitation-Sewer<br>Rehabilitation #8 | D & E                  | 10/15/12                             | 07/03/12               |  |
| MILESTONE COMPLETION REPORT-<br>66%-CONTRACT 3989-Lower Ninth Ward<br>Area Sewer Rehabilitation-Sewer<br>Rehabilitation #8 | D & E                  | 12/19/12                             | 09/13/12               |  |
| <b><u>Paragraph 68</u></b>   |                        |                                      |                        |  |
| <b><i>STIPULATED PENALTY PAID (SWB<br/>Letter 01/27/14)</i></b>  | <b><i>CITYWIDE</i></b> | <b><i>12/31/13</i></b>               | <b><i>01/27/14</i></b> | <b><i>Penalty assessed for<br/>Non-Compliant<br/>Discharge (Fecal<br/>Coliform Bacteria)<br/>\$1000.00</i></b> |
| <b><i>STIPULATED PENALTY PAID (SWB<br/>Letter 01/27/14)</i></b>  | <b><i>CITYWIDE</i></b> | <b><i>02/18/14</i></b>               | <b><i>01/27/14</i></b> | <b><i>Penalty assessed for<br/>Non-Compliant<br/>Discharge (Fecal<br/>Coliform Bacteria)<br/>\$1000.00</i></b> |
| <b><i>NOTIFICATION OF PAYMENT</i></b>  | <b><i>CITYWIDE</i></b> | <b><i>12/31/13,<br/>02/18/14</i></b> | <b><i>01/27/14</i></b> | <b><i>Payments assessed<br/>for Non-Compliant<br/>Discharge (Fecal<br/>Coliform Bacteria)</i></b>              |



**APPENDIX E**  
**Modified / Second Modified CD Accomplishments**

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| DESCRIPTION  | DISTRICT        | SCHEDULED DATE  | ACTUAL DATE     | COMMENTS  |
|--|-----------------|-----------------|-----------------|---|
|  |                 |                 |                 | <i>\$2009.63</i>  |
| <i>STIPULATED PENALTY PAID (SWB Letter 01/27/14)</i> | <i>CITYWIDE</i> | <i>04/09/14</i> | <i>03/27/14</i> | <i>Penalty assessed for Non-Compliant Discharge (BOD) \$2500.00</i>                   |
| <i>NOTIFICATION OF PAYMENT</i>                       | <i>CITYWIDE</i> | <i>04/09/14</i> | <i>03/27/14</i> | <i>Payment assessed for Non-Compliant Discharge(BOD) \$2500.00</i>                    |
| <b><u>Paragraph 74</u></b>                           |                 |                 |                 |   |
| <i>STIPULATED PENALTY PAID (SWB Letter 01/27/14)</i> | <i>CITYWIDE</i> | <i>12/31/13</i> | <i>01/27/14</i> | <i>Interest assessed for Non-Compliant Discharge (Fecal Coliform Bacteria) \$9.63</i> |

# APPENDIX F

## Consent Decree Accomplishments

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| DESCRIPTION   | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS |
|---|----------|-------------------|----------------|----------|
| <b><u>Paragraph 9</u></b>                               |          |                   |                |          |
| NOTICE: CONSENT DECREE TO CURRENT CONTRACTED OPERATORS  | CITYWIDE | 04/28/98          | 04/30/98       |          |
| <b><u>Paragraph 10</u></b>                              |          |                   |                |          |
| CONSENT DECREE TO CURRENT CONTRACTORS                   | CITYWIDE | 05/28/98          | 05/27/98       |          |
| <b><u>Paragraph 17</u></b>                              |          |                   |                |          |
| SCADA INSTALLED & CONTINUOUSLY OPERATING                | CITYWIDE | 03/01/98          | 02/27/98       |          |
| <b><u>Paragraph 20</u></b>                              |          |                   |                |          |
| CERTIFICATION OF SEALING OF ALL KNOWN CROSS CONNECTIONS | CITYWIDE | 03/01/98          | 02/27/98       |          |
| <b><u>Paragraph 21</u></b>                              |          |                   |                |          |
| <u>CROSS CONNECTION: OAK STREET</u>                     | A        |                   |                |          |
| DISCOVERY   |          | 02/11/98          | 02/11/98       |          |
| SEALING   |          | 03/13/98          | 02/22/98       |          |
| NOTIFICATION OF SEALING                                 |          | 03/13/98          | 03/09/98       |          |
| <u>CROSS CONNECTION: PEOPLES @ ABUNDANCE</u>            | D        |                   |                |          |
| DISCOVERY   |          | 06/18/98          | 06/18/98       |          |
| SEALING:  |          | 07/18/98          | 07/17/98       |          |
| NOTIFICATION OF SEALING                                 |          | 07/18/98          | 07/17/98       |          |
| <u>CROSS CONNECTION: COUNTRY CLUB DRIVE NEAR MARCIA</u> | A        |                   |                |          |
| DISCOVERY   |          | 08/03/98          | 08/03/98       |          |
| SEALING:  |          | 09/02/98          | 08/29/98       |          |
| NOTIFICATION OF SEALING                                 |          | 09/02/98          | 09/01/98       |          |

| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|----------|----------------|-------------|----------|
| <u>CROSS CONNECTION: OLD SPANISH TRAIL, NEAR CHEF MENTEUR HIGHWAY</u> | E        |                |             |          |
| DISCOVERY   |          | 08/03/98       | 08/03/98    |          |
| SEALING:  |          | 09/02/98       | 08/27/98    |          |
| NOTIFICATION OF SEALING   |          | 09/02/98       | 09/01/98    |          |
| <u>CROSS CONNECTION: MITHRA &amp; DEBORE</u>                          | D        |                |             |          |
| DISCOVERY   |          | 05/04/99       | 05/04/99    |          |
| SEALING:  |          | 06/03/99       | 05/04/99    |          |
| NOTIFICATION OF SEALING   |          | 06/03/99       | 05/11/99    |          |
| <u>CROSS CONNECTION: VICKSBURG &amp; FLORIDA AVE</u>                  | A        |                |             |          |
| DISCOVERY   |          | 05/25/99       | 05/25/99    |          |
| SEALING:  |          | 06/24/99       | 06/20/99    |          |
| NOTIFICATION OF SEALING   |          | 06/24/99       | 06/21/99    |          |
| <u>CROSS CONNECTION: MORRISON CANAL AT SHOREWOOD BLVD.</u>            | E        |                |             |          |
| DISCOVERY   |          | 09/01/99       | 09/01/99    |          |
| SEALING:  |          | 10/01/99       | 09/21/99    |          |
| NOTIFICATION OF SEALING   |          | 10/01/99       | 09/27/99    |          |
| <u>CROSS CONNECTION: FREY PLACE AND ST. BERNARD AVENUE</u>            | D        |                |             |          |
| DISCOVERY   |          | 07/21/00       | 07/21/00    |          |
| SEALING:  |          | 08/20/00       | 07/24/00    |          |
| NOTIFICATION OF SEALING   |          | 08/20/00       | 07/27/00    |          |
| <u>CROSS CONNECTION: SPAIN ST. AND SELMA STREET</u>                   | D        |                |             |          |
| DISCOVERY   |          | 05/18/01       | 05/18/01    |          |
| SEALING:  |          | 06/17/01       | 05/20/01    |          |
| NOTIFICATION OF SEALING   |          | 06/17/01       | 05/23/01    |          |
| <u>CROSS CONNECTION: SPAIN ST. AND DREUX STREET</u>                   | D        |                |             |          |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS                                      |
|---|----------|----------------|-------------|---|
| DISCOVERY   |          | 08/17/01       | 08/17/01    |   |
| SEALING:  |          | 09/16/01       | 08/17/01    |   |
| NOTIFICATION OF SEALING   |          | 09/16/01       | 09/04/01    |   |
| <u>CROSS CONNECTION: LAFON AND DWYER ROAD</u>                     | E        |                |             |   |
| DISCOVERY   |          | 07/08/02       | 07/08/02    |   |
| SEALING:  |          | 08/07/02       | 07/09/02    |   |
| NOTIFICATION OF SEALING   |          | 08/07/02       | 07/17/02    |   |
| <u>CROSS CONNECTION: FLEUR DE LIS AND 38<sup>TH</sup> STREET</u>  | A        |                |             |   |
| DISCOVERY   |          | 08/21/03       | 08/21/03    |   |
| SEALING:  |          | 09/20/03       | 08/21/03    |   |
| NOTIFICATION OF SEALING   |          | 09/20/03       | 08/21/03    |   |
| <u>CROSS CONNECTION: CLAIBORNE AVE AND LAHARPE STREET</u>         |          |                |             | Cross Connection was found valved and closed. |
| DISCOVERY   |          | 07/14/09       | 07/14/09    |   |
| SEALING:  |          | 08/13/09       | 07/14/09    |   |
| <u>CROSS CONNECTION: PIETY AND FLORIDA AVE.</u>                   |          |                |             | Cross Connection was found valved and closed. |
| DISCOVERY   |          | 07/15/09       | 07/15/09    |   |
| SEALING:  |          | 08/14/09       | 07/15/09    |   |
| <u>CROSS CONNECTION: ALVAR AND FLORIDA AVE.</u>                   |          |                |             | Cross Connection was found valved and closed. |
| DISCOVERY   |          | 07/15/09       | 07/15/09    |   |
| SEALING:  |          | 08/14/09       | 07/15/09    |   |
| <u>CROSS CONNECTION: EAST SIDE OF RR TRACKS NEAR FLORIDA AVE</u>  |          |                |             | Cross Connection was found valved and closed. |
| DISCOVERY   |          | 07/20/09       | 07/20/09    |   |
| SEALING:  |          | 08/19/09       | 07/20/09    |   |
| <u>CROSS CONNECTION: N MIRO AND ELYSIAN FIELDS (FIRE STATION)</u> |          |                |             | Cross Connection was found valved and closed. |
| DISCOVERY   |          | 07/21/09       | 07/21/09    |   |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS                                      |
|---|----------|----------------|-------------|---|
| SEALING:  |          | 08/20/09       | 07/21/09    |   |
| <u>CROSS CONNECTION: FELICIANA AND FLORIDA AVE.</u>                             |          |                |             | Cross Connection was found valved and closed. |
| DISCOVERY   |          | 07/30/09       | 07/30/09    |   |
| SEALING:  |          | 08/29/09       | 07/30/09    |   |
| <u>CROSS CONNECTION: PRESS AND FLORIDA ST, DITCH ON NORTH SIDE OF RR TRACKS</u> |          |                |             | Cross Connection was found valved and closed. |
| DISCOVERY   |          | 07/31/09       | 07/31/09    |   |
| SEALING:  |          | 08/30/09       | 07/31/09    |   |
| <u>CROSS CONNECTION: PEOPLES AND FLORIDA AVES</u>                               |          |                |             | Cross Connection was found valved and closed. |
| DISCOVERY   |          | 08/06/09       | 08/06/09    |   |
| SEALING:  |          | 09/05/09       | 08/06/09    |   |
| <u>CROSS CONNECTION: KENTUCKY AND FLORIDA STREET</u>                            |          |                |             | Cross Connection was found valved and closed. |
| DISCOVERY   |          | 08/14/09       | 08/14/09    |   |
| SEALING:  |          | 09/13/09       | 08/14/09    |   |
| <b><u>Paragraph 25</u></b>  |          |                |             |   |
| REQUEST FOR MODIFICATION OF PM PROGRAM (BY SWB OR EPA)                          | CITYWIDE | 03/01/99       | 03/01/99    |   |
| REQUEST FOR MODIFICATION OF PM PROGRAM (BY SWB OR EPA)                          | CITYWIDE | 03/01/00       | 02/29/00    |   |
| REQUEST FOR MODIFICATION OF PM PROGRAM (BY SWB OR EPA)                          | CITYWIDE | 03/01/01       | 02/28/01    |   |
| REQUEST FOR MODIFICATION OF PM PROGRAM (BY SWB OR EPA)                          | CITYWIDE | 03/01/02       | 02/28/02    | Modification request approved by EPA: 8/30/02 |
| REQUEST FOR MODIFICATION OF PM PROGRAM (BY SWB OR EPA)                          | CITYWIDE | 03/01/03       | 02/28/03    |   |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|--|----------|----------------|-------------|---|
| REQUEST FOR MODIFICATION OF PM PROGRAM (BY SWB OR EPA) | CITYWIDE | 03/01/04       | 02/20/04    |   |
| REQUEST FOR MODIFICATION OF PM PROGRAM (BY SWB OR EPA) | CITYWIDE | 03/01/08       | 02/29/08    | Verbal approval given in March 26, 2008 Dallas meeting.   |
| REQUEST FOR MODIFICATION OF PM PROGRAM (BY SWB OR EPA) | CITYWIDE | 03/01/09       | 02/27/09    |   |
| REQUEST FOR MODIFICATION OF PM PROGRAM (BY SWB OR EPA) | CITYWIDE | 03/01/10       | 02/26/10    | Non-significant changes approved in 03/09/10 Dallas meeting.  |
| <b><u>Paragraph 26</u></b>                             |          |                |             |   |
| COMPLIANCE WITH THE 1998 EPA-APPROVED PM PROGRAM       | CITYWIDE | 07/09/99       | 07/09/99    | EPA approval of PM modifications in annual report: 5/10/99; EPA approval- reprinted PM Manual: 10/20/99; Court approval- 5/19/00. |
| RESPONSE TO EPA'S COMMENTS: 1999 PM PLAN MODIFICATIONS | CITYWIDE | 11/11/00       | 10/07/00    | Reprinted PM Plan to be submitted to the Court 1 <sup>st</sup> Quarter, 2001.   |
| COMPLIANCE WITH THE EPA-APPROVED 1999 PM PROGRAM       | CITYWIDE | 12/11/00       | 12/11/00    |   |
| COMPLIANCE WITH THE EPA-APPROVED 2007 PM PROGRAM       | CITYWIDE | 06/24/08       | 03/27/08    |   |
| COMPLIANCE WITH THE EPA-APPROVED 2008 PM PROGRAM       | CITYWIDE | 06/07/09       | 03/10/09    |   |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|--|------------|----------------|-------------|---|
| COMPLIANCE WITH THE EPA-APPROVED 2009 PM PROGRAM                       | CITYWIDE   | 05/08/10       | 03/10/09    |   |
| <b><u>Paragraph 29</u></b>   |            |                |             |   |
| REQUEST FOR MODIFICATION OF SEWER OVERFLOW ACTION PLAN (BY SWB OR EPA) | CITYWIDE   | 03/01/99       | 03/01/99    | Modification request denied by EPA; dispute resolution not invoked. |
| REQUEST FOR MODIFICATION OF SEWER OVERFLOW ACTION PLAN (BY SWB OR EPA) | CITYWIDE   | 03/01/01       | 02/28/01    |   |
| REQUEST FOR MODIFICATION OF SEWER OVERFLOW ACTION PLAN (BY SWB OR EPA) | CITYWIDE   | 03/01/02       | 02/28/02    | Modification request approved by EPA: 8/30/02                       |
| <b><u>Paragraph 33</u></b>   |            |                |             |   |
| FINAL COLLECTION SYSTEM EVALUATION STUDY (optional)                    | CITYWIDE   | 06/30/99       | N/A         | No change in basin prioritization; Option not taken.                |
| <b><u>Paragraph 35</u></b>   |            |                |             |   |
| COLLECTION SYSTEM EVALUATION STUDY SUBMITTED: CBD/FR QUARTER           | B & C      | 04/01/98       | 03/27/98    |   |
| COLLECTION SYSTEM EVALUATION STUDY SUBMITTED: GENTILLY                 | D & E      | 04/01/99       | 03/30/99    |   |
| COLLECTION SYSTEM EVALUATION STUDY SUBMITTED: UPTOWN                   | A & B      | 04/01/00       | 03/30/00    |   |
| COLLECTION SYSTEM EVALUATION STUDY SUBMITTED: MID-CITY                 | A, B, C, D | 04/01/01       | 03/29/01    |   |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|--|------------|----------------|-------------|---|
| COLLECTION SYSTEM EVALUATION STUDY SUBMITTED: NINTH WARD       | C, D, E    | 04/01/02       | 03/27/02    |   |
| COLLECTION SYSTEM EVALUATION STUDY SUBMITTED: CARROLLTON       | A & B      | 04/01/03       | 03/27/03    |   |
| COLLECTION SYSTEM EVALUATION STUDY SUBMITTED: NEW ORLEANS EAST | E          | 04/01/04       | 03/24/04    |   |
| COLLECTION SYSTEM EVALUATION STUDY SUBMITTED: SOUTH SHORE      | E          | 04/01/05       | 03/29/05    |   |
| <b><u>Paragraph 36</u></b>                                     |            |                |             |   |
| CSES: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: GENTILLY     | D & E      | 06/09/99       | 05/10/99    | No corrections required. Report approved 5/10/99. |
| CSES: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: UPTOWN       | A & B      | 06/14/00       | 05/15/00    | No corrections required. Report approved 5/15/00. |
| CSES: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: MID-CITY     | A, B, C, D | 05/23/01       | 04/23/01    | No corrections required. Report approved 4/23/01. |
| CSES: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: NINTH WARD   | C, D, E    | 06/03/02       | 05/03/02    | No corrections required. Report approved 5/3/02.  |
| CSES: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: CARROLLTON   | A & B      | 06/09/03       | 05/09/03    | No corrections required. Report approved 5/9/03.  |



**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION  | DISTRICT   | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS   |
|--|------------|-------------------|----------------|--|
| CSES: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: NEW ORLEANS EAST   | E          | 08/25/04          | 07/26/04       | No corrections required. Report approved 7/26/04.            |
| CSES: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: SOUTH SHORE        | E          | 06/19/05          | 05/19/05       |  |
| <b><u>Paragraph 38</u></b>   |            |                   |                |  |
| RMAP SUBMITTED: CBD/FRENCH QUARTER                                   | B & C      | 08/18/98          | 08/07/98       |  |
| RMAP SUBMITTED: GENTILLY   | D & E      | 09/07/99          | 09/07/99       |  |
| RMAP SUBMITTED: UPTOWN   | A & B      | 09/12/00          | 08/17/00       |  |
| RMAP SUBMITTED: MID-CITY   | A, B, C, D | 08/21/01          | 08/15/01       |  |
| RMAP SUBMITTED: NINTH WARD   | C, D, E    | 08/01/02          | 07/30/02       |  |
| RMAP SUBMITTED: CARROLLTON   | A & B      | 09/06/03          | 09/03/03       |  |
| RMAP SUBMITTED: NEW ORLEANS EAST                                     | E          | 11/01/04          | 09/24/04       |  |
| RMAP SUMITTED: SOUTH SHORE   | E          | 11/01/05*         | 04/06/06       | ORIGINAL DUE DATE; DATE CHANGED DUE TO KATRINA FORCE MAJUERE |
| <b><u>Paragraph 40</u></b>   |            |                   |                |  |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: CBD/FRENCH QUARTER | B & C      | 11/05/98          | 09/09/98       |  |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|--|------------|----------------|-------------|---|
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: GENTILLY         | D & E      | 11/19/99       | 10/20/99    | Corrections not required. 10/20/99 Approval.      |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: UPTOWN           | A & B      | 10/12/00       | 09/12/00    | No corrections required. Approved 09/12/00.       |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: MID-CITY         | A, B, C, D | 10/06/01       | 09/06/01    | No corrections required. Report approved 09/6/01. |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: NINTH WARD       | C, D, E    | 03/06/03       | 02/04/03    | No corrections required. Report approved 02/04/03 |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: CARROLLTON       | A & B      | 10/26/03       | 09/26/03    | No corrections required. Report approved 09/26/03 |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: NEW ORLEANS EAST | E          | 11/29/04       | 11/29/04    |   |
| RMAP: EPA APPROVAL OF REVISIONS: NEW ORLEANS EAST                  | E          | 12/29/04       | 12/13/04    |   |
| RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: SOUTHSORE        | E          | 11/15/07       | 10/16/07    | No corrections required. Report approved 10/16/07 |

**Paragraph 44**

|  |       |          |          |  |
|--|-------|----------|----------|--|
| BEGIN CONSTRUCTION: LAKEVIEW (Contract 3901-Lakeview Basin CCTV & Cleaning)                | A & D | 12/15/98 | 10/19/98 |  |
| BEGIN CONSTRUCTION: CBD/FR QTR (Contract 3914-CBD / French Quarter Sewer Line Cleaning and | B & C | 01/01/01 | 10/30/00 |  |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|--|------------|----------------|-------------|---|
| CCTV Inspection)   |            |                |             |   |
| BEGIN CONSTRUCTION:<br>GENTILLY (Contract 3925-Gentilly<br>Point Repairs #1)   | D & E      | 01/01/02       | 07/23/01    |   |
| END CONSTRUCTION: LAKEVIEW   | A & D      | 12/14/01       | 11/21/01    |   |
| BEGIN CONSTRUCTION: UPTOWN<br>(Contract 3938-Uptown Cleaning and<br>CCTV Inspection)                                   | A & B      | 01/01/03       | 12/30/02    |   |
| BEGIN CONSTRUCTION: MID CITY<br>(Contract 3940-Mid City Manhole<br>Rehabilitation #1)                                  | A, B, C, D | 01/01/04       | 06/09/03    |   |
| BEGIN CONSTRUCTION: NINTH<br>WARD (Contract 3966-Ninth Ward<br>Area Sewer Rehabilitation-Manhole<br>Rehabilitation #1) | D & E      | 01/01/05       | 06/21/04    |   |
| END CONSTRUCTION: GENTILLY   | D & E      | 12/31/04       | 12/06/04    |   |
| BEGIN CONSTRUCTION:<br>CARROLLTON  | A & B      | 01/01/06       | 04/04/05    |   |
| END CONTRUCTION-CBD /<br>FRENCH QUARTER  | B & C      | 12/31/05 **    | 10/23/06    | **Original<br>Scheduled Date<br>Extended via<br>Force Majuere to<br>11/1/06 |
| END CONTRUCTION-UPTOWN   | A & B      | 12/31/05 **    | 10/23/06    | **Original<br>Scheduled Date<br>Extended via<br>Force Majuere to<br>11/1/06 |
| END CONTRUCTION-MID CITY   | A, B, C, D | 12/31/06 *     | ---         | *Deferred due to<br>Force Majuere   |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS                       |
|--|------------|----------------|-------------|--------------------------------|
| END CONSTRUCTION-NINTH WARD  | D & E      | 12/31/07 *     | ---         | *Deferred due to Force Majeure |
| BEGIN CONSTRUCTION-SOUTH SHORE   | E          | 01/01/08*      | ---         | *Deferred due to Force Majeure |
| RESUME CONSTRUCTION: MID CITY: CONTRACT 3647-Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish   | A, B, C, D | 11/15/08       | 08/18/08    |                                |
| RESUME CONSTRUCTION: NINTH WARD: CONTRACT 3647-Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish | D & E      | 11/15/08       | 08/21/08    |                                |
| RESUME CONSTRUCTION: CARROLLTON: CONTRACT 3647-Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish | A & B      | 11/15/08       | 08/29/08    |                                |
| BEGIN CONSTRUCTION-NEW ORLEANS EAST: CONTRACT 3708-New Orleans East Rehabilitation-Manhole Rehabilitation #1                                     | E          | 04/01/09       | 02/23/09    |                                |
| BEGIN CONSTRUCTION-SOUTH SHORE: CONTRACT 3721-South Shore Area Rehabilitation-Manhole Rehabilitation #1  | E          | 04/01/10       | 12/21/09    |                                |
| <b><u>Paragraph 45</u></b>   |            |                |             |                                |
| SET 33% / 66% DEADLINES: CONTRACT 3900-E. Lakeview Manhole Rehabilitation  | A & D      | 08/13/98       | 07/31/98    |                                |
| SET 33% / 66% DEADLINES:   | A & D      | 08/13/98       | 07/31/98    |                                |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS   |
|--|----------|----------------|-------------|--|
| CONTRACT 3901-Lakeview Basin CCTV & Cleaning   |          |                |             |  |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3907-W. Lakeview<br>Manhole Rehabilitation      | A & D    | 10/09/98       | 09/30/98    | CONTRACT<br>CANCELLED.<br>SEE CONT. #3909  |
| 33% COMPLETION: LAKEVIEW<br>CONTRACT 3901-Lakeview Basin<br>CCTV & Cleaning          | A & D    | 03/03/99       | 01/15/99    |  |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3905-W. Lakeview<br>Phase 1 Pipe Rehabilitation | A & D    | 02/12/99       | 01/25/99    |  |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3908-E. Lakeview<br>Phase 1 Pipe Rehabilitation | A & D    | 02/12/99       | 01/25/99    |  |
| 33% COMPLETION: LAKEVIEW<br>CONTRACT 3900-E. Lakeview<br>Manhole Rehabilitation      | A & D    | 03/13/99       | 01/29/99    |  |
| 66% COMPLETION: LAKEVIEW<br>CONTRACT 3901-Lakeview Basin<br>CCTV & Cleaning          | A & D    | 04/22/99       | 02/19/99    |  |
| 66% COMPLETION: LAKEVIEW<br>CONTRACT 3900-E. Lakeview<br>Manhole Rehabilitation      | A & D    | 05/12/99       | 03/19/99    |  |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3909-W. Lakeview<br>Manhole Rehabilitation      | A & D    | 04/09/99       | 03/27/99    | Deadlines amended<br>in letter to EPA<br>(7/26/99.)<br>New 33%: 1/26/00;<br>New 66%: 2/25/00 |
| 33% COMPLETION: LAKEVIEW<br>CONTRACT 3908-E. Lakeview Phase I<br>Pipe Rehabilitation | A & D    | 08/24/99       | 06/25/99    |  |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION  | DISTRICT | SCHEDULED<br>DATE | ACTUAL<br>DATE | COMMENTS  |
|--|----------|-------------------|----------------|---|
| 33% COMPLETION: LAKEVIEW<br>CONTRACT 3905-W. Lakeview Phase<br>I Pipe Rehabilitation | A & D    | 09/18/99          | 08/20/99       |   |
| 66% COMPLETION: LAKEVIEW<br>CONTRACT 3908-E. Lakeview Phase I<br>Pipe Rehabilitation | A & D    | 10/18/99          | 09/10/99       |   |
| 33% COMPLETION: LAKEVIEW<br>CONTRACT 3909-W. Lakeview<br>Manhole Rehabilitation      | A & D    | 01/4/00           | 10/22/99       | Amended<br>Scheduled Date:<br>1/26/00   |
| 66% COMPLETION: LAKEVIEW<br>CONTRACT 3909-W. Lakeview<br>Manhole Rehabilitation      | A & D    | 02/03/00          | 12/17/99       | Amended<br>Scheduled Date:<br>2/25/00   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3903-E. Lakeview Phase<br>2 Point Repairs       | A & D    | 03/01/00          | 02/25/00       |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3924-E. Lakeview Phase<br>2 Pipe Rehabilitation | A & D    | 05/03/00          | 05/03/00       | Deadlines<br>amended in letter<br>to EPA (10/18/00.)<br>New 33%:<br>12/15/00 New<br>66%: 01/26/01 |
| 33% COMPLETION: CONTRACT<br>3903- E. Lakeview Phase 2 Point<br>Repairs               | A & D    | 11/16/00          | 06/09/00       |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3914-Sewer Line<br>Cleaning and CCTV Inspection | A & D    | 07/21/00          | 07/14/00       | Deadlines<br>amended in letter<br>to EPA (12/1/00.)<br>New 33%: 4/22/01<br>New 66%: 7/25/01       |
| 66% COMPLETION: CONTRACT<br>3903- E. Lakeview Phase 2 Point<br>Repairs               | A & D    | 12/31/00          | 07/14/00       |   |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS                      |
|--|----------|----------------|-------------|-------------------------------|
| SET 33% / 66% DEADLINES:<br>CONTRACT 3906-Lakeview Phase 2<br>Repairs and Replacements                 | A & D    | 07/21/00       | 07/18/00    |                               |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3911-W. Lakeview Phase<br>2 Pipe Repairs and Replacements         | A & D    | 09/27/00       | 09/27/00    |                               |
| 33% COMPLETION: CONTRACT<br>3924 E. Lakeview Phase 2 Pipe Lining<br>and Repairs                        | A & D    | 10/22/00       | 10/13/00    | Amended<br>deadline: 12/15/00 |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3915-CBD / French<br>Quarter Point Repair and Line<br>Replacement | B & C    | 11/26/00       | 11/20/00    |                               |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3916- CBD / French<br>Quarter Point Repair                        | B & C    | 11/26/00       | 11/20/00    |                               |
| 66% COMPLETION: CONTRACT<br>3924 E. Lakeview Phase 2 Pipe Lining<br>and Repairs                        | A & D    | 12/11/00       | 11/24/00    | Amended<br>deadline: 1/26/01  |
| 33% COMPLETION: CONTRACT<br>3906 Lakeview Phase 2 Pipe Repairs<br>and Replacements                     | A & D    | 05/22/01       | 11/30/00    |                               |
| 33% COMPLETION: CONTRACT<br>3911- W. Lakeview Phase 2 Pipe<br>Repairs and Replacements                 | A & D    | 04/09/01       | 01/26/01    |                               |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3918- CBD / French<br>Quarter Manhole Rehabilitation              | B & C    | 02/11/01       | 02/06/01    |                               |
| 66% COMPLETION: CONTRACT<br>3906 Lakeview Phase 2 Pipe Repairs<br>and Replacements                     | A & D    | 07/02/01       | 03/09/01    |                               |

| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|----------|----------------|-------------|----------|
| 33% COMPLETION: CONTRACT<br>3914 CBD / French Quarter Sewer Line<br>Cleaning and CCTV Inspection | B & C    | 04/22/01       | 03/16/01    |          |
| 66% COMPLETION: CONTRACT<br>3911- W. Lakeview Phase 2 Pipe<br>Repairs and Replacements           | A & D    | 07/18/01       | 03/30/01    |          |
| 33% COMPLETION: CONTRACT<br>3916 CBD / French Quarter Pt Repairs                                 | B & C    | 06/06/01       | 03/30/01    |          |
| 33% COMPLETION: CONTRACT<br>3915 CBD / French Quarter Point<br>Repairs and Line Replacement      | B & C    | 06/16/01       | 04/13/01    |          |
| 66% COMPLETION: CONTRACT<br>3915 CBD / French Quarter Point<br>Repairs and Line Replacement      | B & C    | 07/16/01       | 05/04/01    |          |
| 66% COMPLETION: CONTRACT<br>3916 CBD / French Quarter Point<br>Repairs                           | B & C    | 07/16/01       | 05/04/01    |          |
| 33% COMPLETION: CONTRACT<br>3918 CBD / French Quarter Point<br>Manhole Rehabilitation            | B & C    | 09/15/01       | 06/15/01    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3925- Gentilly Area Point<br>Repairs #1                     | D & E    | 06/15/01       | 06/14/01    |          |
| 66% COMPLETION: CONTRACT<br>3918: CBD / French Quarter Sewer<br>Manhole Repairs                  | B & C    | 10/04/01       | 07/06/01    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3926: Gentilly Point<br>Repairs #2                          | D & E    | 07/27/01       | 07/12/01    |          |
| 33% COMPLETION: CONTRACT<br>3925 Gentilly Area Sewer   | D & E    | 01/23/02       | 10/12/01    |          |



| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|----------|----------------|-------------|----------|
| Rehabilitation Point Repairs #1   |          |                |             |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3917: CBD/ French<br>Quarter Rehabilitation Pipe Lining and<br>Point Repairs | B & C    | 11/09/01       | 10/24/01    |          |
| 33% COMPLETION: CONTRACT<br>3926: Gentilly Point Repairs #2   | D & E    | 04/08/02       | 11/16/01    |          |
| 66% COMPLETION: CONTRACT<br>3925 Gentilly Area Sewer<br>Rehabilitation Point Repairs #1                           | D & E    | 03/14/02       | 11/23/01    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3929: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #1    | D & E    | 12/19/01       | 12/12/01    |          |
| 66% COMPLETION: CONTRACT<br>3926: Gentilly Point Repairs #2   | D & E    | 06/07/02       | 02/01/02    |          |
| 33% COMPLETION: CONTRACT<br>3917: CBD/French Quarter Pipe Lining<br>and Point Repairs                             | B & C    | 06/28/02       | 04/05/02    |          |
| 66% COMPLETION: CONTRACT<br>3917: CBD/French Quarter Pipe Lining<br>and Point Repairs                             | B & C    | 09/06/02       | 05/03/02    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3930: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #2    | D & E    | 05/15/02       | 05/13/02    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3931: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #3    | D & E    | 06/05/02       | 06/04/02    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3919: CBD / Fr. Qtr  | B & C    | 08/07/02       | 07/22/02    |          |

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS                              |
|---|------------|----------------|-------------|---------------------------------------|
| Sewer Rehabilitation, Point Repair and Line Replacement   |            |                |             |                                       |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3938: Uptown Cleaning and CCTV Inspection                              | A & B      | 08/07/02       | 07/22/02    | Deadlines amended in letter-11/13/02. |
| 33% COMPLETION: CONTRACT 3929: Gentilly Sewer Rehabilitation Pipe Lining and Repairs #1                     | D & E      | 12/17/02       | 10/25/02    |                                       |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3927: Gentilly Area Sewer Rehabilitation Sewer Main Replacement No. 1  | D & E      | 01/18/03       | 10/25/02    |                                       |
| 33% COMPLETION: CONTRACT 3930: Gentilly Sewer Rehabilitation Pipe Lining and Repairs #2                     | D & E      | 01/21/03       | 10/25/02    |                                       |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3801: 24" Force Main from Pump Station #15                             | A, B, C, D | 12/20/02       | 11/20/02    |                                       |
| 66% COMPLETION: CONTRACT 3930: Gentilly Sewer Rehabilitation Pipe Lining and Repairs #2                     | D & E      | 04/21/03       | 12/13/02    |                                       |
| 33% COMPLETION: CONTRACT 3931: Gentilly Sewer Rehabilitation Pipe Lining and Repairs #3                     | D & E      | 01/11/03       | 12/13/02    |                                       |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3928: Spain St.-Clematis Ave. 48" Trunk Sewer Rehabilitation           | D & E      | 01/17/03       | 12/20/02    |                                       |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3936: Gentilly Area Sewer Rehabilitation, Cleaning, CCTV, & Repairs #1 | D & E      | 02/14/03       | 01/24/03    |                                       |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| 66% COMPLETION: CONTRACT 3929: Gentilly Area Sewer Rehabilitation Pipe Lining and Repair #1                    | D & E      | 03/17/03       | 02/07/03    |          |
| 33% COMPLETION: CONTRACT 3938 Uptown Area Sewer Line Cleaning and CCTV Inspection                              | A & B      | 03/17/03       | 02/21/03    |          |
| 66% COMPLETION: CONTRACT 3931: Gentilly Sewer Rehabilitation Pipe Lining and Repairs #3                        | D & E      | 04/11/03       | 03/14/03    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3934: Gentilly Area Sewer Rehabilitation Follow-Up Pipe Lining and Repair #1 | D & E      | 04/18/03       | 03/24/03    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3939: Gentilly Area Sewer Rehabilitation Sewer Main Replacement #2           | D & E      | 04/18/03       | 03/24/03    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3940: Mid-City Area Sewer Rehabilitation Manhole Rehabilitation #1           | A, B, C, D | 04/18/03       | 03/24/03    |          |
| 66% COMPLETION: CONTRACT 3938: Uptown Area Sewer Line Cleaning and CCTV Inspection                             | A & B      | 05/08/03       | 03/28/03    |          |
| 33% COMPLETION: CONTRACT 3919: CBD / Fr. Qtr Sewer Rehabilitation, Point Repair and Line Replacement           | B & C      | 05/05/03       | 03/28/03    |          |
| 33% COMPLETION: CONTRACT 3927: Gentilly Area Sewer Rehabilitation Sewer Main Replacement #1                    | D & E      | 06/16/03       | 04/25/03    |          |

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| SET 33% / 66% DEADLINES:<br>CONTRACT 3935: Gentilly Area<br>Sewer Rehabilitation Follow-up Pipe<br>Lining and Repair #2 | D & E      | 05/16/03       | 05/06/03    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3937: Gentilly Area<br>Sewer Rehabilitation Cleaning, CCTV,<br>and Repair #2       | D & E      | 05/16/03       | 05/06/03    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3932: Gentilly Area<br>Sewer Rehabilitation Manhole<br>Replacement #1              | D & E      | 05/16/03       | 05/06/03    |          |
| 66% COMPLETION: CONTRACT<br>3927: Gentilly Area Sewer<br>Rehabilitation Sewer Main<br>Replacement #1                    | D & E      | 08/15/03       | 05/16/03    |          |
| 33% COMPLETION: CONTRACT<br>3801: 24" Force Main from Pumping<br>Station #15  | A, B, C, D | 09/15/03       | 05/30/03    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3933: Gentilly Area<br>Sewer Rehabilitation and Manhole<br>Rehabilitation #2       | D & E      | 06/20/03       | 06/02/03    |          |
| 66% COMPLETION: CONTRACT<br>3801: 24" Force Main from Pumping<br>Station #15  | A, B, C, D | 10/20/03       | 06/20/03    |          |
| SET 33 / 66% DEADLINES:<br>CONTRACT 3941: Uptown Area<br>Sewer Manhole Rehabilitation                                   | A & B      | 07/18/03       | 06/27/03    |          |
| SET 33 / 66% DEADLINES:<br>CONTRACT 3942: Uptown Sewer<br>Rehabilitation Excavated Point Repair<br>#1                   | A & B      | 07/18/03       | 06/27/03    |          |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| 66% COMPLETION: CONTRACT 3940: Mid-City Area Sewer Rehabilitation, Manhole Rehabilitation #1         | A, B, C, D | 01/13/04       | 07/18/03    |          |
| 33% COMPLETION: CONTRACT 3928-Gentilly Area Sewer Rehabilitation-48" Trunk Sewer Rehabilitation      | D & E      | 08/14/03       | 07/18/03    |          |
| SET 33 / 66% DEADLINES: CONTRACT 3944: Uptown Area Sewer Rehabilitation, Sewer Main Replacement #1   | A & B      | 08/15/03       | 07/25/03    |          |
| SET 33 / 66% DEADLINES: CONTRACT 3943: Uptown Area Sewer Rehabilitation Excavated Point Repair #2    | A & B      | 08/15/03       | 07/25/03    |          |
| 33% COMPLETION: CONTRACT 3936-Gentilly Area Sewer Rehabilitation Sewer Main Replacement #2           | D & E      | 12/14/03       | 07/25/03    |          |
| 33% COMPLETION: CONTRACT 3936-Gentilly Area Sewer Rehabilitation Cleaning, CCTV and Replacement #1   | D & E      | 10/10/03       | 08/01/03    |          |
| 66% COMPLETION: CONTRACT 3939-Gentilly Area Sewer Rehabilitation Cleaning, CCTV and Replacement #2   | D & E      | 03/13/04       | 08/15/03    |          |
| 33% COMPLETION: CONTRACT 3934-Gentilly Area Sewer Rehabilitation Follow-up Pipe Lining and Repair #1 | D & E      | 12/14/03       | 08/29/03    |          |
| SET 33 / 66% DEADLINES: CONTRACT 3946: Uptown Area   | A & B      | 09/19/03       | 09/04/03    |          |

| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|----------|----------------|-------------|----------|
| Sewer Rehabilitation, Sewer Main Replacement #2   |          |                |             |          |
| SET 33 / 66% DEADLINES:<br>CONTRACT 3945: Uptown Area Sewer Rehabilitation, Excavated Point Repair #3 | A & B    | 09/19/03       | 09/04/03    |          |
| 66% COMPLETION: CONTRACT 3936-Gentilly Area Sewer Rehabilitation Cleaning, CCTV and Replacement #1    | D & E    | 03/23/04       | 09/19/03    |          |
| SET 33 / 66% DEADLINES:<br>CONTRACT 3920: CBD / French Qtr Sewer Rehabilitation Phase 2 Point Repair  | B & C    | 10/17/03       | 09/30/03    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3947-Uptown Area Sewer Rehabilitation Excavated Point Repair #4  | A & B    | 10/17/03       | 09/30/03    |          |
| 33% COMPLETION: CONTRACT 3935-Gentilly Area Sewer Rehabilitation Follow-up Pipe Lining and Repair #2  | D & E    | 01/11/04       | 10/03/03    |          |
| 66% COMPLETION: CONTRACT 3928-Gentilly Area Sewer Rehabilitation-48" Trunk Sewer Rehabilitation       | D & E    | 10/13/03       | 10/10/03    |          |
| 33% COMPLETION: CONTRACT 3932-Gentilly Area Sewer Manhole Rehabilitation #1                           | D & E    | 01/02/03       | 10/10/03    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3948: Uptown Area Sewer Rehabilitation Excavated Point Repair #4 | A & B    | 10/17/04       | 10/16/03    |          |

| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|----------|----------------|-------------|----------|
| 33% COMPLETION: CONTRACT 3937-Gentilly Area Sewer Rehabilitation Cleaning, CCTV, and Repair #2       | D & E    | 01/02/04       | 10/24/03    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3942-Uptown Area Sewer Rehabilitation Excavated Point Repair #1    | A & B    | 11/14/03       | 10/31/03    |          |
| 33% COMPLETION: CONTRACT 3933-Gentilly Area Sewer Manhole Rehabilitation #2                          | D & E    | 02/05/04       | 11/07/03    |          |
| 33% COMPLETION: CONTRACT 3941-Uptown Area Sewer Rehabilitation, Manhole Rehabilitation               | A & B    | 02/13/04       | 11/14/03    |          |
| 66% COMPLETION: CONTRACT 3935-Gentilly Area Sewer Rehabilitation Follow-up Pipe Lining and Repair #2 | D & E    | 04/10/04       | 11/14/03    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3949-Uptown Area Sewer Rehabilitation Pipe Lining and Repair #1    | A & B    | 12/19/03       | 11/21/03    |          |
| 33% COMPLETION: CONTRACT 3943-Uptown Area Sewer Rehabilitation Excavated Point Repair #2             | A & B    | 03/12/04       | 11/21/03    |          |
| 66% COMPLETION: CONTRACT 3934-Gentilly Area Sewer Rehabilitation Follow-up Pipe Lining and Repair #1 | D & E    | 03/13/04       | 11/28/03    |          |
| 66% COMPLETION: CONTRACT 3932-Gentilly Area Sewer Manhole Rehabilitation #1                          | D & E    | 03/21/04       | 12/05/03    |          |

| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|----------|----------------|-------------|----------|
| 66% COMPLETION: CONTRACT<br>3933-Gentilly Area Sewer Manhole<br>Rehabilitation #2                          | D & E    | 04/25/04       | 12/12/03    |          |
| 66% COMPLETION: CONTRACT<br>3937-Gentilly Area Sewer<br>Rehabilitation Cleaning, CCTV, and<br>Repair #2    | D & E    | 03/21/04       | 12/12/03    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3950-Uptown Area<br>Sewer Rehabilitation Pipe Lining and<br>Repair #2 | A & B    | 01/07/04       | 12/22/03    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3951-Uptown Area<br>Sewer Rehabilitation Pipe Lining and<br>Repair #3 | A & B    | 01/07/04       | 12/22/03    |          |
| 33% COMPLETION: CONTRACT<br>3947-Uptown Area Sewer<br>Rehabilitation, Excavated Pt Repair #4               | A & B    | 05/14/04       | 12/26/03    |          |
| 33% COMPLETION: CONTRACT<br>3944-Uptown Area Sewer Manhole<br>Replacement #1                               | A & B    | 04/11/04       | 01/02/04    |          |
| 66% COMPLETION: CONTRACT<br>3942-Uptown Area Rehabilitation,<br>Excavated Point Repair #1                  | A & B    | 04/13/04       | 01/02/04    |          |
| 33% COMPLETION: CONTRACT<br>3945-Uptown Area Rehabilitation,<br>Excavated Point Repair #3                  | A & B    | 04/16/04       | 01/09/04    |          |
| 66% COMPLETION: CONTRACT<br>3941-Uptown Area Sewer<br>Rehabilitation, Manhole Rehabilitation               | A & B    | 04/13/04       | 01/16/04    |          |
| 66% COMPLETION: CONTRACT<br>3947-Uptown Area Sewer<br>Rehabilitation, Excavated Point Repair               | A & B    | 07/13/04       | 01/30/04    |          |



| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| #4  |            |                |             |          |
| 66% COMPLETION: CONTRACT 3943-Uptown Area Sewer Rehabilitation, Excavated Point Repair #2                       | A & B      | 05/01/04       | 01/23/04    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3953: Mid-City Sewer Rehabilitation Excavated Pt Repair #1                    | A, B, C, D | 03/19/04       | 03/05/04    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3954: Mid-City Area Sewer Rehabilitation Sewer Main Replacement #1            | A, B, C, D | 03/19/04       | 03/05/04    |          |
| 33% COMPLETION: CONTRACT 3946-Uptown Area Sewer Rehabilitation Sewer Main Replacement #2                        | A & B      | 05/16/04       | 03/05/04    |          |
| 66% COMPLETION: CONTRACT 3945-Uptown Area Sewer Rehabilitation Excavated Point Repair #3                        | A & B      | 06/15/04       | 03/05/04    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3952: Uptown Area Sewer Rehabilitation Pipe Lining and Repair #4              | A & B      | 03/16/04       | 03/15/04    |          |
| 66% COMPLETION: CONTRACT 3944-Uptown Area Sewer Main Replacement #1   | A & B      | 07/10/04       | 03/19/04    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3921: CBD / French Qtr Area Sewer Rehabilitation Pipe Lining and Point Repair | B & C      | 04/16/04       | 03/25/04    |          |

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| SET 33% / 66% DEADLINES:<br>CONTRACT 3966: Ninth Ward Area<br>Sewer Rehabilitation Manhole<br>Rehabilitation #1 | C, D, & E  | 04/16/04       | 04/05/04    |          |
| 33% COMPLETION: CONTRACT<br>3920-CBD / French Quarter Phase 2<br>Point Repair                                   | B & C      | 06/13/04       | 04/16/04    |          |
| 66% COMPLETION: CONTRACT<br>3946: Uptown Area Sewer<br>Rehabilitation Sewer Main<br>Replacement #2              | A & B      | 08/14/04       | 04/30/04    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3922-CBD / French<br>Quarter Phase 2 Manhole<br>Rehabilitation             | B & C      | 05/31/04       | 05/03/04    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3849-East Bank Gravity<br>Sewer Interconnections                           | Citywide   | 05/21/04       | 05/03/04    |          |
| 33% COMPLETION: CONTRACT<br>3949-Uptown Area Sewer<br>Rehabilitation-Pipe Lining Repair #1                      | A & B      | 09/03/04       | 05/28/04    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3956-Mid City Area<br>Excavated Point Repair #2                            | A, B, C, D | 05/21/04       | 05/03/04    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3955-Mid City Sewer<br>Rehabilitation-Sewer Main<br>Replacement #2         | A, B, C, D | 06/18/04       | 06/04/04    |          |
| 33% COMPLETION: CONTRACT<br>3950-Uptown Area Sewer<br>Rehabilitation-Pipe Lining and Repair<br>#2               | A & B      | 10/01/04       | 06/11/04    |          |

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| 33% COMPLETION: CONTRACT<br>3953-Mid-City Area Sewer<br>Rehabilitation-Point Repair #1                          | A, B, C, D | 09/23/04       | 07/02/04    |          |
| 66% COMPLETION: CONTRACT<br>3920-CBD / French Quarter Phase 2<br>Point Repair                                   | B & C      | 08/02/04       | 07/09/04    |          |
| 33% COMPLETION: CONTRACT<br>3951-Uptown Area Sewer<br>Rehabilitation-Pipe Lining and Repair<br>#3               | A & B      | 10/01/04       | 07/16/04    |          |
| 33% COMPLETION: CONTRACT<br>3954-Mid City Sewer Rehabilitation-<br>Sewer Main Replacement #1                    | A, B, C, D | 09/23/04       | 07/16/04    |          |
| 66% COMPLETION: CONTRACT<br>3954-Mid City Sewer Rehabilitation-<br>Sewer Main Replacement #1                    | A, B, C, D | 11/02/04       | 08/06/04    |          |
| 33% COMPLETION: CONTRACT<br>3952-Uptown Area Sewer<br>Rehabilitation-Pipe Lining and Repair<br>#4               | A & B      | 03/25/04       | 08/06/04    |          |
| 33% COMPLETION: CONTRACT<br>3956-Mid-City Area Sewer<br>Rehabilitation-Excavated Pt Repair #2                   | A, B, C, D | 12/07/04       | 08/06/04    |          |
| 33% COMPLETION: CONTRACT<br>3966-9 <sup>TH</sup> Ward Area Sewer<br>Rehabilitation-Manhole Rehabilitation<br>#1 | D & E      | 11/12/04       | 08/06/04    |          |
| 66% COMPLETION: CONTRACT<br>3953-Mid-City Area Sewer<br>Rehabilitation-Point Repair #1                          | A, B, C, D | 11/02/04       | 08/16/04    |          |
| 66% COMPLETION: CONTRACT<br>3956-Mid City Area Sewer  | A, B, C, D | 01/26/05       | 08/20/04    |          |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| Rehabilitation-Excavated Point Repair #2   |            |                |             |          |
| 33% COMPLETION: CONTRACT 3948-Uptown Area Sewer Rehabilitation-Sewer Main Replacement #3                   | A & B      | 12/13/04       | 09/03/04    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3859-East Bank Pumping Stations Physical Improvements #2                 | Citywide   | 09/17/04       | 09/08/04    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3957-Mid City Basin Sewer Rehabilitation Project-Sewer Rehabilitation #1 | A, B, C, D | 09/17/04       | 09/08/04    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3958-Mid City Basin Sewer Rehabilitation Project-Sewer Rehabilitation #2 | A, B, C, D | 09/17/04       | 09/08/04    |          |
| 66% COMPLETION: CONTRACT 3966-9 <sup>th</sup> Ward Area Sewer Rehabilitation-Manhole Replacement #1        | D & E      | 01/11/05       | 09/10/04    |          |
| 66% COMPLETION: CONTRACT 3951-Uptown Area Sewer Rehabilitation-Pipe Lining and Repair #3                   | A & B      | 01/19/05       | 09/17/04    |          |
| 66% COMPLETION: CONTRACT 3952-Uptown Area Sewer Rehabilitation-Pipe Lining and Repair #4                   | A & B      | 07/13/05       | 09/17/04    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3959-Mid City Basin Sewer Rehabilitation-Sewer Rehabilitation #4         | A, B, C, D | 10/22/04       | 09/28/04    |          |

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| 66% COMPLETION: CONTRACT<br>3949-Uptown Area Sewer<br>Rehabilitation-Pipe Lining and Repair<br>#1               | A & B      | 12/22/04       | 10/01/04    |          |
| 33% COMPLETION: CONTRACT<br>3849-East Bank Gravity Sewer<br>Interconnections                                    | Citywide   | 04/01/05       | 10/08/04    |          |
| 33% COMPLETION: CONTRACT<br>3921-CBD / French Quarter Sewer<br>Rehabilitation Phase 2 Pipe Lining               | B & C      | 11/02/04       | 10/08/04    |          |
| 33% COMPLETION: CONTRACT<br>3922-CBD / French Quarter Sewer<br>Rehabilitation Phase 2 Manhole<br>Rehabilitation | B & C      | 12/07/04       | 10/14/04    |          |
| 33% COMPLETION-CONTRACT<br>3955-Mid City Sewer Rehabilitation-<br>Sewer Main Replacement #2                     | A, B, C, D | 12/07/04       | 10/14/04    |          |
| 66% COMPLETION: CONTRACT<br>3950-Uptown Area Sewer<br>Rehabilitation-Pipe Lining and Repair<br>#2               | A & B      | 01/19/05       | 10/29/04    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3866-East Bank Pumping<br>Stations, Physical Improvements #1               | Citywide   | 11/19/04       | 11/03/04    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3961-Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation #5      | A, B, C, D | 11/19/04       | 11/03/04    |          |
| 66% COMPLETION: CONTRACT<br>3921- CBD / French Quarter Sewer<br>Rehabilitation Phase 2 Pipe Lining              | B & C      | 12/22/04       | 11/05/04    |          |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| 66% COMPLETION: CONTRACT 3922-CBD / French Quarter Sewer Rehabilitation Phase 2 Manhole Rehabilitation | B & C      | 01/26/05       | 11/23/04    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3819-New Force Main from SPS 20 to SPS 21                            | Citywide   | 12/08/04       | 12/07/04    |          |
| 66% COMPLETION-CONTRACT 3955-Mid City Sewer Rehabilitation-Sewer Main Replacement #2                   | A, B, C, D | 02/03/05       | 12/17/04    |          |
| 66% COMPLETION-CONTRACT 3948-Uptown Area Sewer Rehabilitation-Sewer Main Replacement #3                | A & B      | 03/11/05       | 12/17/04    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3867-East Bank Pumping Stations, Physical Improvements #3            | Citywide   | 01/14/05       | 12/27/04    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3868-East Bank Pumping Stations, Physical Improvements #4            | Citywide   | 01/14/05       | 12/27/04    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3973-Carrollton Area Sewer Rehabilitation Manhole Rehabilitation #1  | A & B      | 01/14/05       | 12/27/04    |          |
| 66% COMPLETION-CONTRACT 3849-East Bank Gravity Inter-Connections                                       | Citywide   | 06/25/05       | 01/07/05    |          |
| 66% COMPLETION-CONTRACT 3959-Mid City Area Sewer Rehabilitation-Sewer Main Rehabilitation #3           | A, B, C, D | 08/08/05       | 01/21/05    |          |
| SET 33% / 66% DEADLINES: CONTRACT 3870-East Bank Pumping   | Citywide   | 02/18/05       | 02/02/05    |          |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| Stations, Physical Improvements #6   |            |                |             |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3863- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation #6  | A, B, C, D | 02/18/05       | 02/02/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3964- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation #7  | A, B, C, D | 02/18/05       | 02/02/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3962-Mid City Area<br>Sewer Rehabilitation-Manhole<br>Rehabilitation #2 | A, B, C, D | 02/18/05       | 02/03/05    |          |
| 33% COMPLETION-CONTRACT<br>3958-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #2                | A, B, C, D | 05/15/05       | 02/11/05    |          |
| 33% COMPLETION-CONTRACT<br>3957-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #1                | A, B, C, D | 05/15/05       | 02/28/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3965- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation #8  | A, B, C, D | 08/18/05       | 03/01/05    |          |
| 33% COMPLETION-CONTRACT<br>3960-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #4                | A, B, C, D | 06/29/05       | 03/11/05    |          |
| 33% COMPLETION-CONTRACT<br>3859-East Bank Pumping Stations,<br>Physical Improvements #2                      | Citywide   | 05/17/05       | 03/14/05    |          |
| 33% COMPLETION-CONTRACT<br>3961-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #5                | A, B, C, D | 07/25/05       | 03/18/05    |          |

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| SET 33% / 66% DEADLINES:<br>CONTRACT 3936-CBD / French<br>Quarter Fiber Pilot Project                         | B & C      | 04/15/05       | 03/29/05    |          |
| 66% COMPLETION-CONTRACT<br>3958-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #2                 | A, B, C, D | 08/13/05       | 04/08/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3967- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation # 9  | A, B, C, D | 04/15/05       | 04/11/05    |          |
| 66% COMPLETION-CONTRACT<br>3957-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #12                | A, B, C, D | 08/13/05       | 04/29/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3968- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation # 10 | A, B, C, D | 05/20/05       | 05/10/05    |          |
| 66% COMPLETION-CONTRACT<br>3859-East Bank Pumping Stations<br>Physical Improvements #3                        | Citywide   | 06/26/05       | 05/13/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3969- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation # 11 | A, B, C, D | 06/17/05       | 06/02/05    |          |
| 33% COMPLETION-CONTRACT<br>3873-Carrollton Area Sewer<br>Rehabilitation-Manhole Rehabilitation<br>#1          | A & B      | 08/20/05       | 05/20/05    |          |
| 33% COMPLETION-CONTRACT<br>3636-CBD Sewer / Fiber Pilot Project   | B & C      | 07/02/05       | 06/06/05    |          |
| 33% COMPLETION-CONTRACT<br>3963-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #6                 | A, B, C, D | 09/24/05       | 06/10/05    |          |



| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| 33% COMPLETION-CONTRACT<br>3964-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #7                 | A, B, C, D | 09/24/05       | 06/10/05    |          |
| 66% COMPLETION-CONTRACT<br>3961-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #5                 | A, B, C, D | 11/02/05       | 06/10/05    |          |
| 66% COMPLETION-CONTRACT<br>3960-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #4                 | A, B, C, D | 10/07/05       | 06/17/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3970- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation # 12 | A, B, C, D | 07/15/05       | 06/22/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3971- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation # 13 | A, B, C, D | 07/15/05       | 06/22/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3972- Mid City Area<br>Sewer Rehabilitation-Sewer<br>Rehabilitation # 14 | A, B, C, D | 07/15/05       | 06/22/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3974-Lower Ninth Ward<br>Area Sewer Rehabilitation – Point<br>Repair #1  | C, D, & E  | 07/15/05       | 06/22/05    |          |
| 33% COMPLETION-CONTRACT<br>3962-Mid City Sewer Rehabilitation-<br>Manhole Rehabilitation #2                   | A, B, C, D | 09/04/05       | 06/24/05    |          |
| 66% COMPLETION-CONTRACT<br>3873-Carrollton Area Sewer<br>Rehabilitation-Manhole Rehabilitation 1              | A & B      | 10/29/05       | 06/24/05    |          |

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| 33% COMPLETION-CONTRACT<br>3866-East Bank Pumping Station<br>Physical Improvements #1   | CITYWIDE   | 07/17/05       | 07/13/05    |          |
| 66 % COMPLETION – CONTRACT<br>3962-Mid City Area Sewer<br>Rehabilitation – Manhole Rehabilitation<br>#2   | A, B, C, D | 10/24/05       | 07/08/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3829-Force Main in Read<br>Blvd from Dwyer Rd to Almonaster<br>Ave; Force Main in Old Gentilly Rd<br>from SPS McCoy to Read Blvd; Force<br>Main in Michoud Blvd from<br>Willowbrook Dr to Chef Menteur Hwy | D, E       | 08/19/05       | 8/01/05     |          |
| 66% COMPLETION-CONTRACT<br>3963-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #6   | A, B, C, D | 12/03/05       | 07/22/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3975-Lower 9 <sup>th</sup> Ward<br>Area Sewer Rehabilitation-Sewer Point<br>Repair #2  | D & E      | 08/19/05       | 08/01/05    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3990-Carrollton Area<br>Sewer Rehabilitation-Sewer Point<br>Repair #1  | A & B      | 08/19/05       | 08/01/05    |          |
| 66% COMPLETION-CONTRACT<br>3636-CBD Sewer / Fiber Pilot Project   | B & C      | 08/01/05       | 07/26/05    |          |
| 33% COMPLETION-CONTRACT<br>3819-New 18” Force Main from SPS20<br>to SPS21   | A          | 09/13/05       | 07/22/05    |          |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|---|------------|----------------|-------------|---|
| 33% COMPLETION-CONTRACT<br>3965-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #8                   | A, B, C, D | 10/04/05       | 07/29/05    |   |
| 66% COMPLETION-CONTRACT<br>3866-East Bank Pumping Station<br>Physical Improvements #1                           | CITYWIDE   | 08/09/05       | 08/08/05    |   |
| 33% COMPLETION-CONTRACT<br>3867- East Bank Pumping Station<br>Physical Improvements #3                          | CITYWIDE   | 08/15/05       | 08/09/05    |   |
| 33% COMPLETION-CONTRACT<br>3868- East Bank Pumping Station<br>Physical Improvements #4                          | CITYWIDE   | 08/10/05       | 08/09/05    |   |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3976-Lower 9 <sup>th</sup> Ward<br>Area Sewer Rehabilitation-Pt Repair #3  | C, D, E    | 09/16/05       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3977- Lower 9 <sup>th</sup> Ward<br>Area Sewer Rehabilitation-Pt Repair #4 | C, D, E    | 09/16/05       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3870-East Bank Pump Stations Physical<br>Improvements #6                             | E          | 09/29/05       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 66% COMPLETION-CONTRACT<br>3868- East Bank Pump Stations<br>Physical Improvements #4                            | E          | 10/09/05       | -----       | Contract closed<br>Post-Katrina.<br>Work to be<br>completed on<br>future contract(s). |
| 66% COMPLETION-CONTRACT<br>3867- East Bank Pump Stations<br>Physical Improvements #3                            | D & E      | 10/19/05       | -----       | Contract closed<br>Post-Katrina.<br>Work to be<br>completed on                        |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|---|------------|----------------|-------------|---|
|   |            |                |             | future contract(s).   |
| 33% COMPLETION-CONTRACT<br>3967-Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #9   | A, B, C, D | 11/21/05       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 66% COMPLETION-CONTRACT<br>3965- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #8  | A, B, C, D | 11/23/05       | -----       | Contract closed<br>Post-Katrina.<br>Work to be<br>completed on<br>future contract(s). |
| 66% COMPLETION-CONTRACT<br>3964- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #7  | A, B, C, D | 12/03/05       | -----       | Contract closed<br>Post-Katrina.<br>Work to be<br>completed on<br>future contract(s). |
| 66% COMPLETION-CONTRACT<br>3870-East Bank Pump Stations Physical<br>Improvements #6             | E          | 12/13/05       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3968- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #10 | A, B, C, D | 12/26/05       | -----       | Contract closed<br>Post-Katrina.<br>Work to be<br>completed on<br>future contract(s). |
| 33% COMPLETION-CONTRACT<br>3969- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #11 | A, B, C, D | 12/31/05       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 66% COMPLETION-CONTRACT<br>3967-Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #9   | A, B, C, D | 01/30/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|--|------------|----------------|-------------|---|
| 33% COMPLETION-CONTRACT<br>3971- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #13      | A, B, C, D | 01/31/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3974-Lower 9 <sup>th</sup> Ward Area Sewer<br>Rehabilitation-Pt Repair #1 | C, D, E    | 01/31/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3970- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #12      | A, B, C, D | 02/10/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3972- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #14      | A, B, C, D | 02/10/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 66% COMPLETION-CONTRACT<br>3969- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #11      | A, B, C, D | 02/19/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3975-Lower 9 <sup>th</sup> Ward Area Sewer<br>Rehabilitation-Pt Repair #2 | C, D, E    | 03/04/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 33% COMPLETION-CONTRACT<br>3990-Carrollton Area Sewer<br>Rehabilitation-Point Repair #1              | A & B      | 03/04/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere                              |
| 66% COMPLETION-CONTRACT<br>3968- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #10      | A, B, C, D | 03/06/06       | -----       | Contract closed<br>Post-Katrina.<br>Work to be<br>completed on<br>future contract(s). |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS   |
|---|------------|----------------|-------------|--|
| 66% COMPLETION-CONTRACT<br>3971- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #13   | A, B, C, D | 03/22/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere |
| 66% COMPLETION-CONTRACT<br>3974-Lower 9 <sup>th</sup> Ward Area Sewer<br>Rehabilitation-Pt Repair #1  | C, D, E    | 03/22/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere |
| 66% COMPLETION-CONTRACT<br>3970- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #12   | A, B, C, D | 04/11/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere |
| 66% COMPLETION-CONTRACT<br>3972- Mid-City Area Sewer<br>Rehabilitation-Sewer Rehabilitation #14   | A, B, C, D | 04/11/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere |
| 66% COMPLETION-CONTRACT<br>3975-Lower 9 <sup>th</sup> Ward Area Sewer<br>Rehabilitation-Pt Repair #2  | C, D, E    | 04/23/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere |
| 66% COMPLETION-CONTRACT<br>3990-Carrollton Area Sewer<br>Rehabilitation-Point Repair #1   | A & B      | 04/23/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere |
| 33% COMPLETION-CONTRACT<br>3829-Force Main in Read Blvd from<br>Dwyer Rd to Almonaster Ave; Force<br>Main in Old Gentilly Rd from SPS<br>McCoy to Read Blvd; Force Main in<br>Michoud Blvd from Willowbrook Dr to<br>Chef Menteur Hwy | E          | 07/14/06       | -----       | Contract<br>Suspended due to<br>Katrina Force<br>Majuere |
| 66% COMPLETION-CONTRACT<br>3829-Force Main in Read Blvd from<br>Dwyer Rd to Almonaster Ave; Force   | E          | 12/11/06       | -----       | Contract<br>Suspended due to<br>Katrina Force            |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| Main in Old Gentilly Rd from SPS McCoy to Read Blvd; Force Main in Michoud Blvd from Willowbrook Dr to Chef Menteur Hwy                                      |            |                |             | Majuere  |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3647-(Mid City)-<br>Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish   | A, B, C, D | N/A            | 09/09/08    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3647-(Ninth Ward)-<br>Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish | D & E      | N/A            | 09/09/08    |          |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3647-(Carrollton)-<br>Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish | A & B      | N/A            | 09/09/08    |          |
| 33% COMPLETION-CONTRACT 3647-(Mid City)-Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish                    | A, B, C, D | 10/16/08       | 09/19/08    |          |
| 66% COMPLETION-CONTRACT 3647-(Mid City)-Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish                    | A, B, C, D | 11/18/08       | 09/26/08    |          |
| 33% COMPLETION-CONTRACT 3647 (Ninth Ward)-Manhole to Manhole Sanitary Sewer Main Replacements at Various Locations throughout Orleans Parish                 | D & E      | 10/24/08       | 10/10/08    |          |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS   |
|--|------------|----------------|-------------|--|
| 33% COMPLETION-CONTRACT<br>3647 (Carrollton)-Manhole to Manhole<br>Sanitary Sewer Main Replacements at<br>Various Locations throughout Orleans<br>Parish | A & B      | 10/24/08       | 11/05/08    |  |
| 66% COMPLETION-CONTRACT<br>3647 (Carrollton)-Manhole to Manhole<br>Sanitary Sewer Main Replacements at<br>Various Locations throughout Orleans<br>Parish | A & B      | 01/09/09       | 11/21/08    |  |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3708-New Orleans East<br>Rehabilitation-Manhole Rehabilitation<br>#1  | E          | 12/19/08       | 01/09/09    |  |
| 33% COMPLETION- CONTRACT<br>3708-New Orleans East Rehabilitation-<br>Manhole Rehabilitation #1   | E          | 05/30/09       | 03/27/09    |  |
| 66% COMPLETION-CONTRACT<br>3708-New Orleans East Rehabilitation-<br>Manhole Rehabilitation #1  | E          | 07/18/09       | 04/03/09    |  |
| SET 33% / 66% DEADLINES:<br>CONTRACT 3974-Lower Ninth Ward<br>Area Sewer Rehabilitation-Point Repair<br>#1   | D & E      | 04/17/09       | 04/14/09    | Revised<br>milestones for<br>Post Katrina<br>restart |
| 33% COMPLETION-CONTRACT<br>3974- Lower Ninth Ward Area Sewer<br>Rehabilitation-Point Repair #1   | D & E      | 11/02/09       | 05/29/09    |  |
| 33% COMPLETION-CONTRACT<br>3971-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation<br>#13  | A, B, C, D | 11/02/09       | 06/05/09    |  |
| 33% COMPLETION-CONTRACT<br>3970- Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation  | A, B, C, D | 11/12/09       | 06/12/09    |  |



| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| #12  |            |                |             |          |
| 33% COMPLETION-CONTRACT<br>3969- Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation<br>#11                 | A, B, C, D | 11/02/09       | 06/12/09    |          |
| 66% COMPLETION-CONTRACT<br>3974- Lower Ninth Ward Area Sewer<br>Rehabilitation-Point Repair #1                     | D & E      | 12/22/09       | 06/26/09    |          |
| 66% COMPLETION-CONTRACT<br>3971-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation<br>#13                  | A, B, C, D | 12/22/09       | 07/24/09    |          |
| 66% COMPLETION-CONTRACT<br>3969-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation<br>#11                  | A, B, C, D | 12/22/09       | 07/24/09    |          |
| SET 33% / 66% DEADLINES-<br>CONTRACT 3982-Lower Ninth Ward<br>Area Sewer Rehabilitation-Sewer<br>Rehabilitation #1 | D & E      | 08/14/09       | 07/31/09    |          |
| SET 33% / 66% DEADLINES-<br>CONTRACT 3983-Lower Ninth Ward<br>Area Sewer Rehabilitation-Sewer<br>Rehabilitation #2 | D & E      | 08/14/09       | 07/31/09    |          |
| 66% COMPLETION-CONTRACT<br>3970-Mid City Area Sewer<br>Rehabilitation-Sewer Rehabilitation<br>#12                  | A, B, C, D | 01/11/10       | 08/07/09    |          |
| SET 33% / 66% DEADLINES-<br>CONTRACT 3721-South Shore Area<br>Sewer Rehabilitation-Manhole<br>Rehabilitation #1    | E          | 10/16/09       | 09/29/09    |          |

| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|----------|----------------|-------------|----------|
| SET 33% / 66% DEADLINES-<br>CONTRACT 3995-Carrollton Area<br>Sewer Rehabilitation-Point Repair #5       | A & B    | 10/16/09       | 09/29/09    |          |
| 33% COMPLETION-CONTRACT<br>3995-Carrollton Area Sewer<br>Rehabilitation-Point Repair #5                 | A & B    | 06/11/10       | 01/15/10    |          |
| 66% COMPLETION-CONTRACT<br>3995-Carrollton Area Sewer<br>Rehabilitation-Point Repair #5                 | A & B    | 08/10/10       | 01/29/10    |          |
| 33% COMPLETION-CONTRACT<br>3982-Lower Ninth Ward Area Sewer<br>Rehabilitation-sewer Rehabilitation #1   | D & E    | 04/20/10       | 02/05/10    |          |
| 33% COMPLETION-CONTRACT<br>3983-Lower Ninth Ward Area Sewer<br>Rehabilitation-Sewer Rehabilitation #2   | D & E    | 04/20/10       | 02/12/10    |          |
| 33% COMPLETION-CONTRACT<br>3721-South Shore Area Sewer<br>Rehabilitation - Manhole Rehabilitation<br>#1 | E        | 06/21/10       | 02/26/10    |          |
| <b><u>Paragraph 46</u></b>  |          |                |             |          |
| COMPLETION OF COMPUTERIZED<br>COLLECTION SYSTEM MODEL   | CITYWIDE | 12/31/98       | 12/22/98    |          |
| <b><u>Paragraph 47</u></b>  |          |                |             |          |
| BOARD CERTIFICATION THAT<br>"THE MODEL" IS IN USE   | CITYWIDE | 12/31/98       | 12/22/98    |          |
| <b><u>Paragraph 51</u></b>  |          |                |             |          |
| PHASE I MONITORING: BEGIN   | CITYWIDE | 10/25/98       | 04/24/98    |          |
| PHASE I SAMPLING: QTR #1  | CITYWIDE | 11/28/98       | 09/01/98    |          |
| PHASE I SAMPLING: QTR #2  | CITYWIDE | 12/31/98       | 11/28/98    |          |
| PHASE I SAMPLING: QTR #3  | CITYWIDE | 03/31/99       | 01/09/99    |          |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS   |
|--|----------|----------------|-------------|--|
| PHASE I SAMPLING: QTR #4                                     | CITYWIDE | 06/30/99       | 05/11/99    |  |
| PHASE I SAMPLING: QTR #5<br>Station 7                        | CITYWIDE | 09/30/99       | 07/19/99    | Corrected sampling date: 7/20/99   |
| Station 6  |          | 09/30/99       | 08/08/99    | Corrected sampling date: 8/09/99   |
| Stations 3,10,14,16  |          | 09/30/99       | 09/02/99    |  |
| PHASE I SAMPLING: QTR #6                                     | CITYWIDE | 12/31/99       | 10/08/99    |  |
| PHASE I SAMPLING: QTR #7                                     | CITYWIDE | N/A            | N/A         | 6 quarterly samples completed  |
| <b><u>Paragraph 55</u></b>                                   |          |                |             |  |
| PHASE I (BASELINE MONITORING) REPORT                         | CITYWIDE | 01/23/01       | 01/22/01    |  |
| <b><u>Paragraph 58</u></b>                                   |          |                |             |  |
| HIRE OUTSIDE PEER REVIEWER TO ASSESS TRAINING PROGRAM        | CITYWIDE | 03/31/99       | 03/25/99    |  |
| SUBMIT TO EPA PEER REVIEWER'S ASSESSMENT OF TRAINING PROGRAM | CITYWIDE | 02/16/00       | 02/03/00    |  |
| SUBMIT REQUESTED CHANGES TO EPA                              | CITYWIDE | 03/09/00       | 03/09/00    |  |
| EPA'S APPROVAL OF TRAINING PROGRAM                           | CITYWIDE | 04/26/00       | 09/12/00    | Approval due 30 days after receipt of req'd changes; changes "deemed approvable" on 9/12/00. |

| DESCRIPTION                              | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS            |
|--|----------|----------------|-------------|---------------------|
| <b><u>Paragraph 61</u></b>               |          |                |             |                     |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 1998) | CITYWIDE | 11/01/98       | 10/30/98    |                     |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 1998) | CITYWIDE | 02/01/99       | 01/29/99    |                     |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 1999) | CITYWIDE | 05/01/99       | 04/29/99    |                     |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 1999) | CITYWIDE | 08/01/99       | 07/29/99    |                     |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 1999) | CITYWIDE | 11/01/99       | 10/28/99    |                     |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 1999) | CITYWIDE | 02/01/00       | 01/28/99    |                     |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2000) | CITYWIDE | 05/01/00       | 04/28/00    |                     |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2000) | CITYWIDE | 08/01/00       | 07/31/00    |                     |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2000) | CITYWIDE | 11/01/00       | 10/30/00    |                     |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2000) | CITYWIDE | 02/01/01       | 01/29/01    |                     |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2001) | CITYWIDE | 05/01/01       | 04/30/01    |                     |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2001) | CITYWIDE | 08/01/01       | 07/31/01    |                     |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2001) | CITYWIDE | 11/01/01       | 10/31/01    |                     |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2001) | CITYWIDE | 02/01/02       | 01/28/02    |                     |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2002) | CITYWIDE | 05/01/02       | 04/30/02    |                     |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2002) | CITYWIDE | 08/01/02       | 07/30/02    |                     |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2002) | CITYWIDE | 11/01/02       | 10/30/02    |                     |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2002) | CITYWIDE | 02/01/03       | 01/31/03    |                     |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2003) | CITYWIDE | 05/01/03       | 04/28/03    |                     |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2003) | CITYWIDE | 08/01/03       | 07/29/03    |                     |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2003) | CITYWIDE | 11/01/03       | 10/31/03    |                     |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2003) | CITYWIDE | 02/01/04       | 01/28/04    |                     |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2004) | CITYWIDE | 05/01/04       | 04/27/04    |                     |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2004) | CITYWIDE | 08/01/04       | 07/28/04    |                     |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2004) | CITYWIDE | 11/01/04       | 11/01/04    |                     |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2004) | CITYWIDE | 02/01/05       | 01/31/05    |                     |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2005) | CITYWIDE | 05/01/05       | 04/29/05    |                     |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2005) | CITYWIDE | 08/01/05       | 07/25/05    |                     |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2005) | CITYWIDE | 11/01/05       | --          | SUSPENDED<br>DUE TO |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION                              | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS   |
|--|----------|----------------|-------------|--|
|  |          |                |             | KATRINA<br>FORCE<br>MAJUERE.                       |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2005) | CITYWIDE | 02/01/05       | --          | SUSPENDED<br>DUE TO<br>KATRINA<br>FORCE<br>MAJUERE |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2006) | CITYWIDE | 05/01/06       | --          | SUSPENDED<br>DUE TO<br>KATRINA<br>FORCE<br>MAJUERE |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2006) | CITYWIDE | 08/01/06       | 07/28/06    |  |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2006) | CITYWIDE | 11/01/06       | 11/01/06    |  |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2006) | CITYWIDE | 02/01/07       | 01/31/07    |  |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2007) | CITYWIDE | 05/01/07       | 04/26/07    |  |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2007) | CITYWIDE | 08/01/07       | 07/31/07    |  |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2007) | CITYWIDE | 11/01/07       | 10/26/07    |  |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2007) | CITYWIDE | 02/01/08       | 01/30/08    |  |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2008) | CITYWIDE | 05/01/08       | 04/30/08    |  |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2008) | CITYWIDE | 08/01/08       | 07/30/08    |  |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2008) | CITYWIDE | 11/01/08       | 10/31/08    |  |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2008) | CITYWIDE | 02/01/09       | 01/29/09    |  |
| QTRLY REPORT (1 <sup>ST</sup> QTR, 2009) | CITYWIDE | 05/01/09       | 04/29/09    |  |
| QTRLY REPORT (2 <sup>ND</sup> QTR, 2009) | CITYWIDE | 08/01/09       | 07/31/09    |  |
| QTRLY REPORT (3 <sup>RD</sup> QTR, 2009) | CITYWIDE | 11/01/09       | 10/30/09    |  |
| QTRLY REPORT (4 <sup>TH</sup> QTR, 2009) | CITYWIDE | 02/01/10       | 01/26/10    |  |
| <b><u>Paragraph 62</u></b>               |          |                |             |  |
| ANNUAL REPORT: 1998                      | CITYWIDE | 03/01/99       | 03/01/99    |  |
| ANNUAL REPORT: 1999                      | CITYWIDE | 03/01/00       | 02/29/00    |  |

| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|---|----------|----------------|-------------|---|
| ANNUAL REPORT: 2000   | CITYWIDE | 03/01/01       | 02/28/01    |   |
| ANNUAL REPORT: 2001   | CITYWIDE | 03/01/02       | 02/28/02    |   |
| ANNUAL REPORT: 2002   | CITYWIDE | 03/01/03       | 02/28/03    |   |
| ANNUAL REPORT: 2003   | CITYWIDE | 03/01/04       | 02/20/04    |   |
| ANNUAL REPORT: 2004   | CITYWIDE | 03/01/05       | 02/25/05    |   |
| ANNUAL REPORT: 2005   | CITYWIDE | 03/01/06       | --          | SUSPENDED-KATRINA FORCE MAJUERE                                 |
| ANNUAL REPORT: 2006   | CITYWIDE | 03/01/07       | 03/09/07    | Report Included 2005 data. Verbal extension granted to 03/12/07 |
| ANNUAL REPORT: 2007   | CITYWIDE | 03/01/08       | 02/29/08    |   |
| ANNUAL REPORT: 2008   | CITYWIDE | 03/01/09       | 02/27/09    |   |
| ANNUAL REPORT: 2009   | CITYWIDE | 03/01/10       | 02/26/10    |   |
| <b><u>Paragraph 63</u></b>  |          |                |             |   |
| OUTREACH & PUBLIC AWARENESS PROGRAM ACTION REPORT                                     | CITYWIDE | 06/23/99       | 06/21/99    |   |
| <b><u>Paragraph 65</u></b>  |          |                |             |   |
| MILESTONE COMPLETION REPT: CONTRACT 3900 33%-E. Lakeview Manhole Rehabilitation       | A & D    | 02/19/99       | 02/03/99    |   |
| MILESTONE COMPLETION REPT: CONTRACT 3901 66%-Lakeview Basin CCTV & Cleaning           | A & D    | 03/12/99       | 02/26/99    |   |
| MILESTONE COMPLETION REPT: CONTRACT 3900 66%- E. Lakeview Manhole Rehabilitation      | A & D    | 04/09/99       | 03/27/99    |   |
| MILESTONE COMPLETION REPT: CONTRACT 3908 33%- E. Lakeview Phase I Pipe Rehabilitation | A & D    | 07/16/99       | 07/16/99    |   |

| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|----------|----------------|-------------|----------|
| MILESTONE COMPLETION REPT:<br>CONTRACT 3905 33% W. Lakeview<br>Phase I Pipe Rehabilitation     | A & D    | 09/10/99       | 08/25/99    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3908 66%- E. Lakeview<br>Phase I Pipe Rehabilitation    | A & D    | 10/01/99       | 09/20/99    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3909 33%-W. Lakeview<br>Manhole Rehabilitation          | A & D    | 11/12/99       | 11/03/99    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3905 66%-W. Lakeview<br>Phase I Pipe Rehabilitation     | A & D    | 12/10/99       | 11/24/99    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3909 66%-W. Lakeview<br>Manhole Rehabilitation          | A & D    | 01/05/00       | 01/05/00    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3903 33%- E. Lakeview<br>Phase 2 Point Repairs          | A & D    | 06/30/00       | 06/26/00    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3903 66%- E. Lakeview<br>Phase 2 Point Repairs          | A & D    | 08/04/00       | 07/24/00    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3924 33%-E. Lakeview<br>Phase 2 Pipe Lining and Repairs | A & D    | 11/03/00       | 10/26/00    |          |
| MILESTONE COMPLETION REPT:<br>Begin Construction: CBD / French Qtr.                            | B & C    | 11/21/00       | 11/13/00    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3924 66%-E. Lakeview<br>Phase 2 Pipe Lining and Repairs | A & D    | 01/26/01       | 11/24/00    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3906 33%-Lakeview<br>Sewer Rehabilitation Phase 2 Pipe  | A & D    | 12/21/00       | 12/15/00    |          |

| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|----------|----------------|-------------|----------|
| Repairs and Replacements   |          |                |             |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3911 33%-W. Lakeview<br>Phase 2 Pipe Repairs and Replacements               | A & D    | 02/19/01       | 02/06/01    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3906 66%-Lakeview<br>Phase 2 Pipe Repairs and Replacement                   | A & D    | 03/30/01       | 03/14/01    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3914 33%-CBD / French<br>Quarter Sewer Line Cleaning and<br>CCTV Inspection | B & C    | 04/06/01       | 03/28/01    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3911 66%-W. Lakeview<br>Phase 2 Pipe Repairs and Replacement                | A & D    | 04/20/01       | 04/10/01    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3916 33%-CBD / French<br>Quarter Point Repair                               | B & C    | 04/20/01       | 04/10/01    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3915 33%-CBD / Fr Qtr<br>Point Repair and Line Replacement                  | B & C    | 05/16/01       | 04/25/01    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3915 66%-CBD / French<br>Quarter Point Repair and Line<br>Replacement       | B & C    | 05/25/01       | 05/21/01    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3916 66%-CBD / French<br>Quarter Point Repair                               | B & C    | 05/25/01       | 05/21/01    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3918 33%-CBD / French<br>Quarter Manhole Rehabilitation                     | B & C    | 07/06/01       | 06/22/01    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3914 66%-CBD / French   | B & C    | 07/13/01       | 07/03/01    |          |



| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|----------|----------------|-------------|----------|
| Quarter Sewer Line Cleaning and CCTV Inspection   |          |                |             |          |
| MILESTONE COMPLETION REPT: CONTRACT 3918 66%-CBD / French Quarter Manhole Rehabilitation          | B & C    | 07/27/01       | 07/20/01    |          |
| MILESTONE COMPLETION REPT: BEGIN CONSTRUCTION-GENTILLY. CONTRACT 3925 Gentilly Point Repairs      | D & E    | 08/13/01       | 07/27/01    |          |
| MILESTONE COMPLETION REPT: CONTRACT 3925 33%- Gentilly Area Sewer Rehabilitation Point Repairs #1 | D & E    | 11/11/01       | 10/24/01    |          |
| MILESTONE COMPLETION REPT: CONTRACT 3926 33%- Gentilly Point Repairs #2                           | D & E    | 12/07/01       | 11/30/01    |          |
| MILESTONE COMPLETION REPT: CONTRACT 3925 66%- Gentilly Area Sewer Rehabilitation Point Repairs #1 | D & E    | 12/14/01       | 11/30/01    |          |
| MILESTONE COMPLETION REPT: LAKEVIEW CONSTRUCTION COMPLETE   | A & D    | 12/13/01       | 12/13/01    |          |
| MILESTONE COMPLETION REPT: CONTRACT 3926 66%- Gentilly Point Repairs #2                           | D & E    | 02/22/02       | 02/13/02    |          |
| MILESTONE COMPLETION REPT: CONTRACT 3917 33%: CBD/French Quarter Pipe Lining and Point Repairs    | B & C    | 04/26/02       | 04/15/02    |          |
| MILESTONE COMPLETION REPT: CONTRACT 3917 66%: CBD/French Quarter Pipe Lining and Point Repairs    | B & C    | 05/24/02       | 05/13/02    |          |

| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|----------|----------------|-------------|----------|
| MILESTONE COMPLETION REPT:<br>CONTRACT 3929 33%: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #1   | D & E    | 11/15/02       | 11/08/02    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3930 33%: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #2   | D & E    | 11/15/02       | 11/08/02    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3931 33%: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #3   | D & E    | 01/03/03       | 12/20/02    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3930 66%: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #2   | D & E    | 01/03/03       | 01/03/03    |          |
| MILESTONE COMPLETION<br>REPORT: BEGIN CONSTRUCTION<br>UPTOWN-CONTRACT 3938: Uptown<br>Cleaning & CCTV Inspection       | A & B    | 01/20/03       | 01/07/03    |          |
| MILESTONE COMPLETION REPT:<br>CONTRACT 3929 66%: Gentilly Area<br>Sewer Rehabilitation Pipe Lining and<br>Repairs #1   | D & E    | 02/28/03       | 02/14/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3938: Uptown<br>Cleaning & CCTV Inspection                                    | A & B    | 03/14/03       | 02/21/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3931: 66%<br>Gentilly Area Sewer Rehabilitation Pipe<br>Lining and Repairs #3 | D & E    | 04/04/03       | 03/20/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3938: 66%   | A & B    | 04/18/03       | 04/07/03    |          |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| Uptown Cleaning & CCTV Inspection  |            |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3919: 33%<br>CBD / Fr. Qtr Sewer Rehabilitation,<br>Point Repair and Line Replacement | B & C      | 04/18/03       | 04/07/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3927: 33%<br>Gentilly Area Sewer Rehabilitation<br>Sewer Main Replacement #1          | D & E      | 05/16/03       | 05/06/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3927: 66%<br>Gentilly Area Sewer Rehabilitation<br>Sewer Main Replacement #1          | D & E      | 06/06/03       | 06/02/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3801: 33%<br>24" Force Main from Pumping Stn 15                                       | A, B, C, D | 06/20/03       | 06/09/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3801: 66%<br>24" Force Main from Pumping Stn 15                                       | A, B, C, D | 07/11/03       | 06/27/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3940: 33%<br>Mid-City Area Sewer Rehabilitation,<br>Manhole Rehabilitation            | A, B, C, D | 07/11/03       | 07/08/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3928: 33%<br>Gentilly Area Sewer Rehabilitation –<br>48" Trunk Sewer Rehabilitation   | D & E      | 08/08/03       | 07/25/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3940: 66%<br>Mid-City Area Sewer Rehabilitation,<br>Manhole Rehabilitation            | A, B, C, D | 08/08/03       | 07/30/03    |          |

| DESCRIPTION  | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|----------|----------------|-------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3939: 33%<br>Gentilly Area Sewer Rehabilitation<br>Main Replacement #2                  | D & E    | 08/15/03       | 08/05/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3936: 33%<br>Gentilly Area Sewer Rehabilitation<br>Cleaning, CCTV, and Replacement #1   | D & E    | 08/22/03       | 08/18/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3939: 66%<br>Gentilly Area Sewer Rehabilitation<br>Main Replacement #2                  | D & E    | 09/05/03       | 08/25/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3934: 33%<br>Gentilly Area Sewer Rehabilitation<br>Follow-up Pipe Lining and Repair #1  | D & E    | 09/19/03       | 09/10/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3936: 66%<br>Gentilly Area Sewer Rehabilitation<br>Cleaning, CCTV, and Replacement #1   | D & E    | 10/10/03       | 09/30/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3935: 33%<br>Gentilly Area Sewer Rehabilitation,<br>Follow-up Pipe Lining and Repair #3 | D & E    | 10/24/03       | 10/15/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3928: 66%<br>Gentilly Area Sewer Rehabilitation-48"<br>Trunk Sewer Rehabilitation       | D & E    | 10/31/03       | 10/15/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3932: 33%<br>Gentilly Area Sewer Rehabilitation-<br>Manhole Rehabilitation #1           | D & E    | 10/31/03       | 10/23/03    |          |

| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|----------|----------------|-------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3937: 33%<br>Gentilly Area Sewer Rehabilitation<br>Cleaning, CCTV, and Repair #2       | D & E    | 11/14/03       | 10/31/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3933: 33%<br>Gentilly Area Sewer Rehabilitation<br>Manhole Rehabilitation #2           | D & E    | 11/28/03       | 11/21/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3941: 33%<br>Uptown Area Sewer Rehabilitation,<br>Manhole Rehabilitation               | D & E    | 12/05/03       | 11/21/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3935: 66%<br>Gentilly Area Sewer Rehabilitation<br>Follow-up Pipe Lining and Repair #2 | D & E    | 12/05/03       | 11/21/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3943: 66%<br>Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #2            | A & B    | 12/12/03       | 12/08/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3934: 66%<br>Gentilly Area Sewer Rehabilitation<br>Follow-up Pipe Lining and Repair #1 | D & E    | 12/19/03       | 12/08/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3932: 66%<br>Gentilly Area Sewer Rehabilitation<br>Manhole Rehabilitation #1           | D & E    | 12/26/03       | 12/22/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3933: 66%<br>Gentilly Area Sewer Rehabilitation<br>Manhole Rehabilitation #2           | D & E    | 01/02/04       | 12/22/03    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3937: 66%  | D & E    | 01/02/04       | 12/22/03    |          |

| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|----------|----------------|-------------|----------|
| Gentilly Area Sewer Rehabilitation<br>Cleaning, CCTV, and Repair #2<br>MILESTONE COMPLETION<br>REPORT: CONTRACT 3947: 33% | A & B    | 01/16/04       | 01/08/04    |          |
| Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #4  |          |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3944: 33%  | A & B    | 01/23/04       | 01/08/04    |          |
| Uptown Area Sewer Manhole<br>Replacement #1   |          |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3942: 66%  | A & B    | 01/23/04       | 01/12/04    |          |
| Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #1  |          |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3945: 33%  | A & B    | 01/30/04       | 01/23/04    |          |
| Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #3  |          |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3941: 66%  | A & B    | 02/06/04       | 01/26/04    |          |
| Uptown Area Sewer Rehabilitation,<br>Manhole Rehabilitation   |          |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3943: 66%  | A & B    | 02/13/04       | 02/04/04    |          |
| Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #2  |          |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3947: 66%  | A & B    | 02/20/04       | 02/04/04    |          |
| Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #4  |          |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3946: 33%  | A & B    | 03/26/04       | 03/15/04    |          |
| Uptown Area Sewer Rehabilitation<br>Sewer Main Replacement #2   |          |                |             |          |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3945: 66%<br>Uptown Area Sewer Rehabilitation,<br>Excavated Point Repair #3                               | A & B      | 03/26/04       | 03/15/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3944: 66%<br>Uptown Area Sewer Main Replacement<br>#1   | A & B      | 04/09/04       | 03/24/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3920: 33%<br>CBD / French Quarter Sewer<br>Rehabilitation Phase 2 Point Repair                            | B& C       | 05/07/04       | 05/03/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3946: 66%<br>Uptown Area Sewer Rehabilitation<br>Sewer Main Replacement #2                                | A & B      | 05/21/04       | 05/14/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3949: 33%<br>Uptown Area Sewer Rehabilitation –<br>Pipe Lining Repair #1                                  | A & B      | 06/18/04       | 06/04/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3966: Begin<br>Construction in Basin-Ninth Ward Area<br>Sewer Rehabilitation-Manhole<br>Rehabilitation #1 | D & E      | 07/12/04       | 06/21/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3950: 33%<br>Uptown Area Sewer Rehabilitation-<br>Pipe Lining and Repair #2                               | A & B      | 07/02/04       | 06/24/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3953: 33%<br>Mid-City Sewer Rehabilitation-Point<br>Repair #1   | A, B, C, D | 07/23/04       | 07/19/04    |          |

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3920- 66%<br>CBD / Fr Quarter Phase 2 Pt Repair  | B & C      | 07/30/04       | 07/22/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3951-33%<br>Uptown Area Sewer Rehabilitation-<br>Pipe Lining and Repair #3               | A & B      | 08/06/04       | 08/02/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3954-33%<br>Mid City Sewer Rehabilitation-Sewer<br>Main Replacement #1                   | A, B, C, D | 08/06/04       | 08/02/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3954-66% -<br>Mid City Sewer Rehabilitation-Sewer<br>Main Replacement #1                 | A, B, C, D | 08/27/04       | 08/23/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3952-33%<br>Uptown Area Sewer Rehabilitation-<br>Pipe Lining and Repair #4               | A & B      | 08/27/04       | 08/23/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3956-33%<br>Mid-City Area Sewer Rehabilitation -<br>Excavated Point Repair #2            | A, B, C, D | 08/27/04       | 08/23/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3966-33%<br>9 <sup>TH</sup> Ward Area Sewer Rehabilitation-<br>Manhole Rehabilitation #1 | D & E      | 08/27/04       | 08/23/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3953-66%<br>Mid-City Area Sewer Rehabilitation-<br>Point Repair #1                       | A, B, C, D | 11/02/04       | 08/16/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3956-66%   | A, B, C, D | 09/10/04       | 09/01/04    |          |



| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS        |
|---|----------|----------------|-------------|-----------------|
| Mid City Area Excavated Point Repair #2   |          |                |             |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3948-33%<br>Uptown Area Sewer Rehabilitation-<br>Sewer Main Replacement #3   | A & B    | 09/24/04       | 09/22/04    |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3966-66%<br>Ward Area Sewer Rehabilitation-<br>Manhole Replacement #1        | D & E    | 10/01/04       | 09/28/04    | 9 <sup>th</sup> |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3951-66%<br>Uptown Area Sewer Rehabilitation-<br>Pipe Lining and Repair #3   | A & B    | 10/08/05       | 09/28/04    |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3952-66%<br>Uptown Area Sewer Rehabilitation-<br>Pipe Lining and Repair #4   | A & B    | 10/08/04       | 09/28/04    |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3949-66%<br>Uptown Area Sewer Rehabilitation-<br>Pipe Lining and Repair #1   | A & B    | 10/22/04       | 10/19/04    |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3849-33%<br>East Bank Gravity Sewer<br>Interconnections                      | Citywide | 10/29/04       | 10/19/04    |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3921-33%<br>CBD / French Quarter Sewer<br>Rehabilitation Phase 2 Pipe Lining | B & C    | 10/29/04       | 10/21/04    |                 |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3922-33%   | B & C    | 11/4/04        | 10/29/04    |                 |

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| CBD / French Quarter Sewer Rehabilitation Phase 2 Manhole Rehabilitation  |            |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3955-33%<br>Mid City Sewer Main Replacement #2                                       | A, B, C, D | 11/19/04       | 11/02/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3950-66%<br>East Bank Gravity Sewer Interconnections                                 | Citywide   | 11/19/04       | 11/09/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3921-66%<br>CBD / French Quarter Sewer Rehabilitation Phase 2 Pipe Lining            | B & C      | 11/26/04       | 11/22/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3922-66%<br>CBD / French Quarter Sewer Rehabilitation Phase 2 Manhole Rehabilitation | B & C      | 12/14/04       | 12/14/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3955-66%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Main Replacement #2         | A, B, C, D | 01/07/04       | 12/27/04    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3948-66%<br>Uptown Area Sewer Rehabilitation-<br>Sewer Main Replacement #3           | A & B      | 01/07/04       | 12/27/04    |          |
| MILESTONE COMPLETION<br>REPORT: END CONTRUCTION-<br>GENTILLY  | D & E      | 12/27/04       | 12/30/04    |          |

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3959-33%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #3 | A, B, C, D | 01/14/05       | 01/10/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3949-66%<br>East Bank Gravity Inter-Connections                            | Citywide   | 01/28/05       | 01/20/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3959-66%<br>Mid City Area Rehabilitation-Sewer<br>Main Rehabilitation #3   | A, B, C, D | 02/11/05       | 02/03/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3958-33%<br>Mid City Area Rehabilitation-Sewer<br>Rehabilitation #2        | A, B, C, D | 03/04/05       | 02/23/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3859-33%<br>East Bank Pumping Stations, Physical<br>Improvements #2        | Citywide   | 05/17/05       | 03/14/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3957-33%<br>Mid City Area Rehabilitation-Sewer<br>Rehabilitation #1        | A, B, C, D | 03/21/05       | 03/17/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3960-33%<br>Mid City Area Rehabilitation-Sewer<br>Rehabilitation #4        | A, B, C, D | 04/01/05       | 03/29/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3961-33%<br>Mid City Area Rehabilitation-Sewer<br>Rehabilitation #5        | A, B, C, D | 04/08/05       | 03/29/05    |          |
| MILESTONE COMPLETION<br>REPORT: BEGIN CONSTRUCTION:   | A & B      | 04/25/05       | 04/20/05    |          |

| DESCRIPTION   | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|---|------------|----------------|-------------|----------|
| Carrollton Basin  |            |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3958-66%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #2     | A, B, C, D | 04/29/05       | 04/20/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3957-66%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #12    | A, B, C, D | 05/02/05       | 05/10/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3859-66% East<br>Bank Pumping Stations Physical<br>Improvements #3             | Citywide   | 06/03/05       | 05/23/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3973-33%<br>Carrollton Area Sewer Rehabilitation-<br>Manhole Rehabilitation #1 | A & B      | 06/10/05       | 06/02/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3636-33%<br>CBD Sewer / Fiber Pilot Project                                    | B & C      | 06/27/05       | 06/22/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3963-33%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #6     | A, B, C, D | 07/01/05       | 06/22/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3964-33%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #7     | A, B, C, D | 07/10/05       | 06/22/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3961-66%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #5     | A, B, C, D | 07/01/05       | 06/22/05    |          |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3960-66%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #4      | A, B, C, D | 07/08/05       | 06/22/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3962 -33%<br>Mid City Area Sewer Rehabilitation-<br>Manhole Rehabilitation #2   | A, B, C, D | 07/15/05       | 07/08/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3973 -66%<br>Carrollton Area Sewer Rehabilitation-<br>Manhole Rehabilitation #1 | A & B      | 07/15/05       | 07/08/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3866-33%<br>East Bank Pumping Stations Physical<br>Improvements #1              | CITYWIDE   | 08/03/05       | 07/22/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3962 -66%<br>Mid City Area Sewer Rehabilitation-<br>Manhole Rehabilitation #2   | A, B, C, D | 07/29/05       | 07/22/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3636-33%<br>CBD Sewer / Fiber Pilot Project                                     | B & C      | 08/16/05       | 08/05/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3819-33%<br>New Force Main from SPS 20 to SPS<br>21                             | A          | 08/12/05       | 08/05/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3965 -33%<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #8     | A, B, C, D | 08/19/05       | 08/02/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3866-66%<br>East Bank Pumping Stations Physical                                 | CITYWIDE   | 08/29/05       | 08/19/05    |          |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| Improvements #1  |            |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3867-33%<br>East Bank Pumping Stations Physical<br>Improvements #3  | CITYWIDE   | 08/30/05       | 08/19/05    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3868-33%<br>East Bank Pumping Stations Physical<br>Improvements #4  | CITYWIDE   | 08/30/05       | 08/19/05    |          |
| MILESTONE COMPLETION<br>REPORT: END CONTRUCTION-<br>CBD / FRENCH QUARTER   | B & C      | 11/13/06       | 10/26/06    |          |
| MILESTONE COMPLETION<br>REPORT: END CONTRUCTION-<br>UPTOWN   | A & B      | 11/13/06       | 10/26/06    |          |
| MILESTONE COMPLETION<br>REPORT: RESUME<br>CONSTRUCTION: MID CITY 3647-<br>Manhole to manhole sanitary sewer<br>main replacement at various locations<br>throughout Orleans Parish  | A, B,C, D  | 09/08/08       | 08/28/08    |          |
| MILESTONE COMPLETION<br>REPORT: RESUME<br>CONSTRUCTION: NINTH WARD<br>3647-Manhole to manhole sanitary<br>sewer main replacement at various<br>locations throughout Orleans Parish | D & E      | 09/11/08       | 08/28/08    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3647-33%-<br>(Mid-City)-:Manhole to manhole<br>sanitary sewer main replacement at<br>various locations throughout Orleans<br>Parish       | A, B, C, D | 10/10/08       | 10/06/08    |          |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| MILESTONE COMPLETION<br>REPORT: RESUME<br>CONSTRUCTION CARROLLTON-<br>CONTRACT 3647 Manhole to<br>manhole sanitary sewer main<br>replacement at various locations<br>throughout Orleans Parish | A & B      | 10/20/08       | 10/07/08    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3647-66%-<br>(Mid-City)-:Manhole to manhole<br>sanitary sewer main replacement at<br>various locations throughout Orleans<br>Parish                   | A, B, C, D | 10/17/08       | 10/14/08    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3647-33%-<br>(Ninth Ward)- Manhole to manhole<br>sanitary sewer main replacement at<br>various locations throughout Orleans<br>Parish                 | D & E      | 10/31/08       | 10/14/08    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3647-33%-<br>(Carrollton)- Manhole to manhole<br>sanitary sewer main replacement at<br>various locations throughout Orleans<br>Parish                 | A & B      | 11/14/08       | 11/10/08    |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3647-66%-<br>(Carrollton)- Manhole to manhole<br>sanitary sewer main replacement at<br>various locations throughout Orleans<br>Parish                 | A & B      | 12/12/08       | 12/05/08    |          |
| MILESTONE COMPLETION<br>REPORT: BEGIN CONSTRUCTION-<br>NEW ORLEANS EAST:<br>CONTRACT 3708-New Orleans East<br>Rehabilitation-Manhole Rehabilitation  | E          | 03/16/09       | 03/06/09    |          |

| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| #1   |            |                |             |          |
| MILESTONE COMPLETION<br>REPORT: CONTRACT 3708-33%-<br>New Orleans East Rehabilitation-<br>Manhole Rehabilitation #1  | E          | 04/17/09       | 03/27/09    |          |
| MILESTONE COMPLETION<br>REPORT-66%-CONTRACT 3708-<br>New Orleans East Rehabilitation-<br>Manhole Rehabilitation #1   | E          | 04/24/09       | 04/15/09    |          |
| MILESTONE COMPLETION<br>REPORT-33%-CONTRACT 3974-<br>Lower Ninth Ward Area Sewer<br>Rehabilitation-Point Repair #1   | D & E      | 06/19/09       | 06/03/09    |          |
| MILESTONE COMPLETION<br>REPORT-33%-CONTRACT 3971-Mid<br>City Area Sewer Rehabilitation-Sewer<br>Rehabilitation #13   | A, B, C, D | 06/26/09       | 06/12/09    |          |
| MILESTONE COMPLETION<br>REPORT-33%-CONTRACT 3970-<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #12 | A, B, C, D | 07/03/09       | 06/18/09    |          |
| MILESTONE COMPLETION<br>REPORT-33%-CONTRACT 3969-<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #11 | A, B, C, D | 07/03/09       | 06/18/09    |          |
| MILESTONE COMPLETION<br>REPORT-66%-CONTRACT 3974-<br>Lower Ninth Ward Area Sewer<br>Rehabilitation-Point Repair #1   | D & E      | 07/17/09       | 06/30/09    |          |
| MILESTONE COMPLETION<br>REPORT-66%-CONTRACT 3971-Mid<br>City Area Sewer Rehabilitation-Sewer<br>Rehabilitation #13   | A, B, C, D | 08/14/09       | 07/31/09    |          |



| DESCRIPTION  | DISTRICT   | SCHEDULED DATE | ACTUAL DATE | COMMENTS |
|--|------------|----------------|-------------|----------|
| MILESTONE COMPLETION<br>REPORT-33%-CONTRACT 3969-<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #11       | A, B, C, D | 08/14/09       | 07/31/09    |          |
| MILESTONE COMPLETION<br>REPORT-66%-CONTRACT 3970-<br>Mid City Area Sewer Rehabilitation-<br>Sewer Rehabilitation #12       | A, B, C, D | 08/28/09       | 08/07/09    |          |
| MILESTONE COMPLETION<br>REPORT-33%-CONTRACT 3995-<br>Carrollton Area Sewer Rehabilitation-<br>Point Repair #5              | A & B      | 02/05/10       | 01/19/10    |          |
| MILESTONE COMPLETION<br>REPORT-66%-CONTRACT 3995-<br>Carrollton Area Sewer Rehabilitation-<br>Point Repair #5              | A & B      | 02/19/10       | 02/12/10    |          |
| MILESTONE COMPLETION<br>REPORT-33%-CONTRACT 3982-<br>Lower Ninth Ward Area Sewer<br>Rehabilitation-sewer Rehabilitation #1 | D & E      | 02/26/10       | 02/12/10    |          |
| MILESTONE COMPLETION<br>REPORT-33%-CONTRACT 3983-<br>Lower Ninth Ward Area Sewer<br>Rehabilitation-Sewer Rehabilitation #2 | D & E      | 03/05/10       | 02/19/10    |          |
| MILESTONE COMPLETION<br>REPORT-33%-CONTRACT 3721-<br>South Shore Area Sewer Rehabilitation<br>- Manhole Rehabilitation #1  | E          | 03/19/10       | 03/03/10    |          |
| <b><u>Paragraph 68</u></b>   |            |                |             |          |
| 1ST INSTALLMENT: CIVIL<br>PENALTY \$500,000  | CITYWIDE   | 07/23/98       | 07/20/98    |          |

| DESCRIPTION   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS   |
|---|----------|----------------|-------------|--|
| 2ND INSTALLMENT: CIVIL PENALTY \$500,000 + INTEREST           | CITYWIDE | 07/23/99       | 07/16/99    |  |
| 3RD INSTALLMENT: CIVIL PENALTY \$500,000 + INTEREST           | CITYWIDE | 07/23/00       | 07/13/00    | Certificate of Release of Judgment Lien: 7/21/00 |
| <b><u>Paragraph 71</u></b>                                    |          |                |             |  |
| NOTIFICATION OF CIVIL PENALTY PAYMENT #1: EPA/ DOJ            | CITYWIDE | 07/23/98       | 07/20/98    |  |
| NOTIFICATION OF CIVIL PENALTY PAYMENT #2: EPA & DOJ           | CITYWIDE | 07/23/99       | 07/16/99    |  |
| NOTIFICATION OF CIVIL PENALTY PAYMENT #3: EPA & DOJ           | CITYWIDE | 07/23/00       | 07/13/00    | Certificate of Release of Judgment Lien: 7/21/00 |
| <b><u>Paragraph 91</u></b>                                    |          |                |             |  |
| STIPULATED PENALTY PAID (Fine Assessed in EPA Letter 5/24/99) | CITYWIDE | 06/23/99       | 06/11/99    | Penalty assessed for 1998 activity.              |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY                   | CITYWIDE | 06/23/99       | 06/11/99    |  |
| STIPULATED PENALTY PAID (SWB Letter 4/7/00)                   | CITYWIDE | 05/07/00       | 05/01/00    | Penalty assessed for a TSS violation             |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY                   | CITYWIDE | 05/02/00       | 05/02/00    |  |
| STIPULATED PENALTY PAID (SWB Letter 11/15/00)                 | CITYWIDE | 11/15/00       | 11/15/00    | Penalty assessed for Unauthorized Discharge      |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY                   | CITYWIDE | 11/15/00       | 11/15/00    | Penalty assessed for Unauthorized Discharge      |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION                                   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|---|----------|----------------|-------------|---|
| STIPULATED PENALTY PAID (SWB Letter 01/09/01) | CITYWIDE | 01/12/01       | 01/09/01    | Penalty assessed for Unauthorized Discharge                 |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY   | CITYWIDE | 01/12/01       | 01/09/01    | Penalty assessed for Unauthorized Discharge                 |
| STIPULATED PENALTY PAID (SWB Letter 04/6/01)  | CITYWIDE | 04/14/01       | 04/6/01     | Penalty assessed for BOD, TSS                               |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY   | CITYWIDE | 04/14/01       | 04/06/01    | Penalty assessed for BOD, TSS                               |
| STIPULATED PENALTY PAID (SWB Letter 05/10/01) | CITYWIDE | 05/15/01       | 05/10/01    | Penalty assessed for TSS violations                         |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY   | CITYWIDE | 05/15/01       | 05/10/01    | Penalty assessed for TSS violations                         |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY   | CITYWIDE | 07/15/01       | 06/25/01    | Penalty assessed for BOD and TSS violations                 |
| STIPULATED PENALTY PAID (SWB Letter 06/25/01) | CITYWIDE | 07/15/01       | 06/25/01    | Penalty assessed for Unauthorized Discharge                 |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY   | CITYWIDE | 07/15/01       | 06/25/01    | Penalty assessed for Unauthorized Discharge                 |
| STIPULATED PENALTY PAID (SWB Letter 07/16/01) | CITYWIDE | 03/16/01       | 07/16/01    | Penalty assessed for BOD and TSS violations. Interest paid. |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY   | CITYWIDE | 03/16/01       | 07/16/01    | Penalty assessed for BOD and TSS violations. Interest       |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION                                   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS                                     |
|---|----------|----------------|-------------|--|
|   |          |                |             | paid.  |
| STIPULATED PENALTY PAID (SWB Letter 07/18/01) | CITYWIDE | 08/15/01       | 07/18/01    | Penalty assessed for BOD and TSS violations. |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY   | CITYWIDE | 08/15/01       | 07/18/01    | Penalty assessed for BOD and TSS violations. |
| STIPULATED PENALTY PAID (SWB Letter 08/16/01) | CITYWIDE | 09/15/01       | 08/16/01    | Penalty assessed for TSS violations.         |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY   | CITYWIDE | 09/15/01       | 08/16/01    | Penalty assessed for TSS violations.         |
| STIPULATED PENALTY PAID                       | CITYWIDE | 11/14/01       | 10/15/01    | Penalty assessed for TSS violations          |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY   | CITYWIDE | 11/14/01       | 10/15/01    | Penalty assessed for TSS violations          |
| STIPULATED PENALTY PAID                       | CITYWIDE | 12/15/01       | 11/19/01    | Penalty assessed for TSS violations          |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY   | CITYWIDE | 12/15/01       | 11/19/01    | Penalty assessed for TSS violations          |
| STIPULATED PENALTY PAID                       | CITYWIDE | 01/11/02       | 12/17/01    | Penalty assessed for TSS violations          |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY   | CITYWIDE | 01/11/02       | 12/17/01    | Penalty assessed for TSS violations          |
| STIPULATED PENALTY PAID                       | CITYWIDE | 02/14/02       | 01/23/02    | Penalty assessed for BOD, TSS violations     |
| NOTIFICATION OF PAYMENT: STIPULATED PENALTY   | CITYWIDE | 02/14/02       | 01/23/02    | Penalty assessed for BOD, TSS violations     |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION                                    | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS                                 |
|--|----------|----------------|-------------|--|
| STIPULATED PENALTY PAID                        | CITYWIDE | 03/17/02       | 03/04/02    | Penalty assessed for BOD, TSS violations |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 03/17/02       | 03/04/02    | Penalty assessed for BOD, TSS violations |
| STIPULATED PENALTY PAID                        | CITYWIDE | 04/14/02       | 03/25/02    | Penalty assessed for BOD, TSS violations |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 04/14/02       | 03/26/02    | Penalty assessed for BOD, TSS violations |
| STIPULATED PENALTY PAID                        | CITYWIDE | 05/15/02       | 04/19/02    | Penalty assessed for BOD, TSS violations |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 05/15/02       | 04/19/02    | Penalty assessed for BOD, TSS violations |
| STIPULATED PENALTY PAID                        | CITYWIDE | 06/14/02       | 05/24/02    | Penalty assessed for BOD violation       |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 06/14/02       | 05/24/02    | Penalty assessed for BOD violations      |
| STIPULATED PENALTY PAID                        | CITYWIDE | 03/17/03       | 02/18/03    | Penalty assessed for BOD, TSS violations |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 03/17/03       | 02/18/03    | Penalty assessed for BOD, TSS violations |
| STIPULATED PENALTY PAID                        | CITYWIDE | 04/16/03       | 03/18/03    | Penalty assessed for TSS violation       |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION                                    | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS   |
|--|----------|----------------|-------------|--|
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 04/16/03       | 03/18/03    | Penalty assessed for TSS violation                                   |
| STIPULATED PENALTY PAID                        | CITYWIDE | 04/16/03       | 03/28/03    | Penalty assessed for BOD violation (late notification by contractor) |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 04/16/03       | 03/28/03    | Penalty assessed for BOD violation (late notification by contractor) |
| STIPULATED PENALTY PAID                        | CITYWIDE | 06/14/03       | 05/23/03    | Penalty assessed for TSS and BOD violations                          |
| NOTIFICATION OF PAYMENT:<br>STIPULATED PENALTY | CITYWIDE | 06/14/03       | 05/23/03    | Penalty assessed for TSS and BOD violations                          |
| STIPULATED PENALTY PAID                        | CITYWIDE | 07/15/03       | 06/30/03    | Penalty assessed for TSS violations                                  |
| NOTIFICATION OF PAYMENT:                       | CITYWIDE | 07/15/03       | 07/01/03    | Penalty assessed for TSS violations                                  |
| STIPULATED PENALTY PAID                        | CITYWIDE | 08/14/03       | 07/17/03    | Penalty assessed for TSS violations                                  |
| NOTIFICATION OF PAYMENT:                       | CITYWIDE | 08/14/03       | 07/18/03    | Penalty assessed for TSS violations                                  |
| STIPULATED PENALTY PAID                        | CITYWIDE | 09/14/03       | 08/15/03    | Penalty assessed for TSS violations                                  |
| NOTIFICATION OF PAYMENT                        | CITYWIDE | 09/14/03       | 08/18/03    | Penalty assessed for TSS violations                                  |

**APPENDIX F**  
**Consent Decree Accomplishments**

| DESCRIPTION                                   | DISTRICT | SCHEDULED DATE | ACTUAL DATE | COMMENTS  |
|---|----------|----------------|-------------|---|
| STIPULATED PENALTY PAID                       | CITYWIDE | 02/14/04       | 01/30/04    | Penalty assessed for Unauthorized Discharge           |
| NOTIFICATION OF PAYMENT                       | CITYWIDE | 02/14/04       | 01/30/04    | Penalty assessed for Unauthorized Discharge           |
| STIPULATED PENALTY PAID                       | CITYWIDE | 06/14/04       | 06/04/04    | Penalty assessed for TSS violations                   |
| NOTIFICATION OF PAYMENT                       | CITYWIDE | 06/14/04       | 06/04/04    | Penalty assessed for TSS violations                   |
| STIPULATED PENALTY PAID                       | CITYWIDE | 01/14/05       | 12/21/04    | Penalty assessed for TSS violations                   |
| NOTIFICATION OF PAYMENT                       | CITYWIDE | 01/14/05       | 12/21/04    | Penalty assessed for TSS violations                   |
| STIPULATED PENALTY PAID                       | CITYWIDE | 05/15/08       | 05/14/08    | Penalty assessed for TSS violations (\$2500)          |
| NOTIFICATION OF PAYMENT                       | CITYWIDE | 05/15/08       | 05/14/08    | Penalty assessed for TSS violations (\$2500)          |
| STIPULATED PENALTY PAID (SWB Letter 09/25/12) | CITYWIDE | 09/25/12       | 09/18/12    | Penalty assessed for Non-Compliant Discharge (\$1000) |
| NOTIFICATION OF PAYMENT                       | CITYWIDE | 09/25/12       | 09/25/12    | Penalty assessed for Non-Compliant Discharge (\$1000) |

**Paragraph 95**

|   |          |                            |           |  |
|---|----------|----------------------------|-----------|--|
| NOTIFICATION OF FORCE<br>MAJUERE: HURRICANES LILLI<br>AND KENNA | CITYWIDE | 11/29/02                   | 11/18/02  | Request relief<br>from TSS<br>stipulated penalties                           |
| NOTIFICATION OF FORCE<br>MAJUERE: HURRICANE KATRINA             | CITYWIDE | 09/08/05                   | 09/06/ 05 | Initial Request<br>from Most<br>Consent Decree<br>Stipulated<br>Penalties    |
| NOTIFICATION OF FORCE<br>MAJUERE: HURRICANE KATRINA             | E        | 03/06/06<br>to<br>04/14/06 | 04/06/06  | Request relief<br>from stipulated<br>penalties for open<br>cross connections |
| NOTIFICATION OF FORCE<br>MAJUERE: HURRICANE KATRINA             | D        | 04/21/06                   | 04/21/06  | Request relief<br>from stipulated<br>penalties for open<br>cross connections |

**Exhibit 6 (SEP)**

|   |   |          |          |  |
|---|---|----------|----------|--|
| SITE ASSESSMENT REPORT                    | E | 05/28/98 | 05/22/98 |  |
| DESIGN PLAN (INCLUDE<br>CONTINGENCY PLAN) | E | 10/25/98 | 10/23/98 |  |
| IMPLEMENTATION: DESIGN PLAN               | E | 05/02/00 | 05/02/00 |  |
| PROGRESS REVIEW #1                        | E | 06/01/00 | 06/01/00 |  |
| MONITORING REPORT #1                      | E | 07/01/00 | 06/28/00 |  |
| PROGRESS REVIEW #2                        | E | 12/01/00 | 12/01/00 |  |
| MONITORING REPORT #2                      | E | 12/31/00 | 12/28/00 |  |
| PROGRESS REVIEW #3                        | E | 06/01/01 | 06/01/01 |  |
| MONITORING REPORT #3                      | E | 07/01/01 | 06/01/01 |  |
| PROGRESS REVIEW #4                        | E | 06/01/02 | 05/30/02 |  |



**APPENDIX F**  
**Consent Decree Accomplishments**

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|                         |   |          |          |
|-------------------------|---|----------|----------|
| MONITORING REPORT #4    | E | 07/01/02 | 05/30/02 |
| FINAL PROGRESS REVIEW   | E | 04/28/03 | 04/28/03 |
| FINAL MONITORING REPORT | E | 04/28/03 | 04/28/03 |