



"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21ST CENTURY"

Sewerage & Water Board OF NEW ORLEANS

MITCHELL J. LANDRIEU, President
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October 31, 2012

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U.S. Department of Justice
601 D Street N.W.
Room 2121
Washington, DC 20004-7611
Reference DOJ Case No. 90-5-1-4032

Re: Sewerage and Water Board of New Orleans
Modified Consent Decree – Civil Action No. 93-3212
Paragraph 61: Quarterly Report – Period Ending: September 30, 2012

Gentlemen:

Pursuant to Paragraph 56 of the Modified Consent Decree, the Sewerage and Water Board of New Orleans (SWBNO) hereby submits the Quarterly Report for the period ending September 30, 2012.

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

56a

- **Repair of Pump Stations**
- **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**

These activities are described in Sections VIII, XV, XI, and XIX of the Modified Consent Decree. For ready reference, the Executive Summary contains a synopsis of the Quarterly Report, including Modified Consent Decree accomplishments that occurred during the quarter. Detailed activities described according to 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 F contains a listing of all Consent Decree accomplishments since the lodging of the Modified Decree. Appendix G 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,



Marcia St. Martin
Executive Director

cc: Ted Palit, USEPA
Henry Diamond, Beveridge & Diamond
Benjamin Wilson, Beveridge & Diamond
Director, Tulane Environmental Law Clinic

Table of Contents

	<u>Page Number</u>
Executive Summary	S-1 --- S-7
Section I – Comprehensive Collection System Remedial Program (Consent Decree Section XV)	I-1 --- I-4
Section II – Cross Connections (Consent Decree Section XI)	II-1 --- II-2
Section III – Progress of ESSA Repairs (Consent Decree Section XV)	III-1 --- III-2
Section IV – Pump Station Repair Status (Consent Decree Section VIII)	IV-1 --- IV-3
Section V – Private Property Sewer Events (Consent Decree Section XIX)	V-1
Section VI – Fluidized Bed Incinerator (Consent Decree Section VIII)	VI-1
<u>APPENDICES</u>	
Appendix A – Comprehensive Collection System Remedial Program	A-1 --- A-93
Appendix B – Cross Connections	B-1 --- B-3
Appendix C – Progress of ESSA Repairs	C-1 --- C-128
Appendix D – Pump Station Repair Status	D-1 --- D-2
Appendix E – Fluidized Bed Incinerator	E-1 --- E-141
Appendix F – Modified Consent Decree Accomplishments	F-1 --- F-9
Appendix G – Original Consent Decree Accomplishments	G-1 ---- G-76

Executive Summary

Comprehensive Collection System Remedial Measures

Paragraph 36. As described in the Whereas Clauses in the Modified Consent Decree (MCD), 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 third quarter of 2012.

Construction Activities

Paragraph 40. The End Construction milestone for the Mid-City Basin was originally December 31, 2006. Under the MCD, 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.

- No construction activities in the Mid-City Basin during the third quarter of 2012.

Paragraph 40. The End Construction milestone for the Lower Ninth Ward Basin was originally December 31, 2007. Under the MCD, the End Construction milestone for the Lower Ninth Ward Basin is either March 31, 2013 or two years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner.

- Construction for Contract No. 3984, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 3, continued during the third quarter of 2012.
- Construction for Contract No. 3985, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 4, continued during the third quarter of 2012.
- Contract No. 3989, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 8, achieved the 33% milestone completion of construction work ahead of schedule on July 3, 2012.
- Contract No. 3989, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 8, achieved the 66% milestone completion of construction work ahead of schedule on September 13, 2012.

- During the third quarter of 2012, the Board's crews self-performed 66 point repair work orders, which include 55 line items identified in the Ninth Ward Basin RMAP. Through the third quarter of 2012, the Board's crews have self-performed a total of 779 point repair work orders; which include 347 line items identified in the Ninth Ward Basin RMAP.

Paragraph 40. The End Construction milestone for the Carrollton Basin was originally December 31, 2008. Under the MCD, 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.

- No construction activities in the Carrollton Basin during the third quarter of 2012.

Paragraph 40. The Begin Construction milestone for the New Orleans East Basin was originally January 1, 2007. Under the MCD, the Begin Construction milestone for the New Orleans East Basin is April 1, 2009. The End Construction milestone for the New Orleans East Basin was originally December 31, 2009. Under the MCD, the End Construction milestone for the New Orleans East Basin is either October 31, 2013 or two years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner.

- During the third quarter of 2012, the Board's crews self-performed 9 point repair work orders, which include 9 line items identified in the New Orleans East Basin RMAP. Through the third quarter of 2012, the Board's crews have self-performed a total of 9 point repair work orders; which include 9 line items identified in the New Orleans East Basin RMAP.

Paragraph 40. The Begin Construction milestone for the South Shore Basin was originally January 1, 2008. Under the MCD, the Begin Construction milestone for the South Shore Basin is April 1, 2010. The End Construction milestone for the South Shore Basin was originally December 31, 2010. Under the MCD, 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.

- During the third quarter of 2012, the Board's crews self-performed 7 point repair work orders, which include 3 line items identified in the South Shore Basin RMAP. Through the third quarter of 2012, the Board's crews have self-performed a total of 9 point repair work orders; which include 3 line items identified in the South Shore Basin RMAP.
- In a previous quarter, the Board self-performed 2 point repairs on the above identified line segments in the South Shore Basin.

Executive Summary

Cross Connections

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

- | | |
|--|----|
| • 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 |

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

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

<u>Cross Connections Opened</u>	<u>8</u>
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Reason for Operating: To prevent possible health and safety issues related to the backing up of sewage into homes and businesses due to Hurricane Isaac, selected retained cross connections were opened.

Executive Summary

Progress of ESSA Repairs

Inspection Work Accomplished

- Through the third quarter of 2012, the Board has identified one thousand eight hundred and forty-five (1,845) ESSA defects as follows:

Lakeview Basin	394
Gentilly Basin	371
Uptown Basin	380
Ninth Ward Basin	528
Carrollton Basin	82
New Orleans East Basin	78
Southshore Basin	12

Total **1,845**

- The Board has identified the types of defects above as follows:

<u>SLEAD</u>	<u>169</u>
Service Point Repair	152
Other	17

<u>SMAIN</u>	<u>1,297</u>
Point Repair	1,032
Replace Pipe	173
Service Repair via Lining	71
Service Repair	18
Other	15

<u>SLINE</u>	<u>366</u>
Full Lining	355
Other	11

Construction Work Accomplished

- Through the third quarter of 2012, the Board has completed repairs for 364 identified defects.

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

Executive Summary

Pump Station Repair Status

Work Accomplished

- During the third quarter of 2012, no new pump stations became fully operational.

Executive Summary

Private Property Sewer Events

- During the third quarter of 2012, 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)	185
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

Operation and Maintenance of the Fluidized Bed Incinerator

- The supplemental report on the operation and maintenance of the Fluidized Bed Incinerator (Appendix E, Sections 1 -5) addresses the items specific to the 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

Thereby, verifying that the operation and maintenance of the Fluid Bed Incinerator (FBI) was in accordance with the FBI's O&M Plan.

Section I

Collection System Remedial Program

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 and 41. These paragraphs describe the schedule for implementation of the RMAPs and the requirement to submit interim milestone dates for construction in each basin. **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. The individual contracts within each basin are summarized in **Appendix A**, which also includes interim milestone dates.

**Table 1-1
RMAP IMPLEMENTATION SCHEDULE**

Basin/ Phase	Milestone to Begin Construction	Milestone to Resume Construction	Actual Begin/Resume Construction Date	Milestone to End Construction	Actual End Construction Date
Lakeview	12/15/1998	N/A	10/19/1998	12/14/2001	11/21/2001
Central Business 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*	
Lower Ninth Ward	N/A	11/15/2008	8/21/2008	3/31/2013*	
Carrollton	N/A	11/15/2008	9/29/2008	1/31/2015*	
New Orleans East	4/1/2009	N/A	2/23/2009	10/31/2013*	
South Shore	4/1/2010	N/A	12/21/2009	3/31/2015**	

* Or two years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner.

** 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.

Section I – Collection System Remedial Program

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.

Mid-City Basin

Paragraph 40. The End Construction milestone for the Mid-City Basin was originally December 31, 2006. Under the MCD, 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.

- No construction activities in the Mid-City Basin during the third quarter of 2012.
- See **Appendix A** for details on the sewer rehabilitation contracts.

Section I – Collection System Remedial Program

Lower Ninth Ward Basin

Paragraph 40. The End Construction milestone for the Lower Ninth Ward Basin was originally December 31, 2007. Under the MCD, the End Construction milestone for the Lower Ninth Ward Basin is either March 31, 2013 or two years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner.

- Construction for Contract No. 3984, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 3, continued during the third quarter of 2012.
- Construction for Contract No. 3985, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 4, continued during the third quarter of 2012.
- Contract No. 3989, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 8, achieved the 33% milestone completion of construction work ahead of schedule on July 3, 2012.
- Contract No. 3989, Ninth Ward Area Sewer Rehabilitation – Sewer Rehabilitation No. 8, achieved the 66% milestone completion of construction work ahead of schedule on September 13, 2012.
- During the third quarter of 2012, the Board's crews self-performed 66 point repair work orders, which include 55 line items identified in the Ninth Ward Basin RMAP. Through the third quarter of 2012, the Board's crews have self-performed a total of 779 point repair work orders; which include 347 line items identified in the Ninth Ward Basin RMAP.
- See **Appendix A** for details on the sewer rehabilitation contracts.

Carrollton Basin

Paragraph 40. The End Construction milestone for the Carrollton Basin was originally December 31, 2008. Under the MCD, 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.

- No construction activities in the Carrollton Basin during the third quarter of 2012.
- See **Appendix A** for details on the sewer rehabilitation contracts.

Section I – Collection System Remedial Program

New Orleans East Basin

Paragraph 40. The Begin Construction milestone for the New Orleans East Basin was originally January 1, 2007. Under the MCD, the Begin Construction milestone for the New Orleans East Basin is April 1, 2009. The End Construction milestone for the New Orleans East Basin was originally December 31, 2009. Under the MCD, the End Construction milestone for the New Orleans East Basin is either October 31, 2013 or two years following completion and acceptance by the Board of all pump station construction contracts in that basin, whichever is sooner.

- During the third quarter of 2012, the Board's crews self-performed 9 point repair work orders, which include 9 line items identified in the New Orleans East Basin RMAP. Through the third quarter of 2012, the Board's crews have self-performed a total of 9 point repair work orders; which include 9 line items identified in the New Orleans East Basin RMAP.
- See **Appendix A** for details on the sewer rehabilitation contracts.

South Shore Basin

Paragraph 40. The Begin Construction milestone for the South Shore Basin was originally January 1, 2008. Under the MCD, the Begin Construction milestone for the South Shore Basin is April 1, 2010. The End Construction milestone for the South Shore Basin was originally December 31, 2010. Under the MCD, 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.

- Final design activities continued in the South Shore Basin during the third quarter of 2012.
- During the third quarter of 2012, the Board's crews self-performed 7 point repair work orders, which include 3 line items identified in the South Shore Basin RMAP. Through the third quarter of 2012, the Board's crews have self-performed a total of 9 point repair work orders; which include 3 line items identified in the South Shore Basin RMAP.
- In a previous quarter, the Board self-performed 2 point repairs on the above identified line segments in the South Shore Basin.

Section II

Cross Connections

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

Paragraph 22. Per Paragraph 22 of the 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 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 third quarter of 2012, the Board identified no new Cross Connection.

Paragraph 24. Per Paragraph 24 of the 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 third quarter of 2012, the Board complied with the Cross Connection Security Plan, Original Exhibit 12.

Section II – Cross Connections

- During the third quarter of 2012, the Board inspected eighty nine (89) of the eighty nine (89) Cross Connections contained in Modified Exhibit 14 of the Modified Consent Decree. One sealed retained cross connection was eliminated prior quarter.
- To prevent possible health and safety issues related to the backing up of sewage into homes and businesses due to Hurricane Isaac, eight (8) selected retained cross connections were opened. These cross connections are all secured and sealed.
- 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.

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

- | | |
|---|----|
| • 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 |

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

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

<u>Cross Connections Opened</u>	<u>8</u>
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Paragraph 25. Per Paragraph 25 of the 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 third quarter of 2012, the Board utilized eight (8) selected Cross Connections. These cross connections were utilized to prevent possible health and safety issues related to the backing up of sewage into homes and businesses due to Hurricane Isaac. These cross connections are all secured and sealed.

Section III

Progress of ESSA Repairs

MODIFIED CONSENT DECREE SECTION XV, PARAGRAPH 37 & SECTION XIX, PARAGRAPH 56a EMERGENCY SEWER SYSTEM ASSESSMENT (ESSA)

Paragraph 37. Per Paragraph 37 of the 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 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 third quarter of 2012, the Board has identified one thousand eight hundred and forty-five (1,845) ESSA defects as follows:

Lakeview Basin	394
Gentilly Basin	371
Uptown Basin	380
Ninth Ward Basin	528
Carrollton Basin	82
New Orleans East Basin	78
Southshore Basin	12
Total	1,845

- The Board has identified the types of defects above as follows:

<u>SLEAD</u>	<u>169</u>
Service Point Repair	152
Other	17
<u>SMAIN</u>	<u>1,297</u>
Point Repair	1,032
Replace Pipe	173
Service Repair via Lining	71
Service Repair	18
Other	15
<u>SLINE</u>	<u>366</u>
Full Lining	355
Other	11

Construction Work Accomplished

- Through the third quarter of 2012, the Board has completed repairs for 364 identified defects.

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

Section IV

Pump Station Repair Status

MODIFIED CONSENT DECREE SECTION XIX, PARAGRAPH 56a PUMP STATION REPAIR STATUS

Paragraph 56a. Per Paragraph 56a of the Modified Consent Decree, the Board shall report the status of Pump Station repairs related to Paragraph 18.

Work Accomplished

Through the third quarter of 2012, the following pump stations became fully operational as follows:

CBD/French Quarter Basin

- Sewer Pump Station “A” became fully operational on July 11, 2011.

Lakeview Basin

- Sewer Pump Station “SPS #4” became fully operational on May 12, 2009.
- Sewer Pump Station “Lakewood South” became fully operational on September 20, 2010.
- Sewer Pump Station “City Park” became fully operational on September 29, 2010.
- Sewer Pump Station “SPS #20” became fully operational on September 29, 2010.
- Sewer Pump Station “SPS #18” became fully operational on December 20, 2010.
- Sewer Pump Station “SPS #19” became fully operational on December 31, 2010.
- Sewer Pump Station “SPS #21” became fully operational on December 31, 2010.
- Sewer Pump Station “SPS #22” became fully operational on December 31, 2010.

Gentilly Basin

- Sewer Pump Station “SPS D” became fully operational on November 24, 2005.
- Sewer Pump Station “Chickasaw” became fully operational on June 1, 2010.
- Sewer Pump Station “SPS #17” became fully operational on December 20, 2010.
- Sewer Pump Station “SPS #23” became fully operational on December 31, 2010.
- Sewer Pump Station “Florida & France” became fully operational on July 8, 2011.
- Sewer Pump Station “K-Mart” became fully operational on July 8, 2011.
- Sewer Pump Station “Meco” became fully operational on July 8, 2011.

Uptown Basin

- Sewer Pump Station “SPS #14” became fully operational on December 20, 2010.

Mid-City Basin

- Sewer Pump Station “SPS #9” became fully operational on December 13, 2010.

Section IV – Pump Station Repair Status

Ninth Ward Basin

- Sewer Pump Station “SPS #24” became fully operational on July 9, 2009.
- Sewer Pump Station “SPS #25” became fully operational on July 9, 2009.
- Sewer Pump Station “SPS #26” became fully operational on June 21, 2010.
- Sewer Pump Station “SPS B” became fully operational on December 13, 2010.
- Sewer Pump Station “SPS #16” became fully operational on December 31, 2010.

Carrollton Basin

- Sewer Pump Station “SPS # 5” became fully operational on December 20, 2010.

New Orleans East Basin

- Sewer Pump Station “Boulevard X” became fully operational on April 16, 2006.
- Sewer Pump Station “Eastover” became fully operational on April 16, 2006.
- Sewer Pump Station “Wilson” became fully operational on July 14, 2009.
- Sewer Pump Station “America” became fully operational on July 15, 2009.
- Sewer Pump Station “Michoud” became fully operational on November 11, 2009.
- Sewer Pump Station “Willowbrook” became fully operational on July 26, 2010.
- Sewer Pump Station “Wright” became fully operational on July 26, 2010.
- Sewer Pump Station “McCoy” became fully operational on July 26, 2010.
- Sewer Pump Station “Amid” became fully operational on September 13, 2010.
- Sewer Pump Station “Castle Manor” became fully operational on September 13, 2010.
- Sewer Pump Station “Cerise” became fully operational on September 13, 2010.
- Sewer Pump Station “Gentilly Oaks” became fully operational on September 13, 2010.
- Sewer Pump Station “Industrail Pkwy” became fully operational on September 13, 2010.
- Sewer Pump Station “Lakeland Terrace” became fully operational on September 13, 2010.
- Sewer Pump Station “Oak Island” became fully operational on September 13, 2010.
- Sewer Pump Station “Paris Road” became fully operational on September 29, 2010.
- Sewer Pump Station “Alcee Fortier” became fully operational on September 30, 2010.
- Sewer Pump Station “Lake Forest” became fully operational on April 25, 2011.
- Sewer Pump Station “Bullard” became fully operational on April 25, 2011.
- Sewer Pump Station “Plum Orchard” became fully operational on April 28, 2011.
- Sewer Pump Station “Victoria” became fully operational on April 28, 2011.
- Sewer Pump Station “DODT” became fully operational on April 29, 2011.
- Sewer Pump Station “Crowder” became fully operational on April 29, 2011.

Section IV – Pump Station Repair Status

- Sewer Pump Station “American Marine” became fully operational on July 29, 2011.
- Sewer Pump Station “Folgers” became fully operational on July 29, 2011.
- Sewer Pump Station “Southern Scrap” became fully operational on July 29, 2011.
- Sewer Pump Station “Venetian Isles” became fully operational on July 29, 2011.
- Sewer Pump Station “Village D’Lest” became fully operational on July 29, 2011.

Southshore Basin

- Sewer Pump Station “Pines Village” became fully operational on July 26, 2010.
- Sewer Pump Station “Lamb” became fully operational on August 2, 2010.
- Sewer Pump Station “Lawrence” became fully operational on April 25, 2011.
- Sewer Pump Station “Berg” became fully operational on April 28, 2011.
- Sewer Pump Station “Weber” became fully operational on April 28, 2011.
- Sewer Pump Station “Shorewood” became fully operational on April 28, 2011.
- Sewer Pump Station “Briarwood” became fully operational on April 29, 2011.
- Sewer Pump Station “Liggett” became fully operational on April 29, 2011.
- Sewer Pump Station “Burke” became fully operational on July 29, 2011.

A full listing of status of sewer pump stations is located at Appendix D.

Section V

Private Property Sewer Events

MODIFIED CONSENT DECREE SECTION XIX, PARAGRAPH 56d

Paragraph 56d. Per Paragraph 56d of the 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 third quarter of 2012, 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)	185
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

Section VI

Fluidized Bed Incinerator

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 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 E, 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 E, Sections 1 – 5. This report is prepared by Veolia Water Company.

The FBI is out of service due to damages from Hurricane Isaac. Therefore, the unit was not utilized in September and all sludge was transported to the landfill for disposal.

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 Districts: 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 Districts: 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 Districts: 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: D & E (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: 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: 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 Districts: A, B, C, D (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 W.O. 12632 W.O. 12633 W.O. 12634	08/18/08A	09/19/08A	09/26/08A	06/03/09A
	Lower Ninth Ward Districts: C, D, E	3966	06/21/04A	08/06/04A	09/10/04A
3974		04/27/09A	05/29/09A	06/26/09A	10/23/09A
3647 W.O. 12623 W.O. 13640 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 Districts: C, D, E (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	<i>11/23/12P</i>
	3985	12/05/11A	02/03/12A	04/02/12A	<i>11/28/12P</i>
	3989	05/07/12A	<i>07/03/12A</i>	<i>9/13/12A</i>	03/11/13P
Carrollton Districts: A & B	3973*	04/04/05A	05/20/05A	06/24/05A	08/18/06A
	3647 W.O. 12636 W.O. 12637 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 East District: E	3708	02/23/09A	03/27/09A	04/03/09A	08/03/09A
South Shore District: 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.

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.

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:

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

Appendix A – RMAP Implementation

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 17th 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.

Design Dates	
Start Preliminary Design:	04/06/99
Start Final Design:	06/07/99

Bid and Award Dates	
Advertisement Date:	04/12/00
Bid Opening Date:	05/12/00
Contract Award Date:	06/21/00

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

Construction Dates (Actual)	
Start Date:	09/05/00
33% Completion Date:	11/30/00
66% Completion Date:	03/09/01
End Date:	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 17th Street Canal, City Park Avenue and the Orleans Avenue Outfall Canal.

Design Dates	
Start Preliminary Design:	04/06/99
Start Final Design:	06/07/99

Bid and Award Dates	
Advertisement Date:	04/12/00
Bid Opening Date:	05/26/00
Contract Award Date:	08/28/00

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

Construction Dates (Actual)	
Start Date:	11/06/00
33% Completion Date:	01/26/01
66% Completion Date:	03/30/01
End Date:	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

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

Bid and Award Dates

Advertisement Date:	04/12/00
Bid Opening Date:	05/12/00
Contract Award Date:	06/21/00

Construction Dates (Projected)

Start Date:	10/30/00
33% Completion Date:	04/22/01
66% Completion Date:	07/25/01
End Date:	09/25/01

Construction Dates (Actual)

Start Date:	10/30/00
33% Completion Date:	03/16/01
66% Completion Date:	06/22/01
End Date:	06/28/02

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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, Felicite 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:	06/06/01
66% Completion Date:	07/16/01
End Date:	08/05/01

Construction Dates (Actual)

Start Date:	01/08/01
33% Completion Date:	03/30/01
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-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

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

Bid and Award Dates

Advertisement Date:	11/15/00
Bid Opening Date:	12/15/00
Contract Award Date:	01/12/01

Construction Dates (Projected)

Start Date:	06/12/01
33% Completion Date:	09/14/01
66% Completion Date:	10/04/01
End Date:	11/08/01

Construction Dates (Actual)

Start Date:	04/16/01
33% Completion Date:	06/15/01
66% Completion Date:	07/06/01
End Date:	10/19/01

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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

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

Bid and Award Dates

Advertisement Date:	05/15/02
Bid Opening Date:	06/21/02
Contract Award Date:	07/17/02

Construction Dates (Projected)

Start Date:	01/17/03
33% Completion Date:	05/05/03
66% Completion Date:	07/24/03
End Date:	10/14/03

Construction Dates (Actual)

Start Date:	01/17/03
33% Completion Date:	03/28/03
66% Completion Date:	04/25/03
End Date:	01/11/04

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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.

Design Dates

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

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: 06/13/04
66% Completion Date: 08/02/04
End Date: 10/13/04

Construction Dates (Actual)

Start Date: 12/01/03
33% Completion Date: 04/16/04
66% Completion Date: 07/09/04
End Date: 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.

Design Dates

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

Bid and Award Dates

Advertisement Date:	02/11/04
Bid Opening Date:	03/19/04
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:	08/16/04
33% Completion Date:	10/14/04
66% Completion Date:	11/23/04
End Date:	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

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

Bid and Award Dates

Advertisement Date: 02/14/01
Bid Opening Date: 03/23/01
Contract Award Date: 05/16/01

Construction Dates (Projected)

Start Date: 10/16/01
33% Completion Date: 01/23/02
66% Completion Date: 03/14/02
End Date: 06/02/02

Construction Dates (Actual)

Start Date: 07/23/01
33% Completion Date: 10/12/01
66% Completion Date: 11/23/01
End Date: 04/06/02

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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:

Contract Status	Contract Time (Days)	Contract End Date
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:

Contract Status	Contract Time (Days)	Contract End Date
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.

Design Dates

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

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: 08/18/03
33% Completion Date: 10/10/03
66% Completion Date: 12/05/03
End Date: 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

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

Bid and Award Dates

Advertisement Date:	11/15/02
Bid Opening Date:	12/13/02
Contract Award Date:	01/15/03

Construction Dates (Projected)

Start Date:	06/16/03
33% Completion Date:	10/10/03
66% Completion Date:	03/23/04
End Date:	05/10/04

Construction Dates (Actual)

Start Date:	05/05/03
33% Completion Date:	08/01/03
66% Completion Date:	09/19/03
End Date:	08/02/04

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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

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:	05/27/03
33% Completion Date:	07/25/03
66% Completion Date:	08/15/03
End Date:	04/02/04

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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

Start Preliminary Design:	12/28/01
Start Final Design:	03/19/02

Bid and Award Dates

Advertisement Date:	05/15/02
Bid Opening Date:	06/14/02
Contract Award Date:	07/17/02

Construction Dates (Projected)

Start Date:	12/31/02
33% Completion Date:	03/17/03
66% Completion Date:	05/08/03
End Date:	06/29/03

Construction Dates (Actual)

Start Date:	12/30/02
33% Completion Date:	02/21/03
66% Completion Date:	03/28/03
End Date:	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

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:	09/02/03
33% Completion Date:	10/24/03
66% Completion Date:	01/02/04
End Date:	06/02/04

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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

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

Bid and Award Dates

Advertisement Date:	05/19/03
Bid Opening Date:	06/20/03
Contract Award Date:	07/16/03

Construction Dates (Projected)

Start Date:	12/16/03
33% Completion Date:	03/12/04
66% Completion Date:	05/11/04
End Date:	07/12/04

Construction Dates (Actual)

Start Date:	10/13/03
33% Completion Date:	11/21/03
66% Completion Date:	01/23/04
End Date:	04/30/04

Contract Change Orders are summarized as follows:

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

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

Bid and Award Dates

Advertisement Date:	05/19/03
Bid Opening Date:	06/20/03
Contract Award Date:	07/16/03

Construction Dates (Projected)

Start Date:	12/16/03
33% Completion Date:	04/11/04
66% Completion Date:	07/10/04
End Date:	10/10/04

Construction Dates (Actual)

Start Date:	10/13/03
33% Completion Date:	01/02/04
66% Completion Date:	03/19/04
End Date:	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

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:	05/16/04
66% Completion Date:	08/14/04
End Date:	11/14/04

Construction Dates (Actual)

Start Date:	11/03/03
33% Completion Date:	03/05/04
66% Completion Date:	04/30/04
End Date:	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

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:	02/18/04

Construction Dates (Projected)

Start Date:	08/17/04
33% Completion Date:	12/13/04
66% Completion Date:	03/11/05
End Date:	06/12/05

Construction Dates (Actual)

Start Date:	07/12/04
33% Completion Date:	09/03/04
66% Completion Date:	12/17/04
End Date:	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.

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

Bid and Award Dates	
Advertisement Date:	09/10/03
Bid Opening Date:	10/10/03
Contract Award Date:	11/19/03

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

Construction Dates (Actual)	
Start Date:	02/25/04
33% Completion Date:	05/28/04
66% Completion Date:	10/01/04
End Date:	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	
Start Preliminary Design:	12/28/01
Start Final Design:	12/02/02

Bid and Award Dates	
Advertisement Date:	10/15/03
Bid Opening Date:	11/21/03
Contract Award Date:	12/17/03

Construction Dates (Projected)	
Start Date:	05/17/04
33% Completion Date:	10/01/04
66% Completion Date:	01/19/05
End Date:	03/23/05

Construction Dates (Actual)	
Start Date:	03/29/04
33% Completion Date:	06/11/04
66% Completion Date:	10/29/04
End Date:	05/23/05

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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

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

Bid and Award Dates

Advertisement Date:	10/15/03
Bid Opening Date:	11/21/03
Contract Award Date:	12/17/03

Construction Dates (Projected)

Start Date:	05/17/04
33% Completion Date:	10/01/04
66% Completion Date:	01/19/05
End Date:	05/11/05

Construction Dates (Actual)

Start Date:	03/29/04
33% Completion Date:	07/16/04
66% Completion Date:	09/17/04
End Date:	08/25/05

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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

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

Bid and Award Dates

Advertisement Date:	11/12/03
Bid Opening Date:	12/19/03
Contract Award Date:	02/18/04

Construction Dates (Projected)

Start Date:	11/08/04
33% Completion Date:	03/25/05
66% Completion Date:	07/13/05
End Date:	11/02/05

Construction Dates (Actual)

Start Date:	06/01/04
33% Completion Date:	08/06/04
66% Completion Date:	09/17/04
End Date:	08/24/05

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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

Start Preliminary Design:	10/24/02
Start Final Design:	10/24/02

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:	11/14/03
66% Completion Date:	01/13/04
End Date:	03/15/04

Construction Dates (Actual)

Start Date:	06/09/03
33% Completion Date:	06/20/03
66% Completion Date:	07/18/03
End Date:	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

Start Preliminary Design:	03/10/03
Start Final Design:	09/26/03

Bid and Award Dates

Advertisement Date:	12/10/03
Bid Opening Date:	01/23/04
Contract Award Date:	02/18/04

Construction Dates (Projected)

Start Date:	07/18/04
33% Completion Date:	09/23/04
66% Completion Date:	11/02/04
End Date:	12/14/04

Construction Dates (Actual)

Start Date:	06/01/04
33% Completion Date:	07/02/04
66% Completion Date:	08/16/04
End Date:	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

Start Preliminary Design:	03/10/03
Start Final Design:	09/26/03

Bid and Award Dates

Advertisement Date:	12/10/03
Bid Opening Date:	01/23/04
Contract Award Date:	02/18/04

Construction Dates (Projected)

Start Date:	07/18/04
33% Completion Date:	09/23/04
66% Completion Date:	11/02/04
End Date:	12/14/04

Construction Dates (Actual)

Start Date:	06/01/04
33% Completion Date:	07/16/04
66% Completion Date:	08/06/04
End Date:	04/10/05

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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

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

Bid and Award Dates

Advertisement Date:	03/10/04
Bid Opening Date:	04/16/04
Contract Award Date:	05/19/04

Construction Dates (Projected)

Start Date:	10/19/04
33% Completion Date:	12/26/04
66% Completion Date:	02/03/05
End Date:	03/17/05

Construction Dates (Actual)

Start Date:	10/11/04
33% Completion Date:	10/29/04
66% Completion Date:	12/17/04
End Date:	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

Start Preliminary Design:	03/10/03
Start Final Design:	01/22/04

Bid and Award Dates

Advertisement Date:	07/07/04
Bid Opening Date:	08/20/04
Contract Award Date:	09/22/04

Construction Dates (Projected)

Start Date:	02/22/05
33% Completion Date:	05/30/05
66% Completion Date:	08/08/05
End Date:	10/19/05

Construction Dates (Actual)

Start Date:	11/15/04
33% Completion Date:	12/24/04
66% Completion Date:	01/21/05
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	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

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

Bid and Award Dates

Advertisement Date:	07/07/04
Bid Opening Date:	08/20/04
Contract Award Date:	09/22/04

Construction Dates (Projected)

Start Date:	02/22/05
33% Completion Date:	06/29/05
66% Completion Date:	10/07/05
End Date:	01/17/06

Construction Dates (Actual)

Start Date:	12/06/04
33% Completion Date:	03/11/05
66% Completion Date:	06/17/05
End Date:	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.

Design Dates

Start Preliminary Design:	03/10/03
Start Final Design:	08/13/04

Bid and Award Dates

Advertisement Date:	12/01/04
Bid Opening Date:	01/14/05
Contract Award Date:	02/16/05

Construction Dates (Projected)

Start Date:	07/19/05
33% Completion Date:	10/04/05
66% Completion Date:	11/23/05
End Date:	01/14/06

Construction Dates (Actual)

Start Date:	06/20/05
33% Completion Date:	07/29/05
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	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

Start Preliminary Design:	03/10/03
Start Final Design:	09/18/04

Bid and Award Dates

Advertisement Date:	01/12/05
Bid Opening Date:	02/18/05
Contract Award Date:	03/16/05

Construction Dates (Projected)

Start Date:	08/16/05
33% Completion Date:	11/21/05
66% Completion Date:	01/30/06
End Date:	04/12/06

Construction Dates (Actual)

Start Date:	08/15/05
33% Completion Date:	N/A
66% Completion Date:	N/A
End Date:	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.

Design Dates

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

Bid and Award Dates

Advertisement Date: 02/09/05
Bid Opening Date: 03/18/05
Contract Award Date: 04/20/05

Construction Dates (Projected)

Start Date: 09/20/05
33% Completion Date: 12/26/05
66% Completion Date: 03/06/06
End Date: 05/17/06

Construction Dates (Actual)

Start Date: 08/22/05
33% Completion Date: N/A
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	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

Start Preliminary Design:	03/10/03
Start Final Design:	11/12/04

Bid and Award Dates

Advertisement Date:	03/09/05
Bid Opening Date:	04/22/05
Contract Award Date:	05/18/05

Construction Dates (Projected)

Start Date:	08/17/09
33% Completion Date:	11/02/09
66% Completion Date:	12/22/09
End Date:	02/12/10

Construction Dates (Actual)

Start Date:	04/27/09
33% Completion Date:	06/12/09
66% Completion Date:	07/24/09
End Date:	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

Start Preliminary Design:	03/10/03
Start Final Design:	01/10/05

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:	11/02/09
66% Completion Date:	12/22/09
End Date:	02/12/10

Construction Dates (Actual)

Start Date:	04/20/09
33% Completion Date:	06/05/09
66% Completion Date:	07/24/09
End Date:	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

Start Preliminary Design:	N/A
Start Final Design:	N/A

Bid and Award Dates

Advertisement Date:	N/A
Bid Opening Date:	N/A
Contract Award Date:	N/A

Construction Dates (Projected)

Start Date:	N/A
33% Completion Date:	10/16/08
66% Completion Date:	11/18/08
End Date:	N/A

Construction Dates (Actual)

Start Date:	08/18/08
33% Completion Date:	09/19/08
66% Completion Date:	09/26/08
End Date:	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

Start Preliminary Design:	05/01/03
Start Final Design:	10/06/03

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:	11/12/04
66% Completion Date:	01/11/05
End Date:	03/14/05

Construction Dates (Actual)

Start Date:	06/21/04
33% Completion Date:	08/06/04
66% Completion Date:	09/10/04
End Date:	01/14/05

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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

Start Preliminary Design: 01/13/04

Start Final Design: 12/10/04

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: 11/02/09

66% Completion Date: 12/22/09

End Date: 02/12/10

Construction Dates (Actual)

Start Date: 04/27/09

33% Completion Date: 05/29/09

66% Completion Date: 06/26/09

End Date: 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	
Start Preliminary Design:	N/A
Start Final Design:	N/A

Bid and Award Dates	
Advertisement Date:	N/A
Bid Opening Date:	N/A
Contract Award Date:	N/A

Construction Dates (Projected)	
Start Date:	N/A
33% Completion Date:	10/24/08
66% Completion Date:	11/24/08
End Date:	N/A

Construction Dates (Actual)	
Start Date:	08/21/08
33% Completion Date:	10/10/08
66% Completion Date:	10/24/08
End Date:	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: 11/23/12

Construction Dates (Actual)

Start Date: 10/31/2011
33% Completion Date: 01/13/2012
66% Completion Date: 03/28/2012
End Date:

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

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.

Design Dates

Start Preliminary Design: 01/13/04
Start Final Design: 04/15/05

Bid and Award Dates

Advertisement Date: 05/13/11
Bid Opening Date: 05/20/11
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: 11/28/12

Construction Dates (Actual)

Start Date: 12/05/2011
33% Completion Date: 02/03/2012
66% Completion Date: 04/02/2012
End Date:

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

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.

Design Dates	
Start Preliminary Design:	01/13/04
Start Final Design:	04/15/05

Bid and Award Dates	
Advertisement Date:	12/14/11
Bid Opening Date:	01/20/12
Contract Award Date:	02/15/12

Construction Dates (Projected)	
Start Date:	07/15/12
33% Completion Date:	10/15/12
66% Completion Date:	12/19/12
End Date:	03/11/13

Construction Dates (Actual)	
Start Date:	05/07/2012
33% Completion Date:	07/03/2012
66% Completion Date:	09/13/2012
End Date:	

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

Appendix A – RMAP Implementation

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

Start Preliminary Design:	N/A
Start Final Design:	N/A

Bid and Award Dates

Advertisement Date:	N/A
Bid Opening Date:	N/A
Contract Award Date:	N/A

Construction Dates (Projected)

Start Date:	N/A
33% Completion Date:	12/05/08
66% Completion Date:	01/09/09
End Date:	N/A

Construction Dates (Actual)

Start Date:	09/29/08
33% Completion Date:	10/24/08
66% Completion Date:	11/21/08
End Date:	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

Start Preliminary Design:	03/23/09
Start Final Design:	03/23/09

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:	06/21/10
66% Completion Date:	08/30/10
End Date:	11/10/10

Construction Dates (Actual)

Start Date:	12/21/09
33% Completion Date:	02/26/10
66% Completion Date:	04/02/10
End Date:	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

Start Preliminary Design:	06/25/01
Start Final Design:	12/11/01

Bid and Award Dates

Advertisement Date:	09/11/02
Bid Opening Date:	10/18/02
Contract Award Date:	11/20/02

Construction Dates (Projected)

Start Date:	04/21/03
33% Completion Date:	09/15/03
66% Completion Date:	10/20/03
End Date:	11/16/03

Construction Dates (Actual)

Start Date:	04/14/03
33% Completion Date:	05/30/03
66% Completion Date:	06/20/03
End Date:	04/08/04

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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 37th Street to Fleur De Lis, then south along Fleur De Lis to 36th Street. It will then extend along 36th 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.

Design Dates	
Start Preliminary Design:	12/20/01
Start Final Design:	10/31/02

Bid and Award Dates	
Advertisement Date:	08/11/04
Bid Opening Date:	10/08/04
Contract Award Date:	11/17/04

Construction Dates (Projected)	
Start Date:	05/18/05
33% Completion Date:	09/13/05
66% Completion Date:	12/12/05
End Date:	03/13/06

Construction Dates (Actual)	
Start Date:	04/11/05
33% Completion Date:	07/22/05
66% Completion Date:	08/19/05
End Date:	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.

Design Dates	
Start Preliminary Design:	12/20/01
Start Final Design:	10/08/02

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:	05/17/05
66% Completion Date:	06/26/05
End Date:	08/15/05

Construction Dates (Actual)	
Start Date:	12/06/04
33% Completion Date:	03/14/05
66% Completion Date:	05/13/05
End Date:	08/05/05

Contract Change Orders are summarized as follows:

Contract Status	Contract Time (Days)	Contract End Date
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

Start Preliminary Design:	12/20/01
Start Final Design:	04/23/04

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:	08/15/05
66% Completion Date:	10/19/05
End Date:	12/20/05

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	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

Start Preliminary Design:	12/20/01
Start Final Design:	05/13/04

Bid and Award Dates

Advertisement Date:	11/10/04
Bid Opening Date:	12/17/04
Contract Award Date:	03/16/05

Construction Dates (Projected)

Start Date:	06/19/05
33% Completion Date:	09/29/05
66% Completion Date:	12/13/05
End Date:	01/24/06

Construction Dates (Actual)

Start Date:	06/13/05
33% Completion Date:	N/A
66% Completion Date:	N/A
End Date:	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

3rd QUARTER 2012

RETAINED CROSS CONNECTIONS INSPECTIONS

RCCV NUMBER	LOCATION	TYPE OF ACTION 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 (incorrectly marked as 86A on Map)	Inspected	Security Intact	13
87	Canal and Filmore, Lakeside 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	Opened 9/1 10:00 Flow stopped 9/3 20:11 Valve repaired and Security Intact 9/7 9:30	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

APPENDIX B

CROSS CONNECTIONS

128	Florence and Donner St.	Inspected	Security Intact	28
129	Country Club Dr. and Ave. "C" Canal	Inspected	Security Intact	29
130	Fleur de Lis and Harney St. (L.S.)	Inspected	Security Intact	30
131	37 th 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
			Opened 9/3 15:05 Closed & Secured 9/4 7:40	
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 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
			Opened 8/30 17:26 Closed & Secured 9/5 14:00	
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
			Opened 8/30 16:28 Closed & Secured 9/1 20:32	
180 ^	1400 Lennox	Inspected	Security Intact	54
181	Bullard at Midpoint	Inspected	Security Intact	55
182	At Pumping Station (AMID)	Inspected	Security Intact	56

APPENDIX B CROSS CONNECTIONS

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 Outside Fence	Inspected	Security Intact	61
189	Diana and Pacific	Inspected	Security Intact	62
190	Diana and Atlantic (SFM to River)	Inspected	Security Intact	63
A1	Holiday and Patterson	Inspected	Security Intact	64
A2	Huntlee and Erikson	Inspected	Security Intact	65
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	Opened 8/29 1:51 Closed & Secured 8/29 20:42 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	Opened 8/29 13:06 Closed & Secured 9/2	86

APPENDIX B CROSS CONNECTIONS

			12:55 Security Intact	
X18 ^	Station "A" – St. Ann and Treme	Inspected	Opened 8/29 1:17 Closed & Secured 9/2 17:00 Security Intact	87
X19	Station "A" – St. Ann and Treme	Inspected	Security Intact	88
X20 ^	Station "A" – St. Ann and Treme	Inspected	Opened 8/29 14:48 Closed & Secured 9/2 13:05 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

^ Reason for Operating: To prevent possible health and safety issues related to the backing up of sewage into homes and businesses due to Hurricane Isaac, selected retained cross connections were opened.

WO_NO	STATUS	STRUCT_1	STRUCT_2	WO_DATE	COMP_DATE	PROBCODE	PROBLEM_DETAILS	ACTION_TAKEN	W.O. COST	BASIN
ES2B1										
201000478801	CL	012-010	012-009	03/10/2010	12/09/2010	SMAIN	MWH-ID. 7463-020 POINT REPAIR 100' TO 122' FROM SMH 012-010 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	POINT REPAIR MADE 100' TO 122' FROM SMH 012-010	6,705.40	ESSA 2 - BASIN 1 - LAKEVIEW
201000478901	CL	012-012	012-009	03/10/2010	02/14/2011	SMAIN	MWH-ID. 7463-021 POINT REPAIR 53' TO 65' FROM SMH 012-012 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	POINT REPAIR MADE 53' TO 65' FROM SMH 012-012	1,500.20	ESSA 2 - BASIN 1 - LAKEVIEW
201000477401	CL	010-008	010-005	03/10/2010	12/21/2010	SMAIN	MWH-ID. 7463-016 POINT REPAIR 0' TO 12' FROM SMH 010-008 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	POINT REPAIR MADE 0' TO 12' FROM SMH 010-008	5,703.70	ESSA 2 - BASIN 1 - LAKEVIEW
201000478201	CL	010-009	010-008	03/10/2010	02/16/2011	SMAIN	MWH-ID. 7463-017 POINT REPAIR 334' TO 348' FROM SMH 010-009 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	POINT REPAIR MADE 334' TO 348' FROM SMH 010-009	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201000478601	CL	011-017	011-016	03/10/2010	12/05/2010	SLEAD	MWH-ID. 7463-018 SERVICE POINT REPAIR 42' FROM SMH 011-017 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	SERVICE POINT REPAIR MADE 42' FROM SMH 011-017	1,501.70	ESSA 2 - BASIN 1 - LAKEVIEW
201000557601	CL	010-008	010-005	03/20/2010	12/21/2010	SLEAD	MWH-ID. 7463-016 SERVICE POINT REPAIR FROM 307' FROM SMH 010-008 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	REPAIR WAS MADE 307 FT FROM USMH	8,704.40	ESSA 2 - BASIN 1 - LAKEVIEW
201000557801	CL	010-009	010-008	03/20/2010	12/21/2010	SLEAD	MWH-ID. 7463-017 SERVICE POINT REPAIR 236' FROM SMH 010-009 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	SERVICE POINT REPAIR 236' MADE FROM SMH 010-009 COMPLETED	6,703.31	ESSA 2 - BASIN 1 - LAKEVIEW
201000558001	CL	011-017	011-016	03/20/2010	02/10/2011	SLEAD	MWH-ID. 7463-018 SERVICE POINT REPAIR 263' FROM SMH 011-017 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	SERVICE POINT REPAIR MADE 263' FROM SMH 011-017	1,501.60	ESSA 2 - BASIN 1 - LAKEVIEW
201000558201	CL	011-038	011-037	03/20/2010	01/04/2011	SLEAD	MWH-ID. 7463-019 SERVICE POINT REPAIR 84' FROM SMH 011-038 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	SERVICE POINT REPAIR MADE 84' FROM SMH 011-038	5,201.20	ESSA 2 - BASIN 1 - LAKEVIEW
201000559101	CL	012-013	012-012	03/20/2010	12/30/2010	SMAIN	MWH-ID. 7463-022 POINT REPAIR 416' TO 425' FROM SMH 012-013 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	POINT REPAIR MADE 416' TO 425' FROM SMH 012-013	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201000559001	CL	012-013	012-012	03/20/2010	12/29/2010	SMAIN	MWH-ID. 7463-022 POINT REPAIR 368' TO 380' FROM SMH 012-013 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	POINT REPAIR MADE 368' TO 380' FROM SMH 012-013	5,201.60	ESSA 2 - BASIN 1 - LAKEVIEW
201000558901	CL	012-012	012-009	03/20/2010	02/15/2011	SLEAD	MWH-ID. 7463-021 SERVICE POINT REPAIR 290' FROM SMH 012-012 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	SERVICE POINT REPAIR MADE 290' FROM SMH 012-012	1,502.80	ESSA 2 - BASIN 1 - LAKEVIEW
201000558801	CL	012-010	012-009	03/20/2010	11/01/2011	SLINE	MWH-ID. 7463-020 FULL LINING OF SMH 011-038 TO 011-037 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	COMPLETED FULL LINING OF SMH 011-038 TO 011-037	7,186.00	ESSA 2 - BASIN 1 - LAKEVIEW
201000558701	CL	012-010	012-009	03/20/2010	12/08/2010	SMAIN	MWH-ID. 7463-020 POINT REPAIR 197' TO 209' FROM SMH 012-010 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	POINT REPAIR 197' TO 209' MADE FROM SMH 012-010	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201000558601	CL	011-038	011-037	03/20/2010	05/31/2011	SLINE	MWH-ID. 7463-019 FULL LINING OF SMH 011-038 TO 011-037 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	COMPLETED FULL LINING OF SMH 011-038 TO 011-037	11,500.00	ESSA 2 - BASIN 1 - LAKEVIEW

201000558501	CL	011-038	011-037	03/20/2010	01/11/2011	SMAIN	MWH-ID. 7463-019 POINT REPAIR 259' TO 282' FROM SMH 011-038 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	POINT REPAIR 259' TO 282' MADE FROM SMH 011-038	6,101.70	ESSA 2 - BASIN 1 - LAKEVIEW
201000558401	CL	011-038	011-037	03/20/2010	01/10/2011	SMAIN	MWH-ID. 7463-019 POINT REPAIR 144' TO 179' FROM SMH 011-038 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	POINT REPAIR MADE 144' TO 179' FROM SMH 011-038	10,504.60	ESSA 2 - BASIN 1 - LAKEVIEW
201000558301	CL	011-038	011-037	03/20/2010	01/12/2011	SLEAD	MWH-ID. 7463-019 SERVICE POINT REPAIR 376' FROM SMH 011-038 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	SERVICE POINT REPAIR MADE 376' FROM SMH 011-038	6,701.00	ESSA 2 - BASIN 1 - LAKEVIEW
201100966501	CL	013-019	013-017	06/10/2011	10/04/2011	SMAIN	MWH-ID. 7463-079 POINT REPAIR 382' TO 394' FROM SMH 013-019 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20	POINT REPAIR 382' TO 394' FROM SMH 013-019 COMPLETED	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201000559301	CL	012-013	012-012	03/20/2010	11/01/2011	SLINE	MWH-ID. 7463-022 FULL LINING OF SMH 012-013 TO 012-012 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4-022	COMPLETED FULL LINING OF SMH 012-013 TO 012-012	12,122.50	ESSA 2 - BASIN 1 - LAKEVIEW
201000559201	CL	012-013	012-012	03/20/2010	12/28/2010	SLEAD	MWH-ID. 7463-022 SERVICE POINT REPAIR 222' FROM SMH 012-013 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	SERVICE POINT REPAIR MADE 22' FROM SMH 012-013	5,201.40	ESSA 2 - BASIN 1 - LAKEVIEW
201000558101	CL	011-017	011-016	03/20/2010	02/10/2011	SLEAD	MWH-ID. 7463-018 SERVICE POINT REPAIR 307' FROM SMH 011-017 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	COMPLETED SERVICE POINT REPAIR 307' FROM SMH 011-017	5,201.40	ESSA 2 - BASIN 1 - LAKEVIEW
201000557901	CL	011-017	011-016	03/20/2010	02/09/2011	SLEAD	MWH-ID. 7463-018 SERVICE POINT REPAIR 102' FROM SMH 011-017 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	SERVICE POINT REPAIR MADE 102' FROM SMH 011-017	1,501.80	ESSA 2 - BASIN 1 - LAKEVIEW
201000557701	CL	010-008	010-005	03/20/2010	11/01/2011	SLINE	MWH-ID. 7463-016 FULL LINING OF SMH 010-008 TO 010-005 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	COMPLETED FULL LINING OF SMH 010-008 TO 010-005	7,186.00	ESSA 2 - BASIN 1 - LAKEVIEW
201000557501	CL	010-008	010-005	03/20/2010	12/10/2010	SMAIN	MWH-ID. 7463-016 POINT REPAIR 192' TO 204' FROM SMH 010-008 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	POINT REPAIR MADE 192' TO 204' FROM SMH 010-008	3,800.00	ESSA 2 - BASIN 1 - LAKEVIEW
201000478701	CL	011-038	011-037	03/10/2010	01/04/2011	SLEAD	MWH-ID. 7463-019 SERVICE POINT REPAIR 7' FROM SMH 011-038 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	SERVICE POINT REPAIR MADE 7' FROM SMH 011-038	5,200.40	ESSA 2 - BASIN 1 - LAKEVIEW
201101192801	CL	221-032	220-041	07/21/2011	10/05/2011	SMAIN	MWH-ID. 7463-103 POINT REPAIR 153' TO 165' FROM SMH 221-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	POINT REPAIR 153' TO 165' FROM SMH 221-032 COMPLETED	5,202.50	ESSA 2 - BASIN 1 - LAKEVIEW
201101192701	CL	221-032	220-041	07/21/2011	09/29/2011	SMAIN	MWH-ID. 7463-103 POINT REPAIR 50' TO 65' FROM SMH 221-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	POINT REPAIR 50' TO 65' FROM SMH 221-032 COMPLETED	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201101192601	CL	221-032	220-041	07/21/2011	10/04/2011	SMAIN	MWH-ID. 7463-103 POINT REPAIR REPLACE SERVICE 71' FROM SMH 221-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	SERVICE REPAIR VIA LINING 71' FROM SMH 221-032 COMPLETED	5,201.20	ESSA 2 - BASIN 1 - LAKEVIEW
201101192301	PR	213-015	213-002	07/21/2011		SLINE	MWH-ID. 7463-102 FULL LINING OF SMH 213-015 TO 213-002 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21			ESSA 2 - BASIN 1 - LAKEVIEW
201101192201	CL	213-015	213-002	07/21/2011	10/18/2011	SMAIN	MWH-ID. 7463-102 POINT REPAIR 357' TO 371' FROM SMH 213-015 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	POINT REPAIR 357' TO 371' FROM SMH 213-015 COMPLETED	5,500.60	ESSA 2 - BASIN 1 - LAKEVIEW

201101192101	CL	213-015	213-002	07/21/2011	10/17/2011	SMAIN	MWH-ID. 7463-102 POINT REPAIR 0' TO 12' FROM SMH 213-015 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	POINT REPAIR 0' TO 12' FROM SMH 213-015 COMPLETED	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201101191901	CL	213-015	213-002	07/21/2011	10/19/2011	SMAIN	MWH-ID. 7463-102 POINT REPAIR REPLACE SERVICE 382' FROM SMH 213-015 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	SERVICE REPAIR VIA LINING 382' FROM SMH 213-015 COMPLETED	5,200.50	ESSA 2 - BASIN 1 - LAKEVIEW
201101189701	CL	232-013	232-006	07/21/2011	09/21/2011	SMAIN	MWH-ID. 7463-081 POINT REPAIR 194' TO 208' FROM SMH 232-013 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	POINT REPAIR 194' TO 208' FROM SMH 232-013 COMPLETED	7,500.00	ESSA 2 - BASIN 1 - LAKEVIEW
201101189401	CL	231-043	231-042	07/21/2011	01/03/2012	SLINE	MWH-ID. 7463-093 FULL LINING OF SMH 231-043 TO 231-042 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	COMPLETED FULL LINING OF SMH 231-043 TO 231-042	24,075.00	ESSA 2 - BASIN 1 - LAKEVIEW
201101952601	PR	211-016	211-015	11/11/2011		SMAIN	MWH-ID. 7463-135 SERVICE REPAIR VIA LINING 80' FROM SMH 211-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101952401	PR	211-016	211-015	11/11/2011		SMAIN	MWH-ID. 7463-135 SERVICE REPAIR VIA LINING 25' FROM SMH 211-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101952301	PR	211-016	211-015	11/11/2011		SLINE	MWH-ID. 7463-135 SERVICE REPAIR VIA LINING 16' FROM SMH 211-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101951001	PR	211-012	211-011	11/11/2011		SMAIN	MWH-ID. 7463-134 REPLACE PIPE FOR LINE SEGMENT 211-012 TO 211-011 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101950601	PR	221-031	221-030	11/11/2011		SMAIN	MWH-ID. 7463-133 REPLACE PIPE FOR LINE SEGMENT 221-031 TO 221-030 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101930701	PR	222-026	222-025	11/09/2011		SMAIN	MWH-ID. 7463-092 REPLACE PIPE FOR LINE SEGMENT 222-026 TO 222-025 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101930501	OP	213-021	212-020	11/09/2011		SMAIN	MWH-ID. 7463-090 REPLACE PIPE FOR LINE SEGMENT 213-021 TO 212-020 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101923601	PR	014-043	014-042	11/08/2011		SMAIN	MWH-ID. 7463-089 REPLACE PIPE FOR LINE SEGMENT 014-043 TO 014-042 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101922801	PR	230-053	230-052	11/08/2011		SLINE	MWH-ID. 7463-087 REPLACE PIPE FOR LINE SEGMENT 230-053 TO 230-052 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101954501	PR	220-035	220-034	11/11/2011		SLINE	MWH-ID. 7463-140 FULL LINING OF SMH 220-035 TO 220-034 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101954301	PR	220-035	220-034	11/11/2011		SMAIN	MWH-ID. 7463-140 POINT REPAIR 173' TO 185' FROM SMH 220-035 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101954201	PR	220-035	220-034	11/11/2011		SMAIN	MWH-ID. 7463-140 POINT REPAIR 22' TO 34' FROM SMH 220-035 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW

201101954101	PR	220-035	220-034	11/11/2011	SMAIN	MWH-ID. 7463-140 POINT REPAIR REPLACE SERVICE 144' TO 156' FROM SMH 220-035 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101953901	PR	212-004	212-003	11/11/2011	SMAIN	MWH-ID. 7463-139 POINT REPAIR 361' TO 373' FROM SMH 212-004 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101953801	PR	212-004	212-003	11/11/2011	SMAIN	MWH-ID. 7463-139 POINT REPAIR REPLACE SERVICE 137' TO 149' FROM SMH 212-004 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101953701	PR	211-036	211-031	11/11/2011	SLINE	MWH-ID. 7463-138 SERVICE REPAIR VIA LINING 92' FROM SMH 211-036 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101953601	PR	211-026	211-020	11/11/2011	SLINE	MWH-ID. 7463-137 FULL LINING OF SMH 211-026 TO 211-020 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101953501	PR	211-026	211-020	11/11/2011	SMAIN	MWH-ID. 7463-137 POINT REPAIR 330' TO 332' FROM SMH 211-026 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102008201	PR	213-022	213-021	11/15/2011	SLINE	MWH-ID. 7463-168 FULL LINING OF SMH 213-022 TO 213-021 ESSA 2 - BASIN 1 - LAKEVIEW - 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102008101	PR	213-022	213-021	11/15/2011	SMAIN	MWH-ID. 7463-168 POINT REPAIR 381' TO 399' FROM SMH 213-022 ESSA 2 - BASIN 1 - LAKEVIEW - 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102008001	PR	213-022	213-021	11/15/2011	SMAIN	MWH-ID. 7463-168 POINT REPAIR REPLACE SERVICE 347' FROM SMH 213-022 ESSA 2 - BASIN 1 - LAKEVIEW - 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102007901	PR	213-022	213-021	11/15/2011	SMAIN	MWH-ID. 7463-168 POINT REPAIR REPLACE SERVICE 178' FROM SMH 213-022 ESSA 2 - BASIN 1 - LAKEVIEW - 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102007801	PR	213-022	213-021	11/15/2011	SMAIN	MWH-ID. 7463-168 POINT REPAIR REPLACE SERVICE 135' FROM SMH 213-022 ESSA 2 - BASIN 1 - LAKEVIEW - 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102005001	PR	245-014	245-013	11/15/2011	SLINE	MWH-ID. 7463-153 FULL LINING OF SMH 245-014 TO 245-013 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201102004901	PR	245-014	245-013	11/15/2011	SLINE	MWH-ID. 7463-153 SERVICE REPAIR VIA LINING 256' FROM SMH 245-014 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201102004801	PR	245-014	245-013	11/15/2011	SLINE	MWH-ID. 7463-153 SERVICE REPAIR VIA LINING 183' FROM SMH 245-014 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW

201102004701	PR	245-014	245-013	11/15/2011	SLINE	MWH-ID. 7463-153 SERVICE REPAIR VIA LINING 154' FROM SMH 245-014 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201102095901	PR	222-025	221-022	11/30/2011	SMAIN	MWH-ID. 7463-281 POINT REPAIR REPLACE SERVICE 192' FROM SMH 222-025 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102095801	PR	222-025	221-022	11/30/2011	SMAIN	MWH-ID. 7463-281 POINT REPAIR REPLACE SERVICE 167' FROM SMH 222-025 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102095701	PR	222-025	221-022	11/30/2011	SMAIN	MWH-ID. 7463-281 POINT REPAIR REPLACE SERVICE 164' FROM SMH 222-025 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102095601	PR	222-025	221-022	11/30/2011	SMAIN	MWH-ID. 7463-281 POINT REPAIR REPLACE SERVICE 137' FROM SMH 222-025 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102095501	PR	222-021	222-016	11/30/2011	SMAIN	MWH-ID. 7463-280 POINT REPAIR 0' TO 14' FROM SMH 222-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102092701	PR	222-024	221-040	11/29/2011	SLINE	MWH-ID. 7463-279 FULL LINING OF SMH 222-024 TO 221-040 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102092501	PR	222-024	221-040	11/29/2011	SMAIN	MWH-ID. 7463-279 POINT REPAIR 334' TO 346' FROM SMH 222-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102092401	PR	222-024	221-040	11/29/2011	SMAIN	MWH-ID. 7463-279 POINT REPAIR 98' TO 110' FROM SMH 222-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102092301	PR	222-024	221-040	11/29/2011	SMAIN	MWH-ID. 7463-279 POINT REPAIR 0' TO 12' FROM SMH 222-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200203801	PR	222-008	222-007	01/25/2012	SMAIN	MWH-ID. 7463-485 POINT REPAIR REPLACE SERVICE 145' FROM SMH 222-008 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200195201	PR	220-041	220-038	01/24/2012	SLINE	MWH-ID. 7463-467 FULL LINING OF SMH 220-041 TO 220-038 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200195101	PR	220-041	220-038	01/24/2012	SMAIN	MWH-ID. 7463-467 POINT REPAIR 331' - 343' FROM SMH 220-041 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200195001	PR	220-041	220-038	01/24/2012	SMAIN	MWH-ID. 7463-467 POINT REPAIR 297' - 309' FROM SMH 220-041 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW

201200194901	PR	220-041	220-038	01/24/2012	SMAIN	MWH-ID. 7463-467 POINT REPAIR 27' - 39' FROM SMH 220-041 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200194301	PR	014-029	014-028	01/24/2012	SLINE	MWH-ID. 7463-463 FULL LINING OF SMH 014-029 TO 014-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200194201	PR	014-029	014-028	01/24/2012	SMAIN	MWH-ID. 7463-463 POINT REPAIR 0' - 12' FROM SMH 014-029 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200193201	PR	300-138	300-137	01/24/2012	SLEAD	MWH-ID. 7463-459 FULL LINING OF SMH 300-138 TO 300-137 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200193101	PR	300-138	300-137	01/24/2012	SMAIN	MWH-ID. 7463-459 POINT REPAIR 21' - 43' FROM SMH 300-138 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200192901	PR	300-138	300-137	01/24/2012	SMAIN	MWH-ID. 7463-459 POINT REPAIR REPLACE SERVICE 60' FROM SMH 300-138 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200192801	PR	243-021	243-020	01/24/2012	SLINE	MWH-ID. 7463-458 FULL LINING FROM SMH 243-021 TO 243-020 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200192701	PR	243-021	243-020	01/24/2012	SMAIN	MWH-ID. 7463-458 POINT REPAIR 234' - 248' FROM SMH 243-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200192601	PR	243-021	243-020	01/24/2012	SMAIN	MWH-ID. 7463-458 POINT REPAIR REPLACE SERVICE 142' FROM SMH 243-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200192501	PR	243-021	243-020	01/24/2012	SMAIN	MWH-ID. 7463-458 POINT REPAIR REPLACE SERVICE 52' FROM SMH 243-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200192401	PR	243-021	243-020	01/24/2012	SMAIN	MWH-ID. 7463-458 POINT REPAIR VIA LINING 18' FROM SMH 243-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200192301	PR	234-020	234-019	01/24/2012	SLINE	MWH-ID. 7463-457 FULL LINING FROM SMH 234-020 TO 234-019 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200192101	PR	234-020	234-019	01/24/2012	SMAIN	MWH-ID. 7463-457 POINT REPAIR 184' - 214' FROM SMH 234-020 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200191901	PR	234-020	234-019	01/24/2012	SMAIN	MWH-ID. 7463-457 POINT REPAIR REPLACE SERVICE 94' FROM SMH 234-020 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW

201200191801	PR	234-020	234-019	01/24/2012	SMAIN	MWH-ID. 7463-457 POINT REPAIR REPLACE SERVICE 73' FROM SMH 234-020 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200191501	PR	243-020	243-019	01/24/2012	SMAIN	MWH-ID. 7463-456 POINT REPAIR REPLACE SERVICE 104' FROM SMH 243-020 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200191401	PR	214-028	214-027	01/24/2012	SLINE	MWH-ID. 7463-455 FULL LINING OF SMH 214-028 TO 214-027 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200191301	PR	214-028	214-027	01/24/2012	SMAIN	MWH-ID. 7463-455 POINT REPAIR REPLACE SERVICE 334' FROM SMH 214-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200191201	PR	214-028	214-027	01/24/2012	SMAIN	MWH-ID. 7463-455 POINT REPAIR REPLACE SERVICE 283' FROM SMH 214-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200191101	PR	214-028	214-027	01/24/2012	SMAIN	MWH-ID. 7463-455 SERVICE REPAIR VIA LINING 303' FROM SMH 214-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200191001	PR	214-028	214-027	01/24/2012	SMAIN	MWH-ID. 7463-455 POINT REPAIR 385' - 401' FROM SMH 214-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200190901	PR	214-028	214-027	01/24/2012	SMAIN	MWH-ID. 7463-455 POINT REPAIR 236' - 248' FROM SMH 214-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200190701	PR	213-018	213-005	01/24/2012	SMAIN	MWH-ID. 7463-454 POINT REPAIR REPLACE SERVICE 54' - 66' FROM SMH 213-018 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200173601	PR	015-037	015-036	01/23/2012	SMAIN	MWH-ID. 7463-387 POINT REPAIR REPLACE SERVICE 68' FROM SMH 015-037 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200169901	PR	221-034	221-033	01/23/2012	SLINE	MWH-ID. 7463-440 FULL LINING OF SMH 221-034 TO 221-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200169801	PR	221-034	221-033	01/23/2012	SMAIN	MWH-ID. 7463-440 POINT REPAIR REPLACE SERVICE 201' FROM SMH 221-034 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200169701	PR	221-034	221-033	01/23/2012	SMAIN	MWH-ID. 7463-440 POINT REPAIR 0' - 12' FROM SMH 221-034 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW

201200051801	PR	232-034	232-032	01/06/2012	SMAIN	MWH-ID. 7463-373 POINT REPAIR REPLACE SERVICE 244' FROM SMH 232-034 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200051101	PR	232-034	232-032	01/06/2012	SMAIN	MWH-ID. 7463-373 POINT REPAIR REPLACE SERVICE 98' FROM SMH 232-034 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200050901	PR	232-034	232-032	01/06/2012	SMAIN	MWH-ID. 7463-373 POINT REPAIR REPLACE SERVICE 8' FROM SMH 232-034 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200049501	PR	015-035	015-019	01/06/2012	SMAIN	MWH-ID. 7463-370 POINT REPAIR REPLACE SERVICE 8' FROM SMH 015-035 ESSA 2 - BASIN 1 - OAKEVIEW - SPS 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200049401	PR	013-060	013-038	01/06/2012	SMAIN	MWH-ID. 7463-369 POINT REPAIR REPLACE SERVICE 34' FROM SMH 013-060 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200049201	PR	013-053	013-052	01/06/2012	SMAIN	MWH-ID. 7463-368 POINT REPAIR REPLACE SERVICE 171' FROM SMH 013-053 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200048901	PR	013-053	013-052	01/06/2012	SMAIN	MWH-ID. 7463-368 POINT REPAIR SERVICE 170' FROM SMH 013-053 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200048801	PR	013-053	013-052	01/06/2012	SMAIN	MWH-ID. 7463-368 POINT REPAIR REPLACE SERVICE 92' FROM SMH 013-052 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200029501	PR	013-053	013-052	01/05/2012	SMAIN	MWH-ID. 7463-368 POINT REPAIR REPLACE SERVICE 42' FROM SMH 013-053 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200029201	PR	013-052	013-051	01/05/2012	SLINE	MWH-ID. 7463-367 FULL LINE FROM SMH 013-052 TO SMH 013-051 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200027701	PR	013-052	013-051	01/05/2012	SMAIN	MWH-ID. 7463-367 POINT REPAIR 17' TO 38' FROM SMH 013-052 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200026901	PR	013-052	013-051	01/05/2012	SMAIN	MWH-ID. 7463-367 POINT REPAIR REPLACE SERVICE 98' FROM SMH 013-052 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200026801	PR	013-052	013-051	01/05/2012	SMAIN	MWH-ID. 7463-367 POINT REPAIR REPLACE SERVICE 172' FROM SMH 013-052 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20	ESSA 2 - BASIN 1 - LAKEVIEW

201200026701	PR	013-052	013-051	01/05/2012	SMAIN	MWH-ID. 7463-367 POINT REPAIR REPLACE SERVICE 148' FROM SMH 013-052 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200026401	PR	013-040	013-060	01/05/2012	SMAIN	MWH-ID. 7463-366 POINT REPAIR REPLACE SERVICE 9' FROM SMH 013-040 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 20	ESSA 2 - BASIN 1 - LAKEVIEW
201200025001	PR	221-015	221-014	01/05/2012	SLINE	MWH-ID. 7463-364 FULL LINE FROM SMH 221-015 TO SMH 221-014 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200024901	PR	221-015	221-014	01/05/2012	SMAIN	MWH-ID. 7463-364 POINT REPAIR 0' TO 15 ' FROM SMH 221-015 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200024801	PR	221-015	221-014	01/05/2012	SMAIN	MWH-ID. 7463-364 POINT REPAIR 291' TO 301' FROM SMH 221-014 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200024701	PR	221-015	221-014	01/05/2012	SMAIN	MWH-ID. 7463-364 POINT REPAIR REPLACE SERVICE 110' FROM SMH 221-015 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200024501	PR	221-015	221-014	01/05/2012	SMAIN	MWH-ID. 7463-364 POINT REPAIR REPLACE SERVICE 62' FROM SMH 221-015 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200024401	PR	221-014	221-013	01/05/2012	SLINE	MWH-ID. 7463-363 FULL LINE FROM SMH 221-014 TO SMH 221-013 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200024301	PR	221-014	221-013	01/05/2012	SMAIN	MWH-ID. 7463-363 POINT REPAIR RELACE SERIVE 147' FROM SMH 221-014 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200024201	PR	221-014	221-013	01/05/2012	SMAIN	MWH-ID. 7463-363 POINT REPAIR REPLACE SERVICE 111' FROM SMH 221-014 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200024101	PR	221-014	221-013	01/05/2012	SMAIN	MWH-ID. 7463-363 POINT REPAIR REPLACE SERVICE 13' FROM SMH 221-014 ESSA 2 - BASIN 1 - LAKEVIEW - SPS 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102225201	PR	247-033	247-032	12/20/2011	SLINE	MWH-ID. 7463-314 FULL LINING OF SMH 247-033 TO 247-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201102225101	PR	247-033	247-032	12/20/2011	SMAIN	MWH-ID. 7463-314 POINT REPAIR REPLACE SERVICE 58' TO 70' FROM SMH 247-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201102225001	PR	235-026	235-025	12/20/2011	SMAIN	MWH-ID. 7463-313 POINT REPAIR REPLACE SERVICE 156' TO 168' FROM SMH 235-026 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW

201102224901	PR	235-026	235-025	12/20/2011	SMAIN	MWH-ID. 7463-313 POINT REPAIR REPLACE SERVICE 132' TO 144' FROM SMH 235-026 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201102224801	PR	235-026	235-025	12/20/2011	SMAIN	MWH-ID. 7463-313 POINT REPAIR REPLACE SERVICE 281' TO 293' FROM SMH 235-026 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201102224701	PR	235-026	235-025	12/20/2011	SMAIN	MWH-ID. 7463-313 POINT REPAIR REPLACE SERVICE 247' TO 259' FROM SMH 235-026 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201102224601	PR	235-026	235-025	12/20/2011	SMAIN	MWH-ID. 7463-313 POINT REPAIR REPLACE SERVICE 217' TO 229' FROM SMH 235-026 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201102224501	PR	226-005	226-004	12/20/2011	SLINE	MWH-ID. 7463-312 FULL LINING OF SMH 226-025 TO 226-004 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201102224301	PR	226-005	226-004	12/20/2011	SMAIN	MWH-ID. 7463-312 POINT REPAIR REPLACE SERVICE 9' TO 21' FROM SMH 226-005 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201102224201	PR	222-004	222-002	12/20/2011	SMAIN	MWH-ID. 7463-311 POINT REPAIR 0' TO 12' FROM SMH 222-004 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201102224101	PR	219-022	219-005	12/20/2011	SLINE	MWH-ID. 7463-310 FULL LINING SMH 219-022 TO 219-005 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102224001	PR	219-022	219-005	12/20/2011	SMAIN	MWH-ID. 7463-310 POINT REPAIR REPLACE SERVICE 212' TO 224' FROM SMH 219-022 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102223901	PR	219-022	219-005	12/20/2011	SMAIN	MWH-ID. 7463-310 POINT REPAIR 191' TO 203' FROM SMH 219-022 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102215801	PR	015-036	015-035	12/20/2011	SLINE	MWH-ID. 7463-287 FULL LINING OF SMH 015-036 TO 015-035 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20	ESSA 2 - BASIN 1 - LAKEVIEW
201102215701	PR	015-036	015-035	12/20/2011	SMAIN	MWH-ID. 7463-287 POINT REPAIR 7' TO 19' FROM SMH 015-036 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20	ESSA 2 - BASIN 1 - LAKEVIEW
201102215601	PR	014-024	014-023	12/20/2011	SMAIN	MWH-ID. 7463-286 POINT REPAIR 251' TO 265' FROM SMH 014-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20	ESSA 2 - BASIN 1 - LAKEVIEW
201102215501	PR	014-024	014-023	12/20/2011	SLINE	MWH-ID. 7463-285 FULL LINING OF SMH 014-024 TO 014-023 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 20	ESSA 2 - BASIN 1 - LAKEVIEW

201102097001	PR	220-019	220-018	11/30/2011	SLINE	MWH-ID. 7463-284 FULL LINING OF SMH 220-019 TO 220-018 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200247901	PR	235-052	235-051	01/27/2012	SMAIN	MWH-ID. 7463-600 POINT REPAIR REPLACE SERVICE 145' FROM SMH 235-052 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200247801	PR	235-052	235-051	01/27/2012	SMAIN	MWH-ID. 7463-600 POINT REPAIR 68' - 95' FROM SMH 235-052 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200247701	PR	235-051	235-050	01/27/2012	SMAIN	MWH-ID. 7463-599 POINT REPAIR REPLACE SERVICE 328' FROM SMH 235-051 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200247601	PR	234-023	235-019	01/27/2012	SMAIN	MWH-ID. 7463-598 POINT REPAIR REPLACE SERVICE 197' FROM SMH 234-023 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200247501	PR	234-023	235-019	01/27/2012	SMAIN	MWH-ID. 7463-598 POINT REPAIR REPLACE SERVICE 60' FROM SMH 234-023 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200247401	PR	226-054	226-049	01/27/2012	SLINE	MWH-ID. 7463-597 FULL LINING OF SMH 226-054 TO 226-049 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200247301	PR	226-054	226-049	01/27/2012	SMAIN	MWH-ID. 7463-597 POINT REPAIR 229' - 241' FROM SMH 226-054 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200247201	PR	226-054	226-049	01/27/2012	SMAIN	MWH-ID. 7463-597 POINT REPAIR 0' - 12' FROM SMH 226-054 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200246301	PR	299-033	296-033	01/27/2012	SMAIN	MWH-ID. 7463-594 REPLACE PIPE FROM SMH 299-033 TO 296-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 19	ESSA 2 - BASIN 1 - LAKEVIEW
201200246201	PR	298-033	298-032	01/27/2012	SMAIN	MWH-ID. 7463-593 POINT REPAIR REPLACE SERVICE 96' SMH 298-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 19	ESSA 2 - BASIN 1 - LAKEVIEW
201200246101	PR	298-033	298-032	01/27/2012	SMAIN	MWH-ID. 7463-593 POINT REPAIR REPLACE SERVICE 35' SMH 298-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 19	ESSA 2 - BASIN 1 - LAKEVIEW
201200242701	PR	236-038	236-037	01/26/2012	SMAIN	MWH-ID. 7463-591 FULL LINING OF SMH 236-038 TO 236-037 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200242601	PR	236-038	236-037	01/26/2012	SMAIN	MWH-ID. 7463-591 POINT REPAIR REPLACE SERVICE 5' FROM SMH 236-038 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200242501	PR	236-038	236-037	01/26/2012	SMAIN	MWH-ID. 7463-591 POINT REPAIR 138' - 154' FROM SMH 236-038 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW

201200242401	PR	236-038	236-037	01/26/2012	SMAIN	MWH-ID. 7463-591 POINT REPAIR 28' - 40' FROM SMH 236-038 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200242301	PR	236-026	236-024	01/26/2012	SMAIN	MWH-ID. 7463-590 FULL LINING OF SMH 236-026 TO 236-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200242201	PR	236-026	236-024	01/26/2012	SMAIN	MWH-ID. 7463-590 POINT REPAIR REPLACE SERVICE 50' FROM SMH 236-026 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200242101	PR	236-026	236-024	01/26/2012	SMAIN	MWH-ID. 7463-590 POINT REPAIR 194' - 206' FROM SMH 236-026 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200242001	PR	236-026	236-024	01/26/2012	SMAIN	MWH-ID. 7463-590 POINT REPAIR 105' - 138' FROM SMH 236-026 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200241901	PR	236-021	236-018	01/26/2012	SMAIN	MWH-ID. 7463-589 SERVICE REPAIR REPLACE SERVICE 55' FROM SMH 236-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200241801	PR	236-021	236-018	01/26/2012	SMAIN	MWH-ID. 7463-589 SERVICE REPAIR VIA LINING 128' FROM SMH 236-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200241701	PR	236-035	236-034	01/26/2012	SLINE	MWH-ID. 7463-588 FULL LINING OF SMH 236-035 TO 236-034 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200241601	PR	236-035	236-034	01/26/2012	SMAIN	MWH-ID. 7463-588 POINT REPAIR 192' - 204' FROM SMH 236-035 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200241501	PR	236-018	236-017	01/26/2012	SMAIN	MWH-ID. 7463-587 POINT REPAIR 273' - 285' FROM SMH 236-018 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200241401	PR	236-018	236-017	01/26/2012	SMAIN	MWH-ID. 7463-587 POINT REPAIR 0' - 12' FROM SMH 236-018 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200241301	PR	132-040	109-019	01/26/2012	SLINE	MWH-ID. 7463-586 FULL LINING OF SMH 235-038 TO 109-019 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200241201	PR	132-040	109-019	01/26/2012	SMAIN	MWH-ID. 7463-586 POINT REPAIR 108' - 121' FROM SMH 235-038 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200217001	PR	242-029	242-028	01/25/2012	SMAIN	MWH-ID. 7463-519 POINT REPAIR REPLACE SERVICE 426' FROM SMH 242-029 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200216901	PR	242-029	242-028	01/25/2012	SMAIN	MWH-ID. 7463-519 POINT REPAIR REPLACE SERVICE 361' FROM SMH 242-029 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW

201200216801	PR	242-029	242-028	01/25/2012	SMAIN	MWH-ID. 7463-519 POINT REPAIR REPLACE SERVICE 242' FROM SMH 242-029 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200216701	PR	242-029	242-028	01/25/2012	SMAIN	MWH-ID. 7463-519 POINT REPAIR REPLACE SERVICE 181' FROM SMH 242-029 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200216601	PR	242-029	242-028	01/25/2012	SMAIN	MWH-ID. 7463-519 POINT REPAIR 86' - 107' FROM SMH 242-029 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200216501	PR	242-029	242-028	01/25/2012	SLINE	MWH-ID. 7463-519 FULL LINING OF SMH 242-029 TO 242-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200216401	PR	242-029	242-028	01/25/2012	SMAIN	MWH-ID. 7463-519 POINT REPAIR 0' - 13' FROM SMH 242-029 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200216301	PR	242-028	243-041	01/25/2012	SLINE	MWH-ID. 7463-518 FULL LINING SMH 242-028 TO 243-041 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200216201	PR	242-028	243-041	01/25/2012	SMAIN	MWH-ID. 7463-518 POINT REPAIR 437' - 449' FROM SMH 242-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200216101	PR	242-028	243-041	01/25/2012	SMAIN	MWH-ID. 7463-518 POINT REPAIR 260' - 272' FROM SMH 242-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200216001	PR	242-028	243-041	01/25/2012	SMAIN	MWH-ID. 7463-518 POINT REPAIR REPLACE SERVICE 208' FROM SMH 242-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200215901	PR	242-028	243-041	01/25/2012	SMAIN	MWH-ID. 7463-518 POINT REPAIR VIA LINING 144' FROM SMH 242-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200215801	PR	242-017	243-035	01/25/2012	SMAIN	MWH-ID. 7463-517 REPLACE LINE FROM SMH 242-017 TO 243-035 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200215701	PR	242-008	242-007	01/25/2012	SLINE	MWH-ID. 7463-516 FULL LINING OF SMH 242-008 TO 242-007 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200215601	PR	242-008	242-007	01/25/2012	SMAIN	MWH-ID. 7463-516 POINT REPAIR VIA LINING 283' FROM SMH 242-008 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200215501	PR	242-008	242-007	01/25/2012	SMAIN	MWH-ID. 7463-516 POINT REPAIR REPLACE SERVICE 140' FROM SMH 242-008 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW

201200215401	PR	242-008	242-007	01/25/2012	SMAIN	MWH-ID. 7463-516 POINT REPAIR REPLACE SERVICE 69' FROM SMH 242-008 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200215201	PR	242-008	242-007	01/25/2012	SMAIN	MWH-ID. 7463-516 POINT REPAIR REPLACE SERVICE 8' FROM SMH 242-008 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200213401	PR	318A-016	318A-015	01/25/2012	SMAIN	MWH-ID. 7463-510 FULL LINING OF SMH 318A-016 TO 318A-015 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200213301	PR	318A-016	318A-015	01/25/2012	SMAIN	MWH-ID. 7463-510 POINT REPAIR 177' - 189' FROM SMH 318A-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200213201	PR	318A-016	318A-015	01/25/2012	SMAIN	MWH-ID. 7463-510 POINT REPAIR REPLACE SERVICE 110' FROM SMH 318A-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200213101	PR	318A-016	318A-015	01/25/2012	SMAIN	MWH-ID. 7463-510 POINT REPAIR REPLACE SERVICE 11' FROM SMH 318A-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200213001	PR	318A-016	318A-015	01/25/2012	SMAIN	MWH-ID. 7463-510 POINT REPAIR VIA LINING 243' FROM SMH 318A-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200212901	PR	318-022	318-021	01/25/2012	SLINE	MWH-ID. 7463-509 FULL LINING SMH 318-022 TO 318-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200212801	PR	318-022	318-021	01/25/2012	SMAIN	MWH-ID. 7463-509 POINT REPAIR VIA LINING 390' FROM SMH 318-022 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200212701	PR	318-022	318-021	01/25/2012	SMAIN	MWH-ID. 7463-509 POINT REPAIR VIA LINING 318' FROM SMH 318-022 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200212601	PR	318-022	318-021	01/25/2012	SMAIN	MWH-ID. 7463-509 POINT REPAIR REPLACE SERVICE 143' FROM SMH 318-022 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200212501	PR	318-022	318-021	01/25/2012	SMAIN	MWH-ID. 7463-509 POINT REPAIR REPLACE SERVICE 21' FROM SMH 318-022 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200212401	PR	318-022	318-021	01/25/2012	SMAIN	MWH-ID. 7463-509 POINT REPAIR REPLACE SERVICE 6' FROM SMH 318-022 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200212301	PR	318-021	318-019	01/25/2012	SMAIN	MWH-ID. 7463-508 FULL LINING OF SMH 318-021 TO 318-019 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW

201200212201	PR	318-021	318-019	01/25/2012	SMAIN	MWH-ID. 7463-508 POINT REPAIR VIA LINING 393' FROM SMH 318-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200212101	PR	318-021	318-019	01/25/2012	SMAIN	MWH-ID. 7463-508 POINT REPAIR VIAL LINING 343' FROM SMH 318-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200212001	PR	318-021	318-019	01/25/2012	SMAIN	MWH-ID. 7463-508 POINT REPAIR VIA LINING 268' FROM SMH 318-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200211901	PR	318-021	318-019	01/25/2012	SMAIN	MWH-ID. 7463-508 POINT REPAIR VIA LINING 218' FROM SMH 318-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200211801	PR	318-021	318-019	01/25/2012	SMAIN	MWH-ID. 7463-508 POINT REPAIR REPLACE SERVICE 95' FROM SMH 318-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200211701	PR	318-021	318-019	01/25/2012	SMAIN	MWH-ID. 7463-508 POINT REPAIR REPLACE SERVICE 23' FROM SMH 318-021 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200211501	PR	318-020	318-019	01/25/2012	SLINE	MWH-ID. 7463-507 FULL LINING OF SMH 318-020 TO 318-019 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200211401	PR	318-020	318-019	01/25/2012	SMAIN	MWH-ID. 7463-507 POINT REPAIR REPLACE SERVICE 417' FROM SMH 318-020 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200211301	PR	318-020	318-019	01/25/2012	SMAIN	MWH-ID. 7463-507 POINT REPAIR 401' - 413' FROM SMH 318-020 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200211201	PR	318-018	318-017	01/25/2012	SLINE	MWH-ID. 7463-506 FULL LINING OF SMH 318-018 TO 318-017 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200211101	PR	318-018	318-017	01/25/2012	SMAIN	MWH-ID. 7463-506 POINT REPAIR 282' - 294' FROM SMH 318-018 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200211001	PR	318-018	318-017	01/25/2012	SMAIN	MWH-ID. 7463-506 POINT REPAIR 157' - 169' FROM SMH 318-018 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200210901	PR	318-018	318-017	01/25/2012	SMAIN	MWH-ID. 7463-506 POINT REPAIR REPLACE SERVICE 58' FROM SMH 318-018 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200210801	PR	318-017	318-015	01/25/2012	SMAIN	MWH-ID. 7463-505 POINT REPAIR REPLACE SERVICE 265' FROM SMH 318-017 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW

201200210701	PR	318-017	318-015	01/25/2012		SMAIN	MWH-ID. 7463-505 POINT REPAIR REPLACE SERVICE 143' FROM SMH 318-017 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22		ESSA 2 - BASIN 1 - LAKEVIEW
201200210501	PR	318-016	318-015	01/25/2012		SLINE	MWH-ID. 7463-504 FULL LINING OF SMH 318-016 TO 318-015 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22		ESSA 2 - BASIN 1 - LAKEVIEW
201202151201	PR	237A-023	237A-022	10/03/2012		SLINE	MWH-ID. 7463-704 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 84.5		ESSA 2 - BASIN 1 - LAKEVIEW
201202151101	PR	237A-023	237A-022	10/03/2012		SMAIN	MWH-ID. 7463-704 PERFORM POINT REPAIR 91' TO 103'		ESSA 2 - BASIN 1 - LAKEVIEW
201202151001	PR	237A-023	237A-022	10/03/2012		SMAIN	MWH-ID. 7463-704 PERFORM POINT REPAIR 62' TO 74'		ESSA 2 - BASIN 1 - LAKEVIEW
201202150501	PR	015-054	015-047	10/03/2012		SMAIN	MWH-ID. 7463-693 PERFORM POINT REPAIR 141' TO 153'		ESSA 2 - BASIN 1 - LAKEVIEW
201202150401	PR	015-054	015-047	10/03/2012		SLINE	MWH-ID. 7463-693 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 78.5		ESSA 2 - BASIN 1 - LAKEVIEW
201202088601	PR	293-003	293-001	09/24/2012		SLEAD	MWH-ID. 7463-699 PERFORM EXCAVATED REPAIRS TO MSL SEVRVICE CONNECTION @ 219'		ESSA 2 - BASIN 1 - LAKEVIEW
201202088501	PR	293-003	293-001	09/24/2012		SLEAD	MWH-ID. 7463-699 PERFORM EXCAVATED REPAIRS TO MSL SEVRVICE CONNECTION @ 80'		ESSA 2 - BASIN 1 - LAKEVIEW
201202088101	PR	230-062	230-060	09/24/2012		SMAIN	MWH-ID. 7463-696PERFORM EXCAVATED REPLACEMENT OF MSL @ 108.5		ESSA 2 - BASIN 1 - LAKEVIEW
201202086901	PR	300-114	300-113	09/24/2012		SLEAD	MWH-ID. 7463-700 PERFORM EXCAVATED REPAIRS TO MSL SEVRVICE CONNECTION @ 304'		ESSA 2 - BASIN 1 - LAKEVIEW
201202086601	PR	293-003	293-001	09/24/2012		SLINE	MWH-ID. 7463-699 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 181		ESSA 2 - BASIN 1 - LAKEVIEW
201202086501	PR	293-003	293-001	09/24/2012		SMAIN	MWH-ID. 7463-699 PERFORM POINT REPAIR 0' TO 12'		ESSA 2 - BASIN 1 - LAKEVIEW
201201234001	PR	213-015	213-002	05/12/2012		SMAIN	MWH-ID. 7463-102 POINT REPAIR 157'-177' FROM SMH 213-015 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21		ESSA 2 - BASIN 1 - LAKEVIEW
201201233901	PR	213-015	213-002	05/12/2012		SMAIN	MWH-ID. 7463-102 POINT REPAIR 9' TO 21' FROM SMH 213-015 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21		ESSA 2 - BASIN 1 - LAKEVIEW
201200958301	PR	213-015	213-002	04/01/2012		SMAIN	MWH-ID. 7463-102 POINT REPAIR 160' TO 172' FROM SMH 213-015 ESSA 2-BASIN 1-LAKEVIEW-STATION21	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201200957801	CL	222-020	222-018	04/01/2012	01/12/2012	SMAIN	MWH-ID. 7463-104 POINT REPAIR 216'-248' FROM SMH222-020 ESSA 2-BASIN 1-LAKEVIEW-STATION 18	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201200957601	CL	221-032	220-041	04/01/2012	01/11/2012	SMAIN	MWH-ID. 7463-103 POINT REPAIR 0' TO 12' FROM SMH 221-032 ESSA 2-BASIN 1-LAKEVIEW-STATION 18	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201200381301	PR	226-035	226-030	02/15/2012		SMAIN	MWH-ID. 7463-683 POINT REPAIR 242' - 254' FROM SMH 226-035 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21		ESSA 2 - BASIN 1 - LAKEVIEW
201200368301	PR	300-004	300-003	02/14/2012		SLINE	MWH-ID. 7463-651 FULL LINING OF SMH 300-004 TO 300-003 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22		ESSA 2 - BASIN 1 - LAKEVIEW
201200368201	PR	300-004	300-003	02/14/2012		SMAIN	MWH-ID. 7463-651 SERVICE POINT REPAIR VIA LINING 281' FROM 300-004 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22		ESSA 2 - BASIN 1 - LAKEVIEW

201200368101	PR	300-004	300-003	02/14/2012	SMAIN	MWH-ID. 7463-651 SERVICE POINT REPAIR VIA LINING 187' FROM 300-004 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200367601	PR	211-028	211-026	02/14/2012	SLINE	MWH-ID. 7463-649 FULL LINING OF SMH 211-028 TO 211-026 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200367501	PR	211-028	211-026	02/14/2012	SLEAD	MWH-ID. 7463-649 SERVICE POINT REPAIR 147' FROM 211-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200367401	PR	211-028	211-026	02/14/2012	SMAIN	MWH-ID. 7463-649 POINT REPAIR 328' - 351' FROM 211-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200367301	PR	211-028	211-026	02/14/2012	SMAIN	MWH-ID. 7463-649 POINT REPAIR 230' - 242' FROM 211-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200367201	PR	211-028	211-026	02/14/2012	SMAIN	MWH-ID. 7463-649 POINT REPAIR 191' - 203' FROM 211-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201200362201	PR	317-018	317-017	02/14/2012	SLINE	MWH-ID. 7463-632 FULL LINING OF SMH 317-018 TO 317-017 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200362101	PR	317-018	317-017	02/14/2012	SLEAD	MWH-ID. 7463-632 SERVICE REPAIR 71' FROM SMH 317-018 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200362001	PR	317-018	317-017	02/14/2012	SMAIN	MWH-ID. 7463-632 POINT REPAIR 31' - 57' FROM SMH 317-018 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200252301	PR	318A-025	318A-024	01/27/2012	SLINE	MWH-ID. 7463-614 FULL LINING OF SMH 318A-025 TO 318A-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200252201	PR	318A-025	318A-024	01/27/2012	SMAIN	MWH-ID. 7463-614 POINT REPAIR REPLACE SERVICE 244' FROM SMH 318A-025 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200252101	PR	318A-025	318A-024	01/27/2012	SMAIN	MWH-ID. 7463-614 POINT REPAIR 302' - 314' FROM SMH 318A-025 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200252001	PR	314-011	314-009	01/27/2012	SMAIN	MWH-ID. 7463-613 POINT REPAIR REPLACE SERVICE 236' FROM SMH 314-011 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 19	ESSA 2 - BASIN 1 - LAKEVIEW
201200251901	PR	314-006	314-005	01/27/2012	SMAIN	MWH-ID. 7463-612 REPLACE PIPE FROM SMH 314-006 TO 314-005 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 19	ESSA 2 - BASIN 1 - LAKEVIEW
201200251801	PR	300-129	300-128	01/27/2012	SLINE	MWH-ID. 7463-611 FULL LINING FROM SMH 300-129 TO 300-128 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW

201200251701	PR	300-129	300-128	01/27/2012	SMAIN	MWH-ID. 7463-611 POINT REPAIR 116' - 128' FROM SMH 300-129 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200251601	PR	300-129	300-128	01/27/2012	SMAIN	MWH-ID. 7463-611 POINT REPAIR REPLACE SERVICE 196' FROM SMH 300-129 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200251501	PR	300-093	300-060	01/27/2012	SLINE	MWH-ID. 7463-610 FULL LINING OF SMH 300-093 TO 300-060 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200251401	PR	300-093	300-060	01/27/2012	SMAIN	MWH-ID. 7463-610 POINT REPAIR REPLACE SERVICE 162' FROM SMH 300-093 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200251301	PR	300-093	300-060	01/27/2012	SMAIN	MWH-ID. 7463-610 POINT REPAIR REPLACE SERVICE 22' FROM SMH 300-093 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200251201	PR	299-034	299-033	01/27/2012	SMAIN	MWH-ID. 7463-609 REPLACE PIPE FROM SMH 299-034 TO 299-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 19	ESSA 2 - BASIN 1 - LAKEVIEW
201200250301	PR	247-035	247-034	01/27/2012	SMAIN	MWH-ID. 7463-605 POINT REPAIR REPLACE SERVICE 73' FROM SMH 247-035 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200250201	PR	247-019	247-018	01/27/2012	SLINE	MWH-ID. 7463-604 FULL LINING OF SMH 247-019 TO 247-018 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200250101	PR	247-019	247-018	01/27/2012	SMAIN	MWH-ID. 7463-604 POINT REPAIR REPLACE SERVICE 192' FROM SMH 247-019 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200250001	PR	247-019	247-018	01/27/2012	SMAIN	MWH-ID. 7463-604 POINT REPAIR REPLACE SERVICE 133' FROM SMH 247-019 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200249901	PR	247-019	247-018	01/27/2012	SMAIN	MWH-ID. 7463-604 POINT REPAIR REPLACE SERVICE 66' FROM SMH 247-019 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200249801	PR	246-033	247-034	01/27/2012	SMAIN	MWH-ID. 7463-603 POINT REPAIR REPLACE SERVICE 58' FROM SMH 246-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200249701	PR	246-033	247-034	01/27/2012	SMAIN	MWH-ID. 7463-603 POINT REPAIR REPLACE SERVICE 42' FROM SMH 246-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW

201200249501	PR	246-033	247-034	01/27/2012	SMAIN	MWH-ID. 7463-603 POINT REPAIR REPLACE SERVICE 25' FROM SMH 246-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200249401	PR	246-033	247-034	01/27/2012	SMAIN	MWH-ID. 7463-603 POINT REPAIR REPLACE SERVICE 293' FROM SMH 246-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200249301	PR	246-033	247-034	01/27/2012	SMAIN	MWH-ID. 7463-603 POINT REPAIR REPLACE SERVICE 217' - 229' FROM SMH 246-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200249201	PR	243-042	243-032	01/27/2012	SLINE	MWH-ID. 7463-602 POINT REPAIR REPLACE SERVICE 152' FROM SMH 243-042 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200249101	PR	243-042	243-032	01/27/2012	SMAIN	MWH-ID. 7463-602 POINT REPAIR REPLACE SERVICE 0' - 31' FROM SMH 243-042 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200249001	PR	243-042	243-032	01/27/2012	SMAIN	MWH-ID. 7463-602 POINT REPAIR REPLACE SERVICE 337' FROM SMH 243-042 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200248901	PR	243-042	243-032	01/27/2012	SMAIN	MWH-ID. 7463-602 POINT REPAIR REPLACE SERVICE 272' FROM SMH 243-042 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200248801	PR	243-042	243-032	01/27/2012	SMAIN	MWH-ID. 7463-602 POINT REPAIR REPLACE SERVICE 211' FROM SMH 243-042 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200248701	PR	243-042	243-032	01/27/2012	SMAIN	MWH-ID. 7463-602 POINT REPAIR REPLACE SERVICE 152' FROM SMH 243-042 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200248601	PR	243-032	243-031	01/27/2012	SLINE	MWH-ID. 7463-601 FULL LINING OF SMH 243-032 TO 243-031 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200248501	PR	243-032	243-031	01/27/2012	SMAIN	MWH-ID. 7463-601 POINT REPAIR REPLACE SERVICE 176' FROM SMH 243-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200248401	PR	243-032	243-031	01/27/2012	SMAIN	MWH-ID. 7463-601 POINT REPAIR REPLACE SERVICE 240' FROM SMH 243-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200248301	PR	243-032	243-031	01/27/2012	SMAIN	MWH-ID. 7463-601 POINT REPAIR REPLACE SERVICE 299' FROM SMH 243-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW

201200248201	PR	243-032	243-031	01/27/2012	SMAIN	MWH-ID. 7463-601 POINT REPAIR REPLACE SERVICE 360' FROM SMH 243-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200248101	PR	243-032	243-031	01/27/2012	SMAIN	MWH-ID. 7463-601 POINT REPAIR 132' - 145' FROM SMH 243-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200248001	PR	243-032	243-031	01/27/2012	SMAIN	MWH-ID. 7463-601 POINT REPAIR 0' - 12' FROM SMH 243-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200210401	PR	318-016	318-015	01/25/2012	SMAIN	MWH-ID. 7463-504 POINT REPAIR 329' - 341' FROM SMH 318-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200210301	PR	318-016	318-015	01/25/2012	SMAIN	MWH-ID. 7463-504 POINT REPAIR 0' - 16' FROM SMH 318-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200210201	PR	318-016	318-015	01/25/2012	SMAIN	MWH-ID. 7463-504 POINT REPAIR REPLACE SERVICE 214' FROM SMH 318-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200210101	PR	300-117	300-116	01/25/2012	SLINE	MWH-ID. 7463-503 FULL LINING OF SMH 300-117 TO 300-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200210001	PR	300-117	300-116	01/25/2012	SMAIN	MWH-ID. 7463-503 POINT REPAIR REPLACE SERVICE 135' FROM SMH 300-117 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200209901	PR	300-117	300-116	01/25/2012	SMAIN	MWH-ID. 7463-503 POINT REPAIR REPLACE SERVICE 104' FROM SMH 300-117 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200209801	PR	300-117	300-116	01/25/2012	SMAIN	MWH-ID. 7463-503 POINT REPAIR REPLACE SERVICE 52' FROM SMH 300-117 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200209701	PR	300-085	300-083	01/25/2012	SMAIN	MWH-ID. 7463-502 POINT REPAIR REPLACE SERVICE 271' FROM SMH 300-085 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200209601	PR	300-085	300-083	01/25/2012	SMAIN	MWH-ID. 7463-502 POINT REPAIR 163' - 175' FROM SMH 300-085 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200209501	PR	300-024	300-023	01/25/2012	SMAIN	MWH-ID. 7463-501 POINT REPAIR REPLACE SERVICE 267' FROM SMH 300-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200209401	PR	300-024	300-023	01/25/2012	SMAIN	MWH-ID. 7463-501 POINT REPAIR 500' - 508' FROM SMH 300-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW

201200209301	PR	300-017	300-016	01/25/2012	SMAIN	MWH-ID. 7463-500 POINT REPAIR VIA LINING 309' FROM SMH 300-017 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200209201	PR	300-017	300-016	01/25/2012	SMAIN	MWH-ID. 7463-500 POINT REPAIR VIA LINING 305' FROM SMH 300-017 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200209101	PR	300-016	300-015	01/25/2012	SLINE	MWH-ID. 7463-499 FULL LINING OF SMH 300-016 TO 300-015 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200209001	PR	300-016	300-015	01/25/2012	SMAIN	MWH-ID. 7463-499 POINT REPAIR 0' -12' FROM SMH 300-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200208901	PR	300-016	300-015	01/25/2012	SMAIN	MWH-ID. 7463-499 POINT REPAIR REPLACE SERVICE 277' FROM SMH 300-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200208801	PR	300-016	300-015	01/25/2012	SMAIN	MWH-ID. 7463-499 POINT REPAIR REPLACE SERVICE 234' FROM SMH 300-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200208701	PR	300-016	300-015	01/25/2012	SMAIN	MWH-ID. 7463-499 POINT REPAIR REPLACE SERVICE 185' FROM SMH 300-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200208601	PR	300-016	300-015	01/25/2012	SMAIN	MWH-ID. 7463-499 POINT REPAIR REPLACE SERVICE 105' FROM SMH 300-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200208401	PR	300-016	300-015	01/25/2012	SMAIN	MWH-ID. 7463-499 POINT REPAIR REPLACE SERVICE 50' FROM SMH 300-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200208301	PR	243-039	243-037	01/25/2012	SLINE	MWH-ID. 7463-498 FULL LINING OF SMH 243-039 TO 243-037 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200208201	PR	243-038	243-037	01/25/2012	SLINE	MWH-ID. 7463-497 FULL LINING OF SMH 243-038 TO 243-037 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200208101	PR	243-038	243-037	01/25/2012	SMAIN	MWH-ID. 7463-497 POINT REPAIR 0' - 12' FROM SMH 243-038 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200208001	PR	243-036	243-035	01/25/2012	SLINE	MWH-ID. 7463-496 FULL LINING OF SMH 243-036 TO 243-035 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201200207901	PR	243-036	243-035	01/25/2012	SMAIN	MWH-ID. 7463-496 POINT REPAIR REPLACE SERVICE 192' FROM SMH 243-036 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW

201200207801	PR	235-024	235-023	01/25/2012	SLINE	MWH-ID. 7463-495 FULL LINING OF SMH 235-024 TO 235-023 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200207701	PR	235-024	235-023	01/25/2012	SMAIN	MWH-ID. 7463-495 POINT REPAIR REPLACE SERVICE 119' FROM SMH 235-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200207601	PR	235-024	235-023	01/25/2012	SMAIN	MWH-ID. 7463-495 POINT REPAIR REPLACE SERVICE 59' FROM SMH 235-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200207501	PR	235-024	235-023	01/25/2012	SMAIN	MWH-ID. 7463-495 POINT REPAIR 210' - 222' FROM SMH 235-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200207401	PR	234-033	234-031	01/25/2012	SLINE	MWH-ID. 7463-494 FULL LINING OF SMH 234-033 TO 234-031 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200207301	PR	234-033	234-031	01/25/2012	SMAIN	MWH-ID. 7463-494 POINT REPAIR 31570' 323' FROM SMH 234-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200207201	PR	234-033	234-031	01/25/2012	SMAIN	MWH-ID. 7463-494 POINT REPAIR 70' 82' FROM SMH 234-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200207101	PR	234-033	234-031	01/25/2012	SMAIN	MWH-ID. 7463-494 POINT REPAIR REPLACE SERVICE 191' FROM SMH 234-033 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200207001	PR	234-032	234-031	01/25/2012	SMAIN	MWH-ID. 7463-493 FULL LINING OF SMH 234-032 TO 234-031 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200206901	PR	234-032	234-031	01/25/2012	SMAIN	MWH-ID. 7463-493 POINT REPAIR REPLACE SERVICE 248' FROM SMH 234-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200206801	PR	234-032	234-031	01/25/2012	SMAIN	MWH-ID. 7463-493 POINT REPAIR REPLACE SERVICE 187' FROM SMH 234-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200206701	PR	234-032	234-031	01/25/2012	SMAIN	MWH-ID. 7463-493 POINT REPAIR REPLACE SERVICE 166' FROM SMH 234-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200206601	PR	234-032	234-031	01/25/2012	SMAIN	MWH-ID. 7463-493 POINT REPAIR REPLACE SERVICE 99' FROM SMH 234-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW

201200206501	PR	234-032	234-031	01/25/2012	SMAIN	MWH-ID. 7463-493 POINT REPAIR REPLACE SERVICE 36' FROM SMH 234-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200206401	PR	234-018	234-017	01/25/2012	SLINE	MWH-ID. 7463-492 FULL LINING OF SMH 234-018 TO 234-017 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200206301	PR	234-018	234-017	01/25/2012	SMAIN	MWH-ID. 7463-492 POINT REPAIR 324' - 335' FROM SMH 234-018 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200206201	PR	234-018	234-017	01/25/2012	SMAIN	MWH-ID. 7463-492 POINT REPAIR 279' - 291' FROM SMH 234-018 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200206101	PR	234-017	234-016	01/25/2012	SMAIN	MWH-ID. 7463-491 POINT REPAIR REPLACE SERVICE 59' FROM SMH 234-017 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200206001	PR	234-016	234-015	01/25/2012	SLINE	MWH-ID. 7463-490 FULL LINING OF SMH 234-016 TO 234-015 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200205901	PR	234-016	234-015	01/25/2012	SMAIN	MWH-ID. 7463-490 POINT REPAIR 177' - 189' FROM SMH 234-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200205801	PR	234-016	234-015	01/25/2012	SMAIN	MWH-ID. 7463-490 POINT REPAIR REPLACE SERVICE 285' FROM SMH 234-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200205701	PR	234-016	234-015	01/25/2012	SMAIN	MWH-ID. 7463-490 POINT REPAIR REPLACE SERVICE 235' FROM SMH 234-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200205601	PR	234-009	234-008	01/25/2012	SLINE	MWH-ID. 7463-489 FULL LINING OF SMH 234-009 TO 234-008 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200205501	PR	234-009	234-008	01/25/2012	SMAIN	MWH-ID. 7463-489 POINT REPAIR REPLACE SERVICE 276' FROM SMH 234-009 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200205401	PR	234-009	234-008	01/25/2012	SMAIN	MWH-ID. 7463-489 POINT REPAIR REPLACE SERVICE 235' FROM SMH 234-009 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200205301	PR	234-009	234-008	01/25/2012	SMAIN	MWH-ID. 7463-489 POINT REPAIR REPLACE SERVICE 163' FROM SMH 234-009 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200205201	PR	233-041	233-040	01/25/2012	SMAIN	MWH-ID. 7463-488 FULL LINING OF SMH 233-041 TO 233-040 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW

201200205101	PR	233-041	233-040	01/25/2012	SMAIN	MWH-ID. 7463-488 POINT REPAIR 177' - 189' FROM SMH 233-041 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200205001	PR	233-041	233-040	01/25/2012	SMAIN	MWH-ID. 7463-488 POINT REPAIR 104' - 116' FROM SMH 233-041 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200204901	PR	233-041	233-040	01/25/2012	SMAIN	MWH-ID. 7463-488 POINT REPAIR 27' - 39' FROM SMH 233-041 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200204801	PR	233-040	234-032	01/25/2012	SLINE	MWH-ID. 7463-487 FULL LINING OF SMH 233-040 TO 234-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200204701	PR	233-040	234-032	01/25/2012	SMAIN	MWH-ID. 7463-487 POINT REPAIR 144' - 160' FROM SMH 233-040 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200204601	PR	233-040	234-032	01/25/2012	SMAIN	MWH-ID. 7463-487 POINT REPAIR REPLACE SERVICE 283' FROM SMH 233-040 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200204501	PR	233-040	234-032	01/25/2012	SMAIN	MWH-ID. 7463-487 POINT REPAIR REPLACE SERVICE 58' FROM SMH 233-040 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200204301	PR	226-125	226-124	01/25/2012	SMAIN	MWH-ID. 7463-486 FULL LINING OF SMH 226-125 TO 226-124 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200204201	PR	226-125	226-124	01/25/2012	SMAIN	MWH-ID. 7463-486 POINT REPAIR REPLACE SERVICE 67' FROM SMH 226-125 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200204101	PR	222-008	222-007	01/25/2012	SLINE	MWH-ID. 7463-485 FULL LINING OF SMH 222-008 TO 222-007 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200204001	PR	222-008	222-007	01/25/2012	SMAIN	MWH-ID. 7463-485 POINT REPAIR 263' - 275' FROM SMH 222-008 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201200203901	PR	222-008	222-007	01/25/2012	SMAIN	MWH-ID. 7463-485 POINT REPAIR 35' - 47' FROM SMH 222-008 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 21	ESSA 2 - BASIN 1 - LAKEVIEW
201102096901	PR	221-027	221-025	11/30/2011	SLINE	MWH-ID. 7463-283 FULL LINING OF SMH 221-027 TO 221-025 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102096801	PR	221-027	221-025	11/30/2011	SMAIN	MWH-ID. 7463-283 POINT REPAIR 229' TO 241' FROM SMH 221-027 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102096701	PR	221-027	221-025	11/30/2011	SMAIN	MWH-ID. 7463-283 POINT REPAIR 89' TO 101' FROM SMH 221-027 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW

201102096501	PR	221-027	221-025	11/30/2011	SMAIN	MWH-ID. 7463-283 POINT REPAIR 0' TO 12' FROM SMH 221-027 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102096401	PR	221-027	221-025	11/30/2011	SMAIN	MWH-ID. 7463-283 POINT REPAIR REPLACE SERVICE 195' FROM SMH 221-027 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102096301	PR	221-027	221-025	11/30/2011	SMAIN	MWH-ID. 7463-283 POINT REPAIR REPLACE SERVICE 149' FROM SMH 221-027 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102096201	PR	221-029	221-028	11/30/2011	SMAIN	MWH-ID. 7463-282 REPLACE PIPE FOR SEWER LINE SEGMENT 221-029 TO 221-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102096001	PR	222-025	221-022	11/30/2011	SMAIN	MWH-ID. 7463-281 POINT REPAIR REPLACE SERVICE 258' FROM SMH 222-025 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102092201	PR	222-024	221-040	11/29/2011	SMAIN	MWH-ID. 7463-279 POINT REPAIR REPLACE SERVICE 250' FROM SMH 222-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102092101	PR	222-024	221-040	11/29/2011	SMAIN	MWH-ID. 7463-279 POINT REPAIR REPLACE SERVICE 198' FROM SMH 222-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102091901	PR	222-024	221-040	11/29/2011	SMAIN	MWH-ID. 7463-279 POINT REPAIR REPLACE SERVICE 149' FROM SMH 222-024 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102013401	PR	245-016	245-015	11/15/2011	SMAIN	MWH-ID. 7463-189 REPLACE PIPE FOR LINE SEGMENT 245-016 TO 245-015 ESSA 2 - BASIN 1 - LAKEVIEW - 22	ESSA 2 - BASIN 1 - LAKEVIEW
201102013301	PR	245-015	245-012	11/15/2011	SMAIN	MWH-ID. 7463-188 REPLACE PIPE FOR LINE SEGMENT 220-051 TO 245-015 ESSA 2 - BASIN 1 - LAKEVIEW - 22	ESSA 2 - BASIN 1 - LAKEVIEW
201102013201	PR	220-051	220-050	11/15/2011	SMAIN	MWH-ID. 7463-187 REPLACE PIPE FOR LINE SEGMENT 220-051 TO 220-050 ESSA 2 - BASIN 1 - LAKEVIEW - 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102010901	PR	222-035	222-030	11/15/2011	SMAIN	MWH-ID. 7463-180 REPLACE PIPE FOR LINE SEGMENT 222-035 TO 222-030 ESSA 2 - BASIN 1 - LAKEVIEW - 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102008501	PR	220-053	220-051	11/15/2011	SMAIN	MWH-ID. 7463-169 REPLACE PIPE FOR LINE SEGMENT 220-053 TO 220-051 ESSA 2 - BASIN 1 - LAKEVIEW - 18	ESSA 2 - BASIN 1 - LAKEVIEW
201102004601	PR	245-014	245-013	11/15/2011	SLINE	MWH-ID. 7463-153 SERVICE REPAIR VIA LINING 92' FROM SMH 245-014 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW

201102004501	PR	245-014	245-013	11/15/2011	SLINE	MWH-ID. 7463-153 SERVICE REPAIR VIA LINING 41' FROM SMH 245-014 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201101955201	PR	245-013	245-012	11/11/2011	SLINE	MWH-ID. 7463-146 SERVICE REPAIR VIA LINING 191' FROM SMH 245-013 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201101955101	PR	245-013	245-012	11/11/2011	SLINE	MWH-ID. 7463-146 SERVICE REPAIR VIA LINING 172' FROM SMH 245-013 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 22	ESSA 2 - BASIN 1 - LAKEVIEW
201101955001	PR	221-028	220-035	11/11/2011	SMAIN	MWH-ID. 7463-145 POINT REPAIR 327' TO 355' FROM SMH 221-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101954901	PR	221-028	220-035	11/11/2011	SLINE	MWH-ID. 7463-145 SERVICE REPAIR VIA LINING 82' FROM SMH 221-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101954701	PR	222-027	222-025	11/11/2011	SLINE	MWH-ID. 7463-144 SERVICE REPAIR VIA LINING 15' FROM SMH 222-027 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101954601	PR	221-016	221-011	11/11/2011	SLINE	MWH-ID. 7463-143 SERVICE REPAIR VIA LINING 174' FROM SMH 221-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101953401	PR	211-026	211-020	11/11/2011	SMAIN	MWH-ID. 7463-137 POINT REPAIR 8' TO 20' FROM SMH 211-026 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101953301	PR	211-020	211-015	11/11/2011	SMAIN	MWH-ID. 7463-136 REPLACE PIPE FOR LINE SEGMENT 211-020 TO 211-015 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101953201	PR	211-016	211-015	11/11/2011	SLINE	MWH-ID. 7463-135 FULL LINING OF SMH 211-016 TO 211-015 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101953101	PR	211-016	211-015	11/11/2011	SMAIN	MWH-ID. 7463-135 POINT REPAIR 302' TO 314' FROM SMH 211-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101953001	PR	211-016	211-015	11/11/2011	SMAIN	MWH-ID. 7463-135 POINT REPAIR REPLACE SERVICE 235' TO 247' FROM SMH 211-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101952901	PR	211-016	211-015	11/11/2011	SMAIN	MWH-ID. 7463-135 SERVICE REPAIR VIA LINING 250' FROM SMH 211-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101952801	PR	211-016	211-015	11/11/2011	SMAIN	MWH-ID. 7463-135 SERVICE REPAIR VIA LINING 207' FROM SMH 211-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101952701	PR	211-016	211-015	11/11/2011	SMAIN	MWH-ID. 7463-135 SERVICE REPAIR VIA LINING 184' FROM SMH 211-016 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW
201101922001	PR	323-014	323-013	11/08/2011	SMAIN	MWH-ID. 7463-085 POINT REPAIR 194' TO 208' FROM SMH 323-014 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	ESSA 2 - BASIN 1 - LAKEVIEW

201101193701	CL	222-020	222-018	07/21/2011	03/28/2012	SLINE	MWH-ID. 7463-104 FULL LINING OF SMH 222-020 TO 222-018 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	FULL LINING OF SMH 222-020 TO 222-018 COMPLETED	7,073.00	ESSA 2 - BASIN 1 - LAKEVIEW
201101193501	PR	222-020	222-018	07/21/2011		SMAIN	MWH-ID. 7463-104 POINT REPAIR 241' TO 248' FROM SMH 222-020 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101193401	CL	222-020	222-018	07/21/2011	10/12/2011	SMAIN	MWH-ID. 7463-104 POINT REPAIR 35' TO 47' FROM SMH 222-020 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	POINT REPAIR 35' TO 47' FROM SMH 222-020 COMPLETED	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201101193301	PR	222-020	222-018	07/21/2011		SMAIN	MWH-ID. 7463-104 POINT REPAIR 0' TO 12' FROM SMH 222-020 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101193101	CL	221-032	220-041	07/21/2011	03/08/2012	SLINE	MWH-ID. 7463-103 FULL LINING OF SMH 221-032 TO 220-241 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	FULL LINING OF SMH 221-032 TO 220-241 COMPLETED	7,529.00	ESSA 2 - BASIN 1 - LAKEVIEW
201101193001	PR	221-032	220-041	07/21/2011		SMAIN	MWH-ID. 7463-103 POINT REPAIR (REPLACE SERVICE) 250' TO 262' FROM SMH 221-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18			ESSA 2 - BASIN 1 - LAKEVIEW
201101192901	CL	221-032	220-041	07/21/2011	10/06/2011	SMAIN	MWH-ID. 7463-103 POINT REPAIR (REPLACE SERVICE) 199' TO 211' FROM SMH 221-032 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	POINT REPAIR (REPLACE SERVICE) 199' TO 211' FROM SMH 221-032 COMPLETED	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201101189201	CL	231-043	231-042	07/21/2011	10/20/2011	SMAIN	MWH-ID. 7463-093 POINT REPAIR 120' TO 132 FROM SMH 231-043 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	POINT REPAIR 120' TO 132 FROM SMH 231-043 COMPLETED	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201101188901	CL	221-030	221-028	07/21/2011	10/28/2011	SLINE	MWH-ID. 7463-091 FULL LINING OF SMH 221-030 TO 221-028 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	COMPLETED FULL LINING OF SMH 221-030 TO 221-028	9,671.50	ESSA 2 - BASIN 1 - LAKEVIEW
201101188701	CL	221-030	221-028	07/21/2011	09/28/2011	SMAIN	MWH-ID. 7463-091 POINT REPAIR 258' TO 270' FROM SMH 221-030 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	POINT REPAIR 258' TO 270' FROM SMH 221-030 COMPLETED	5,200.80	ESSA 2 - BASIN 1 - LAKEVIEW
201101188501	CL	221-030	221-028	07/21/2011	09/26/2011	SMAIN	MWH-ID. 7463-091 POINT REPAIR 78' TO 90' FROM SMH 221-030 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	POINT REPAIR 78' TO 90' FROM SMH 221-030 COMPLETED	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201101188401	CL	221-030	221-028	07/21/2011	09/27/2011	SMAIN	MWH-ID. 7463-091 POINT REPAIR 47' TO 59' FROM SMH 221-030 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	POINT REPAIR 47' TO 59' FROM SMH 221-030 COMPLETED	5,200.30	ESSA 2 - BASIN 1 - LAKEVIEW
201101188301	CL	221-030	221-028	07/21/2011	09/26/2011	SLINE	MWH-ID. 7463-091 SERVICE REPAIR VIA LINING 141' FROM SMH 221-030 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 18	SERVICE REPAIR VIA LINING 141' FROM SMH 221-030 COMPLETED	6,702.50	ESSA 2 - BASIN 1 - LAKEVIEW
201101188201	CL	010-008	010-005	07/21/2011	12/10/2010	SMAIN	MWH-ID. 7463-016 POINT REPAIR 10' TO 24' FROM SMH 010-008 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	COMPLETED POINT REPAIR 10' TO 24' FROM SMH 010-008	3,800.00	ESSA 2 - BASIN 1 - LAKEVIEW
201101188001	CL	012-010	012-009	07/21/2011	10/06/2011	SMAIN	MWH-ID. 7463-020 POINT REPAIR 158' TO 170' FROM SMH 012-010 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	POINT REPAIR 158' TO 170' FROM SMH 012-010 COMPLETED	5,201.80	ESSA 2 - BASIN 1 - LAKEVIEW

201000479101	CL	012-013	012-012	03/10/2010	12/22/2010	SMAIN	MWH-ID. 7463-022 POINT REPAIR 54' TO 66' FROM SMH 012-013 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	POINT REPAIR MADE 54' TO 66' FROM SMH 012-013	3,700.00	ESSA 2 - BASIN 1 - LAKEVIEW
201000479301	CL	012-035	012-034	03/10/2010	06/08/2011	SMAIN	MWH-ID. 7463-025 REPLACE PIPE FOR LINE SEGMENT 012-035 TO 012-034 ESSA 2 - BASIN 1 - LAKEVIEW - STATION 4	REPLACED PIPE FOR LINE SEGMENT 012-035 TO 012-034	64,640.40	ESSA 2 - BASIN 1 - LAKEVIEW
ES2B3										
201100556201	CL	395-007	395-006	04/05/2011	04/16/2011	SLEAD	MWH-ID. 7463-067 SERVICE POINT REPAIR 52' FROM SMH 395-007 ESSA 2 - BASIN 3 - GENTILLY	SERVICE POINT REPAIR 52' FROM SMH 395-007 COMPLETED	5,200.10	ESSA 2 - BASIN 3 - GENTILLY
201100966901	CL	361-055	361-053	06/10/2011	10/11/2011	SLEAD	MWH-ID. 7463-078 SERVICE POINT REPAIR FROM 229' FROM SMH 361-055 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	SERVICE POINT REPAIR FROM 229' FROM SMH 361-055 COMPLETED	5,401.40	ESSA 2 - BASIN 3 - GENTILLY
201100967201	CL	361-055	361-053	06/10/2011	11/02/2011	SLINE	MWH-ID. 7463-078 FULL LINING OF SMH 361-055 TO 361-053 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	FULL LINING OF SMH 361-055 TO 361-053 COMPLETED	10,638.50	ESSA 2 - BASIN 3 - GENTILLY
201100968301	CL	361-056	361-055	06/10/2011	01/04/2012	SLINE	MWH-ID. 7463-074 FULL LINING OF SMH 361-056 TO 361-055 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	COMPLETED FULL LINING OF SMH 361-056 TO 361-055	19,281.00	ESSA 2 - BASIN 3 - GENTILLY
201100968501	CL	361-049	361-046	06/10/2011	10/19/2011	SLEAD	MWH-ID. 7463-073 SERVICE POINT REPAIR 197' FROM SMH 361-049 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	SERVICE POINT REPAIR 197' FROM SMH 361-049 COMPLETED	5,201.40	ESSA 2 - BASIN 3 - GENTILLY
201100968701	CL	361-049	361-046	06/10/2011	11/02/2011	SLINE	MWH-ID. 7463-073 FULL LINING OF SMH 361-049 TO 361-046 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	FULL LINING OF SMH 361-049 TO 361-046 COMPLETED	10,550.00	ESSA 2 - BASIN 3 - GENTILLY
201100969601	CL	333-013	333-012	06/10/2011	10/14/2011	SLEAD	MWH-ID. 7463-069 SERVICE POINT REPAIR 166' FROM SMH 333-013 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	SERVICE POINT REPAIR 166' FROM SMH 333-013 COMPLETED	5,200.00	ESSA 2 - BASIN 3 - GENTILLY
201100969501	CL	334-010	334-008	06/10/2011	10/24/2011	SLINE	MWH-ID. 7463-070 FULL LINING FROM SMH 334-010 TO 334-008 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	FULL LINING FROM SMH 334-010 TO 334-008 COMPLETED	8,441.00	ESSA 2 - BASIN 3 - GENTILLY
201100969401	CL	334-010	334-008	06/10/2011	10/19/2011	SLEAD	MWH-ID. 7463-070 SERVICE POINT REPAIR 44' FROM SMH 334-010 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	SERVICE POINT REPAIR 44' FROM SMH 334-010 COMPLETED	5,400.00	ESSA 2 - BASIN 3 - GENTILLY
201100969301	CL	354-033	354-032	06/10/2011	10/20/2011	SMAIN	MWH-ID. 7463-071 POINT REPAIR 294' TOTO 310' FROM SMH 354-033 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	POINT REPAIR 294' TOTO 310' FROM SMH 354-033 COMPLETED	9,502.50	ESSA 2 - BASIN 3 - GENTILLY
201100969201	CL	354-033	354-032	06/10/2011	10/19/2011	SMAIN	MWH-ID. 7463-071 POINT REPAIR 70' TOTO 82' FROM SMH 354-033 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	POINT REPAIR 70' TOTO 82' FROM SMH 354-033 COMPLETED	3,700.00	ESSA 2 - BASIN 3 - GENTILLY
201100969101	CL	355-009	355-007	06/10/2011	10/25/2011	SLINE	MWH-ID. 7463-072 FULL LINING OF SMH 355-009 TO 355-007 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	FULL LINING OF SMH 355-009 TO 355-007 COMPLETED	9,981.00	ESSA 2 - BASIN 3 - GENTILLY
201100969001	CL	355-009	355-007	06/10/2011	10/06/2011	SMAIN	MWH-ID. 7463-072 POINT REPAIR 0' - 12' FROM SMH 355-009 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	POINT REPAIR 0' - 12' FROM SMH 355-009 COMPLETED	5,202.10	ESSA 2 - BASIN 3 - GENTILLY
201100968901	CL	355-009	355-007	06/10/2011	10/07/2011	SLEAD	MWH-ID. 7463-072 SERVICE POINT REPAIR 139' FROM SMH 355-009 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	SERVICE POINT REPAIR 139' FROM SMH 355-009 COMPLETED	5,202.20	ESSA 2 - BASIN 3 - GENTILLY

201100968801	CL	355-009	355-007	06/10/2011	10/06/2011	SLEAD	MWH-ID. 7463-072 SERVICE POINT REPAIR 95' FROM SMH 355-009 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	SERVICE POINT REPAIR 95' FROM SMH 355-009 COMPLETED	5,200.60	ESSA 2 - BASIN 3 - GENTILLY
201202088401	OP	251-064	251-063	09/24/2012		SLINE	MWH-ID. 7463-698 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 77.5			ESSA 2 - BASIN 3 - GENTILLY
201202088301	OP	251-064	251-063	09/24/2012		SLEAD	MWH-ID. 7463-698 PERFORM EXCAVATED REPAIRS TO MSL SEVRVICE CONNECTION @ 81'			ESSA 2 - BASIN 3 - GENTILLY
201202088201	OP	251-064	251-063	09/24/2012		SLEAD	MWH-ID. 7463-698 PERFORM EXCAVATED REPAIRS TO MSL SEVRVICE CONNECTION @ 58'			ESSA 2 - BASIN 3 - GENTILLY
201202087401	PR	355-057	352-014	09/24/2012		SLINE	MWH-ID. 7463-706 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 146.5			ESSA 2 - BASIN 3 - GENTILLY
201202087301	PR	355-057	352-014	09/24/2012		SMAIN	MWH-ID. 7463-706 PERFORM POINT REPAIR 137' TO 149'			ESSA 2 - BASIN 3 - GENTILLY
201202087201	PR	355-057	352-014	09/24/2012		SLEAD	MWH-ID. 7463-706 PERFORM EXCAVATED REPAIRS TO MSL SEVRVICE CONNECTION @ 24'			ESSA 2 - BASIN 3 - GENTILLY
201202087101	PR	353-005	353-004	09/24/2012		SMAIN	MWH-ID. 7463-705 PERFORM POINT REPAIR 332' TO 334'			ESSA 2 - BASIN 3 - GENTILLY
201202087001	PR	359-022	359-019	09/24/2012		SLINE	MWH-ID. 7463-702 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 136.5			ESSA 2 - BASIN 3 - GENTILLY
201202086401	OP	250-011	250-006	09/24/2012		SLINE	MWH-ID. 7463-697 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 138.5			ESSA 2 - BASIN 3 - GENTILLY
201202086201	PR	355-057	352-014	09/24/2012		SMAIN	MWH-ID. 7463-706 PERFORM POINT REPAIR 165' TO 205'			ESSA 2 - BASIN 3 - GENTILLY
201202086101	PR	353-005	353-004	09/24/2012		SLEAD	MWH-ID. 7463-705 PERFORM EXCAVATED REPAIRS TO MSL SEVRVICE CONNECTION @ 285'			ESSA 2 - BASIN 3 - GENTILLY
201201746601	OP	251-051	251-050	07/27/2012		SMAIN	MWH-ID. 7463-607 POINT REPAIR 334' - 346' FROM SMH 251-051 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY
201201746401	PR	358-021	358-020	07/27/2012		SMAIN	MWH-ID. 7463-157 POINT REPAIR 101' - 122' FROM SMH 358-021 ESSA 2 - BASIN 3 - GENTILLY - STATION 17			ESSA 2 - BASIN 3 - GENTILLY
201201746201	PR	357-036	357-035	07/27/2012		SMAIN	MWH-ID. 7463-150 POINT REPAIR REPLACE SERVICE 290' FROM SMH 357-036 ESSA 2 - BASIN 3 - GENTILLY - STATION 17			ESSA 2 - BASIN 3 - GENTILLY
201201569901	OP	375-011	375-010	06/27/2012		SLEAD	MWH-ID. 7463-686 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 202			ESSA 2 - BASIN 3 - GENTILLY
201201569801	OP	375-011	375-010	06/27/2012		SLEAD	MWH-ID. 7463-686 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 78			ESSA 2 - BASIN 3 - GENTILLY
201201569701	OP	375-011	375-010	06/27/2012		SLEAD	MWH-ID. 7463-686 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 7			ESSA 2 - BASIN 3 - GENTILLY
201201569601	OP	375-011	375-010	06/27/2012		SLINE	MWH-ID. 7463-686 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 152			ESSA 2 - BASIN 3 - GENTILLY
201201233801	PR	323-002	323-001	05/12/2012		SMAIN	MWH-ID. 7463-077 POINT REPAIR 0'-65' FROM SMH 323-002 ESSA 2 - BASIN 3 - GENTILLY - STATION 17			ESSA 2 - BASIN 3 - GENTILLY
201200381001	OP	248-120	248-121	02/15/2012		SLINE	MWH-ID. 7463-681 FULL LINING OF SMH 248-120 TO 248-121 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY
201200380901	OP	248-120	248-121	02/15/2012		SLEAD	MWH-ID. 7463-681 SERVICE POINT REPAIR 230' FROM SMH 248-120 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY

201200380801	OP	248-120	248-121	02/15/2012	SLEAD	MWH-ID. 7463-681 SERVICE POINT REPAIR 167' FROM SMH 248-120 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200380701	OP	248-120	248-121	02/15/2012	SLEAD	MWH-ID. 7463-681 SERVICE POINT REPAIR 56' FROM SMH 248-120 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200367901	OP	250-042	250-041	02/14/2012	SLINE	MWH-ID. 7463-650 FULL LINING OF SMH 250-042 TO 250-041 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200367801	OP	250-042	250-041	02/14/2012	SMAIN	MWH-ID. 7463-650 POINT REPAIR 192' - 197' FROM 250-042 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200367701	OP	250-042	250-041	02/14/2012	SMAIN	MWH-ID. 7463-650 POINT REPAIR 53' - 65' FROM 250-042 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200252401	PR	332B-003	332B-002	01/27/2012	SLINE	MWH-ID. 7463-615 FULL LINING OF SMH 332B-003 TO 332B-002 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200251101	OP	251-052	251-051	01/27/2012	SLINE	MWH-ID. 7463-608 FULL LINING OF SMH 251-052 TO 251-051 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200251001	OP	251-052	251-051	01/27/2012	SMAIN	MWH-ID. 7463-608 POINT REPAIR REPLACE SERVICE 167' FROM SMH 251-052 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200250901	OP	251-052	251-051	01/27/2012	SMAIN	MWH-ID. 7463-608 POINT REPAIR REPLACE SERVICE 139' FROM SMH 251-052 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200250801	OP	251-052	251-051	01/27/2012	SMAIN	MWH-ID. 7463-608 POINT REPAIR 101' - 117' FROM SMH 251-052 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200250501	OP	251-051	251-050	01/27/2012	SMAIN	MWH-ID. 7463-607 POINT REPAIR 0' - 12' FROM SMH 251-051 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200250401	OP	250-057	250-056	01/27/2012	SMAIN	MWH-ID. 7463-606 REPLACE PIPE FROM SMH 250-057 - 250-056 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200246001	OP	248-032	248-031	01/27/2012	SLINE	MWH-ID. 7463-592 FULL LINING FROM SMH 248-032 TO 248-031 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200243101	OP	248-032	248-031	01/26/2012	SMAIN	MWH-ID. 7463-592 POINT REPAIR REPLACE SERVICE 157' FROM SMH 248-032 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200243001	OP	248-032	248-031	01/26/2012	SMAIN	MWH-ID. 7463-592 POINT REPAIR REPLACE SERVICE 105' FROM SMH 248-032 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY

201200242901	OP	248-032	248-031	01/26/2012		SMAIN	MWH-ID. 7463-592 POINT REPAIR REPLACE SERVICE 10' FROM SMH 248-032 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY
201200242801	OP	248-032	248-031	01/26/2012		SMAIN	MWH-ID. 7463-592 POINT REPAIR 257' - 269' FROM SMH 248-032 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY
201200236901	OP	480-032	249-060	01/26/2012		SMAIN	MWH-ID. 7463-574 FULL LINING OF SMH 480-032 TO 249-060 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY
201200236801	CL	480-032	249-060	01/26/2012	08/15/2012	SMAIN	MWH-ID. 7463-574 POINT REPAIR 398' - 410' FROM SMH 480-032 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	POINT REPAIR 398' - 410' FROM SMH 480-032	6,200.00	ESSA 2 - BASIN 3 - GENTILLY
201200236701	CL	480-032	249-060	01/26/2012	08/15/2012	SMAIN	MWH-ID. 7463-574 POINT REPAIR 346' - 358' FROM SMH 480-032 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	POINT REPAIR 346' - 358' FROM SMH 480-032 COMPLETED	6,260.00	ESSA 2 - BASIN 3 - GENTILLY
201200236601	CL	480-032	249-060	01/26/2012	08/15/2012	SMAIN	MWH-ID. 7463-574 POINT REPAIR REPLACE SERVICE 185' FROM SMH 480-032 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	POINT REPAIR REPLACE SERVICE 185' FROM SMH 480-032 COMPLETED	6,870.00	ESSA 2 - BASIN 3 - GENTILLY
201200236501	OP	252-046	252-045	01/26/2012		SLINE	MWH-ID. 7463-573 FULL LINING OF SMH 252-046 TO 252-045 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY
201200236401	OP	252-046	252-045	01/26/2012		SMAIN	MWH-ID. 7463-573 POINT REPAIR REPLACE SERVICE 220' FROM SMH 252-046 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY
201200236301	OP	252-046	252-045	01/26/2012		SMAIN	MWH-ID. 7463-573 POINT REPAIR REPLACE SERVICE 115' FROM SMH 252-046 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY
201200236201	OP	252-046	252-045	01/26/2012		SMAIN	MWH-ID. 7463-573 POINT REPAIR REPLACE SERVICE 11' FROM SMH 252-046 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY
201200236101	OP	252-046	252-045	01/26/2012		SMAIN	MWH-ID. 7463-573 POINT REPAIR 75' - 87' FROM SMH 252-046 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY
201200235901	OP	252-044	252-043	01/26/2012		SLINE	MWH-ID. 7463-572 FULL LINING OF SMH 252-044 TO 252-043 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY
201200235801	OP	252-044	252-043	01/26/2012		SMAIN	MWH-ID. 7463-572 POINT REPAIR 255' - 263' FROM SMH 252-044 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY
201200235701	OP	252-041	252-040	01/26/2012		SLINE	MWH-ID. 7463-571 FULL LINING OF SMH 252-041 TO 252-040 ESSA 2 - BASIN 3 - GENTILLY - STATION 23			ESSA 2 - BASIN 3 - GENTILLY

201200235501	OP	252-030	252-029	01/26/2012	SLINE	MWH-ID. 7463-570 FULL LINING OF SMH 252-030 TO 252-029 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200235401	OP	252-030	252-029	01/26/2012	SMAIN	MWH-ID. 7463-570 POINT REPAIR REPLACE SERVICE 251' FROM SMH 252-030 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200235301	OP	252-030	252-029	01/26/2012	SMAIN	MWH-ID. 7463-570 POINT REPAIR REPLACE SERVICE 196' FROM SMH 252-030 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200235201	OP	252-030	252-029	01/26/2012	SMAIN	MWH-ID. 7463-570 POINT REPAIR REPLACE SERVICE 64' FROM SMH 252-030 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200229501	OP	252-029	252-028	01/25/2012	SMAIN	MWH-ID. 7463-569 REPLACE LINE FROM SMH 252-029 TO 252-028 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200229401	OP	252-028	252-027	01/25/2012	SMAIN	MWH-ID. 7463-568 REPLACE LINE FROM SMH 252-028 TO 252-027 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200229201	OP	252-027	252-026	01/25/2012	SMAIN	MWH-ID. 7463-567 REPLACE LINE FROM SMH 252-027 TO 252-026 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200229101	OP	252-025	252-024	01/25/2012	SMAIN	MWH-ID. 7463-566 REPLACE LINE FROM SMH 252-025 TO 252-024 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200229001	OP	252-011	252-010	01/25/2012	SMAIN	MWH-ID. 7463-565 REPLACE LINE FROM SMH 252-011 TO 252-010 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200228701	OP	252-010	252-009	01/25/2012	SMAIN	MWH-ID. 7463-564 REPLACE LINE FROM SMH 252-010 TO 252-009 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200228401	OP	251-060	251-059	01/25/2012	SMAIN	MWH-ID. 7463-563 REPLACE LINE FROM SMH 251-060 TO 251-059 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200228301	OP	251-058	251-055	01/25/2012	SMAIN	MWH-ID. 7463-562 REPLACE LINE FROM SMH 251-058 TO 251-055 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200228001	OP	251-057	251-056	01/25/2012	SMAIN	MWH-ID. 7463-561 REPLACE LINE FROM SMH 251-057 TO 251-056 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200227901	OP	251-026	251-025	01/25/2012	SMAIN	MWH-ID. 7463-560 POINT REPAIR 0' - 12' FROM SMH 251-026 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200227501	OP	249-107	249-106	01/25/2012	SMAIN	MWH-ID. 7463-559 REPLACE LINE SEGMENT FROM SMH 249-107 TO 249-106 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY

201200227401	OP	249-097	249-096	01/25/2012	SLINE	MWH-ID. 7463-558 FULL LINING OF SMH 249-097 TO 249-096 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200227301	OP	249-097	249-096	01/25/2012	SMAIN	MWH-ID. 7463-558 POINT REPAIR REPLACE SERVICE 251' FROM SMH 249-097 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200227201	OP	249-097	249-096	01/25/2012	SMAIN	MWH-ID. 7463-558 POINT REPAIR REPLACE SERVICE 187' FROM SMH 249-097 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200227101	OP	249-097	249-096	01/25/2012	SMAIN	MWH-ID. 7463-558 POINT REPAIR REPLACE SERVICE 128' FROM SMH 249-097 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200227001	OP	249-097	249-096	01/25/2012	SMAIN	MWH-ID. 7463-558 POINT REPAIR REPLACE SERVICE 66' FROM SMH 249-097 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200226901	OP	249-079	249-078	01/25/2012	SLINE	MWH-ID. 7463-557 FULL LINING OF SMH 249-079 TO 249-078 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200226801	OP	249-079	249-078	01/25/2012	SMAIN	MWH-ID. 7463-557 POINT REPAIR REPLACE SERVICE 149' FROM SMH 249-079 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200226701	OP	249-078	249-077	01/25/2012	SLINE	MWH-ID. 7463-556 FULL LINING OF SMH 249-078 TO 249-077 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200226601	OP	249-078	249-077	01/25/2012	SMAIN	MWH-ID. 7463-556 POINT REPAIR 84' - 118' FROM SMH 249-078 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200226501	OP	249-078	249-077	01/25/2012	SMAIN	MWH-ID. 7463-556 POINT REPAIR REPLACE SERVICE 40' FROM SMH 249-078 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200226401	OP	249-077	249-076	01/25/2012	SLINE	MWH-ID. 7463-555 FULL LINING OF SMH 249-077 TO 249-076 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200226301	OP	249-077	249-076	01/25/2012	SMAIN	MWH-ID. 7463-555 POINT REPAIR VIA LINING 175' FROM SMH 249-077 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200226101	OP	249-077	249-076	01/25/2012	SMAIN	MWH-ID. 7463-555 POINT REPAIR REPLACE SERVICE 342' FROM SMH 249-077 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY

201200226001	OP	249-077	249-076	01/25/2012	SMAIN	MWH-ID. 7463-555 POINT REPAIR REPLACE SERVICE 288' FROM SMH 249-077 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200225901	OP	249-077	249-076	01/25/2012	SMAIN	MWH-ID. 7463-555 POINT REPAIR REPLACE SERVICE 41' FROM SMH 249-077 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200225801	OP	249-062	249-061	01/25/2012	SLINE	MWH-ID. 7463-554 FULL LINING OF SMH 249-062 TO 249-061 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200225701	OP	249-062	249-061	01/25/2012	SMAIN	MWH-ID. 7463-554 POINT REPAIR 356' - 382' FROM SMH 249-062 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200225601	OP	249-062	249-061	01/25/2012	SMAIN	MWH-ID. 7463-554 POINT REPAIR 203' - 215' FROM SMH 249-062 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200225501	OP	249-062	249-061	01/25/2012	SMAIN	MWH-ID. 7463-554 POINT REPAIR 152' - 164' FROM SMH 249-062 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200225401	OP	249-062	249-061	01/25/2012	SMAIN	MWH-ID. 7463-554 POINT REPAIR 22' - 34' FROM SMH 249-062 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200225301	OP	249-053	249-052	01/25/2012	SLINE	MWH-ID. 7463-553 FULL LINING OF SMH 249-053 TO 249-052 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200225201	OP	249-053	249-052	01/25/2012	SMAIN	MWH-ID. 7463-553 POINT REPAIR REPLACE SERVICE 108' FROM SMH 249-053 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200225101	OP	249-053	249-052	01/25/2012	SMAIN	MWH-ID. 7463-553 POINT REPAIR REPLACE SERVICE 41' FROM SMH 249-053 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200225001	OP	249-062	249-061	01/25/2012	SMAIN	MWH-ID. 7463-554 POINT REPAIR REPLACE SERVICE 88' FROM SMH 249-062 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200224901	OP	249-050	249-049	01/25/2012	SLINE	MWH-ID. 7463-552 FULL LINING OF SMH 249-050 TO 249-049 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200224801	OP	249-050	249-049	01/25/2012	SMAIN	MWH-ID. 7463-552 POINT REPAIR REPLACE SERVICE 104' FROM SMH 249-050 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200224701	OP	249-050	249-049	01/25/2012	SMAIN	MWH-ID. 7463-552 POINT REPAIR REPLACE SERVICE 82' FROM SMH 249-050 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY

201200224601	OP	249-050	249-049	01/25/2012	SMAIN	MWH-ID. 7463-552 POINT REPAIR REPLACE SERVICE 54' FROM SMH 249-050 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200224401	OP	249-044	249-043	01/25/2012	SLINE	MWH-ID. 7463-551 FULL LINING FROM SMH 249-044 TO 249-033 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200224301	OP	249-044	249-043	01/25/2012	SMAIN	MWH-ID. 7463-551 POINT REPAIR REPLACE SERVICE 211' FROM SMH 249-044 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200224201	OP	249-044	249-043	01/25/2012	SMAIN	MWH-ID. 7463-551 POINT REPAIR REPLACE SERVICE 156' FROM SMH 249-044 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200224101	OP	249-044	249-043	01/25/2012	SMAIN	MWH-ID. 7463-551 POINT REPAIR REPLACE SERVICE 110' FROM SMH 249-044 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200224001	OP	249-044	249-043	01/25/2012	SMAIN	MWH-ID. 7463-551 POINT REPAIR REPLACE SERVICE 64' FROM SMH 249-044 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200223801	OP	248-118	248-117	01/25/2012	SMAIN	MWH-ID. 7463-550 REPLACE LINE FROM SMH 248-118 TO 248-117 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200223701	OP	248-116	248-115	01/25/2012	SMAIN	MWH-ID. 7463-549 REPLACE LINE FROM SMH 248-116 TO 248-115 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200223601	OP	248-115	248-106	01/25/2012	SLINE	MWH-ID. 7463-548 FULL LINING FROM SMH 248-115 TO 248-106 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200223501	OP	248-115	248-106	01/25/2012	SMAIN	MWH-ID. 7463-548 POINT REPAIR VIA LINING 106' FROM SMH 248-115 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200223401	OP	248-115	248-106	01/25/2012	SMAIN	MWH-ID. 7463-548 POINT REPAIR VIA LINING 31' FROM SMH 248-115 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200223201	OP	248-104	248-103	01/25/2012	SLINE	MWH-ID. 7463-547 FULL LINING OF SMH 248-104 TO 248-103 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200223101	OP	248-104	248-103	01/25/2012	SMAIN	MWH-ID. 7463-547 POINT REPAIR VIA LINING 271' FROM SMH 248-104 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200223001	OP	248-104	248-103	01/25/2012	SMAIN	MWH-ID. 7463-547 POINT REPAIR VIA LINING 147' FROM SMH 248-104 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY

201200222901	OP	248-104	248-103	01/25/2012	SMAIN	MWH-ID. 7463-547 POINT REPAIR VIA LINING 72' FROM SMH 248-104 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200222801	OP	248-104	248-103	01/25/2012	SMAIN	MWH-ID. 7463-547 POINT REPAIR VIA LINING 23' FROM SMH 248-104 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200222701	OP	248-092	248-086	01/25/2012	SLINE	MWH-ID. 7463-546 FULL LINING FROM SMH 248-092 TO 248-086 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200222601	OP	248-092	248-086	01/25/2012	SMAIN	MWH-ID. 7463-546 POINT REPAIR VIA LINING 195' FROM SMH 248-092 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200222501	OP	248-092	248-086	01/25/2012	SMAIN	MWH-ID. 7463-546 POINT REPAIR VIA LINING 129' FROM SMH 248-092 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200222401	OP	248-092	248-086	01/25/2012	SMAIN	MWH-ID. 7463-546 POINT REPAIR VIA LINING 68' FROM SMH 248-092 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200222201	OP	248-050	248-049	01/25/2012	SMAIN	MWH-ID. 7463-545 REPLACE LINE FROM SMH 248-050 TO 248-049 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200222101	OP	248-049	248-048	01/25/2012	SMAIN	MWH-ID. 7463-544 POINT REPAIR REPLACE SERVICE 117' FROM SMH 248-049 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200222001	OP	248-049	248-048	01/25/2012	SMAIN	MWH-ID. 7463-544 POINT REPAIR VIA LINING 77' FROM SMH 248-049 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200221901	OP	248-044	248-043	01/25/2012	SLINE	MWH-ID. 7463-543 FULL LINING OF SMH 248-044 TO 248-043 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200221801	OP	248-044	248-043	01/25/2012	SMAIN	MWH-ID. 7463-543 POINT REPAIR REPLACE SERVICE 73' FROM SMH 248-044 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200221701	OP	248-043	248-042	01/25/2012	SMAIN	MWH-ID. 7463-542 REPLACE LINE FROM SMH 248-043 TO 248-042 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200221601	OP	248-042	248-041	01/25/2012	SMAIN	MWH-ID. 7463-541 REPLACE LINE FROM SMH 248-042 TO 248-041 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200221501	OP	248-041	248-040	01/25/2012	SLINE	MWH-ID. 7463-540 FULL LINING FROM SMH 248-041 TO 248-040 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200221401	OP	248-041	248-040	01/25/2012	SMAIN	MWH-ID. 7463-540 SERVICE REPAIR REPLACE SERVICE 81' FROM SMH 248-041 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY

201200219401	OP	252-008	252-007	01/25/2012	SLINE	MWH-ID. 7463-530 FULL LINING OF SMH 252-008 TO 252-007 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200219301	OP	252-008	252-007	01/25/2012	SMAIN	MWH-ID. 7463-530 POINT REPAIR 0' - 12' FROM SMH 252-008 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200219201	OP	252-006	252-005	01/25/2012	SMAIN	MWH-ID. 7463-529 SERVICE REPAIR REPLACE SERVICE 25' FROM SMH 252-006 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200219101	OP	250-117	250-116	01/25/2012	SLINE	MWH-ID. 7463-528 FULL LINING OF SMH 250-117 TO 250-116 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200219001	OP	250-110	250-096	01/25/2012	SLINE	MWH-ID. 7463-527 FULL LINING OF SMH 250-110 TO 250 -096 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200218901	OP	250-094	250-093	01/25/2012	SLINE	MWH-ID. 7463-526 FULL LINING OF SMH 250-094 TO 250-093 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200218701	OP	250-094	250-093	01/25/2012	SMAIN	MWH-ID. 7463-526 SERVICE REPAIR VIA LINING 98' FROM SMH 250-094 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200218601	OP	250-094	250-093	01/25/2012	SMAIN	MWH-ID. 7463-526 SERVICE REPAIR VIA LINING 34' FROM SMH 250-094 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200218501	OP	250-074	250-073	01/25/2012	SLINE	MWH-ID. 7463-525 FULL LINING OF SMH 250-074 TO 250-073 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200218401	OP	250-074	250-073	01/25/2012	SMAIN	MWH-ID. 7463-525 POINT REPAIR 0' - 12' FROM SMH 250-074 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200218301	OP	250-070	250-069	01/25/2012	SLINE	MWH-ID. 7463-524 FULL LINING OF SMH 250-070 TO 250-069 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200218101	PR	250-070	250-069	01/25/2012	SMAIN	MWH-ID. 7463-524 POINT REPAIR 249' - 261' FROM SMH 250-070 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200218001	PR	250-070	250-069	01/25/2012	SMAIN	MWH-ID. 7463-524 POINT REPAIR 24' - 43' FROM SMH 250-070 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200217901	OP	250-065	250-064	01/25/2012	SMAIN	MWH-ID. 7463-523 REPLACE LINE SMH 250-065 TO 250-064 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200217801	OP	250-051	250-050	01/25/2012	SLINE	MWH-ID. 7463-522 FULL LINING OF SMH 250-051 TO 250-050 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200217701	OP	250-048	250-047	01/25/2012	SLINE	MWH-ID. 7463-521 FULL LINING OF SMH 250-048 TO 250-047 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY

201200217601	OP	250-048	250-047	01/25/2012	SMAIN	MWH-ID. 7463-521 POINT REPAIR 98' - 110' FROM SMH 250-048 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200217501	OP	250-048	250-047	01/25/2012	SMAIN	MWH-ID. 7463-521 POINT REPAIR REPLACE SERVICE 158' FROM SMH 250-048 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200217401	OP	250-040	250-039	01/25/2012	SLINE	MWH-ID. 7463-520 FULL LINING OF SMH 250-040 TO 250-039 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200217301	OP	250-040	250-039	01/25/2012	SMAIN	MWH-ID. 7463-520 POINT REPAIR 81' - 93' FROM SMH 250-040 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201200217201	OP	250-040	250-039	01/25/2012	SMAIN	MWH-ID. 7463-520 POINT REPAIR REPLACE SERVICE 5' FROM SMH 250-040 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201102246701	PR	358-002	358-001	12/22/2011	SMAIN	MWH-ID. 7463-337 SERVICE REPAIR 272' FROM SMH 358-002 ESSA 2 - BASIN 3 - UPTOWN - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102242501	PR	357-038	357-037	12/21/2011	SMAIN	MWH-ID. 7463-335 POINT REPAIR 31' TO 43' FROM SMH 357-038 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102225901	PR	298-031	298-027	12/20/2011	SLINE	MWH-ID. 7463-317 FULL LINING OF SMH 298-031 TO 298-027 ESSA 2 - BASIN 3 - GENTILLY - STATION 19	ESSA 2 - BASIN 3 - GENTILLY
201102225801	OP	250-108	250-107	12/20/2011	SMAIN	MWH-ID. 7463-316 REPLACE PIPE FOR SEWER LINE SEGMENT 250-108 TO 250-107 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201102225701	OP	250-106	250-105	12/20/2011	SLINE	MWH-ID. 7463-315 FULL LINING OF SMH 250-106 TO 250-105 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201102225601	OP	250-106	250-105	12/20/2011	SMAIN	MWH-ID. 7463-315 POINT REPAIR REPLACE SERVICE 89' TO 101' FROM SMH 250-106 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201102225401	OP	250-106	250-105	12/20/2011	SMAIN	MWH-ID. 7463-315 POINT REPAIR 36' TO 48' FROM SMH 250-106 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201102225301	OP	250-106	250-105	12/20/2011	SMAIN	MWH-ID. 7463-315 POINT REPAIR 0' TO 12' FROM SMH 250-106 ESSA 2 - BASIN 3 - GENTILLY - STATION 23	ESSA 2 - BASIN 3 - GENTILLY
201102091501	PR	361-038	361-037	11/29/2011	SLINE	MWH-ID. 7463-277 FULL LINING OF SMH 361-038 TO 361-037 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102091401	PR	361-038	361-037	11/29/2011	SMAIN	MWH-ID. 7463-277 POINT REPAIR 58' TO 70' FROM SMH 361-038 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY

201102091301	PR	361-038	361-037	11/29/2011	SMAIN	MWH-ID. 7463-277 POINT REPAIR REPLACE SERVICE 148' FROM SMH 361-038 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102091201	PR	321-019	321-018	11/29/2011	SMAIN	MWH-ID. 7463-275 POINT REPAIR REPLACE SERVICE 86' FROM SMH 321-019 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102091101	PR	321-016	321-015	11/29/2011	SMAIN	MWH-ID. 7463-274 POINT REPAIR REPLACE SERVICE 346' FROM SMH 321-016 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102091001	PR	321-016	321-015	11/29/2011	SMAIN	MWH-ID. 7463-274 POINT REPAIR REPLACE SERVICE 343' FROM SMH 321-016 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102090901	PR	321-016	321-015	11/29/2011	SMAIN	MWH-ID. 7463-274 POINT REPAIR REPLACE SERVICE 270' FROM SMH 321-016 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102090801	PR	321-016	321-015	11/29/2011	SMAIN	MWH-ID. 7463-274 POINT REPAIR REPLACE SERVICE 267' FROM SMH 321-016 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102090701	PR	321-016	321-015	11/29/2011	SMAIN	MWH-ID. 7463-274 POINT REPAIR REPLACE SERVICE 183' FROM SMH 321-016 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102090601	PR	321-016	321-015	11/29/2011	SMAIN	MWH-ID. 7463-274 POINT REPAIR REPLACE SERVICE 174' FROM SMH 321-016 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102090501	PR	321-016	321-015	11/29/2011	SMAIN	MWH-ID. 7463-274 POINT REPAIR REPLACE SERVICE 9' FROM SMH 321-016 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102090401	OP	374-007	374-006	11/29/2011	SLINE	MWH-ID. 7463-273 FULL LINING OF SMH 374-007 TO374-006 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102090301	OP	374-007	374-006	11/29/2011	SMAIN	MWH-ID. 7463-273 POINT REPAIR REPLACE SERVICE 303' FROM SMH 374-007 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102090201	OP	374-007	374-006	11/29/2011	SMAIN	MWH-ID. 7463-273 POINT REPAIR REPLACE SERVICE 264' FROM SMH 374-007 ESSA 2 - BASIN 7 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY

201102090101	OP	374-007	374-006	11/29/2011	SMAIN	MWH-ID. 7463-273 POINT REPAIR REPLACE SERVICE 198' FROM SMH 374-007 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102083301	OP	374-029	374-028	11/29/2011	SMAIN	MWH-ID. 7463-246 POINT REPAIR REPLACE SERVICE 8' FROM SMH 374-029 ESSA 2 - BASIN 3 - GENTILLY - STATION	ESSA 2 - BASIN 3 - GENTILLY
201102083201	OP	374-009	374-007	11/29/2011	SMAIN	MWH-ID. 7463-245 REPLACE PIPE FOR LINE SEGMENT 374-009 TO 374-007 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102083001	PR	374-002	374-001	11/29/2011	SMAIN	MWH-ID. 7463-244 REPLACE PIPE FOR LINE SEGMENT 374-002 TO 374-001 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102012801	OP	375-036	375-035	11/15/2011	SMAIN	MWH-ID. 7463-186 POINT REPAIR REPLACE SERVICE 147' FROM SMH 375-036 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102012701	OP	375-035	375-032	11/15/2011	SMAIN	MWH-ID. 7463-185 POINT REPAIR REPLACE SERVICE 138' FROM SMH 375-035 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102012601	OP	375-035	375-032	11/15/2011	SMAIN	MWH-ID. 7463-185 POINT REPAIR 1' TO 13' FROM SMH 375-035 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102012401	OP	375-035	375-032	11/15/2011	SLINE	MWH-ID. 7463-185 FULL LINING OF SMH 375-035 TO 375-032 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102012001	OP	375-032	375-028	11/15/2011	SLINE	MWH-ID. 7463-184 FULL LINING OF SMH 375-032 TO 375-028 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102011501	OP	375-010	375-009	11/15/2011	SMAIN	MWH-ID. 7463-183 POINT REPAIR REPLACE SERVICE 296' FROM SMH 375-010 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102011201	OP	375-007	375-005	11/15/2011	SMAIN	MWH-ID. 7463-182 REPLACE PIPE FOR LINE SEGMENT 375-007 TO 375-005 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102011001	OP	375-006	375-005	11/15/2011	SMAIN	MWH-ID. 7463-181 REPLACE PIPE FOR LINE SEGMENT 375-006 TO 375-005 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102009901	OP	374-027	374-026	11/15/2011	SMAIN	MWH-ID. 7463-174 POINT REPAIR REPLACE SERVICE 15' FROM SMH 374-027 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102009801	OP	374-025	374-024	11/15/2011	SLINE	MWH-ID. 7463-173 FULL LINING OF SMH 374-025 TO 374-024 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY

201102009701	OP	374-025	374-024	11/15/2011	SMAIN	MWH-ID. 7463-173 POINT REPAIR 0' TO 12' FROM SMH 374-025 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102009501	OP	374-025	374-024	11/15/2011	SMAIN	MWH-ID. 7463-173 POINT REPAIR REPLACE SERVICE 122' FROM SMH 374-025 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102009401	OP	374-015	374-006	11/15/2011	SMAIN	MWH-ID. 7463-172 REPLACE PIPE FOR LINE SEGMENT 374-015 TO 374-006 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102009301	OP	374-014	374-013	11/15/2011	SLINE	MWH-ID. 7463-171 FULL LINING OF SMH 374-014 TO 374-013 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102009101	OP	374-014	374-013	11/15/2011	SMAIN	MWH-ID. 7463-171 POINT REPAIR 109' TO 121' FROM SMH 374-014 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102009001	OP	374-014	374-013	11/15/2011	SMAIN	MWH-ID. 7463-171 POINT REPAIR 153' TO 181' FROM SMH 374-014 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102008801	OP	374-014	374-013	11/15/2011	SMAIN	MWH-ID. 7463-171 POINT REPAIR 12' TO 24' FROM SMH 374-014 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102008601	OP	373-018	373-016	11/15/2011	SMAIN	MWH-ID. 7463-170 POINT REPAIR REPLACE SERVICE 0' - 270' FROM SMH 373-018 ESSA 2 - BASIN 3 - GENTILLY - 17	ESSA 2 - BASIN 3 - GENTILLY
201102006301	PR	361-046	361-045	11/15/2011	SLINE	MWH-ID. 7463-158 FULL LINING OF SMH 361-046 TO 361-045 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102006101	PR	323-019	323-018	11/15/2011	SMAIN	MWH-ID. 7463-156 POINT REPAIR 199' TO 219' FROM SMH 323-019 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102006001	PR	323-019	323-018	11/15/2011	SLINE	MWH-ID. 7463-156 SERVICE REPAIR VIA LINING 112' FROM SMH 323-019 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102005901	PR	323-019	323-018	11/15/2011	SLINE	MWH-ID. 7463-156 SERVICE REPAIR VIA LINING 55' FROM SMH 323-019 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102005701	PR	323-019	323-018	11/15/2011	SLINE	MWH-ID. 7463-156 FULL LINING OF SMH 323-019 TO 323-018 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102005501	PR	323-009	323-008	11/15/2011	SLINE	MWH-ID. 7463-155 FULL LINING OF SMH 323-009 TO 323-008 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102005201	PR	323-009	323-008	11/15/2011	SMAIN	MWH-ID. 7463-155 POINT REPAIR 0' TO 12' FROM SMH 323-009 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY

201102005101	PR	323-007	323-004	11/15/2011	SMAIN	MWH-ID. 7463-154 POINT REPAIR 0' TO 15' FROM SMH 323-007 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102004201	PR	358-012	358-010	11/15/2011	SLINE	MWH-ID. 7463-151 SERVICE REPAIR VIA LINING 84' FROM SMH 358-012 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102004101	PR	357-036	357-035	11/15/2011	SLINE	MWH-ID. 7463-150 FULL LINING OF SMH 357-036 TO 357-035 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102004001	PR	357-036	357-035	11/15/2011	SMAIN	MWH-ID. 7463-150 POINT REPAIR 285' TO 295' FROM SMH 357-036 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102003701	PR	357-036	357-035	11/15/2011	SLINE	MWH-ID. 7463-150 SERVICE REPAIR VIA LINING 232' FROM SMH 357-036 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102003601	PR	357-036	357-035	11/15/2011	SLINE	MWH-ID. 7463-150 SERVICE REPAIR VIA LINING 229' FROM SMH 357-036 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102003501	PR	357-036	357-035	11/15/2011	SLINE	MWH-ID. 7463-150 SERVICE REPAIR VIA LINING 156' FROM SMH 357-036 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201102003201	PR	357-029	357-028	11/15/2011	SLINE	MWH-ID. 7463-149 FULL LINING OF SMH 357-029 TO 357-028 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101956201	PR	357-029	357-028	11/11/2011	SMAIN	MWH-ID. 7463-149 POINT REPAIR 184' TO 196' FROM SMH 357-029 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101956101	PR	357-029	357-028	11/11/2011	SMAIN	MWH-ID. 7463-149 POINT REPAIR REPLACE SERVICE 52' FROM SMH 357-029 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101956001	PR	334-034	334-032	11/11/2011	SMAIN	MWH-ID. 7463-148 POINT REPAIR 195' TO 207' FROM SMH 334-034 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101955801	PR	321-021	321-020	11/11/2011	SLINE	MWH-ID. 7463-147 SERVICE REPAIR VIA LINING 344' FROM SMH 321-021 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101955701	PR	321-021	321-020	11/11/2011	SLINE	MWH-ID. 7463-147 SERVICE REPAIR VIA LINING 268' FROM SMH 321-021 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101955401	PR	321-021	321-020	11/11/2011	SLINE	MWH-ID. 7463-147 SERVICE REPAIR VIA LINING 123' FROM SMH 321-021 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101955301	PR	321-021	321-020	11/11/2011	SLINE	MWH-ID. 7463-147 SERVICE REPAIR VIA LINING 8' FROM SMH 321-021 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101935401	PR	333-024	334-032	11/09/2011	SLINE	MWH-ID. 7463-105 SERVICE REPAIR VIA LINING 233' FROM SMH 334-034 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY

201101935301	PR	333-024	334-032	11/09/2011	SLINE	MWH-ID. 7463-105 SERVICE REPAIR VIA LINING 64' FROM SMH 334-034 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101935201	PR	356-020	356-018	11/09/2011	SLINE	MWH-ID. 7463-106 FULL LINING OF SMH 356-020 TO 356-018 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101935101	PR	356-020	356-018	11/09/2011	SMAIN	MWH-ID. 7463-106 POINT REPAIR REPLACE SERVICE 0' TO 17' FROM SMH 356-020 ESSA2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101935001	PR	356-020	356-018	11/09/2011	SLINE	MWH-ID. 7463-106 POINT REPAIR 39' TO 95' FROM SMH 356-020 ESSA2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101934901	PR	356-020	356-018	11/09/2011	SLINE	MWH-ID. 7463-106 SERVICE REPAIR VIA LINING 205' FROM SMH 356-020 ESSA2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101934801	PR	356-020	356-018	11/09/2011	SLINE	MWH-ID. 7463-106 SERVICE REPAIR VIA LINING 153' FROM SMH 356-020 ESSA2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200181501	OP	372-049	372-048	01/24/2012	SLINE	MWH-ID. 7463-393 FULL LINING OF SMH 372-049 TO 372-048 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200181401	OP	372-049	372-048	01/24/2012	SMAIN	MWH-ID. 7463-393 POINT REPAIR 44' - 56' FROM SMH 372-049 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200181301	OP	372-049	372-048	01/24/2012	SMAIN	MWH-ID. 7463-393 POINT REPAIR REPLACE SERVICE 223' FROM SMH 372-049 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200181201	OP	372-049	372-048	01/24/2012	SMAIN	MWH-ID. 7463-393 POINT REPAIR REPLACE SERVICE 144' FROM SMH 372-049 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200181101	OP	372-049	372-048	01/24/2012	SMAIN	MWH-ID. 7463-393 POINT REPAIR REPLACE SERVICE 87' FROM SMH 372-049 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200181001	PR	355-004	355-003	01/24/2012	SMAIN	MWH-ID. 7463-392 POINT REPAIR REPLACE SERVICE 125' FROM SMH 355-004 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200180801	PR	354-030	354-029	01/24/2012	SMAIN	MWH-ID. 7463-391 POINT REPAIR REPLACE SERVICE 122' FROM SMH 354-030 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200180701	PR	354-030	354-029	01/24/2012	SMAIN	MWH-ID. 7463-391 POINT REPAIR REPLACE SERVICE 119' FROM SMH 354-030 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY

201200180601	PR	354-030	354-029	01/24/2012	SMAIN	MWH-ID. 7463-391 POINT REPAIR REPLACE SERVICE 80' FROM SMH 354-030 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200180501	PR	354-030	354-029	01/24/2012	SMAIN	MWH-ID. 7463-391 POINT REPAIR REPLACE SERVICE 50' FROM SMH 354-030 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200180401	PR	333-009	333-007	01/24/2012	SLINE	MWH-ID. 7463-390 FULL LINING OF SMH 333-009 TO 333-007 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200180301	PR	322-011	322-010	01/24/2012	SMAIN	MWH-ID. 7463-389 POINT REPAIR 435' - 466' FROM SMH 322-011 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200180201	PR	322-011	322-010	01/24/2012	SMAIN	MWH-ID. 7463-389 POINT REPAIR 253' - 265' FROM SMH 322-011 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200173701	PR	321-015	321-012	01/23/2012	SMAIN	MWH-ID. 7463-388 REPLACE LINE SEGMENT 321-015 TO 321-012 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200170601	PR	374-003	374-001	01/23/2012	SLINE	MWH-ID. 7463-442 FULL LINING OF SMH 374-003 TO 374-001 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200170501	PR	374-003	374-001	01/23/2012	SMAIN	MWH-ID. 7463-442 POINT REPAIR REPLACE SERVICE 293' FROM SMH 374-003 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200170401	PR	374-003	374-001	01/23/2012	SMAIN	MWH-ID. 7463-442 POINT REPAIR REPLACE SERVICE 192' FROM SMH 374-003 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200170301	PR	374-003	374-001	01/23/2012	SMAIN	MWH-ID. 7463-442 POINT REPAIR REPLACE SERVICE 147' FROM SMH 374-003 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200170201	PR	374-003	374-001	01/23/2012	SMAIN	MWH-ID. 7463-442 POINT REPAIR 364' - 374' FROM SMH 374-003 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200170101	PR	358-021	358-020	01/23/2012	SLINE	MWH-ID. 7463-157 FULL LINING OF SMH 358-021 TO 358-020 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200170001	PR	358-021	358-020	01/23/2012	SMAIN	MWH-ID. 7463-157 POINT REPAIR 0' - 12' FROM SMH 358-021 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201200168601	PR	319-021	319-018	01/23/2012	SMAIN	MWH-ID. 7463-435 REPLACE LINE SEGMENT 319-021 TO 319-018 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY

201200052201	OP	250-077	250-076	01/06/2012	SLINE	MWH-ID. 7463-375 FULL LINE FROM SMH 250-100 TO 250-099 ESSA 2 - BASIN 3 - GENTILLY- SPS 23	ESSA 2 - BASIN 3 - GENTILLY
201200052101	OP	250-077	250-076	01/06/2012	SMAIN	MWH-ID. 7463-375 POINT REPAIR 10' TO 22' FROM SMH 250-100 ESSA 2 - BASIN 3 - GENTILLY - SPS 23	ESSA 2 - BASIN 3 - GENTILLY
201200051901	OP	250-077	250-076	01/06/2012	SLINE	MWH-ID. 7463-374 FULL LINE FROM SMH 250-077 TO 250-076 ESSA 2 - BASIN 3 - GENTILLY - SPS 23	ESSA 2 - BASIN 3 - GENTILLY
201200023801	OP	375-005	375-004	01/05/2012	SMAIN	MWH-ID. 7463-360 POINT REPAIR REPLACE SERVICE 301' FROM SMH 375-003 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200023701	OP	375-005	375-004	01/05/2012	SMAIN	MWH-ID. 7463-360 POINT REPAIR REPLACE SERVICE 268' FROM SMH 375-005 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200023501	OP	375-005	375-004	01/05/2012	SMAIN	MWH-ID. 7463-360 POINT REPAIR REPLACE SERVICE 197' FROM SMH 375-005 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200023401	OP	375-005	375-004	01/05/2012	SMAIN	MWH-ID. 7463-360 POINT REPAIR REPLACE SERVICE 299' FROM SMH 375-005 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200023301	OP	375-005	375-004	01/05/2012	SMAIN	MWH-ID. 7463-360 POINT REPAIR REPLACE SERVICE 265' FROM SMH 375-005 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200023201	OP	375-005	375-004	01/05/2012	SMAIN	MWH-ID. 7463-360 POINT REPAIR REPLACE SERVICE 194' FROM SMH 375-005 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200023001	OP	375-005	375-004	01/05/2012	SMAIN	MWH-ID. 7463-360 POINT REPAIR REPLACE SERVICE 142' FROM SMH 375-0005 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200022901	PR	375-003	375-001	01/05/2012	SLINE	MWH-ID. 7463-359 FULL LINE FROM SMH 375-003 TO 375-001 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200022801	PR	375-003	375-001	01/05/2012	SMAIN	MWH-ID. 7463-359 POINT REPAIR REPLACE SERVICE 109' FROM SMH 375-003 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200022701	PR	375-003	375-001	01/05/2012	SMAIN	MWH-ID. 7463-359 POINT REPAIR REPLACE SERVICE 108' FROM SMH 375-003 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY

201200022601	PR	375-003	375-001	01/05/2012	SMAIN	MWH-ID. 7463-359 POINT REPAIR 23' FROM SMH 375-003 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200022501	PR	362-030	362-028	01/05/2012	SLINE	MWH-ID. 7463-358 FULL LINE FROM SMH 362-030 TO SMH 362-028 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200022301	PR	362-030	362-028	01/05/2012	SMAIN	MWH-ID. 7463-358 POINT REPAIR REPLACE SERVICE 246'FROM SMH 362-030 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200022101	PR	362-030	362-028	01/05/2012	SMAIN	MWH-ID. 7463-358 POINT REPAIR REPLACE SERVICE 101' FROM SMH 362-030 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200021801	PR	362-030	362-028	01/05/2012	SMAIN	MWH-ID. 7463-358 POINT REPAIR REPLACE SERVICE 51' FROM SMH 362-030 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200021001	PR	362-030	362-028	01/05/2012	SLINE	MWH-ID. 7463-357 FULL LINE FROM SMH 362-026 TO SMH 362-024 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200020701	PR	362-026	362-024	01/05/2012	SMAIN	MWH-ID. 7463-357 POINT REPAIR 80' TO 103' FROM SMH 362-026 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200020101	PR	362-026	362-024	01/05/2012	SMAIN	MWH-ID. 7463-357 POINT REPAIR REPLACE SERVICE 291' FROM SMH 362-026 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200019901	PR	362-026	362-024	01/05/2012	SMAIN	MWH-ID. 7463-357 POINT REPAIR REPLACE SERVICE 222' FROM SMH 362-026 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200019801	PR	362-026	362-024	01/05/2012	SMAIN	MWH-ID. 7463-357 POINT REPAIR REPLACE SERVICE 144' FROM SMH 362-026 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200016201	PR	362-019	362-017	01/04/2012	SMAIN	MWH-ID. 7463-356 REPLACE PIPE FROM LINE SEGMENT 362-019 TO SMH 362-017 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200016001	PR	362-018	362-017	01/04/2012	SMAIN	MWH-ID. 7463-355 POINT REPAIR REPLACE SERVICE 248' FROM SMH 362-018 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200015701	PR	362-018	362-017	01/04/2012	SMAIN	MWH-ID. 7463-355 POINT REPAIR REPLACE SERVICE 48' FROM SMH 362-018 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY

201200015201	PR	362-011	362-010	01/04/2012	SMAIN	MWH-ID. 7463-354 REPLACE PIPE FROM LINE SEGMENT 362-011 TO SMH 362-010 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200015101	PR	362-009	362-008	01/04/2012	SMAIN	MWH-ID. 7463-353 POINT REPAIR REPLACE SERVICE 50' FROM SMH 362-009 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200015001	PR	362-009	362-008	01/04/2012	SLINE	MWH-ID. 7463-353 FULL LINING FROM SMH 362-009 TP SMH 362-008 ESSA 2 - BASIN 3 - GENTILLY SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200014801	PR	362-008	362-006	01/04/2012	SLINE	MWH-ID. 7463-352 FULL LINING FROM SMH 362-008 TO SMH 362-006 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200014701	PR	362-008	362-006	01/04/2012	SMAIN	MWH-ID. 7463-352 POINT REPAIR REPLACE SERVICE 273' FROM SMH 362-008 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200014401	PR	362-008	362-006	01/04/2012	SMAIN	MWH-ID. 7463-352 POINT REPAIR REPLACE SERVICE 216' FROM SMH 362-008 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200014301	PR	362-008	362-006	01/04/2012	SMAIN	MWH-ID. 7463-352 POINT REPAIR REPLACE SERVICE 161' FROM SMH 362-008 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200014201	PR	362-008	362-006	01/04/2012	SMAIN	MWH-ID. 7463-352 POINT REPAIR REPLACE SERVICE 100' FROM SMH 362-008 ESSA 2 - BASIN 3 - UPTOWN - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200014101	PR	362-008	362-006	01/04/2012	SMAIN	MWH-ID. 7463-352 POINT REPAIR REPLACE SERVICE 46' FROM SMH 362-008 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200013801	PR	362-003	362-001	01/04/2012	SMAIN	MWH-ID. 7463-351 REPLACE PIPE FROM LINE SEGMENT 362-003 TO SMH 362-001 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200013601	PR	361-060	361-045	01/04/2012	SMAIN	MWH-ID. 7463-350 POINT REPAIR REPLACE SERVICE 248' FROM SMH 361-060 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200013301	PR	361-060	361-045	01/04/2012	SMAIN	MWH-ID. 7463-350 POINT REPAIR REPLACE SERVICE 206' FROM SMH 361-060 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY

201200013201	PR	361-060	361-045	01/04/2012	SMAIN	MWH-ID. 7463-350 POINT REPAIR REPLACE SERVICE 78' FROM SMH 361-060 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200013101	PR	361-060	361-045	01/04/2012	SMAIN	MWH-ID. 7463-350 POINT REPAIR REPLACE SERVICE 46' FROM SMH 361-060 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200012801	PR	361-059	361-058	01/04/2012	SLINE	MWH-ID. 7463-349 FULL LINING FROM SMH 361-059 TO SHM 361-058 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200012701	PR	361-059	361-058	01/04/2012	SMAIN	MWH-ID. 7463-349 POINT REPAIR REPLACE SERVICE 251' FROM SMH 361-059 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200012001	PR	361-059	361-058	01/04/2012	SMAIN	MWH-ID. 7463-349 POINT REPAIR REPLACE SERVICE 176' FROM SMH 361-059 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200011901	PR	361-059	361-058	01/04/2012	SMAIN	MWH-ID. 7463-349 POINT REPAIR REPLACE SERVICE 43' FROM SMH 361-059 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200011801	PR	361-054	361-053	01/04/2012	SMAIN	MWH-ID. 7463-348 POINT REPAIR 310' TO 322' FROM SMH 361-054 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200011601	PR	361-054	361-053	01/04/2012	SMAIN	MWH-ID. 7463-348 POINT REPAIR REPLACE SERVICE 313' FROM SMH 361-054 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201200011401	PR	361-054	361-053	01/04/2012	SMAIN	MWH-ID. 7463-348 POINT REPAIR REPLACE SERVICE 240' FROM SMH 361-054 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102249701	PR	361-054	361-053	12/22/2011	SMAIN	MWH-ID. 7463-348 SERVICE REPAIR 59' FROM SMH 361-054 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102249501	PR	361-054	361-053	12/22/2011	SMAIN	MWH-ID. 7463-348 SERVIC REPAIR 213' FROM SMH 361-054 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102249401	PR	361-054	361-053	12/22/2011	SMAIN	MWH-ID. 7463-348 SERVICE REPAIR 262' FROM SMH 361-054 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102249301	PR	361-045	361-035	12/22/2011	SMAIN	MWH-ID. 7463-347 REPLACE PIPE FROM LINE SEGMENT 361-045 TO SMH 361-035 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY

201102249201	PR	361-037	361-036	12/22/2011	SLINE	MWH-ID. 7463-346 FULL LINING FROM SMH 361-037 TO SMH 361-036 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102249101	PR	361-037	361-036	12/22/2011	SMAIN	MWH-ID. 7463-346 SERVICE REPAIR 47' FROM SMH 361-037 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102249001	PR	361-035	361-020	12/22/2011	SLINE	MWH-ID. 7463-345 FULL LINING FROM SMH 361-035 TO SMH 361-020 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102248901	PR	361-033	361-031	12/22/2011	SMAIN	MWH-ID. 7463-344 REPLACE PIPE FROM LINE SEGMENT 361-033 TO SMH ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102248701	OP	361-027	361-025	12/22/2011	SMAIN	MWH-ID. 7463-343 SERVICE REPAIR 15' FROM SMH 361-027 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102248601	PR	358-031	358-030	12/22/2011	SLINE	MWH-ID. 7463-342 FULL LINING FROM SMH 358-031 TO SMH 358-030 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102248501	PR	358-031	358-030	12/22/2011	SMAIN	MWH-ID. 7463-342 SERVICE REPAIR 278' FROM SMH 358-031 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102248401	PR	358-031	358-030	12/22/2011	SMAIN	MWH-ID. 7463-342 SERVICE REPAIR 215' FROM SMH 358-031 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102248301	PR	358-031	358-030	12/22/2011	SMAIN	MWH-ID. 7463-342 SERVICE REPAIR 90' FROM SMH 358-031 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102248101	PR	358-031	358-030	12/22/2011	SMAIN	MWH-ID. 7463-342 SERVICE REPAIR 28' FROM SMH 358-031 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102247901	PR	358-024	358-023	12/22/2011	SLINE	MWH-ID. 7463-341 FULL LINING OF SMH 358-024 TO SMH 358-023 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102247801	PR	358-024	358-023	12/22/2011	SMAIN	MWH-ID. 7463-341 SERVICE REPAIR 18' FROM SMH 358-024 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102247701	PR	358-013	358-010	12/22/2011	SLINE	MWH-ID. 7463-340 FULL LINING OF SMH 358-013 TO SMH 358-010 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102247601	PR	358-013	358-010	12/22/2011	SMAIN	MWH-ID. 7463-340 SERVICE REPAIR 240' FROM SMH 358-013 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102247501	PR	358-013	358-010	12/22/2011	SMAIN	MWH-ID. 7463-340 SERVICE REPAIR 170' FROM SMH 358-013 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102247401	PR	358-007	358-004	12/22/2011	SMAIN	MWH-ID. 7463-339 SERVICE REPAIR 24' FROM SMH 358-007 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY

201102247301	PR	358-006	358-004	12/22/2011	SMAIN	MWH-ID. 7463-338 POINT REPAIR 0' TO 20' FROM SMH 358-006 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102247101	PR	358-002	358-001	12/22/2011	SLINE	MWH-ID. 7463-337 FULL LINING OF SHM 358-002 TO 358-001 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201102246901	PR	358-002	358-001	12/22/2011	SMAIN	MWH-ID. 7463-337 SERVICE REPAIR 330' FROM SMH 358-002 ESSA 2 - BASIN 3 - GENTILLY - SPS 17	ESSA 2 - BASIN 3 - GENTILLY
201101934701	PR	356-020	356-018	11/09/2011	SLINE	MWH-ID. 7463-106 SERVICE REPAIR VIA LINING 111' FROM SMH 356-020 ESSA2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101934601	PR	356-020	356-018	11/09/2011	SLINE	MWH-ID. 7463-106 SERVICE REPAIR VIA LINING 141' FROM SMH 356-020 ESSA2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101933201	PR	362-043	362-023	11/09/2011	SLINE	MWH-ID. 7463-099 FULL LINING OF SMH 362-043 TO 362-023 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101933101	PR	362-043	362-023	11/09/2011	SMAIN	MWH-ID. 7463-099 POINT REPAIR 86' TO 109' FROM SMH 362-043 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101933001	PR	362-043	362-023	11/09/2011	SMAIN	MWH-ID. 7463-099 POINT REPAIR 220' TO 236' FROM SMH 362-043 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101932901	PR	362-041	362-017	11/09/2011	SLINE	MWH-ID. 7463-098 SERVICE POINT REPAIR VIA LINING 225' FROM SMH 362-041 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101932801	PR	362-041	362-017	11/09/2011	SLINE	MWH-ID. 7463-098 SERVICE POINT REPAIR VIA LINING 5' FROM SMH 362-041 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101932701	PR	361-050	361-049	11/09/2011	SLINE	MWH-ID. 7463-097 SERVICE POINT REPAIR VIA LINING 266' FROM SMH 361-050 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101932601	PR	361-022	361-021	11/09/2011	SLINE	MWH-ID. 7463-096 FULL LINING OF SMH 361-022 TO 361-021 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101932401	PR	361-022	361-021	11/09/2011	SMAIN	MWH-ID. 7463-096 POINT REPAIR 159' TO 171' FROM SMH 361-022 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101932301	PR	361-022	361-021	11/09/2011	SMAIN	MWH-ID. 7463-096 POINT REPAIR 49' TO 62' FROM SMH 361-022 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101932201	PR	361-022	361-021	11/09/2011	SLINE	MWH-ID. 7463-096 SERVICE REPAIR VIA LINING 110' FROM SMH 361-022 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY

201101931801	PR	357-030	357-028	11/09/2011	SMAIN	MWH-ID. 7463-095 POINT REPAIR 192' TO 204' FROM SMH 357-030 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101931701	PR	357-030	357-028	11/09/2011	SMAIN	MWH-ID. 7463-095 POINT REPAIR 142' TO 160' FROM SMH 357-030 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101931601	PR	357-030	357-028	11/09/2011	SLINE	MWH-ID. 7463-095 SERVICE REPAIR VIA LINING 110' FROM SMH 357-030 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101931501	PR	357-030	357-028	11/09/2011	SLINE	MWH-ID. 7463-095 SERVICE REPAIR VIA LINING 89' FROM SMH 357-030 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101931401	PR	357-030	357-028	11/09/2011	SLINE	MWH-ID. 7463-095 SERVICE REPAIR VIA LINING 10' FROM SMH 357-030 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101931301	PR	357-030	357-028	11/09/2011	SLINE	MWH-ID. 7463-095 FULL LINING OF SMH 357-030 TO 357-028 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101923401	OP	372-027	372-026	11/08/2011	SLINE	MWH-ID. 7463-088 FULL LINING FROM SMH 372-027 TO 372-026 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101923301	OP	372-027	372-026	11/08/2011	SLINE	MWH-ID. 7463-088 SERVICE REPAIR VIA LINING 202' FROM SMH 372-027 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101923101	OP	372-027	372-026	11/08/2011	SLINE	MWH-ID. 7463-088 SERVICE REPAIR VIA LINING 70' FROM SMH 372-027 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101923001	OP	372-027	372-026	11/08/2011	SLINE	MWH-ID. 7463-088 SERVICE REPAIR VIA LINING 67' FROM SMH 372-027 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101922901	OP	372-027	372-026	11/08/2011	SLINE	MWH-ID. 7463-088 SERVICE REPAIR VIA LINING 22' FROM SMH 372-027 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101922101	PR	322-021	322-009	11/08/2011	SMAIN	MWH-ID. 7463-086 POINT REPAIR 2' TO 14' FROM SMH 322-021 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101921701	PR	361-053	361-046	11/08/2011	SLINE	MWH-ID. 7463-084 FULL LINING OF SMH 361-053 TO 361-046 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101921501	PR	361-053	361-046	11/08/2011	SMAIN	MWH-ID. 7463-084 POINT REPAIR 286' TO 298' FROM SMH 361-053 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101921401	PR	361-053	361-046	11/08/2011	SMAIN	MWH-ID. 7463-084 POINT REPAIR 153' TO 165' FROM SMH 361-053 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY
201101921301	PR	361-053	361-046	11/08/2011	SLINE	MWH-ID. 7463-084 SERVICE REPAIR VIA LINING 207' FROM SMH 361-053 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	ESSA 2 - BASIN 3 - GENTILLY

201101921201	PR	361-053	361-046	11/08/2011		SLINE	MWH-ID. 7463-084 SERVICE REPAIR VIA LINING 204' FROM SMH 361-053 ESSA 2 - BASIN 3 - GENTILLY - STATION 17			ESSA 2 - BASIN 3 - GENTILLY
201101921101	PR	361-053	361-046	11/08/2011		SLINE	MWH-ID. 7463-084 SERVICE REPAIR VIA LINING 129' FROM SMH 361-053 ESSA 2 - BASIN 3 - GENTILLY - STATION 17			ESSA 2 - BASIN 3 - GENTILLY
201101921001	PR	361-053	361-046	11/08/2011		SLINE	MWH-ID. 7463-084 SERVICE REPAIR VIA LINING 74' FROM SMH 361-053 ESSA 2 - BASIN 3 - GENTILLY - STATION 17			ESSA 2 - BASIN 3 - GENTILLY
201101920901	PR	322-005	322-004	11/08/2011		SLINE	MWH-ID. 7463-083 FULL LINING FROM SMH 322-005 TO 322-004 ESSA 2 - BASIN 3 - GENTILLY - STATION 17			ESSA 2 - BASIN 3 - GENTILLY
201101922401	PR	322-021	322-009	11/08/2011		SMAIN	MWH-ID. 7463-086 FULL LINING OF SMH 322-021 TO 322-009 ESSA 2 - BASIN 3 - GENTILLY - STATION 17			ESSA 2 - BASIN 3 - GENTILLY
201101922201	PR	322-021	322-009	11/08/2011		SMAIN	MWH-ID. 7463-086 POINT REPAIR 325' TO 338' FROM SMH 322-021 ESSA 2 - BASIN 3 - GENTILLY - STATION 17			ESSA 2 - BASIN 3 - GENTILLY
201101920801	PR	322-005	322-004	11/08/2011		SLINE	MWH-ID. 7463-083 SERVICE REPAIR VIA LINING 358' FROM SMH 322-005 ESSA 2 - BASIN 3 - GENTILLY - STATION 17			ESSA 2 - BASIN 3 - GENTILLY
201101920701	PR	322-005	322-004	11/08/2011		SLINE	MWH-ID. 7463-083 SERVICE REPAIR VIA LINING 313' FROM SMH 322-005 ESSA 2 - BASIN 3 - GENTILLY - STATION 17			ESSA 2 - BASIN 3 - GENTILLY
201101920601	PR	322-005	322-004	11/08/2011		SMAIN	MWH-ID. 7463-083 POINT REPAIR 197' TO 209' FROM SMH 322-005 ESSA 2 - BASIN 3 - GENTILLY - STATION 17			ESSA 2 - BASIN 3 - GENTILLY
201101920501	PR	354-038	354-032	11/08/2011		SMAIN	MWH-ID. 7463-082 REPLACE PIPE FOR LINE SEGMENT 354-038 TO 354-032 ESSA 2 - BASIN 3 - GENTILLY - STATION 17			ESSA 2 - BASIN 3 - GENTILLY
201101076101	CL	361-055	361-053	06/30/2011	10/18/2011	SMAIN	MWH-ID. 7463-078 POINT REPAIR 73' TO 85' FROM SMH 361-055 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	POINT REPAIR 73' TO 85' FROM SMH 361-055 COMPLETED	3,700.00	ESSA 2 - BASIN 3 - GENTILLY
201101065901	CL	354-033	354-032	06/29/2011	01/04/2012	SLINE	MWH-ID. 7463-071 FULL LINING OF SMH 354-033 TO 354-032 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	COMPLETED FULL LINING OF SMH 354-033 TO 354-032	8,353.00	ESSA 2 - BASIN 3 - GENTILLY
201101065701	CL	334-047	334-044	06/29/2011	10/25/2011	SLINE	MWH-ID. 7463-080 FULL LINING OF SMH 334-047 TO 334-044 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	FULL LINING OF SMH 334-047 TO 334-044 COMPLETED	10,241.50	ESSA 2 - BASIN 3 - GENTILLY
201100969701	CL	333-013	333-012	06/10/2011	10/24/2011	SLINE	MWH-ID. 7463-069 FULL LINING OF SMH 333-013 TO 333-012 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	COMPLETED FULL LINING OF SMH 333-013 TO 333-012	7,329.50	ESSA 2 - BASIN 3 - GENTILLY
201100968601	CL	361-049	361-046	06/10/2011	10/19/2011	SLEAD	MWH-ID. 7463-073 SERVICE POINT REPAIR 235' FROM SMH 361-049 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	SERVICE POINT REPAIR 235' FROM SMH 361-049 COMPLETED	5,201.35	ESSA 2 - BASIN 3 - GENTILLY
201100968401	CL	361-049	361-046	06/10/2011	10/20/2011	SLEAD	MWH-ID. 7463-073 SERVICE POINT REPAIR 148' FROM SMH 361-049 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	SERVICE POINT REPAIR 148' FROM SMH 361-049 COMPLETED	5,200.35	ESSA 2 - BASIN 3 - GENTILLY

201100967401	CL	323-002	323-001	06/10/2011	05/21/2012	SLINE	MWH-ID. 7463-077 FULL LINING OF SMH 323-002 TO 323-001 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	FULL LINING OF SMH 323-002 TO 323-001 COMPLETED	20,551.00	ESSA 2 - BASIN 3 - GENTILLY
201100967101	CL	361-055	361-053	06/10/2011	10/12/2011	SMAIN	MWH-ID. 7463-078 POINT REPAIR 267' TO 279' FROM SMH 361-055 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	POINT REPAIR 267' TO 279' FROM SMH 361-055 COMPLETED	5,251.40	ESSA 2 - BASIN 3 - GENTILLY
201100966701	CL	361-055	361-053	06/10/2011	10/17/2011	SMAIN	MWH-ID. 7463-078 POINT REPAIR 111' TO 143' FROM SMH 361-055 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	POINT REPAIR 111' TO 143' FROM SMH 361-055 COMPLETED	11,103.20	ESSA 2 - BASIN 3 - GENTILLY
201100556301	CL	395-007	395-006	04/05/2011	06/01/2011	SLEAD	MWH-ID. 7463-067 SERVICE POINT REPAIR 136' FROM SMH 395-007 ESSA 2 - BASIN 3 - GENTILLY	SERVICE POINT REPAIR 136' FROM SMH 395-007 COMPLETED	5,200.20	ESSA 2 - BASIN 3 - GENTILLY
201100966301	CL	334-047	334-044	06/10/2011	09/30/2011	SMAIN	MWH-ID. 7463-080 POINT REPAIR 332' TO 360' FROM SMH 334-047 ESSA 2 - BASIN 3 - GENTILLY - STATION 17	POINT REPAIR 332' TO 360' FROM SMH 334-047 COMPLETED	5,300.00	ESSA 2 - BASIN 3 - GENTILLY
ES2B4										
201101935601	OP	099-005	099-004	11/09/2011		SMAIN	MWH-ID. 7463-107 REPLACE PIPE FOR LINE SEGMENT 099-005 TO 099-004 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101937501	OP	110-030	110-027	11/09/2011		SMAIN	MWH-ID. 7463-111 POINT REPAIR REPLACE SERVICE 15' TO 27' FROM SMH 110-030 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101937301	OP	110-030	110-027	11/09/2011		SLINE	MWH-ID. 7463-111 SERVICE POINT REPAIR VIA LINING 264' FROM SMH 110-030 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101937201	OP	110-030	110-027	11/09/2011		SLINE	MWH-ID. 7463-111 SERVICE POINT REPAIR VIA LINING 261.2' FROM SMH 110-030 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101937101	OP	110-030	110-027	11/09/2011		SLINE	MWH-ID. 7463-111 SERVICE POINT REPAIR VIA LINING 145' FROM SMH 110-030 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101937001	OP	110-030	110-027	11/09/2011		SLINE	MWH-ID. 7463-111 SERVICE POINT REPAIR VIA LINING 112.2' FROM SMH 110-030 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101936801	OP	110-030	110-027	11/09/2011		SLINE	MWH-ID. 7463-111 SERVICE POINT REPAIR VIA LINING 83.6' FROM SMH 110-030 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101936701	OP	110-030	110-027	11/09/2011		SLINE	MWH-ID. 7463-111 SERVICE POINT REPAIR VIA LINING 81' FROM SMH 110-030 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN

201101936601	OP	110-028	110-027	11/09/2011	SLINE	MWH-ID. 7463-110 FULL LINING OF SMH 110-028 TO 110-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101936501	OP	110-027	099-036	11/09/2011	SLINE	MWH-ID. 7463-109 FULL LINING OF SMH 110-027 TO 099-036 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101943101	OP	098-016	098-015	11/10/2011	SMAIN	MWH-ID. 7463-122 POINT REPAIR 0' TO 24' FROM SMH 098-016 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101943001	OP	098-016	098-015	11/10/2011	SLINE	MWH-ID. 7463-122 SERVICE POINT REPAIR VIA LINING 221' FROM SMH 098-016 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101942701	OP	100-042	110-032	11/10/2011	SMAIN	MWH-ID. 7463-119 POINT REPAIR 0' TO 12' FROM SMH 100-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101942901	OP	099-029	099-028	11/10/2011	SLINE	MWH-ID. 7463-121 SERVICE POINT REPAIR VIA LINING 79' FROM SMH 099-029 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101942801	OP	098-017	098-015	11/10/2011	SMAIN	MWH-ID. 7463-120 REPLACE PIPE FOR LINE SEGMENT 098-017 TO 098-015 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101939001	OP	099-039	099-038	11/09/2011	SMAIN	MWH-ID. 7463-118 REPLACE PIPE FOR LINE SEGMENT 099-039 TO 099-038 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101938901	OP	099-012	099-011	11/09/2011	SMAIN	MWH-ID. 7463-117 REPLACE PIPE FOR LINE SEGMENT 099-012 TO 099-011 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101938801	OP	098-018	098-013	11/09/2011	SMAIN	MWH-ID. 7463-116 REPLACE PIPE FOR LINE SEGMENT 098-018 TO 098-013 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101938701	OP	098-011	098-010	11/09/2011	SMAIN	MWH-ID. 7463-115 REPLACE PIPE FOR LINE SEGMENT 098-011 TO 098-010 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201202087901	OP	104-010	104-004	09/24/2012	SLINE	MWH-ID. 7463-694 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 172	ESSA 2 - BASIN 4 - UPTOWN
201202087801	OP	104-010	104-004	09/24/2012	SLEAD	MWH-ID. 7463-694 PERFORM EXCAVATED REPAIRS TO MSL SEVRVICE CONNECTION @ 206'	ESSA 2 - BASIN 4 - UPTOWN
201202087701	OP	104-010	104-004	09/24/2012	SLEAD	MWH-ID. 7463-694 PERFORM EXCAVATED REPAIRS TO MSL SEVRVICE CONNECTION @ 155'	ESSA 2 - BASIN 4 - UPTOWN
201202087601	OP	104-010	104-004	09/24/2012	SLEAD	MWH-ID. 7463-694 PERFORM EXCAVATED REPAIRS TO MSL SEVRVICE CONNECTION @ 56'	ESSA 2 - BASIN 4 - UPTOWN
201202087501	OP	104-010	104-004	09/24/2012	SMAIN	MWH-ID. 7463-694 REMOVE INTERNAL OBSTACLE @ 15Ft	ESSA 2 - BASIN 4 - UPTOWN
201201747201	OP	099-029	099-028	07/27/2012	SLEAD	MWH-ID. 7463-121 POINT REPAIR 157' FROM SMH 099-029 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200367101	OP	097-038	097-033	02/14/2012	SMAIN	MWH-ID. 7463-648 REPLACE PIPE FROM SMH 097-038 TO 097-033 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200367001	OP	097-018	097-015	02/14/2012	SLEAD	MWH-ID. 7463-647 SERVICE POINT REPAIR 250' FROM 097-018 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200366901	OP	097-018	097-015	02/14/2012	SLEAD	MWH-ID. 7463-647 SERVICE POINT REPAIR 219' FROM 097-018 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200366801	OP	097-018	097-015	02/14/2012	SLEAD	MWH-ID. 7463-647 SERVICE POINT REPAIR 156' FROM 097-018 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200366701	OP	097-012	097-009	02/14/2012	SLINE	MWH-ID. 7463-646 FULL LINING OF SMH 097-012 TO 097-009 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200366601	OP	097-012	097-009	02/14/2012	SLEAD	MWH-ID. 7463-646 SERVICE POINT REPAIR 154' FROM 097-012 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200366501	OP	097-012	097-009	02/14/2012	SLEAD	MWH-ID. 7463-646 SERVICE POINT REPAIR 123' FROM 097-012 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200366401	OP	097-012	097-009	02/14/2012	SLEAD	MWH-ID. 7463-646 SERVICE POINT REPAIR 95' FROM 097-012 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200366301	OP	096-042	096-041	02/14/2012	SLINE	MWH-ID. 7463-645 FULL LINING OF SMH 096-042 TO 096-041 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200366201	OP	096-042	096-041	02/14/2012	SLEAD	MWH-ID. 7463-645 SERVICE POINT REPAIR 113' FROM 096-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200366101	OP	096-042	096-041	02/14/2012	SLEAD	MWH-ID. 7463-645 SERVICE POINT REPAIR 90' FROM 096-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200366001	OP	096-042	096-041	02/14/2012	SLEAD	MWH-ID. 7463-645 SERVICE POINT REPAIR 55' FROM 096-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200365901	OP	107-041	107-038	02/14/2012	SLEAD	MWH-ID. 7463-644 SERVICE POINT REPAIR 148' FROM 107-041 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200361901	OP	107-050	107-049	02/14/2012	SMAIN	MWH-ID. 7463-631 REPLACE PIPE FROM SMH 107-050 TO 107-049 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200361801	OP	107-044	107-043	02/14/2012	SLINE	MWH-ID. 7463-630 FULL LINING OF SMH 107-044 TO 107-043 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200361701	OP	107-044	107-043	02/14/2012	SLEAD	MWH-ID. 7463-630 SERVICE POINT REPAIR 157' FROM SMH 107-044 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN

201200361601	OP	107-044	107-043	02/14/2012	SMAIN	MWH-ID. 7463-630 POINT REPAIR 0' - 12' FROM SMH 107-044 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200361201	OP	107-042	107-041	02/14/2012	SLINE	MWH-ID. 7463-629 FULL LINING OF SMH 107-042 TO 107-041 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200361101	OP	107-042	107-041	02/14/2012	SLEAD	MWH-ID. 7463-629 SERVICE POINT REPAIR 168' FROM SMH 107-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200360901	OP	107-042	107-041	02/14/2012	SLEAD	MWH-ID. 7463-629 SERVICE POINT REPAIR 150' FROM SMH 107-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200360801	OP	107-042	107-041	02/14/2012	SLEAD	MWH-ID. 7463-629 SERVICE POINT REPAIR 79' FROM SMH 107-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200360701	OP	107-042	107-041	02/14/2012	SMAIN	MWH-ID. 7463-629 POINT REPAIR 250' - 265' FROM SMH 107-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200360501	OP	107-043	107-037	02/14/2012	SLEAD	MWH-ID. 7463-628 SERVICE POINT REPAIR 152' FROM SMH 107-043 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200360401	OP	107-043	107-037	02/14/2012	SLEAD	MWH-ID. 7463-628 SERVICE POINT REPAIR 51' FROM SMH 107-043 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200360301	OP	107-034	107-032	02/14/2012	SLEAD	MWH-ID. 7463-627 SERVICE POINT REPAIR 241' FROM SMH 107-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200360201	OP	107-034	107-032	02/14/2012	SLEAD	MWH-ID. 7463-627 SERVICE POINT REPAIR 146' FROM SMH 107-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200360101	OP	107-034	107-032	02/14/2012	SLEAD	MWH-ID. 7463-627 SERVICE POINT REPAIR 144' FROM SMH 107-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200360001	OP	107-034	107-032	02/14/2012	SLEAD	MWH-ID. 7463-627 SERVICE POINT REPAIR 113' FROM SMH 107-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200359901	OP	107-034	107-032	02/14/2012	SLEAD	MWH-ID. 7463-627 SERVICE POINT REPAIR 111' FROM SMH 107-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200359801	OP	107-034	107-032	02/14/2012	SLEAD	MWH-ID. 7463-627 SERVICE POINT REPAIR 57' FROM SMH 107-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200359701	OP	107-034	107-032	02/14/2012	SLEAD	MWH-ID. 7463-627 SERVICE POINT REPAIR 26' FROM SMH 107-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200359601	OP	107-008	107-007	02/14/2012	SLINE	MWH-ID. 7463-626 FULL LINING OF SMH 107-008 TO 107-007 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN

201200359501	OP	107-008	107-007	02/14/2012	SMAIN	MWH-ID. 7463-626 POINT REPAIR 120' - 132' FROM SMH 107-008 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200359401	OP	107-008	107-007	02/14/2012	SMAIN	MWH-ID. 7463-626 POINT REPAIR 83' - 99' FROM SMH 107-008 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200359301	OP	107-008	107-007	02/14/2012	SMAIN	MWH-ID. 7463-626 POINT REPAIR 32' - 47' FROM SMH 107-008 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200359201	OP	107-008	107-007	02/14/2012	SLEAD	MWH-ID. 7463-626 SERVICE REPAIR 68' FROM SMH 107-008 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200359101	OP	107-008	107-007	02/14/2012	SLEAD	MWH-ID. 7463-626 SERVICE REPAIR 9' FROM SMH 107-008 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200358901	OP	106-024	106-023	02/14/2012	SLINE	MWH-ID. 7463-625 FULL LINING OF SMH 106-024 TO 106-023 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200358801	OP	106-024	106-023	02/14/2012	SLEAD	MWH-ID. 7463-625 SERVICE REPAIR 163' FROM SMH 106-024 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200358701	OP	106-024	106-023	02/14/2012	SLEAD	MWH-ID. 7463-625 SERVICE REPAIR 54' FROM SMH 106-024 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200358601	OP	105-045	106-024	02/14/2012	SLINE	MWH-ID. 7463-624 FULL LINING OF SMH 106-045 TO 106-024 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200358501	OP	105-045	106-024	02/14/2012	SMAIN	MWH-ID. 7463-624 SEVICE REPAIR VIAL LINING 70' FROM SMH 106-045 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200358401	OP	105-045	106-024	02/14/2012	SMAIN	MWH-ID. 7463-624 POINT REPAIR 239' - 261 FROM SMH 106-045 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200357901	OP	105-045	106-024	02/14/2012	SMAIN	MWH-ID. 7463-624 POINT REPAIR 124' - 136 FROM SMH 106-045 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200357801	OP	105-045	106-024	02/14/2012	SMAIN	MWH-ID. 7463-624 POINT REPAIR 0' - 12 FROM SMH 106-045 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200357701	OP	105-043	105-042	02/14/2012	SMAIN	MWH-ID. 7463-623 REPLACE PIPE FOR LINE SEGMENT 105-043 TO 105-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200357601	OP	105-025	105-023	02/14/2012	SLINE	MWH-ID. 7463-622 FULL LINING OF SMH 105-025 TO 105-023 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200357501	OP	105-025	105-023	02/14/2012	SLEAD	MWH-ID. 7463-622 SERVICE POINT REPAIR 236' FROM SMH 105-025 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN

201200357401	OP	105-025	105-023	02/14/2012	SLEAD	MWH-ID. 7463-622 SERVICE POINT REPAIR 104' FROM SMH 105-025 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200357301	OP	105-025	105-023	02/14/2012	SLEAD	MWH-ID. 7463-622 POINT REPAIR 309' - 327' FROM SMH 105-025 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200357201	OP	105-013	105-012	02/14/2012	SLEAD	MWH-ID. 7463-621 SERVICE POINT REPAIR 278' FROM SMH 105-013 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200357001	OP	105-013	105-012	02/14/2012	SLEAD	MWH-ID. 7463-621 SERVICE POINT REPAIR 59' FROM SMH 105-013 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200356901	OP	105-012	106-044	02/14/2012	SLINE	MWH-ID. 7463-620 FULL LINING OF SMH 105-012 TO 106-044 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200356801	OP	105-012	106-044	02/14/2012	SMAIN	MWH-ID. 7463-620 POINT REPAIR 314' TO 326' FROM SMH 105-012 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200356701	OP	105-012	106-044	02/14/2012	SMAIN	MWH-ID. 7463-620 POINT REPAIR 0' TO 12' FROM SMH 105-012 ESSA 2 - BASIN 4 - UPTOWN - STATION 4	ESSA 2 - BASIN 4 - UPTOWN
201200241101	OP	132-040	109-019	01/26/2012	SLINE	MWH-ID. 7463-585 FULL LINING OF SMH 132-040 TO 109-019 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200241001	OP	132-040	109-019	01/26/2012	SMAIN	MWH-ID. 7463-585 POINT REPAIR 167' - 179' FROM SMH 132-040 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200240901	OP	132-040	109-019	01/26/2012	SMAIN	MWH-ID. 7463-585 POINT REPAIR 0' - 12' FROM SMH 132-040 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200240801	OP	132-040	109-019	01/26/2012	SMAIN	MWH-ID. 7463-585 POINT REPAIR REPLACE SERVICE 203' FROM SMH 132-040 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200239901	OP	107-033	107-032	01/26/2012	SLINE	MWH-ID. 7463-584 FULL LINING OF SMH 107-033 107-032 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200239801	OP	107-033	107-032	01/26/2012	SMAIN	MWH-ID. 7463-584 POINT REPAIR 148' - 166' FROM SMH 107-033 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200239701	OP	107-033	107-032	01/26/2012	SMAIN	MWH-ID. 7463-584 POINT REPAIR 0' - 12' FROM SMH 107-033 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200239601	OP	107-003	107-002	01/26/2012	SMAIN	MWH-ID. 7463-583 POINT REPAIR REPLACE SERVICE 150' FROM SMH 107-003 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200239501	OP	106-031	106-029	01/26/2012	SLINE	MWH-ID. 7463-582 FULL LINING OF SMH 106-031 TO 106-029 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200239401	OP	106-031	106-029	01/26/2012	SMAIN	MWH-ID. 7463-582 POINT REPAIR REPLACE SERVICE 230' FROM SMH 106-031 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200239301	OP	106-031	106-029	01/26/2012	SMAIN	MWH-ID. 7463-582 POINT REPAIR REPLACE SERVICE 199' FROM SMH 106-031 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200239201	OP	106-031	106-029	01/26/2012	SMAIN	MWH-ID. 7463-582 POINT REPAIR 167' - 179' FROM SMH 106-031 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200239101	OP	106-031	106-029	01/26/2012	SMAIN	MWH-ID. 7463-582 POINT REPAIR 124' - 136' FROM SMH 106-031 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200239001	OP	104-046	104-045	01/26/2012	SMAIN	MWH-ID. 7463-581 POINT REPAIR 228' - 279' FROM SMH 104-046 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200238901	OP	104-032	104-031	01/26/2012	SLINE	MWH-ID. 7463-580 FULL LINING FROM SMH 104-032 TO 104-031 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200238701	OP	104-032	104-031	01/26/2012	SMAIN	MWH-ID. 7463-580 POINT REPAIR REPLACE SERVICE 13' FROM SMH 104-032 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200238601	OP	104-032	104-031	01/26/2012	SMAIN	MWH-ID. 7463-580 POINT REPAIR REPLACE SERVICE 58' FROM SMH 104-032 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200238501	OP	104-032	104-031	01/26/2012	SMAIN	MWH-ID. 7463-580 POINT REPAIR REPLACE SERVICE 167' FROM SMH 104-032 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200238401	OP	104-032	104-031	01/26/2012	SMAIN	MWH-ID. 7463-580 POINT REPAIR 107' - 119' FROM SMH 104-032 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200238201	OP	103-036	103-033	01/26/2012	SLINE	MWH-ID. 7463-579 FULL LINING OF SMH 103-036 TO 103-033 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200237801	OP	103-036	103-033	01/26/2012	SMAIN	MWH-ID. 7463-579 POINT REPAIR 169' - 184' FROM SMH 103-036 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200237701	OP	103-036	103-033	01/26/2012	SMAIN	MWH-ID. 7463-579 POINT REPAIR 111' - 123' FROM SMH 103-036 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200237601	OP	103-036	103-033	01/26/2012	SMAIN	MWH-ID. 7463-579 POINT REPAIR REPLACE 149' FROM SMH 103-036 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200237501	OP	093-017	093-016	01/26/2012	SMAIN	MWH-ID. 7463-578 FULL LINING OF SMH 093-017 TO 093-016 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200237401	OP	093-017	093-016	01/26/2012	SMAIN	MWH-ID. 7463-578 POINT REPAIR REPLACE 200' FROM SMH 093-017 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200237201	OP	090-053	090-051	01/26/2012	SMAIN	MWH-ID. 7463-577 REPLACE PIPE FROM SMH 090-053 TO 090-051 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200237101	OP	090-052	090-051	01/26/2012	SMAIN	MWH-ID. 7463-576 REPLACE PIPE FROM SMH 090-052 TO 090-051 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200237001	OP	090-032	090-031	01/26/2012	SMAIN	MWH-ID. 7463-575 REPLACE PIPE FROM SMH 090-032 TO 090-031 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102242401	OP	098-012	098-008	12/21/2011	SLINE	MWH-ID. 7463-334 FULL LINING OF SMH 098-012 TO 098-008 ESSA 2 - BASIN 4 - UPTOWN - SPS 14	ESSA 2 - BASIN 4 - UPTOWN
201102242301	OP	098-012	098-008	12/21/2011	SMAIN	MWH-ID. 7463-334 POINT REPAIR 136' TO 148' FROM SMH 098-012 ESSA 2 - BASIN 4 - UPTOWN - SPS 14	ESSA 2 - BASIN 4 - UPTOWN
201102242101	OP	098-012	098-008	12/21/2011	SMAIN	MWH-ID. 7463-334 POINT REPAIR 230' TO 242' FROM SMH 098-012 ESSA 2 - BASIN 4 - UPTOWN - SPS 14	ESSA 2 - BASIN 4 - UPTOWN
201102241601	OP	098-012	098-008	12/21/2011	SLEAD	MWH-ID. 7463-334 SERVICE REPAIR 173' FROM SMH 098-012 ESSA 2 - BASIN 4 - UPTOWN - SPS 14	ESSA 2 - BASIN 4 - UPTOWN
201102223801	OP	108-010	108-009	12/20/2011	SLINE	MWH-ID. 7463-309 FULL LINING OF SMH 108-010 TO 108-009 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102223701	OP	108-010	108-009	12/20/2011	SMAIN	MWH-ID. 7463-309 POINT REPAIR 263' TO 273' FROM SMH 108-010 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102223601	OP	108-008	108-007	12/20/2011	SLINE	MWH-ID. 7463-308 FULL LINING OF SMH 108-008 TO 108-007 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102223501	OP	108-008	108-007	12/20/2011	SMAIN	MWH-ID. 7463-308 POINT REPAIR REPLACE SERVICE 173' TO 185' FROM SMH 108-008 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102223401	OP	108-008	108-007	12/20/2011	SMAIN	MWH-ID. 7463-308 POINT REPAIR REPLACE SERVICE 55' TO 67' FROM SMH 108-008 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201102223301	OP	108-008	108-007	12/20/2011	SMAIN	MWH-ID. 7463-308 POINT REPAIR REPLACE SERVICE 20' TO 32' FROM SMH 108-008 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102223201	OP	108-008	108-007	12/20/2011	SMAIN	MWH-ID. 7463-308 POINT REPAIR 290' TO 297' FROM SMH 108-008 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102223101	OP	106-010	106-007	12/20/2011	SLINE	MWH-ID. 7463-307 FULL LINING OF SMH 106-010 TO 106-007 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102223001	OP	106-010	106-007	12/20/2011	SMAIN	MWH-ID. 7463-307 POINT REPAIR REPLACE SERIVCE 156' TO 168' FROM SMH 106-010 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102222901	OP	106-010	106-007	12/20/2011	SMAIN	MWH-ID. 7463-307 POINT REPAIR 127' TO 142' FROM SMH 106-010 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102222801	OP	106-010	106-007	12/20/2011	SMAIN	MWH-ID. 7463-307 POINT REPAIR 70' TO 89' FROM SMH 106-010 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102222701	OP	106-010	106-007	12/20/2011	SMAIN	MWH-ID. 7463-307 POINT REPAIR 0' TO 12' FROM SMH 106-010 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102222601	OP	104-040	104-039	12/20/2011	SLINE	MWH-ID. 7463-306 FULL LINING OF SMH 104-040 TO 104-039 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102222501	OP	104-040	104-039	12/20/2011	SMAIN	MWH-ID. 7463-306 POINT REPAIR 0' TO 24' FROM SMH 104-040 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102222401	OP	104-040	104-039	12/20/2011	SMAIN	MWH-ID. 7463-306 POINT REPAIR 143' TO 155' FROM SMH 104-040 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102221701	OP	098-020	099-011	12/20/2011	SLINE	MWH-ID. 7463-304 FULL LINING OF SMH 098-020 TO 099-011 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102221601	OP	096-002	096-001	12/20/2011	SLINE	MWH-ID. 7463-303 FULL LINING OF SMH 096-002 TO 096-001 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102221301	OP	096-002	096-001	12/20/2011	SMAIN	MWH-ID. 7463-303 POINT REPAIR REPLACE SERVICE 126' TO 138' FROM SMH 096-002 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102221201	OP	069-012	069-010	12/20/2011	SLINE	MWH-ID. 7463-302 FULL LINING OF SMH 069-012 TO 069-010 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102221101	OP	069-012	069-010	12/20/2011	SMAIN	MWH-ID. 7463-302 POINT REPAIR REPLACE SERVICE 106' TO 118' FROM SMH 069-012 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201102221001	OP	069-012	069-010	12/20/2011	SMAIN	MWH-ID. 7463-302 POINT REPAIR REPLACE SERVICE 44' TO 56' FROM SMH 069-012 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102220801	OP	090-040	096-017	12/20/2011	SLINE	MWH-ID. 7463-301 FULL LINING OF SMH 090-040 TO 096-017 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102220601	OP	090-037	096-025	12/20/2011	SLINE	MWH-ID. 7463-300 FULL LINING OF SMH 090-037 TO 096-025 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102220501	OP	090-037	096-025	12/20/2011	SMAIN	MWH-ID. 7463-300 POINT REPAIR REPLACE SERVICE 205' TO 217' FROM SMH 090-037 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102220401	OP	090-037	096-025	12/20/2011	SMAIN	MWH-ID. 7463-300 POINT REPAIR REPLACE SERVICE 170' TO 182' FROM SMH 090-037 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102220301	OP	090-037	096-025	12/20/2011	SMAIN	MWH-ID. 7463-300 POINT REPAIR REPLACE SERVICE 143' TO 155' FROM SMH 090-037 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102220201	OP	090-037	096-025	12/20/2011	SMAIN	MWH-ID. 7463-300 POINT REPAIR REPLACE SERVICE 112' TO 124' FROM SMH 090-037 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102219901	OP	090-037	096-025	12/20/2011	SMAIN	MWH-ID. 7463-300 POINT REPAIR 264' TO 276' FROM SMH 090-037 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102219801	OP	090-037	096-025	12/20/2011	SMAIN	MWH-ID. 7463-300 POINT REPAIR 83' TO 95' FROM SMH 090-037 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102219701	OP	090-021	090-019	12/20/2011	SMAIN	MWH-ID. 7463-299 REPLACE PIPE FOR SEWER LINE SEGMENT 090-021 TO 090-019 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102219601	OP	089-028	090-064	12/20/2011	SLINE	MWH-ID. 7463-298 FULL LINING OF SMH 089-028 TO 090-064 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102219501	OP	089-028	090-064	12/20/2011	SMAIN	MWH-ID. 7463-298 POINT REPAIR REPLACE SERVICE 123' TO 135' FROM SMH 089-028 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102219401	OP	089-015	089-014	12/20/2011	SMAIN	MWH-ID. 7463-297 POINT REPAIR REPLACE SERVICE 44' TO 56' FROM SMH 089-015 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201102219301	OP	089-015	089-014	12/20/2011	SMAIN	MWH-ID. 7463-297 POINT REPAIR REPLACE SERVICE 5' TO 17' FROM SMH 089-015 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102219201	OP	087-024	087-022	12/20/2011	SLINE	MWH-ID. 7463-296 FULL LINING OF SMH 087-024 TO 087-022 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102219001	OP	087-024	087-022	12/20/2011	SMAIN	MWH-ID. 7463-296 POINT REPAIR REPLACE SERVICE 161' TO 173' FROM SMH 087-024 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102218901	OP	087-024	087-022	12/20/2011	SMAIN	MWH-ID. 7463-296 POINT REPAIR REPLACE SERVICE 62' TO 74' FROM SMH 087-024 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102218801	OP	087-024	087-022	12/20/2011	SMAIN	MWH-ID. 7463-296 POINT REPAIR REPLACE SERVICE 31' TO 43' FROM SMH 087-024 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102218401	OP	085A-001	092-054	12/20/2011	SLINE	MWH-ID. 7463-295 FULL LINING SMH 085A-001 TO 092-054 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102218201	OP	085A-001	092-054	12/20/2011	SMAIN	MWH-ID. 7463-295 POINT REPAIR REPLACE SERVICE 83' TO 95' FROM SMH 085A-001 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102218101	OP	085A-001	092-054	12/20/2011	SMAIN	MWH-ID. 7463-295 POINT REPAIR 230' TO 242' FROM SMH 085A-001 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102217701	OP	082-041	083-033	12/20/2011	SLINE	MWH-ID. 7463-294 FULL LINING OF SMH 082-041 TO 083-033 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102217601	OP	082-041	083-033	12/20/2011	SMAIN	MWH-ID. 7463-294 POINT REPAIR REPLACE SERVICE 184' TO 196' FROM SMH 082-041 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102217501	OP	082-041	083-033	12/20/2011	SMAIN	MWH-ID. 7463-294 POINT REPAIR REPLACE SERVICE 156' TO 168' FROM SMH 082-041 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102217401	OP	082-041	083-033	12/20/2011	SMAIN	MWH-ID. 7463-294 POINT REPAIR REPLACE SERVICE 33' TO 45' FROM SMH 082-041 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102217301	OP	081-065	081-064	12/20/2011	SMAIN	MWH-ID. 7463-293 POINT REPAIR REPLACE SERVICE 57' TO 69' FROM SMH 081-065 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201102217201	OP	081-065	081-064	12/20/2011	SMAIN	MWH-ID. 7463-293 POINT REPAIR REPLACE SERVICE 24' TO 36' FROM SMH 081-065 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102217101	OP	081-047	081-046	12/20/2011	SLINE	MWH-ID. 7463-292 FULL LINING OF SMH 081-047 TO 081-046 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102206801	OP	098-012	098-008	12/19/2011	SLEAD	MWH-ID. 7463-334 SERVICE REPAIR 206' FROM SMH 098-012 ESSA 2 - BASIN 4 - UPTOWN - SPS 14	ESSA 2 - BASIN 4 - UPTOWN
201102206101	OP	098-012	098-008	12/19/2011	SLEAD	MWH-ID. 7463-334 SERVICE REPAIR 115' FROM SMH 098-012 ESSA 2 - BASIN 4 - SPS 14	ESSA 2 - BASIN 4 - UPTOWN
201102205701	OP	098-012	098-008	12/19/2011	SMAIN	MWH-ID. 7463-334 POINT REPAIR 50' FROM SMH ENDING 62' FROM SMH 098-012 ESSA 2 - BASIN 4 - UPTOWN - SPS 14	ESSA 2 - BASIN 4 - UPTOWN
201102010801	OP	099-032	099-026	11/15/2011	SLINE	MWH-ID. 7463-179 FULL LINING OF SMH 099-032 TO 99-026 ESSA 2 - BASIN 4 - UPTOWN - 14	ESSA 2 - BASIN 4 - UPTOWN
201102010701	OP	099-032	099-026	11/15/2011	SMAIN	MWH-ID. 7463-179 POINT REPAIR REPLACE SERVICE 228' FROM SMH 374-025 ESSA 2 - BASIN 4 - UPTOWN - 14	ESSA 2 - BASIN 4 - UPTOWN
201102007701	OP	099-041	099-042	11/15/2011	SMAIN	MWH-ID. 7463-167 REPLACE PIPE FOR LINE SEGMENT 099-041 TO 099-042 ESSA 2 - BASIN 4 - UPTOWN - 14	ESSA 2 - BASIN 4 - UPTOWN
201102007501	OP	099-018	099-017	11/15/2011	SMAIN	MWH-ID. 7463-166 REPLACE PIPE FOR LINE SEGMENT 099-018 TO 099-017 ESSA 2 - BASIN 4 - UPTOWN - 14	ESSA 2 - BASIN 4 - UPTOWN
201102007401	OP	099-014	099-012	11/15/2011	SMAIN	MWH-ID. 7463-165 REPLACE PIPE FOR LINE SEGMENT 099-014 TO 099-012 ESSA 2 - BASIN 4 - UPTOWN - 14	ESSA 2 - BASIN 4 - UPTOWN
201102007301	OP	098-035	098-034	11/15/2011	SMAIN	MWH-ID. 7463-164 POINT REPAIR REPLACE SERVICE 111' FROM SMH 098-035 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102007101	OP	098-035	098-034	11/15/2011	SMAIN	MWH-ID. 7463-164 POINT REPAIR REPLACE SERVICE 38' FROM SMH 098-035 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102007001	OP	098-035	098-034	11/15/2011	SMAIN	MWH-ID. 7463-164 POINT REPAIR REPLACE SERVICE 8' FROM SMH 098-035 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201102006901	OP	098-027	098-020	11/15/2011	SMAIN	MWH-ID. 7463-163 REPLACE PIPE FOR LINE SEGMENT 098-027 TO 098-020 ESSA 4 - BASIN 4 - UPTOWN - 14	ESSA 2 - BASIN 4 - UPTOWN

201102006801	OP	098-022	098-021	11/15/2011	SMAIN	MWH-ID. 7463-162 REPLACE PIPE FOR LINE SEGMENT 098-022 TO 098-021 ESSA 4 - BASIN 4 - UPTOWN - 14	ESSA 2 - BASIN 4 - UPTOWN
201102006701	OP	098-021	098-020	11/15/2011	SMAIN	MWH-ID. 7463-161 REPLACE PIPE FOR LINE SEGMENT 098-021 TO 098-020 ESSA 2 - BASIN 4 - UPTOWN - 14	ESSA 2 - BASIN 4 - UPTOWN
201101950501	OP	099-035	099-034	11/11/2011	SMAIN	MWH-ID. 7463-132 REPLACE PIPE FOR LINE SEGMENT 099-035 TO 099-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101950401	OP	099-034	099-032	11/11/2011	SMAIN	MWH-ID. 7463-131 POINT REPAIR 0' TO 12' FROM SMH 099-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101950301	OP	099-034	099-032	11/11/2011	SLINE	MWH-ID. 7463-131 SERVICE REPAIR VIA LINING 225' FROM SMH 099-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101950201	OP	099-026	099-041	11/11/2011	SMAIN	MWH-ID. 7463-130 REPLACE PIPE FOR LINE SEGMENT 099-026 TO 099-041 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101950101	OP	099-015	099-014	11/11/2011	SMAIN	MWH-ID. 7463-129 REPLACE PIPE FOR LINE SEGMENT 099-015 TO 099-014 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101950001	OP	099-013	099-012	11/11/2011	SMAIN	MWH-ID. 7463-128 REPLACE PIPE FOR LINE SEGMENT 099-013 TO 099-012 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101949901	OP	099-003	099-001	11/11/2011	SLINE	MWH-ID. 7463-127 FULL LINING OF SMH 099-003 TO 099-001 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101949801	OP	099-003	099-001	11/11/2011	SMAIN	MWH-ID. 7463-127 POINT REPAIR 205' TO 230' FROM SMH 099-003 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101949701	OP	099-003	099-001	11/11/2011	SMAIN	MWH-ID. 7463-127 POINT REPAIR 165' TO 177' FROM SMH 099-003 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101949601	OP	099-003	099-001	11/11/2011	SMAIN	MWH-ID. 7463-127 POINT REPAIR 17' TO 29' FROM SMH 099-003 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101949501	OP	099-003	099-001	11/11/2011	SLINE	MWH-ID. 7463-127 SERVICE REPAIR VIA LINING 120' FROM SMH 099-003 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101949401	OP	099-003	099-001	11/11/2011	SLINE	MWH-ID. 7463-127 SERVICE REPAIR VIA LINING 90' FROM SMH 099-003 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101949301	OP	098-033	098-032	11/11/2011	SLINE	MWH-ID. 7463-126 SERVICE REPAIR VIA LINING 179' FROM SMH 098-033 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101949201	OP	098-033	098-032	11/11/2011	SLINE	MWH-ID. 7463-126 SERVICE REPAIR VIA LINING 45' FROM SMH 098-033 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201101949101	OP	098-028	098-027	11/11/2011	SLINE	MWH-ID. 7463-125 FULL LINING OF SMH 098-028 TO 098-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101949001	OP	098-028	098-027	11/11/2011	SLINE	MWH-ID. 7463-125 SERVICE REPAIR VIA LINING 45' FROM SMH 098-028 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101948901	OP	098-028	098-027	11/11/2011	SMAIN	MWH-ID. 7463-125 POINT REPAIR 259' TO 280' FROM SMH 098-028 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101948801	OP	098-028	098-027	11/11/2011	SMAIN	MWH-ID. 7463-125 POINT REPAIR 98' TO 113' FROM SMH 098-028 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200221301	OP	116-020	116-019	01/25/2012	SMAIN	MWH-ID. 7463-539 POINT REPAIR 193' - 201' FROM SMH 116-020 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200221201	OP	115-050	115-049	01/25/2012	SMAIN	MWH-ID. 7463-538 REPLACE LINE FROM SMH 115-050 TO 115-049 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200221101	OP	106-042	106-041	01/25/2012	SMAIN	MWH-ID. 7463-537 POINT REPAIR 0' - 12' FROM SMH 106-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200221001	OP	106-030	106-029	01/25/2012	SMAIN	MWH-ID. 7463-536 POINT REPAIR 219' - 229' FROM SMH 106-030 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200220901	OP	106-030	106-029	01/25/2012	SMAIN	MWH-ID. 7463-536 POINT REPAIR 0' - 12' FROM SMH 106-030 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200220801	OP	104-066	105-039	01/25/2012	SLINE	MWH-ID. 7463-535 FULL LINING OF SMH 104-066 TO 105-039 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200220701	OP	104-066	105-039	01/25/2012	SMAIN	MWH-ID. 7463-535 POINT REPAIR REPLACE SERVICE 76' FROM SMH 104-066 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200220601	OP	104-066	105-039	01/25/2012	SMAIN	MWH-ID. 7463-535 POINT REPAIR 219' - 254' FROM SMH 104-066 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200220501	OP	104-066	105-039	01/25/2012	SMAIN	MWH-ID. 7463-535 POINT REPAIR 0' - 12' FROM SMH 104-066 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200220401	OP	097-045	097-044	01/25/2012	SMAIN	MWH-ID. 7463-534 REPLACE LINE FROM SMH 097-045 TO 097-044 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200220301	OP	097-044	090-015	01/25/2012	SMAIN	MWH-ID. 7463-533 POINT REPAIR REPLACE SERVICE 169' FROM SMH 097-044 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200220201	OP	097-044	090-015	01/25/2012	SMAIN	MWH-ID. 7463-533 POINT REPAIR REPLACE SERVICE 136' FROM SMH 097-044 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200220001	OP	090-065	090-063	01/25/2012	SLINE	MWH-ID. 7463-532 FULL LINING OF SMH 090-065 TO 090-063 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200219901	OP	090-054	090-053	01/25/2012	SLINE	MWH-ID. 7463-531 FULL LINING OF SMH 090-054 TO 090-053 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200219801	OP	090-054	090-053	01/25/2012	SMAIN	MWH-ID. 7463-531 POINT REPAIR REPLACE SERVICE 37' FROM SMH 090-054 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200219701	OP	090-054	090-053	01/25/2012	SMAIN	MWH-ID. 7463-531 POINT REPAIR 161' - 172' FROM SMH 090-054 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200219501	OP	090-054	090-053	01/25/2012	SMAIN	MWH-ID. 7463-531 POINT REPAIR 0' - 12' FROM SMH 090-054 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200214501	OP	069-037	069-036	01/25/2012	SMAIN	MWH-ID. 7463-515 REPLACE LINE FROM SMH 069-037 TO 069-036 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200202501	OP	116-006	116-004	01/25/2012	SMAIN	MWH-ID. 7463-479 POINT REPAIR REPLACE SERVICE 164' FROM SMH 116-006 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200202401	OP	116-006	116-004	01/25/2012	SMAIN	MWH-ID. 7463-479 POINT REPAIR REPLACE SERVICE 134' FROM SMH 116-006 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200202301	OP	116-006	116-004	01/25/2012	SMAIN	MWH-ID. 7463-479 POINT REPAIR REPLACE SERVICE 70' FROM SMH 116-006 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200202201	OP	116-005	116-004	01/25/2012	SMAIN	MWH-ID. 7463-478 FULL LINING OF SMH 116-005 TO 116-004 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200202101	OP	116-005	116-004	01/25/2012	SMAIN	MWH-ID. 7463-478 POINT REPAIR REPLACE SERVICE 203' FROM SMH 116-005 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200202001	OP	116-005	116-004	01/25/2012	SMAIN	MWH-ID. 7463-478 POINT REPAIR REPLACE SERVICE 81' FROM SMH 116-005 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200201901	OP	116-005	116-004	01/25/2012	SMAIN	MWH-ID. 7463-478 POINT REPAIR 232' - 246' FROM SMH 116-005 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200201801	OP	116-005	116-004	01/25/2012	SMAIN	MWH-ID. 7463-478 POINT REPAIR 151' - 180' FROM SMH 116-005 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200201701	OP	116-005	116-004	01/25/2012	SMAIN	MWH-ID. 7463-478 POINT REPAIR 48' - 60' FROM SMH 116-005 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200201601	OP	116-003	116-001	01/25/2012	SLINE	MWH-ID. 7463-477 FULL LINING OF SMH 116-003 TO 116-001 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200201501	OP	116-003	116-001	01/25/2012	SMAIN	MWH-ID. 7463-477 POINT REPAIR 293' - 300' FROM SMH 116-003 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200201401	OP	116-003	116-001	01/25/2012	SMAIN	MWH-ID. 7463-477 POINT REPAIR 191' - 203' FROM SMH 116-003 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200201201	OP	116-003	116-001	01/25/2012	SMAIN	MWH-ID. 7463-477 POINT REPAIR 125' - 137' FROM SMH 116-003 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200201101	OP	116-003	116-001	01/25/2012	SMAIN	MWH-ID. 7463-477 POINT REPAIR REPLACE SERVICE 73' FROM SMH 116-003 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200201001	OP	116-003	116-001	01/25/2012	SMAIN	MWH-ID. 7463-477 POINT REPAIR REPLACE SERVICE 43' FROM SMH 116-003 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200200901	OP	116-002	116-001	01/25/2012	SMAIN	MWH-ID. 7463-476 REPLACE LINE SEGMENT FROM SMH 116-002 TO 116-001 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200200801	OP	115-042	115-041	01/25/2012	SMAIN	MWH-ID. 7463-475 POINT REPAIR REPLACE SERVICE 81' FROM SMH 115-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200200601	OP	115-041	105-005	01/25/2012	SLINE	MWH-ID. 7463-474 FULL LINING OF SMH 115-041 TO 105-005 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200200501	OP	115-041	105-005	01/25/2012	SMAIN	MWH-ID. 7463-474 POINT REPAIR REPLACE SERVICE 150' FROM SMH 115-041 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200200401	OP	115-041	105-005	01/25/2012	SMAIN	MWH-ID. 7463-474 POINT REPAIR 75' - 90' FROM SMH 115-041 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200200301	OP	115-041	105-005	01/25/2012	SMAIN	MWH-ID. 7463-474 POINT REPAIR 0' - 12' FROM SMH 115-041 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200200001	OP	115-036	105-003	01/25/2012	SLINE	MWH-ID. 7463-473 FULL LINING OF SMH 115-036 TO 105-003 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200199901	OP	115-036	105-003	01/25/2012	SMAIN	MWH-ID. 7463-473 POINT REPAIR 212' - 224' FROM SMH 115-036 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200199801	OP	115-036	105-003	01/25/2012	SMAIN	MWH-ID. 7463-473 POINT REPAIR 21' - 33' FROM SMH 115-036 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200199701	OP	115-036	105-003	01/25/2012	SMAIN	MWH-ID. 7463-473 POINT REPAIR REPLACE SERVICE 71' FROM SMH 115-036 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200199401	OP	115-034	115-033	01/25/2012	SMAIN	MWH-ID. 7463-472 POINT REPAIR REPLACE SERVICE 23' FROM SMH 115-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200199201	OP	115-033	115-031	01/25/2012	SMAIN	MWH-ID. 7463-471 REPLACE LINE FROM SMH 115-033 TO 115-031 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200199101	OP	106-016	106-013	01/25/2012	SMAIN	MWH-ID. 7463-470 POINT REPAIR 0' - 12' FROM SMH 106-016 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200198901	OP	105-042	106-023	01/25/2012	SLINE	MWH-ID. 7463-469 FULL LINING OF SMH 105-042 TO 106-023 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200198801	OP	105-042	106-023	01/25/2012	SMAIN	MWH-ID. 7463-469 POINT REPAIR 326' - 340' FROM SMH 105-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200198701	OP	105-042	106-023	01/25/2012	SMAIN	MWH-ID. 7463-469 POINT REPAIR 212' - 224' FROM SMH 105-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200198601	OP	105-042	106-023	01/25/2012	SMAIN	MWH-ID. 7463-469 POINT REPAIR REPLACE SERVICE 274' FROM SMH 105-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200198501	OP	105-042	106-023	01/25/2012	SMAIN	MWH-ID. 7463-469 POINT REPAIR REPLACE SERVICE 245' FROM SMH 105-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200198401	OP	105-042	106-023	01/25/2012	SMAIN	MWH-ID. 7463-469 POINT REPAIR REPLACE SERVICE 177' FROM SMH 105-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200198301	OP	105-040	106-022	01/25/2012	SLINE	MWH-ID. 7463-468 FULL LINING OF SMH 105-040 TO 106-022 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200198201	OP	105-040	106-022	01/25/2012	SMAIN	MWH-ID. 7463-468 POINT REPAIR 142' - 154' FROM SMH 105-040 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200198001	OP	105-040	106-022	01/25/2012	SMAIN	MWH-ID. 7463-468 POINT REPAIR REPLACE SERVICE 271' FROM SMH 105-040 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200197901	OP	105-040	106-022	01/25/2012	SMAIN	MWH-ID. 7463-468 POINT REPAIR REPLACE SERVICE 291' FROM SMH 105-040 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200197801	OP	105-040	106-022	01/25/2012	SMAIN	MWH-ID. 7463-468 POINT REPAIR REPLACE SERVICE 180' FROM SMH 105-040 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200197701	OP	105-040	106-022	01/25/2012	SMAIN	MWH-ID. 7463-468 POINT REPAIR REPLACE SERVICE 120' FROM SMH 105-040 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200194801	OP	099-031	099-043	01/24/2012	SMAIN	MWH-ID. 7463-466 REPLACE PIPE FROM SMH 099-031 TO 099-043 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200194701	OP	098-029	098-027	01/24/2012	SMAIN	MWH-ID. 7463-465 REPLACE PIPE FROM SMH 098-029 TO 098-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200194101	OP	105-032	105-031	01/24/2012	SMAIN	MWH-ID. 7463-462 POINT REPAIR REPLACE SERVICE 87' FROM SMH 105-032 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200190601	OP	106-004	106-002	01/24/2012	SMAIN	MWH-ID. 7463-453 POINT REPAIR REPLACE SERVICE 155' FROM SMH 106-004 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200190501	OP	106-004	106-002	01/24/2012	SMAIN	MWH-ID. 7463-453 POINT REPAIR REPLACE SERVICE 94' FROM SMH 106-004 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200190401	OP	106-004	106-002	01/24/2012	SMAIN	MWH-ID. 7463-453 POINT REPAIR REPLACE SERVICE 58' FROM SMH 106-004 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200190301	OP	106-004	106-002	01/24/2012	SMAIN	MWH-ID. 7463-453 POINT REPAIR REPLACE SERVICE 10' FROM SMH 106-004 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200190201	OP	105-024	105-023	01/24/2012	SMAIN	MWH-ID. 7463-452 REPLACE LINE FROM SMH 105-024 TO 105-023 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200190101	OP	105-022	105-021	01/24/2012	SMAIN	MWH-ID. 7463-451 REPLACE LINE FROM SMH 105-022 TO 105-021 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200190001	OP	097-019	097-018	01/24/2012	SMAIN	MWH-ID. 7463-450 REPLACE LINE FROM SMH 097-019 TO 097-018 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200189901	OP	097-015	097-009	01/24/2012	SMAIN	MWH-ID. 7463-449 POINT REPAIR REPLACE SERVICE 277' FROM SMH 097-015 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200189801	OP	097-015	097-009	01/24/2012	SMAIN	MWH-ID. 7463-449 POINT REPAIR REPLACE SERVICE 139' FROM SMH 097-015 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200189601	OP	097-013	097-012	01/24/2012	SMAIN	MWH-ID. 7463-448 REPLACE LINE SEGMENT 097-013 TO 097-012 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200189401	OP	097-007	097-004	01/24/2012	SMAIN	MWH-ID. 7463-447 REPLACE LINE SEGMENT 097-007 TO 097-004 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200189301	OP	096-030	096-029	01/24/2012	SMAIN	MWH-ID. 7463-446 REPLACE LINE SEGMENT 096-030 TO 096-029 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200189201	OP	096-026	096-025	01/24/2012	SLINE	MWH-ID. 7463-445 FULL LINING OF SMH 096-026 TO 096-025 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200189101	OP	096-026	096-025	01/24/2012	SMAIN	MWH-ID. 7463-445 POINT REPAIR REPLACE SERVICE 39' FROM SMH 096-026 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200189001	OP	096-026	096-025	01/24/2012	SMAIN	MWH-ID. 7463-445 POINT REPAIR 211' - 233' FROM SMH 096-026 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200188901	OP	096-026	096-025	01/24/2012	SMAIN	MWH-ID. 7463-445 POINT REPAIR 149' - 170' FROM SMH 096-026 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200188801	OP	096-026	096-025	01/24/2012	SMAIN	MWH-ID. 7463-445 POINT REPAIR 63' - 97' FROM SMH 096-026 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200188701	OP	105-039	105-038	01/24/2012	SMAIN	MWH-ID. 7463-444 REPLACE PIPE FOR LINE SEGMENT 105-039 TO 105-038 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200188101	OP	103-028	103-027	01/24/2012	SMAIN	MWH-ID. 7463-414 REPLACE LINE SEGMENT FROM SMH 103-028 TO 103-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200183501	OP	098-025	098-024	01/24/2012	SLINE	MWH-ID. 7463-398 FULL LINING OF SMH 098-025 TO 098-024 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200183401	OP	098-025	098-024	01/24/2012	SMAIN	MWH-ID. 7463-398 POINT REPAIR REPLACE SERVICE 255' FROM SMH 098-025 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200183301	OP	098-025	098-024	01/24/2012	SMAIN	MWH-ID. 7463-398 POINT REPAIR REPLACE SERVICE 169' FROM SMH 098-025 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200183201	OP	098-025	098-024	01/24/2012	SMAIN	MWH-ID. 7463-398 POINT REPAIR REPLACE SERVICE 108' FROM SMH 098-025 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200183101	OP	098-025	098-024	01/24/2012	SMAIN	MWH-ID. 7463-398 POINT REPAIR 38' - 53' FROM SMH 098-025 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200172801	OP	069-011	069-010	01/23/2012	SLINE	MWH-ID. 7463-383 FULL LINING OF SMH 069-011 TO 069-010 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200172701	OP	069-011	069-010	01/23/2012	SMAIN	MWH-ID. 7463-383 POINT REPAIR 52' - 64' FROM SMH 069-011 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200172601	OP	069-011	069-010	01/23/2012	SMAIN	MWH-ID. 7463-383 POINT REPAIR REPLACE SERVICE 273' FROM SMH 069-011 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200172501	OP	069-011	069-010	01/23/2012	SMAIN	MWH-ID. 7463-383 POINT REPAIR REPLACE SERVICE 197' FROM SMH 069-011 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200172401	OP	069-011	069-010	01/23/2012	SMAIN	MWH-ID. 7463-383 POINT REPAIR REPLACE SERVICE 156' FROM SMH 069-011 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200172301	OP	069-011	069-010	01/23/2012	SMAIN	MWH-ID. 7463-383 POINT REPAIR REPLACE SERVICE 92' FROM SMH 069-011 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200203701	OP	116-077	116-076	01/25/2012	SLINE	MWH-ID. 7463-484 FULL LINING OF SMH 116-077 TO 116-076 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200203601	OP	116-077	116-076	01/25/2012	SMAIN	MWH-ID. 7463-484 POINT REPAIR 187' - 206' FROM SMH 116-077 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200203501	OP	116-077	116-076	01/25/2012	SMAIN	MWH-ID. 7463-484 POINT REPAIR REPLACE SERVICE 67' FROM SMH 116-077 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200203401	OP	116-019	116-016	01/25/2012	SMAIN	MWH-ID. 7463-483 POINT REPAIR REPLACE SERVICE 185' FROM SMH 116-019 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200203301	OP	116-019	116-016	01/25/2012	SMAIN	MWH-ID. 7463-483 POINT REPAIR REPLACE SERVICE 157' FROM SMH 116-019 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200203101	OP	116-012	116-011	01/25/2012	SMAIN	MWH-ID. 7463-482 REPLACE LINE FROM SMH 116-012 TO 116-011 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200203001	OP	116-011	116-009	01/25/2012	SMAIN	MWH-ID. 7463-481 REPLACE LINE FROM SMH 116-011 TO 116-009 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200202901	OP	116-008	116-007	01/25/2012	SMAIN	MWH-ID. 7463-480 POINT REPAIR REPLACE SERVICE 202' FROM SMH 116-008 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200202701	OP	116-006	116-004	01/25/2012	SLINE	MWH-ID. 7463-479 FULL LINING OF SMH 116-006 TO 116-004 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200202601	OP	116-006	116-004	01/25/2012	SMAIN	MWH-ID. 7463-479 POINT REPAIR 230' - 242' FROM SMH 116-006 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200169601	OP	098-019	098-018	01/23/2012	SMAIN	MWH-ID. 7463-439 REPLACE LINE SEGMENT 098-019 TO 098-018 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200168501	OP	096-038	096-036	01/23/2012	SMAIN	MWH-ID. 7463-434 POINT REPAIR REPLACE SERVICE 107' FROM SMH 096-038 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200168401	OP	096-038	096-036	01/23/2012	SMAIN	MWH-ID. 7463-434 POINT REPAIR REPLACE SERVICE 65' FROM SMH 096-038 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200168301	OP	096-022	096-021	01/23/2012	SLINE	MWH-ID. 7463-433 FULL LINING OF SMH 096-022 TO 096-021 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200168201	OP	096-022	096-021	01/23/2012	SMAIN	MWH-ID. 7463-433 POINT REPAIR 300' - 312' FROM SMH 096-022 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200168101	OP	096-022	096-021	01/23/2012	SMAIN	MWH-ID. 7463-433 POINT REPAIR REPLACE SERVICE 264' FROM SMH 096-022 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200168001	OP	096-022	096-021	01/23/2012	SMAIN	MWH-ID. 7463-433 POINT REPAIR REPLACE SERVICE 200' FROM SMH 096-022 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200167901	OP	096-021	096-020	01/23/2012	SLINE	MWH-ID. 7463-432 FULL LINING OF SMH 096-021 TO 096-020 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200167801	OP	096-021	096-020	01/23/2012	SMAIN	MWH-ID. 7463-432 POINT REPAIR 87' - 99' FROM SMH 096-021 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200167701	OP	096-016	096-012	01/23/2012	SMAIN	MWH-ID. 7463-431 POINT REPAIR REPLACE SERVICE 234' FROM SMH 096-016 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200167601	OP	096-016	096-012	01/23/2012	SMAIN	MWH-ID. 7463-431 POINT REPAIR REPLACE SERVICE 167' FROM SMH 096-016 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200167501	OP	096-016	096-012	01/23/2012	SMAIN	MWH-ID. 7463-431 POINT REPAIR REPLACE SERVICE 77' FROM SMH 096-016 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200167401	OP	095-035	096-022	01/23/2012	SLINE	MWH-ID. 7463-430 FUL LINING OF SMH 095-035 TO 096-022 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200167301	OP	095-035	096-022	01/23/2012	SMAIN	MWH-ID. 7463-430 POINT REPAIR REPLACE SERVICE 2' FROM SMH 095-035 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200167201	OP	095-034	096-018	01/23/2012	SMAIN	MWH-ID. 7463-429 REPLACE LINE SEGMENT 095-034 TO 096-018 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200167101	OP	095-030	095-029	01/23/2012	SLINE	MWH-ID. 7463-428 FULL LINING OF SMH 095-030 TO 095-029 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200167001	OP	095-030	095-029	01/23/2012	SMAIN	MWH-ID. 7463-428 POINT REPAIR REPLACE SERVICE 198' FROM SMH 095-030 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200166901	OP	095-021	095-020	01/23/2012	SLINE	MWH-ID. 7463-427 FULL LINING OF SMH 095-021 TO 095-020 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200166801	OP	095-021	095-020	01/23/2012	SMAIN	MWH-ID. 7463-427 POINT REPAIR REPLACE SERVICE 107' FROM SMH 095-021 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200166701	OP	095-021	095-020	01/23/2012	SMAIN	MWH-ID. 7463-427 POINT REPAIR REPLACE SERVICE 78' FROM SMH 095-021 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200166601	OP	095-015	095-014	01/23/2012	SMAIN	MWH-ID. 7463-426 REPLACE LINE SEGMENT 095-015 TO 095-014 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200166401	OP	095-014	096-021	01/23/2012	SLINE	MWH-ID. 7463-425 FULL LINING OF SMH 095-014 TO 096-021 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200166301	OP	095-014	096-021	01/23/2012	SMAIN	MWH-ID. 7463-425 POINT REPAIR REPLACE SERVICE 172' FROM SMH 095-014 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200166201	OP	095-014	096-021	01/23/2012	SMAIN	MWH-ID. 7463-425 POINT REPAIR 198' - 210' FROM SMH 095-014 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200166101	OP	095-014	096-021	01/23/2012	SMAIN	MWH-ID. 7463-425 POINT REPAIR 115' - 132' FROM SMH 095-014 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200166001	OP	095-014	096-021	01/23/2012	SMAIN	MWH-ID. 7463-425 POINT REPAIR 49' - 61' FROM SMH 095-014 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200165901	OP	094-054	095-033	01/23/2012	SLINE	MWH-ID. 7463-424 FULL LINING OF SMH 094-054 TO 095-033 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200165801	OP	094-054	095-033	01/23/2012	SMAIN	MWH-ID. 7463-424 POINT REPAIR 243' - 258' FROM SMH 094-054 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200165701	OP	094-054	095-033	01/23/2012	SMAIN	MWH-ID. 7463-424 POINT REPAIR 0' - 12' FROM SMH 094-054 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200165601	OP	094-009	094-008	01/23/2012	SLINE	MWH-ID. 7463-423 FULL LINING OF SMH 094-009 TO 094-008 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200165501	OP	094-009	094-008	01/23/2012	SMAIN	MWH-ID. 7463-423 POINT REPAIR 0' - 12' FROM SMH 094-009 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200165401	OP	094-009	094-008	01/23/2012	SMAIN	MWH-ID. 7463-423 POINT REPAIR REPLACE SERVICE 70' FROM SMH 094-009 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200165301	OP	094-009	094-008	01/23/2012	SMAIN	MWH-ID. 7463-423 POINT REPAIR REPLACE SERVICE 39' FROM SMH 094-009 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200165201	OP	090-063	090-062	01/23/2012	SLINE	MWH-ID. 7463-422 FULL LINING OF SMH 090-063 TO 090-062 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200165101	OP	090-063	090-062	01/23/2012	SMAIN	MWH-ID. 7463-422 POINT REPAIR REPLACE SERVICE 128' FROM SMH 090-063 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200165001	OP	090-063	090-062	01/23/2012	SMAIN	MWH-ID. 7463-422 POINT REPAIR REPLACE SERVICE 65' FROM SMH 090-063 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200164901	OP	090-061	090-060	01/23/2012	SMAIN	MWH-ID. 7463-421 REPLACE PIPE FOR LINE SEGMENT 090-061 TO 090-060 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200164701	OP	090-057	090-056	01/23/2012	SMAIN	MWH-ID. 7463-420 REPLACE PIPE FOR LINE SEGMENT 090-057 TO 090-056 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200164501	OP	090-055	090-053	01/23/2012	SLINE	MWH-ID. 7463-419 FULL LINING OF SMH 090-055 TO 090-053 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200164401	OP	090-055	090-053	01/23/2012	SMAIN	MWH-ID. 7463-419 POINT REPAIR 207' - 237' FROM SMH 090-055 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200164301	OP	090-055	090-053	01/23/2012	SMAIN	MWH-ID. 7463-419 POINT REPAIR 131' - 143' FROM SMH 090-055 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200164201	OP	090-055	090-053	01/23/2012	SMAIN	MWH-ID. 7463-419 POINT REPAIR REPLACE SERVICE 6' FROM SMH 090-055 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200163801	OP	090-042	090-041	01/23/2012	SLINE	MWH-ID. 7463-418 FULL LINING OF 090-042 TO 090-041 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200163701	OP	090-042	090-041	01/23/2012	SMAIN	MWH-ID. 7463-418 POINT REPAIR 73' - 85' FROM SMH 090-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200163601	OP	090-042	090-041	01/23/2012	SMAIN	MWH-ID. 7463-418 POINT REPAIR REPLACE SERVICE 234' FROM SMH 090-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200163501	OP	090-042	090-041	01/23/2012	SMAIN	MWH-ID. 7463-418 POINT REPAIR REPLACE SERVICE 142' FROM SMH 090-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200163401	OP	090-042	090-041	01/23/2012	SMAIN	MWH-ID. 7463-418 POINT REPAIR REPLACE SERVICE 106' FROM SMH 090-042 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200163101	OP	090-039	090-037	01/23/2012	SLINE	MWH-ID. 7463-417 FULL LINING OF SMH 090-039 TO 090-037 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200163001	OP	090-039	090-037	01/23/2012	SMAIN	MWH-ID. 7463-417 POINT REPAIR REPLACE SERVICE 209' FROM SMH 090-039 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200162901	OP	090-039	090-037	01/23/2012	SMAIN	MWH-ID. 7463-417 POINT REPAIR REPLACE SERVICE 179' FROM SMH 090-039 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201200162801	OP	090-039	090-037	01/23/2012	SMAIN	MWH-ID. 7463-417 POINT REPAIR REPLACE SERVICE 154' FROM SMH 090-039 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200162701	OP	090-039	090-037	01/23/2012	SMAIN	MWH-ID. 7463-417 POINT REPAIR REPLACE SERVICE 122' FROM SMH 090-039 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200162601	OP	090-039	090-037	01/23/2012	SMAIN	MWH-ID. 7463-417 POINT REPAIR REPLACE SERVICE 27' FROM SMH 090-039 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200162501	OP	090-034	090-033	01/23/2012	SLINE	MWH-ID. 7463-416 FULL LINING OF SMH 090-034 TO 090-033 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200162401	OP	090-034	090-033	01/23/2012	SMAIN	MWH-ID. 7463-416 POINT REPAIR REPLACE SERVICE 30' - 42' FROM SMH 090-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200162301	OP	090-034	090-033	01/23/2012	SMAIN	MWH-ID. 7463-416 POINT REPAIR REPLACE SERVICE 70' FROM SMH 090-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200162201	OP	090-034	090-033	01/23/2012	SMAIN	MWH-ID. 7463-416 POINT REPAIR REPLACE SERVICE 14' FROM SMH 090-034 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200161401	OP	087-027	087-026	01/23/2012	SLINE	MWH-ID. 7463-415 FULL LINING OF SMH 087-027 TO 087-026 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200161301	OP	087-027	087-026	01/23/2012	SMAIN	MWH-ID. 7463-415 POINT REPAIR REPLACE SERVICE 185' FROM SMH 087-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200161201	OP	087-027	087-026	01/23/2012	SMAIN	MWH-ID. 7463-415 POINT REPAIR REPLACE SERVICE 145' FROM SMH 087-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200161101	OP	087-027	087-026	01/23/2012	SMAIN	MWH-ID. 7463-415 POINT REPAIR REPLACE SERVICE 63' FROM SMH 087-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200161001	OP	087-027	087-026	01/23/2012	SMAIN	MWH-ID. 7463-415 POINT REPAIR REPLACE SERVICE 31' FROM SMH 087-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201200024001	OP	098-023	098-022	01/05/2012	SMAIN	MWH-ID. 7463-362 POINT REPAIR REPLACE SERVICE 67' FROM SMH 098-023 ESSA 2 - BASIN 4 - UPTOWN - SPS 14	ESSA 2 - BASIN 4 - UPTOWN

201200023901	OP	098-015	098-010	01/05/2012	SMAIN	MWH-ID. 7463-361 REPLACE PIPE FROM LINE SEGMENT 098-015 TO SMH 098-010 ESSA 2 - BASIN 4 - UPTOWN - SPS 14	ESSA 2 - BASIN 4 - UPTOWN
201101948701	OP	098-028	098-027	11/11/2011	SMAIN	MWH-ID. 7463-125 POINT REPAIR REPLACE SERVICE 136' FROM SMH 098-028 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101948601	OP	098-026	098-024	11/11/2011	SLINE	MWH-ID. 7463-124 FULL LINING OF SMH 098-026 TO 098-024 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101948501	OP	098-026	098-024	11/11/2011	SMAIN	MWH-ID. 7463-124 POINT REPAIR 169' TO 181' FROM SMH 098-026 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101948401	OP	098-026	098-024	11/11/2011	SLINE	MWH-ID. 7463-124 SERVICE REPAIR VIA LINING 0' TO 12 FROM SMH 098-026 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101943501	OP	098-026	098-024	11/10/2011	SLINE	MWH-ID. 7463-124 SERVICE POINT REPAIR VIA LINING 118' FROM SMH 098-026 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101943401	OP	098-024	098-022	11/10/2011	SMAIN	MWH-ID. 7463-123 REPLACE PIPE FOR LINE SEGMENT 098-024 TO 098-022 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101943301	OP	098-016	098-015	11/10/2011	SLINE	MWH-ID. 7463-122 FULL LINING OF SMH 098-016 TO 098-015 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101943201	OP	098-016	098-015	11/10/2011	SMAIN	MWH-ID. 7463-122 POINT REPAIR 113' TO 125' FROM SMH 098-016 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101938601	OP	098-010	098-006	11/09/2011	SMAIN	MWH-ID. 7463-114 REPLACE PIPE FOR LINE SEGMENT 098-010 TO 098-006 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101938501	OP	110-033	110-031	11/09/2011	SMAIN	MWH-ID. 7463-113 REPLACE PIPE FOR LINE SEGMENT 110-033 TO 110-031 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101938401	OP	110-031	110-027	11/09/2011	SLINE	MWH-ID. 7463-112 FULL LINING OF SMH 110-031 TO 110-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101938301	OP	110-031	110-027	11/09/2011	SMAIN	MWH-ID. 7463-112 POINT REPAIR 148' TO 170' FROM SMH 110-031 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101938201	OP	110-030	110-027	11/09/2011	SLINE	MWH-ID. 7463-111 FULL LINING OF SMH 110-030 TO 110-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN
201101938101	OP	110-030	110-027	11/09/2011	SMAIN	MWH-ID. 7463-111 POINT REPAIR 317' TO 329' FROM SMH 110-030 ESSA 2 - BASIN 4 - UPTOWN - STATION 14	ESSA 2 - BASIN 4 - UPTOWN

201101938001	OP	110-030	110-027	11/09/2011		SMAIN	MWH-ID. 7463-111 POINT REPAIR 48' TO 66' FROM SMH 110-030 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101937701	OP	110-030	110-027	11/09/2011		SMAIN	MWH-ID. 7463-111 POINT REPAIR REPLACE SERVICE 169' TO 181' FROM SMH110-030 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101936001	OP	110-027	099-036	11/09/2011		SLINE	MWH-ID. 7463-109 SERVICE REPAIR VIA LINING 226' FROM SMH 110-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101936101	OP	110-027	099-036	11/09/2011		SMAIN	MWH-ID. 7463-109 POINT REPAIR REPLACE SERVICE 157' TO 169' FROM SMH 110-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101936201	OP	110-027	099-036	11/09/2011		SMAIN	MWH-ID. 7463-109 POINT REPAIR 0' TO 17' FROM SMH 110-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101936401	OP	110-027	099-036	11/09/2011		SMAIN	MWH-ID. 7463-109 POINT REPAIR 305' TO 326' FROM SMH 110-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101936301	OP	110-027	099-036	11/09/2011		SMAIN	MWH-ID. 7463-109 POINT REPAIR 96' TO 122' FROM SMH 110-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101935901	OP	110-027	099-036	11/09/2011		SLINE	MWH-ID. 7463-109 SERVICE REPAIR VIA LINING 135' FROM SMH 110-027 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
201101935801	OP	099-037	099-036	11/09/2011		SMAIN	MWH-ID. 7463-108 REPLACE PIPE FOR LINE SEGMENT 099-037 TO 099-036 ESSA 2 - BASIN 4 - UPTOWN - STATION 14			ESSA 2 - BASIN 4 - UPTOWN
ES2B6										
201000479401	CL	445-043	445-040	03/10/2010	05/05/2011	SMAIN	MWH-ID. 7463-026 POINT REPAIR 73' TO 85' FROM SMH 445-043 ESSA 2 - BASIN 6 - NINTH WARD - STATION 25	POINT REPAIR MADE 73' TO 85' FROM SMH 445-043	7,104.10	ESSA 2 - BASIN 6 - NINTH WARD
201000560301	CL	444-007	444-005	03/20/2010	06/01/2011	SLINE	MWH-ID. 7463-029 FULL LINING OF SMH 444-007 TO 444-005 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED FULL LINING OF SMH 444-007 TO 444-005	6,703.50	ESSA 2 - BASIN 6 - NINTH WARD
201000560201	CL	444-007	444-005	03/20/2010	03/10/2011	SLEAD	MWH-ID. 7463-029 SERVICE POINT REPAIR 154' FROM SMH 444-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 154' FROM SMH 444-027	7,953.60	ESSA 2 - BASIN 6 - NINTH WARD
201000560101	OP	445-061	444-005	03/20/2010		SLINE	MWH-ID. 7463-027 FULL LINING OF SMH 445-061 TO 444-005 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24			ESSA 2 - BASIN 6 - NINTH WARD
201000560001	CL	445-061	444-005	03/20/2010	04/26/2011	SLEAD	MWH-ID. 7463-027 SERVICE POINT REPAIR 221' FROM SMH 445-061 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR 221' FROM SMH 445-061	5,702.10	ESSA 2 - BASIN 6 - NINTH WARD
201000559901	CL	445-061	444-005	03/20/2010	04/26/2011	SLEAD	MWH-ID. 7463-027 SERVICE POINT REPAIR 155' FROM SMH 445-061 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 155' FROM SMH 445-061	5,202.40	ESSA 2 - BASIN 6 - NINTH WARD

201000559801	CL	445-061	444-005	03/20/2010	04/27/2011	SLEAD	MWH-ID. 7463-027 SERVICE POINT REPAIR 92' FROM SMH 445-061 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 92' FROM SMH 445-061	5,201.00	ESSA 2 - BASIN 6 - NINTH WARD
201000559701	CL	445-043	445-040	03/20/2010	06/03/2011	SLINE	MWH-ID. 7463-026 FULL LINING OF SMH 445-043 TO 445-040 ESSA 2 - BASIN 6 - NINTH WARD - STATION 25	COMPLETED FULL LINING OF SMH 445-043 TO 445-040	6,617.00	ESSA 2 - BASIN 6 - NINTH WARD
201000559501	CL	445-043	445-040	03/20/2010	05/09/2011	SLEAD	MWH-ID. 7463-026 SERVICE POINT REPAIR 117' SMH 445-043 ESSA 2 - BASIN 6 - NINTH WARD - STATION 25	SERVICE POINT REPAIR MADE 117' SMH 445-043	5,272.10	ESSA 2 - BASIN 6 - NINTH WARD
201000559401	CL	445-043	445-040	03/20/2010	05/10/2011	SMAIN	MWH-ID. 7463-026 POINT REPAIR 147' TO 165' FROM SMH 445-043 ESSA 2 - BASIN 6 - NINTH WARD - STATION 25	POINT REPAIR MADE 147' TO 165' FROM SMH 445-043	7,304.10	ESSA 2 - BASIN 6 - NINTH WARD
201000562001	CL	444-019	444-017	03/20/2010	03/28/2011	SLEAD	MWH-ID. 7463-039 SERVICE POINT REPAIR 204' FROM SMH 444-019 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 204' FROM SMH 444-019	5,852.20	ESSA 2 - BASIN 6 - NINTH WARD
201000561901	CL	444-027	444-024	03/20/2010	04/01/2011	SLINE	MWH-ID. 7463-037 FULL LINING OF SMH 444-027 TO 444-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	FULL LINING OF SMH 444-027 TO 444-024	10,235.50	ESSA 2 - BASIN 6 - NINTH WARD
201000561801	CL	444-027	444-024	03/20/2010	03/29/2011	SMAIN	MWH-ID. 7463-037 POINT REPAIR 201' TO 219' FROM SMH 444-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 201' TO 219' FROM SMH 444-027	10,602.60	ESSA 2 - BASIN 6 - NINTH WARD
201000561701	CL	444-027	444-024	03/20/2010	02/28/2011	SMAIN	MWH-ID. 7463-037 POINT REPAIR 301' TO 313' FROM SMH 444-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 301' TO 313' FROM SMH 444-027 COMPLETED	5,202.50	ESSA 2 - BASIN 6 - NINTH WARD
201000561601	CL	444-027	444-024	03/20/2010	04/01/2011	SLEAD	MWH-ID. 7463-037 SERVICE POINT REPAIR 327' FROM SMH 444-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED SERVICE POINT REPAIR MADE 327' FROM SMH 444-027	5,202.50	ESSA 2 - BASIN 6 - NINTH WARD
201000561501	CL	444-027	444-024	03/20/2010	03/31/2011	SLEAD	MWH-ID. 7463-037 SERVICE POINT REPAIR 182' FROM SMH 444-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED SERVICE POINT REPAIR MADE 182' FROM SMH 444-027	5,202.50	ESSA 2 - BASIN 6 - NINTH WARD
201000561401	CL	444-022	444-017	03/20/2010	06/23/2011	SLINE	MWH-ID. 7463-036 FULL LINING OF SMH 444-022 TO 444-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED FULL LINING OF SMH 444-022 TO 444-017	11,326.00	ESSA 2 - BASIN 6 - NINTH WARD
201000561301	CL	444-022	444-017	03/20/2010	03/03/2011	SMAIN	MWH-ID. 7463-036 POINT REPAIR 37' TO 51' FROM SMH 444-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 37' TO 51' FROM SMH 444-022 COMPLETED	9,900.00	ESSA 2 - BASIN 6 - NINTH WARD
201000561201	CL	444-022	444-017	03/20/2010	03/24/2011	SMAIN	MWH-ID. 7463-036 POINT REPAIR 340' TO 371' FROM SMH 444-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 340' TO 371' FROM SMH 444-022 COMPLETED	13,300.00	ESSA 2 - BASIN 6 - NINTH WARD
201000563901	CL	443-023	443-022	03/20/2010	05/31/2011	SLINE	MWH-ID. 7463-044 FULL LINING OF SMH 443-023 TO 443-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED FULL LINING OF SMH 443-023 TO 443-022	9,276.50	ESSA 2 - BASIN 6 - NINTH WARD
201000563801	CL	443-023	443-022	03/20/2010	04/06/2011	SMAIN	MWH-ID. 7463-044 POINT REPAIR 121' TO 150' FROM SMH 443-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 121' TO 150' FROM SMH 443-023	11,654.95	ESSA 2 - BASIN 6 - NINTH WARD
201000563701	CL	443-023	443-022	03/20/2010	04/07/2011	SMAIN	MWH-ID. 7463-044 POINT REPAIR 73' TO 85' FROM SMH 443-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 73' TO 85' FROM SMH 443-023	6,203.20	ESSA 2 - BASIN 6 - NINTH WARD

201000563601	CL	443-023	443-022	03/20/2010	04/14/2011	SMAIN	MWH-ID. 7463-044 POINT REPAIR 11' TO 23' FROM SMH 443-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 11' TO 23' FROM SMH 443-023	8,003.10	ESSA 2 - BASIN 6 - NINTH WARD
201000563501	CL	443-023	443-022	03/20/2010	04/04/2011	SLEAD	MWH-ID. 7463-044 SERVICE POINT REPAIR 211' FROM SMH 443-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 211' FROM SMH 443-023	5,901.60	ESSA 2 - BASIN 6 - NINTH WARD
201000563301	CL	443-023	443-022	03/20/2010	04/05/2011	SLEAD	MWH-ID. 7463-044 SERVICE POINT REPAIR 167' FROM SMH 443-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 167' FROM SMH 443-023	5,902.20	ESSA 2 - BASIN 6 - NINTH WARD
201000563201	CL	437-004	437-001	03/20/2010	01/05/2012	SLINE	MWH-ID. 7463-042 FULL LINING OF SMH 437-004 TO 437-001 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED FULL LINING OF SMH 437-004 TO 437-001	9,977.00	ESSA 2 - BASIN 6 - NINTH WARD
201000563101	CL	437-004	437-001	03/20/2010	04/20/2011	SMAIN	MWH-ID. 7463-042 POINT REPAIR 312' TO 350' FROM SMH 437-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 312' TO 350' FROM SMH 437-004	9,603.30	ESSA 2 - BASIN 6 - NINTH WARD
201000562901	CL	437-004	437-001	03/20/2010	04/18/2011	SLEAD	MWH-ID. 7463-042 SERVICE POINT REPAIR 283' FROM SMH 437-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 283' FROM SMH 437-004	5,701.40	ESSA 2 - BASIN 6 - NINTH WARD
201000565701	CL	456-024	456-023	03/20/2010	05/11/2011	SMAIN	MWH-ID. 7463-057 POINT REPAIR 70' TO 82' FROM SMH 456-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED POINT REPAIR 70' TO 82' FROM SMH 456-024	3,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201000565601	CL	456-024	456-023	03/20/2010	05/09/2011	SLEAD	MWH-ID. 7463-057 SERVICE POINT REPAIR 172' FROM SMH 456-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED SERVICE POINT REPAIR 172' FROM SMH 456-024	5,201.40	ESSA 2 - BASIN 6 - NINTH WARD
201000565501	CL	455-072	455-071	03/20/2010	06/02/2011	SLINE	MWH-ID. 7463-056 FULL LINING OF SMH 455-072 TO 455-071 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED FULL LINING OF SMH 455-072 TO 455-071	8,159.00	ESSA 2 - BASIN 6 - NINTH WARD
201000565401	CL	455-072	455-071	03/20/2010	05/26/2011	SMAIN	MWH-ID. 7463-056 POINT REPAIR 132' TO 146' FROM SMH 455-072 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED POINT REPAIR 132' TO 146' FROM SMH 455-072	6,702.80	ESSA 2 - BASIN 6 - NINTH WARD
201000565301	CL	455-072	455-071	03/20/2010	05/23/2011	SLEAD	MWH-ID. 7463-056 SERVICE POINT REPAIR 83' FROM SMH 455-072 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED SERVICE POINT REPAIR 83' FROM SMH 455-072	5,201.70	ESSA 2 - BASIN 6 - NINTH WARD
201000565201	CL	455-072	455-071	03/20/2010	05/20/2011	SMAIN	MWH-ID. 7463-056 POINT REPAIR 37' TO 49' FROM SMH 455-072 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED POINT REPAIR 37' TO 49' FROM SMH 455-072	6,703.00	ESSA 2 - BASIN 6 - NINTH WARD
201000565101	CL	455-072	455-071	03/20/2010	05/24/2011	SLEAD	MWH-ID. 7463-056 SERVICE POINT REPAIR 96' FROM SMH 455-072 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED SERVICE POINT REPAIR 96' FROM SMH 455-072	5,201.40	ESSA 2 - BASIN 6 - NINTH WARD
201000565001	CL	455-069	455-066	03/20/2010	06/03/2011	SLINE	MWH-ID. 7463-055 FULL LINING OF SMH 455-069 TO 455-066 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED FULL LINING OF SMH 455-069 TO 455-066	7,299.00	ESSA 2 - BASIN 6 - NINTH WARD
201000564901	CL	455-069	455-066	03/20/2010	05/12/2011	SMAIN	MWH-ID. 7463-055 POINT REPAIR 253' TO 265' FROM SMH 455-069 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED POINT REPAIR 253' TO 265' FROM SMH 455-069	4,300.00	ESSA 2 - BASIN 6 - NINTH WARD
201001211701	CL	444-028	444-027	06/16/2010	11/03/2011	SLINE	MWH-ID. 7463-033 FULL LINING OF SMH 444-028 TO 444-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED FULL LINING OF SMH 444-028 TO 444-027	10,701.50	ESSA 2 - BASIN 6 - NINTH WARD

201001211601	CL	444-028	444-027	06/16/2010	01/21/2011	SMAIN	MWH-ID. 7463-033 POINT REPAIR 319' TO 331' FROM SMH 444-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 319' TO 331' FROM SMH 444-028	7,204.80	ESSA 2 - BASIN 6 - NINTH WARD
201001211401	CL	444-028	444-027	06/16/2010	04/05/2011	SMAIN	MWH-ID. 7463-033 POINT REPAIR 114' TO 175' FROM SMH 444-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 114' TO 175' FROM SMH 444-028	11,303.90	ESSA 2 - BASIN 6 - NINTH WARD
201001211301	CL	444-028	444-027	06/16/2010	03/31/2011	SMAIN	MWH-ID. 7463-033 POINT REPAIR 10' TO 22' FROM SMH 444-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 10' TO 22' FROM SMH 444-028	6,703.20	ESSA 2 - BASIN 6 - NINTH WARD
201000566301	CL	457-015	457-014	03/20/2010	11/03/2011	SLINE	MWH-ID. 7463-059 FULL LINING OF SMH 457-015 TO 457-014 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	FULL LINING OF SMH 457-015 TO 457-014 COMPLETED	6,847.00	ESSA 2 - BASIN 6 - NINTH WARD
201000566201	CL	457-015	457-014	03/20/2010	05/19/2011	SMAIN	MWH-ID. 7463-059 POINT REPAIR 233' TO 240' FROM SMH 457-015 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED POINT REPAIR 233' TO 240' FROM SMH 457-015	4,100.00	ESSA 2 - BASIN 6 - NINTH WARD
201000566101	CL	457-015	457-014	03/20/2010	05/18/2011	SMAIN	MWH-ID. 7463-059 POINT REPAIR 97' TO 127' FROM SMH 457-015 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED POINT REPAIR 97' TO 127' FROM SMH 457-015	8,903.40	ESSA 2 - BASIN 6 - NINTH WARD
201000566001	CL	457-015	457-014	03/20/2010	05/17/2011	SLEAD	MWH-ID. 7463-059 SERVICE POINT REPAIR 50' FROM SMH 457-015 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED SERVICE POINT REPAIR 50' FROM SMH 457-015	5,701.75	ESSA 2 - BASIN 6 - NINTH WARD
201000565901	CL	456-024	456-023	03/20/2010	06/02/2011	SLINE	MWH-ID. 7463-057 FULL LINING OF SMH 456-024 TO 456-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	FULL LINING OF SMH 456-024 TO 456-023 COMPLETED	7,186.00	ESSA 2 - BASIN 6 - NINTH WARD
201000565801	CL	456-024	456-023	03/20/2010	05/10/2011	SLEAD	MWH-ID. 7463-057 SERVICE POINT REPAIR 114' FROM SMH 456-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED SERVICE POINT REPAIR 114' FROM SMH 456-024	5,202.00	ESSA 2 - BASIN 6 - NINTH WARD
201200371101	OP	416-003	416-002	02/14/2012		SLINE	MWH-ID. 7463-656 FULL LINING OF SMH 416-003 TO 416-002 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200371001	OP	416-003	416-002	02/14/2012		SLEAD	MWH-ID. 7463-656 SERVICE POINT REPAIR 261' FROM 416-003 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200370901	OP	416-003	416-002	02/14/2012		SLEAD	MWH-ID. 7463-656 SERVICE POINT REPAIR 230' FROM 416-003 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200370801	OP	416-003	416-002	02/14/2012		SLEAD	MWH-ID. 7463-656 SERVICE POINT REPAIR 171' FROM 416-003 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200370701	OP	416-003	416-002	02/14/2012		SLEAD	MWH-ID. 7463-656 SERVICE POINT REPAIR 140' FROM 416-003 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200370601	OP	416-003	416-002	02/14/2012		SLEAD	MWH-ID. 7463-656 SERVICE POINT REPAIR 110' FROM 416-003 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200370501	OP	416-003	416-002	02/14/2012		SMAIN	MWH-ID. 7463-656 POINT REPAIR 292' - 319 FROM 416-003 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD

201200370401	OP	385-054	385-053	02/14/2012	SLINE	MWH-ID. 7463-655 FULL LINING OF SMH 385-054 TO 385-053 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200370301	OP	385-054	385-053	02/14/2012	SLEAD	MWH-ID. 7463-655 SERVICE POINT REPAIR 143' FROM 385-054 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200370201	OP	385-054	385-053	02/14/2012	SLEAD	MWH-ID. 7463-655 SERVICE POINT REPAIR 118' FROM 385-054 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200370101	OP	385-031	385-030	02/14/2012	SLINE	MWH-ID. 7463-654 FULL LINING OF 385-031 TO 385-030 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200370001	OP	385-031	385-030	02/14/2012	SMAIN	MWH-ID. 7463-654 SERVICE REPAIR VIA LINING 237' FROM 385-031 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200369901	OP	385-031	385-030	02/14/2012	SMAIN	MWH-ID. 7463-654 SERVICE REPAIR VIA LINING 206' FROM 385-031 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200369801	OP	385-031	385-030	02/14/2012	SLEAD	MWH-ID. 7463-654 SERVICE POINT REPAIR 144' FROM 385-031 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200369701	OP	385-031	385-030	02/14/2012	SLEAD	MWH-ID. 7463-654 SERVICE POINT REPAIR 102' FROM 385-031 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200369601	OP	385-031	385-030	02/14/2012	SMAIN	MWH-ID. 7463-654 POINT REPAIR 12' - 24' FROM 385-031 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200369501	OP	384-040	384-037	02/14/2012	SMAIN	MWH-ID. 7463-653 FULL LINING OF SMH 384-040 TO 384-037 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200369401	OP	384-040	384-037	02/14/2012	SMAIN	MWH-ID. 7463-653 SERVICE REPAIR VIA LINING 160' FROM 384-040 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200369301	OP	384-040	384-037	02/14/2012	SLEAD	MWH-ID. 7463-653 SERVICE POINT REPAIR 249' FROM 384-040 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200369101	OP	384-040	384-037	02/14/2012	SLEAD	MWH-ID. 7463-653 SERVICE POINT REPAIR 97' FROM 384-040 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200369001	OP	384-040	384-037	02/14/2012	SLEAD	MWH-ID. 7463-653 SERVICE POINT REPAIR 37' FROM 384-040 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200368901	OP	384-040	384-037	02/14/2012	SMAIN	MWH-ID. 7463-653 POINT REPAIR 213' - 225' FROM 384-040 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200368701	OP	384-037	384-033	02/14/2012	SMAIN	MWH-ID. 7463-652 REPLACE PIPE FROM 384-037 TO 384-033 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD

201200365101	OP	452-024	452-023	02/14/2012	SLINE	MWH-ID. 7463-642 FULL LINING OF FROM 452-024 TO452-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200365001	OP	452-024	452-023	02/14/2012	SLEAD	MWH-ID. 7463-642 SERVICE POINT REPAIR 230' FROM 452-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200364901	OP	452-024	452-023	02/14/2012	SLEAD	MWH-ID. 7463-642 SERVICE POINT REPAIR 137' FROM 452-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200364801	OP	452-024	452-023	02/14/2012	SMAIN	MWH-ID. 7463-642 POINT REPAIR 251' - 279' FROM 452-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200364701	OP	452-024	452-023	02/14/2012	SMAIN	MWH-ID. 7463-642 POINT REPAIR 196' - 208' FROM 452-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200364601	OP	452-024	452-023	02/14/2012	SMAIN	MWH-ID. 7463-642 POINT REPAIR 161' - 173' FROM 452-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200364501	OP	452-024	452-023	02/14/2012	SMAIN	MWH-ID. 7463-642 POINT REPAIR 43' - 55' FROM 452-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200364401	OP	452-014	452-004	02/14/2012	SMAIN	MWH-ID. 7463-641 REPLACE PIPE FROM SMH 452-014 TO 452-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200364301	OP	416-034	416-032	02/14/2012	SMAIN	MWH-ID. 7463-640 POINT REPAIR 364' - 373' FROM 416-034 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200364201	OP	404-046	404-045	02/14/2012	SMAIN	MWH-ID. 7463-639 POINT REPAIR 335' - 364' FROM 404-046 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200364101	OP	404-046	404-045	02/14/2012	SMAIN	MWH-ID. 7463-639 POINT REPAIR 0' - 12' FROM 404-046 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200364001	OP	404-031	404-030	02/14/2012	SMAIN	MWH-ID. 7463-638 POINT REPAIR 320' - 336' FROM 404-031 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200363901	OP	404-031	404-030	02/14/2012	SMAIN	MWH-ID. 7463-638 POINT REPAIR 0' - 12' FROM 404-031 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200363801	OP	403-052	403-051	02/14/2012	SLINE	MWH-ID. 7463-637 FULL LINING OF SMH 403-052 TO 403-051 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200363701	OP	403-052	403-051	02/14/2012	SLEAD	MWH-ID. 7463-637 SERVICE POINT REPAIR 274' FROM 403-052 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200363601	OP	403-052	403-051	02/14/2012	SLEAD	MWH-ID. 7463-637 SERVICE POINT REPAIR 167' FROM 403-052 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD

201200363501	OP	403-052	403-051	02/14/2012	SMAIN	MWH-ID. 7463-637 POINT REPAIR 315' - 340' FROM 403-052 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200363401	OP	403-052	403-051	02/14/2012	SMAIN	MWH-ID. 7463-637 POINT REPAIR 84' - 96' FROM 403-052 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200363301	OP	403-052	403-051	02/14/2012	SMAIN	MWH-ID. 7463-637 POINT REPAIR 0' - 12' FROM 403-052 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200363201	OP	403-026	403-025	02/14/2012	SMAIN	MWH-ID. 7463-636 REPLACE PIPE FROM SMH 403-026 TO 403-025 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200363101	OP	402-077	415-045	02/14/2012	SMAIN	MWH-ID. 7463-635 REPLACE PIPE FROM SMH 402-077 TO 415-045 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200362901	OP	386-020	386-019	02/14/2012	SLINE	MWH-ID. 7463-634 FULL LINING OF SMH 386-020 TO 386-090 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200362801	OP	386-020	386-019	02/14/2012	SMAIN	MWH-ID. 7463-634 SERVICE REPAIR VIA LINING 103' FROM SMH 386-020 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200362701	OP	386-020	386-019	02/14/2012	SLEAD	MWH-ID. 7463-634 SERVICE POINT REPAIR 46' FROM SMH 386-020 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200362601	OP	386-020	386-019	02/14/2012	SLEAD	MWH-ID. 7463-634 SERVICE POINT REPAIR 14' FROM SMH 386-020 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200362501	OP	386-020	386-019	02/14/2012	SMAIN	MWH-ID. 7463-634 POINT REPAIR 190' - 202' FROM SMH 386-020 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200362401	OP	386-007	386-005	02/14/2012	SLINE	MWH-ID. 7463-633 FULL LINING OF SMH 386-007 TO 386-005 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200362301	OP	386-007	386-005	02/14/2012	SMAIN	MWH-ID. 7463-633 SERVCIE REPAIR VIA LINING 106' FROM SMH 386-007 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200253701	OP	403-017	416-001	01/27/2012	SMAIN	MWH-ID. 7463-619 POINT REPAIR 259' - 268' FROM SMH 403-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200253501	OP	403-001	404-042	01/27/2012	SLINE	MWH-ID. 7463-618 FULL LINING OF SMH 403-001 TO 404-042 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200253301	OP	403-001	404-042	01/27/2012	SMAIN	MWH-ID. 7463-618 POINT REPAIR REPLACE SERVICE 110' FROM SMH 403-001 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD

201200253201	OP	403-001	404-042	01/27/2012	SMAIN	MWH-ID. 7463-618 POINT REPAIR REPLACE SERVICE 77' FROM SMH 403-001 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200253101	OP	403-001	404-042	01/27/2012	SMAIN	MWH-ID. 7463-618 POINT REPAIR 295' - 326' FROM SMH 403-001 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200253001	OP	403-001	404-042	01/27/2012	SMAIN	MWH-ID. 7463-618 POINT REPAIR 199' - 237' FROM SMH 403-001 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200252901	OP	403-001	404-042	01/27/2012	SMAIN	MWH-ID. 7463-618 POINT REPAIR 129' - 147' FROM SMH 403-001 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200252801	OP	403-001	404-042	01/27/2012	SMAIN	MWH-ID. 7463-618 POINT REPAIR 45' - 64' FROM SMH 403-001 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200252701	OP	387-040	386-018	01/27/2012	SMAIN	MWH-ID. 7463-617 POINT REPAIR 389' - 401' FROM SMH 387-040 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200252601	OP	387-040	386-018	01/27/2012	SMAIN	MWH-ID. 7463-617 POINT REPAIR 0' - 12' FROM SMH 387-040 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200252501	OP	384-047	384-046	01/27/2012	SMAIN	MWH-ID. 7463-616 REPLACE PIPE FROM SMH 384-047 TO 384-046 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200246801	OP	417-012	417-011	01/27/2012	SLINE	MWH-ID. 7463-595 FULL LINING OF SMH 417-012 TO 417-011 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200246701	OP	417-012	417-011	01/27/2012	SMAIN	MWH-ID. 7463-595 POINT REPAIR REPLACE SERVICE 49' FROM SMH 417-012 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200246601	OP	417-012	417-011	01/27/2012	SMAIN	MWH-ID. 7463-595 POINT REPAIR REPLACE SERVICE 19' FROM SMH 417-012 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200246501	OP	417-012	417-011	01/27/2012	SMAIN	MWH-ID. 7463-595 POINT REPAIR 75' - 112' FROM SMH 417-012 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200246401	OP	417-012	417-011	01/27/2012	SMAIN	MWH-ID. 7463-595 POINT REPAIR 327' - 336' FROM SMH 417-012 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102231701	OP	437-034	437-032	12/20/2011	SLINE	MWH-ID. 7463-329 FULL LINING OF SMH 437-034 TO 437-032 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102231601	OP	403-078	403-077	12/20/2011	SLINE	MWH-ID. 7463-328 FULL LINING OF SMH 403-078 TO 403-077 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD

201102231501	OP	403-078	403-077	12/20/2011		SMAIN	MWH-ID. 7463-328 POINT REPAIR REPLACE SERVICE 334' TO 346' FROM SMH 403-078 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16		ESSA 2 - BASIN 6 - NINTH WARD
201102231301	OP	403-078	403-077	12/20/2011		SMAIN	MWH-ID. 7463-328 POINT REPAIR REPLACE SERVICE 254' TO 266' FROM SMH 403-078 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16		ESSA 2 - BASIN 6 - NINTH WARD
201102231201	OP	403-078	403-077	12/20/2011		SMAIN	MWH-ID. 7463-328 POINT REPAIR REPLACE SERVICE 72' TO 84' FROM SMH 403-078 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16		ESSA 2 - BASIN 6 - NINTH WARD
201102231101	OP	403-070	403-061	12/20/2011		SLINE	MWH-ID. 7463-327 FULL LINING OF SMH 403-070 TO 403-061 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16		ESSA 2 - BASIN 6 - NINTH WARD
201102231001	CL	403-070	403-061	12/20/2011	09/10/2012	SMAIN	MWH-ID. 7463-327 POINT REPAIR 250' TO 258' FROM SMH 403-070 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	POINT REPAIR 250' TO 258' FROM SMH 403-070 COMPLETED	6,200.00 ESSA 2 - BASIN 6 - NINTH WARD
201102230801	OP	387-029	406-032	12/20/2011		SLINE	MWH-ID. 7463-326 FULL LINING OF SMH 387-029 TO 406-032 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16		ESSA 2 - BASIN 6 - NINTH WARD
201102230701	OP	387-029	406-032	12/20/2011		SMAIN	MWH-ID. 7463-326 POINT REPAIR REPLACE SERVICE 407' TO 419' FROM SMH 387-029 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16		ESSA 2 - BASIN 6 - NINTH WARD
201102230601	OP	387-029	406-032	12/20/2011		SMAIN	MWH-ID. 7463-326 POINT REPAIR 242' TO 254' FROM SMH 387-029 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16		ESSA 2 - BASIN 6 - NINTH WARD
201102230501	OP	387-029	406-032	12/20/2011		SMAIN	MWH-ID. 7463-326 POINT REPAIR 0' TO 12' FROM SMH 387-029 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16		ESSA 2 - BASIN 6 - NINTH WARD
201102230301	OP	387-024	387-023	12/20/2011		SMAIN	MWH-ID. 7463-325 FULL LINING OF SMH 387-024 TO 387-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16		ESSA 2 - BASIN 6 - NINTH WARD
201102230201	OP	387-024	387-023	12/20/2011		SMAIN	MWH-ID. 7463-325 POINT REPAIR 0' TO 12' FROM SMH 387-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16		ESSA 2 - BASIN 6 - NINTH WARD
201102230101	OP	386-015	386-013	12/20/2011		SLINE	MWH-ID. 7463-324 FULL LINING OF SMH 386-015 TO 386-013 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16		ESSA 2 - BASIN 6 - NINTH WARD
201102230001	OP	386-014	386-013	12/20/2011		SLINE	MWH-ID. 7463-323 FULL LINING OF SMH 386-014 TO 386-013 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16		ESSA 2 - BASIN 6 - NINTH WARD
201102229901	OP	386-014	386-013	12/20/2011		SMAIN	MWH-ID. 7463-323 POINT REPAIR REPLACE SERVICE 278' TO 290' FROM SMH 386-014 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16		ESSA 2 - BASIN 6 - NINTH WARD

201102229801	OP	386-014	386-013	12/20/2011	SMAIN	MWH-ID. 7463-323 POINT REPAIR REPLACE SERVICE 154' TO 166' FROM SMH 386-014 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102229701	OP	386-014	386-013	12/20/2011	SMAIN	MWH-ID. 7463-323 POINT REPAIR 91' TO 103' FROM SMH 386-014 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102229601	OP	386-011	386-012	12/20/2011	SLINE	MWH-ID. 7463-322 FULL LINING OF SMH 386-011 TO 386-012 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102229501	OP	386-011	386-012	12/20/2011	SMAIN	MWH-ID. 7463-322 POINT REPAIR REPLACE SERVICE 243' TO 255' FROM SMH 386-011 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102229401	OP	386-011	386-012	12/20/2011	SMAIN	MWH-ID. 7463-322 POINT REPAIR REPLACE SERVICE 121' TO 133' FROM SMH 386-011 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102229301	OP	386-011	386-012	12/20/2011	SMAIN	MWH-ID. 7463-322 POINT REPAIR REPLACE SERVICE 84' TO 96' FROM SMH 386-011 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102229201	OP	386-011	386-012	12/20/2011	SMAIN	MWH-ID. 7463-322 POINT REPAIR REPLACE SERVICE 5' TO 17' FROM SMH 386-011 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102229101	OP	386-011	386-012	12/20/2011	SMAIN	MWH-ID. 7463-322 POINT REPAIR 148' TO 160' FROM SMH 386-011 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102229001	OP	385-050	385-049	12/20/2011	SLINE	MWH-ID. 7463-321 FULL LINING OF SMH 385-050 TO 385-049 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102228901	OP	385-050	385-049	12/20/2011	SMAIN	MWH-ID. 7463-321 POINT REPAIR REPLACE SERVICE 161' TO 173' FROM SMH 385-050 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102227901	OP	385-050	385-049	12/20/2011	SMAIN	MWH-ID. 7463-321 POINT REPAIR 100' TO 112' FROM SMH 385-050 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102227801	OP	385-050	385-047	12/20/2011	SLINE	MWH-ID. 7463-320 FULL LINING OF SMH 385-050 TO 385-047 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102227701	OP	385-050	385-047	12/20/2011	SMAIN	MWH-ID. 7463-320 POINT REPAIR REPLACE SERVICE 34' TO 46' FROM SMH 385-050 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD

201102227601	OP	385-050	385-047	12/20/2011	SMAIN	MWH-ID. 7463-320 POINT REPAIR REPLACE SERVICE 167' TO 179' FROM SMH 385-050 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102227501	OP	385-050	385-047	12/20/2011	SMAIN	MWH-ID. 7463-320 POINT REPAIR REPLACE SERVICE 190' TO 202' FROM SMH 385-050 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102227201	OP	385-050	385-047	12/20/2011	SMAIN	MWH-ID. 7463-320 POINT REPAIR 269' TO 285' FROM SMH 385-050 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102227001	OP	385-049	385-046	12/20/2011	SLINE	MWH-ID. 7463-319 FULL LINING OF SMH 385-049 TO 385-046 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102226901	OP	385-049	385-046	12/20/2011	SMAIN	MWH-ID. 7463-319 POINT REPAIR REPLACE SERVICE 261' TO 273' FROM SMH 385-049 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102226801	OP	385-049	385-046	12/20/2011	SMAIN	MWH-ID. 7463-319 POINT REPAIR REPLACE SERVICE 229' TO 241' FROM SMH 385-049 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102226701	OP	385-049	385-046	12/20/2011	SMAIN	MWH-ID. 7463-319 POINT REPAIR REPLACE SERVICE 138' TO 150' FROM SMH 385-049 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102226601	OP	385-049	385-046	12/20/2011	SMAIN	MWH-ID. 7463-319 POINT REPAIR 199' TO 211' FROM SMH 385-049 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102226501	OP	385-049	385-046	12/20/2011	SMAIN	MWH-ID. 7463-319 POINT REPAIR 100' TO 112' FROM SMH 385-049 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102226401	OP	385-049	385-046	12/20/2011	SMAIN	MWH-ID. 7463-319 POINT REPAIR 66' TO 78' FROM SMH 385-049 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102226101	OP	385-030	385-028	12/20/2011	SLINE	MWH-ID. 7463-318 FULL LINING OF SMH 385-030 TO 385-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102226001	OP	385-030	385-028	12/20/2011	SMAIN	MWH-ID. 7463-318 POINT REPAIR REPLACE SERVICE 254' TO 266' FROM SMH 385-030 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201102088901	OP	383-023	383-019	11/29/2011	SMAIN	MWH-ID. 7463-269 POINT REPAIR 163' TO 175' FROM SMH 383-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201102088801	OP	383-023	383-019	11/29/2011	SMAIN	MWH-ID. 7463-269 POINT REPAIR 132' TO 144' FROM SMH 383-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD

201102088701	OP	383-023	383-019	11/29/2011		SMAIN	MWH-ID. 7463-269 POINT REPAIR REPLACE SERVICE 334' FROM SMH 383-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102088601	OP	383-023	383-019	11/29/2011		SMAIN	MWH-ID. 7463-269 POINT REPAIR REPLACE SERVICE 304' FROM SMH 383-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102088501	OP	383-023	383-019	11/29/2011		SMAIN	MWH-ID. 7463-269 POINT REPAIR REPLACE SERVICE 271' FROM SMH 383-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102088401	OP	383-020	383-019	11/29/2011		SLINE	MWH-ID. 7463-268 FULL LINING OF SMH 383-020 TO 383-019 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102088301	OP	383-020	383-019	11/29/2011		SMAIN	MWH-ID. 7463-268 POINT REPAIR 187' TO 205' FROM SMH 383-020 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102088201	OP	383-020	383-019	11/29/2011		SMAIN	MWH-ID. 7463-268 POINT REPAIR REPLACE SERVICE 294' FROM SMH 383-020 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102088101	OP	383-017	383-015	11/29/2011		SLINE	MWH-ID. 7463-267 FULL LINING OF SMH 383-017 TO 383-015 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201202151601	OP	440-006	440-005	10/03/2012		SLINE	MWH-ID. 7463-707 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 123.5			ESSA 2 - BASIN 6 - NINTH WARD
201202151501	CL	440-006	440-005	10/03/2012	10/10/2012	SMAIN	MWH-ID. 7463-707 PERFORM POINT REPAIR 134' TO 170'	MWH-ID. 7463-707 PERFORM	7,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201202151401	CL	440-006	440-005	10/03/2012	10/10/2012	SMAIN	MWH-ID. 7463-707 PERFORM POINT REPAIR 79' TO 91'	MWH-ID. 7463-707 PERFORM	7,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201202151301	CL	440-006	440-005	10/03/2012	10/10/2012	SMAIN	MWH-ID. 7463-707 PERFORM POINT REPAIR 0' TO 13'	MWH-ID. 7463-707 PERFORM	7,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201201874201	OP	445-060	444-007	08/15/2012		SMAIN	MWH-ID. 7463-223 POINT REPAIR 256' TO 268' FROM SMH 444-007 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24			ESSA 2 - BASIN 6 - NINTH WARD
201201873901	OP	449-014	449-013	08/15/2012		SMAIN	MWH-ID. 7463-199 POINT REPAIR 255' TO 267' FROM SMH 449-014 ESSA 2 - BASIN 6 - NINTH WARD - 25			ESSA 2 - BASIN 6 - NINTH WARD
201201768401	OP			07/31/2012		SMAIN	MWH-ID.7463-223 POINT REPAIR 256' TO 268' FROM SMH 445-060 ESSA 2-BASIN 6-NINTH WARD-STATION 24			ESSA 2 - BASIN 6 - NINTH WARD
201201570301	CL	418-011	418-010	06/27/2012	09/19/2012	SLEAD	MWH-ID. 7463-688 POINT REPAIR REPLACE SERVICE 84' FROM SMH 418-011 ESSA2-BASIN6-NINTH WARD-STATION 16	POINT REPAIR REPLACE SERVICE 84' FROM SMH 418-011 COMPLETED	7,000.00	ESSA 2 - BASIN 6 - NINTH WARD
201201570201	CL	418-011	418-010	06/27/2012	09/19/2012	SLEAD	MWH-ID. 7463-688 POINT REPAIRS REPLACE SERVICE 53' FROMSMH 418-011 ESSA 2-BASIN 6-NINTH WARD-STATION 16	POINT REPAIRS REPLACE SERVICE 53' FROMSMH 418-011	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD

201201570101	PR	418-011	418-010	06/27/2012		SLINE	MWH-ID. 7463-688 FULL LINING FROM SMH 418-011 TO SMH 418-010 ESSA 2-BASIN 6-NINTH WARD-STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201201570001	OP	417-015	417-014	06/27/2012		SMAIN	MWH-ID. 7463-687 PERFORM EXCAVATED REPLACEMENT OF MSL @ 140			ESSA 2 - BASIN 6 - NINTH WARD
201201266701	CL	442-036	442-035	05/17/2012	03/27/2012	SMAIN	MWH-ID. 7463-215 POINT REPAIR 250' TO 262' FROM SMH 442-036 ESSA 2-BASIN 2-NINTHWARD-STATION B	MWH-ID.7463-215 POINT REPAIR 250' TO 262' FROM SMH 442-036 ESSA 2-BASIN 6-NINTH WARD	6,400.00	ESSA 2 - BASIN 6 - NINTH WARD
201201266401	CL	442-036	442-035	05/17/2012	03/26/2012	SMAIN	MWH-ID. 7463-215 POINT REPAIR 0'TO 12' FROM SMH 442-036 ESSA 2-BASIN 2-NINTHWARD-STATION B	MWH-ID.7463-215 POINT REPAIR 0'TO 12' FROM SMH 442-036 ESSA 2-BASIN 6-NINTH WARD	6,800.00	ESSA 2 - BASIN 6 - NINTH WARD
201201266101	CL	443-047	443-044	05/17/2012	03/28/2012	SMAIN	MWH-ID. 7463-238 POINT REPAIR 238' TO 250' FROM SMH 443-047 ESSA 2-BASIN 2-NINTHWARD-STATION B	POINT REPAIR 238' TO 250' FROM SMH 443-047 COMPLETED		ESSA 2 - BASIN 6 - NINTH WARD
201201264901	CL	443-047	443-044	05/17/2012	04/02/2012	SMAIN	MWH-ID. 7463-238 POINT REPAIR 97' TO 109' FROM SMH 443-047 ESSA 2-BASIN 2-NINTHWARD-STATION B	POINT REPAIR 97' TO 109' FROM SMH 443-047 COMPLETED	6,530.00	ESSA 2 - BASIN 6 - NINTH WARD
201201233701	OP	384-014	384-011	05/12/2012		SMAIN	MWH-ID. 7463-256 POINT REPAIR 44' TO 53' FROM SMH 384-014 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201200866801	CL	442-029	442-028	03/15/2012	03/28/2012	SMAIN	MWH-ID. 7463-213 POINT REPAIR 12' TO 24' FROM SMH 442-029 ESSA 2 - BASIN 6 - NINTHWARD - STATION B	POINT REPAIR 12' TO 24' FROM SMH 442-029 COMPLETED	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201200381501	OP	403-014	404-051	02/15/2012		SMAIN	MWH-ID. 7463-685 POINT REPAIR 358' - 370' FROM SMH 403-014 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200381401	OP	385-018	385-006	02/15/2012		SLINE	MWH-ID. 7463-684 FULL LINING OF SMH 385-018 TO 385-006 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200377601	OP	386-021	386-020	02/14/2012		SLINE	MWH-ID. 7463-676 FULL LINING OF SMH 386-021 TO 386-020 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200377501	OP	386-021	386-020	02/14/2012		SLEAD	MWH-ID. 7463-676 SERVICE POINT REPAIR 243' FROM SMH 386-021 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200377401	OP	386-021	386-020	02/14/2012		SLEAD	MWH-ID. 7463-676 SERVICE POINT REPAIR 189' FROM SMH 386-021 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200377301	OP	386-021	386-020	02/14/2012		SLEAD	MWH-ID. 7463-676 SERVICE POINT REPAIR 94' FROM SMH 386-021 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200377201	OP	386-021	386-020	02/14/2012		SLEAD	MWH-ID. 7463-676 SERVICE POINT REPAIR 63' FROM SMH 386-021 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200377101	OP	386-021	386-020	02/14/2012		SMAIN	MWH-ID. 7463-676 POINT REPAIR 0' - 36' FROM SMH 386-021 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD

201102088001	OP	383-017	383-015	11/29/2011		SMAIN	MWH-ID. 7463-267 POINT REPAIR REPLACE SERVICE 149' TO 161' FROM SMH 383-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102087901	OP	383-017	383-015	11/29/2011		SMAIN	MWH-ID. 7463-267 POINT REPAIR REPLACE SERVICE 96' FROM SMH 383-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102087801	OP	383-017	383-015	11/29/2011		SMAIN	MWH-ID. 7463-267 POINT REPAIR REPLACE SERVICE 35' FROM SMH 383-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102087701	OP	382-041	401-012	11/29/2011		SLINE	MWH-ID. 7463-266 FULL LINING OF SMH 382-041 TO 401-012 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102087601	OP	382-041	401-012	11/29/2011		SMAIN	MWH-ID. 7463-266 POINT REPAIR REPLACE SERVICE 124' FROM SMH 382-041 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102087501	OP	382-041	401-012	11/29/2011		SMAIN	MWH-ID. 7463-266 POINT REPAIR REPLACE SERVICE 64' FROM SMH 382-041 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102087401	OP	382-041	401-012	11/29/2011		SMAIN	MWH-ID. 7463-266 POINT REPAIR REPLACE SERVICE 31' FROM SMH 382-041 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102087201	OP	363-026	363-024	11/29/2011		SMAIN	MWH-ID. 7463-265 REPLACE PIPE FOR SEWER LINE SEGMENT 363-026 TO 363-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102087101	OP	383-015	383-013	11/29/2011		SMAIN	MWH-ID. 7463-264 REPLACE PIPE FOR SEWER LINE SEGMENT 383-015 TO 383-013 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102086901	CL	383-008	383-007	11/29/2011	06/06/2012	SMAIN	MWH-ID. 7463-263 REPLACE PIPE FOR SEWER LINE SEGMENT 383-008 TO 383-007 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	REPLACE PIPE FOR SEWER LINE SEGMENT 383-008 TO 383-007 COMPLETED	53,360.00	ESSA 2 - BASIN 6 - NINTH WARD
201102086801	OP	384-056	384-055	11/29/2011		SMAIN	MWH-ID. 7463-262 REPLACE PIPE FOR SEWER LINE SEGMENT 384-056 TO 384-055 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102086701	OP	384-026	384-024	11/29/2011		SMAIN	MWH-ID. 7463-261 REPLACE PIPE FOR SEWER LINE SEGMENT 384-026 TO 384-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD

201102086601	OP	384-025	384-064	11/29/2011		SLINE	MWH-ID. 7463-260 FULL LINING OF SMH 384-025 TO 384-064 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102086501	CL	384-025	384-064	11/29/2011	09/05/2012	SMAIN	MWH-ID. 7463-260 POINT REPAIR 205' TO 241' FROM SMH 384-025 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR 205' TO 241' FROM SMH 384-025 COMPLETED	12,500.00	ESSA 2 - BASIN 6 - NINTH WARD
201102086401	CL	384-025	384-064	11/29/2011	09/05/2012	SMAIN	MWH-ID. 7463-260 POINT REPAIR 113' TO 125' FROM SMH 384-025 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR 113' TO 125' FROM SMH 384-025 COMPLETED	7,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201102086301	CL	384-025	384-064	11/29/2011	09/05/2012	SMAIN	MWH-ID. 7463-260 POINT REPAIR REPLACE SERVICE 153' FROM SMH 384-025 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR REPLACE SERVICE 153' FROM SMH 384-025 COMPLETED	7,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201102086201	OP	384-020	384-014	11/29/2011		SLINE	MWH-ID. 7463-259 FULL LINING OF SMH 384-020 TO 384-014 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102086101	OP	384-020	384-014	11/29/2011		SMAIN	MWH-ID. 7463-259 POINT REPAIR 314' TO 326' FROM SMH 384-020 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102086001	OP	384-020	384-014	11/29/2011		SMAIN	MWH-ID. 7463-259 POINT REPAIR 152' TO 164' FROM SMH 384-020 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102085901	OP	384-020	384-014	11/29/2011		SMAIN	MWH-ID. 7463-259 POINT REPAIR 58' TO 70' FROM SMH 384-020 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102085801	OP	384-020	384-014	11/29/2011		SMAIN	MWH-ID. 7463-259 POINT REPAIR 0' TO 12' FROM SMH 384-020 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102085701	OP	384-017	384-015	11/29/2011		SLINE	MWH-ID. 7463-258 FULL LINING OF SMH 384-017 TO 384-015 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102085501	OP	384-017	384-015	11/29/2011		SMAIN	MWH-ID. 7463-258 POINT REPAIR 146' TO 162' FROM SMH 384-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102085401	OP	384-017	384-015	11/29/2011		SMAIN	MWH-ID. 7463-258 POINT REPAIR 0' TO 12 FROM SMH 384-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102085301	OP	384-017	384-015	11/29/2011		SMAIN	MWH-ID. 7463-258 POINT REPAIR REPLACE SERVICE 314' FROM SMH 384-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102085201	OP	384-017	384-015	11/29/2011		SMAIN	MWH-ID. 7463-258 POINT REPAIR REPLACE SERVICE 190' FROM SMH 384-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102085101	OP	384-016	384-015	11/29/2011		SLINE	MWH-ID. 7463-257 FULL LINING OF SMH 384-016 TO 384-015 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD

201102085001	CL	384-016	384-015	11/29/2011	08/22/2012	SMAIN	MWH-ID. 7463-257 POINT REPAIR 20' TP 32' FROM SMH 384-016 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR 20' TP 32' FROM SMH 384-016 COMPLETED	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102084901	CL	384-016	384-015	11/29/2011	08/22/2012	SMAIN	MWH-ID. 7463-257 POINT REPAIR REPLACE SERVICE 161' FROM SMH 384-016 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR REPLACE SERVICE 161' FROM SMH 384-016	7,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201102084801	CL	384-016	384-015	11/29/2011	08/22/2012	SMAIN	MWH-ID. 7463-257 POINT REPAIR REPLACE SERVICE 109' FROM SMH 384-016 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR REPLACE SERVICE 109' FROM SMH 384-016 COMPLETED	7,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201102084701	CL	384-016	384-015	11/29/2011	08/22/2012	SMAIN	MWH-ID. 7463-257 POINT REPAIR REPLACE SERVICE 58' FROM SMH 384-016 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR REPLACE SERVICE 58' FROM SMH 384-016	7,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201102084601	OP	384-014	384-011	11/29/2011		SLINE	MWH-ID. 7463-256 FULL LINING OF SMH 384-014 TO 384-011 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	FULL LINING OF SMH 384-014 TO 384-011 COMPLETED	3,975.00	ESSA 2 - BASIN 6 - NINTH WARD
201102084501	OP	384-011	383-032	11/29/2011		SMAIN	MWH-ID. 7463-255 REPLACE PIPE FOR SEWER LINE SEGMENT 384-011 TO 383-032 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102084401	OP	384-010	384-009	11/29/2011		SMAIN	MWH-ID. 7463-254 REPLACE PIPE FOR SEWER LINE SEGMENT 384-010 TO 384-009 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102084301	OP	383-058	383-056	11/29/2011		SMAIN	MWH-ID. 7463-253 REPLACE PIPE FOR SEWER LINE SEGMENT 383-058 TO 383-056 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102084201	OP	383-045	383-033	11/29/2011		SMAIN	MWH-ID. 7463-252 REPLACE PIPE FOR SEWER LINE SEGMENT 383-045 TO 383-033 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102084101	OP	383-026	383-023	11/29/2011		SMAIN	MWH-ID. 7463-251 REPLACE PIPE FOR SEWER LINE SEGMENT 383-026 TO 383-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102084001	OP	383-015	383-006	11/29/2011		SMAIN	MWH-ID. 7463-250 REPLACE PIPE FOR SEWER LINE SEGMENT 383-015 TO 383-006 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102083901	OP	383-013	383-004	11/29/2011		SLINE	MWH-ID. 7463-249 FULL LINING OF SMH 383-013 TO 383-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102083801	OP	383-013	383-004	11/29/2011		SMAIN	MWH-ID. 7463-249 POINT REPAIR 200' TO 212' FROM SMH 383-013 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD

201102083701	OP	383-013	383-004	11/29/2011		SMAIN	MWH-ID. 7463-249 POINT REPAIR 107' TO 125' FROM SMH 383-013 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102083601	OP	383-013	383-004	11/29/2011		SMAIN	MWH-ID. 7463-249 POINT REPAIR REPLACE SERVICE 146' FROM SMH 383-013 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102083501	OP	383-011	383-010	11/29/2011		SMAIN	MWH-ID. 7463-248 REPLACE PIPE FOR LINE SEGMENT 383-011 TO 383-010 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102083401	OP	383-006	383-004	11/29/2011		SMAIN	MWH-ID. 7463-247 REPLACE PIPE FOR LINE SEGMENT 383-006 TO 383-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102082901	OP	363-027	383-043	11/29/2011		SMAIN	MWH-ID. 7463-243 REPLACE PIPE FOR LINE SEGMENT 363-027 TO 383-043 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102082701	CL	363-028	363-027	11/29/2011	10/15/2012	SMAIN	MWH-ID. 7463-242 POINT REPAIR REPLACE SERVICE 142' FROM SMH 363-038 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR REPLACE SERVICE 142' FROM SMH 363-038 COMPLETED	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102082601	CL	363-028	363-027	11/29/2011	10/15/2012	SMAIN	MWH-ID. 7463-242 POINT REPAIR REPLACE SERVICE 29' FROM SMH 363-038 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR REPLACE SERVICE 29' FROM SMH 363-038 COMPLETED	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102082501	CL	363-028	363-027	11/29/2011	10/15/2012	SMAIN	MWH-ID. 7463-242 POINT REPAIR REPLACE SERVICE 7' FROM SMH 363-038 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR REPLACE SERVICE 7' FROM SMH 363-038 COMPLETED	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102082401	CL	443-008	442-011	11/29/2011	03/08/2012	SMAIN	MWH-ID. 7463-241 POINT REPAIR REPLACE SERVICE 337' FROM SMH 443-008 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR REPLACE SERVICE 337' FROM SMH 443-008	6,965.00	ESSA 2 - BASIN 6 - NINTH WARD
201102082301	CL	443-008	442-011	11/29/2011	03/07/2012	SMAIN	MWH-ID. 7463-241 POINT REPAIR REPLACE SERVICE 295' FROM SMH 443-008 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR REPLACE SERVICE 295' FROM SMH 443-008 COMPLETED	7,475.00	ESSA 2 - BASIN 6 - NINTH WARD
201102082201	CL	454-004	454-002	11/29/2011	04/16/2012	SMAIN	MWH-ID. 7463-240 POINT REPAIR REPLACE SERVICE 275' FROM SMH 454-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR REPLACE SERVICE 275' FROM SMH 454-004	7,980.00	ESSA 2 - BASIN 6 - NINTH WARD
201102082101	CL	454-004	454-002	11/29/2011	04/12/2012	SMAIN	MWH-ID. 7463-240 POINT REPAIR REPLACE SERVICE 196' FROM SMH 454-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR REPLACE SERVICE 196' FROM SMH 454-004	7,370.00	ESSA 2 - BASIN 6 - NINTH WARD
201102082001	CL	454-004	454-002	11/29/2011	05/17/2012	SLINE	MWH-ID. 7463-240 FULL LINING OF SMH 454-004 TO 454-002 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED FULL LINING OF SMH 454-004 TO 454-002	29,411.00	ESSA 2 - BASIN 6 - NINTH WARD
201102081901	CL	442-026	442-025	11/29/2011	03/29/2012	SLINE	MWH-ID. 7463-239 FULL LINING OF SMH 442-026 TO 442-025 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	FULL LINING OF SMH 442-026 TO 442-025 COMPLETED	18,544.00	ESSA 2 - BASIN 6 - NINTH WARD

201102081801	CL	442-026	442-025	11/29/2011	03/06/2012	SMAIN	MWH-ID. 7463-239 POINT REPAIR REPLACE SERVICE 117' FROM SMH 442-026 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR REPLACE SERVICE 117' FROM SMH 442-026	6,950.00	ESSA 2 - BASIN 6 - NINTH WARD
201102081701	CL	442-026	442-025	11/29/2011	03/06/2012	SMAIN	MWH-ID. 7463-239 POINT REPAIR 191' TO 213' FROM SMH 442-026 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR 191' TO 213' FROM SMH 442-026	7,520.00	ESSA 2 - BASIN 6 - NINTH WARD
201102081601	CL	443-047	443-044	11/29/2011	05/31/2012	SLINE	MWH-ID. 7463-238 FULL LINING OF SMH 443-047 TO 443-044 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED FULL LINING OF SMH 443-047 TO 443-044	18,607.00	ESSA 2 - BASIN 6 - NINTH WARD
201102081501	CL	443-047	443-044	11/29/2011	03/07/2012	SMAIN	MWH-ID. 7463-238 POINT REPAIR REPLACE SERVICE 38' FROM SMH 443-047 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR REPLACE SERVICE 38' FROM SMH 443-047	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102081401	CL	436-003	436-001	11/29/2011	05/18/2012	SLINE	MWH-ID. 7463-237 FULL LINING OF SMH 436-003 TO 436-001 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED FULL LINING OF SMH 436-003 TO 436-001	18,455.00	ESSA 2 - BASIN 6 - NINTH WARD
201102081301	CL	436-003	436-001	11/29/2011	04/09/2012	SMAIN	MWH-ID. 7463-237 POINT REPAIR REPLACE SERVICE 126' FROM SMH 463-003 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR REPLACE SERVICE 126' FROM SMH 463-003	6,440.00	ESSA 2 - BASIN 6 - NINTH WARD
201102081101	CL	436-003	436-001	11/29/2011	04/09/2012	SMAIN	MWH-ID. 7463-237 POINT REPAIR REPLACE SERVICE 91' FROM SMH 463-003 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR REPLACE SERVICE 91' FROM SMH 463-003	6,810.00	ESSA 2 - BASIN 6 - NINTH WARD
201102081001	CL	436-003	436-001	11/29/2011	04/10/2012	SMAIN	MWH-ID. 7463-237 POINT REPAIR REPLACE SERVICE 36' FROM SMH 463-003 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR REPLACE SERVICE 36' FROM SMH 463-003	6,380.00	ESSA 2 - BASIN 6 - NINTH WARD
201102080901	CL	436-003	436-001	11/29/2011	04/10/2012	SMAIN	MWH-ID. 7463-237 POINT REPAIR 0' TO 12' FROM SMH 436-003 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR 0' TO 12' FROM SMH 436-003	7,090.00	ESSA 2 - BASIN 6 - NINTH WARD
201102080701	CL	436-002	436-001	11/29/2011	04/03/2012	SMAIN	MWH-ID. 7463-236 POINT REPAIR REPLACE SERVICE 60' FROM SMH 436-002 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR REPLACE SERVICE 60' FROM SMH 436-002	6,710.00	ESSA 2 - BASIN 6 - NINTH WARD
201200214401	OP	384-029	384-027	01/25/2012		SMAIN	MWH-ID. 7463-514 FULL LINING OF SMH 384-029 TO 384-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200214301	OP	384-029	384-027	01/25/2012		SMAIN	MWH-ID. 7463-514 POINT REPAIR 192' - 204' FROM SMH 384-029 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200214201	OP	384-028	384-027	01/25/2012		SLINE	MWH-ID. 7463-513 FULL LINING OF SMH 384-028 TO 384-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200214101	OP	384-028	384-027	01/25/2012		SMAIN	MWH-ID. 7463-513 POINT REPAIR 220' -232' FROM SMH 384-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD

201200214001	OP	384-028	384-027	01/25/2012		SMAIN	MWH-ID. 7463-513 POINT REPAIR 165' - 177' FROM SMH 384-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200213901	OP	384-028	384-027	01/25/2012		SMAIN	MWH-ID. 7463-513 POINT REPAIR 18' - 30' FROM SMH 384-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200213801	OP	384-002	385-052	01/25/2012		SMAIN	MWH-ID. 7463-512 REPLACE LINE FROM SMH 384-002 TO 385-052 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200213701	OP	384-002	384-001	01/25/2012		SMAIN	MWH-ID. 7463-511 POINT REPAIR REPLACE SERVICE 94' FROM SMH 384-002 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200213601	OP	384-002	384-001	01/25/2012		SLINE	MWH-ID. 7463-511 FULL LINING OF SMH 384-002 TO 384-001 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200213501	OP	384-002	384-001	01/25/2012		SMAIN	MWH-ID. 7463-511 POINT REPAIR 154' - 178' FROM SMH 384-002 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200194501	OP	404-085	404-084	01/24/2012		SMAIN	MWH-ID. 7463-464 FULL LINING OF SMH 404-085 TO 404-084 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200194401	OP	404-085	404-084	01/24/2012		SMAIN	MWH-ID. 7463-464 POINT REPAIR 10' - 22' FROM SMH 404-085 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200194001	OP	403-074	403-073	01/24/2012		SLINE	MWH-ID. 7463-461 FULL LINING OF SMH 403-074 TO 403-073 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200193901	CL	403-074	403-073	01/24/2012	09/10/2012	SMAIN	MWH-ID. 7463-461 POINT REPAIR 236' - 336' FROM SMH 403-074 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	POINT REPAIR 236' - 336' FROM SMH 403-074 COMPLETED	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201200193801	CL	403-074	403-073	01/24/2012	09/10/2012	SMAIN	MWH-ID. 7463-461 POINT REPAIR 97' - 109' FROM SMH 403-074 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	POINT REPAIR 97' - 109' FROM SMH 403-074 COMPLETED	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201200193701	OP	384-004	384-003	01/24/2012		SLINE	MWH-ID. 7463-460 FULL LINING OF SMH 384-004 TO 384-003 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200193601	OP	384-004	384-003	01/24/2012		SMAIN	MWH-ID. 7463-460 POINT REPAIR REPLACE SERVICE 212' FROM SMH 384-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200193501	OP	384-004	384-003	01/24/2012		SMAIN	MWH-ID. 7463-460 POINT REPAIR REPLACE SERVICE 147' FROM SMH 384-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200193401	OP	384-004	384-003	01/24/2012		SMAIN	MWH-ID. 7463-460 POINT REPAIR REPLACE SERVICE 112' FROM SMH 384-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD

201200193301	OP	384-004	384-003	01/24/2012		SMAIN	MWH-ID. 7463-460 POINT REPAIR 238' - 250' FROM SMH 384-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200186801	OP	418-006	418-005	01/24/2012		SMAIN	MWH-ID. 7463-407 REPLACE LINE SEGMENT SMH 418-006 TO 418-005 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200186601	OP	417-034	417-033	01/24/2012		SLINE	MWH-ID. 7463-406 FULL LINING OF SMH 417-034 TO 417-033 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200186501	CL	417-034	417-033	01/24/2012	09/05/2012	SMAIN	MWH-ID. 7463-406 POINT REPAIR 258' - 271' FROM SMH 417-034 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	POINT REPAIR 258' - 271' FROM SMH 417-034 COMPLETED	7,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201200186401	CL	417-034	417-033	01/24/2012	09/13/2012	SMAIN	MWH-ID. 7463-406 POINT REPAIR 162' - 177' FROM SMH 417-034 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	POINT REPAIR 162' - 177' FROM SMH 417-034 COMPLETED	7,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201200186301	OP	417-033	417-031	01/24/2012		SLINE	MWH-ID. 7463-405 FULL LINING OF SMH 417-033 TO 417-031 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200186201	OP	417-033	417-031	01/24/2012		SMAIN	MWH-ID. 7463-405 POINT REPAIR 382' - 392' FROM SMH 417-033 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200186101	OP	417-033	417-031	01/24/2012		SMAIN	MWH-ID. 7463-405 POINT REPAIR 200' - 224' FROM SMH 417-033 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200186001	OP	417-033	417-031	01/24/2012		SMAIN	MWH-ID. 7463-405 POINT REPAIR 44' - 56' FROM SMH 417-033 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200185901	OP	417-033	417-031	01/24/2012		SMAIN	MWH-ID. 7463-405 POINT REPAIR 0' - 12' FROM SMH 417-033 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200185801	OP	417-033	417-031	01/24/2012		SMAIN	MWH-ID. 7463-405 POINT REPAIR REPLACE SERVICE 173' FROM SMH 417-033 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200185701	OP	417-033	417-031	01/24/2012		SMAIN	MWH-ID. 7463-405 POINT REPAIR REPLACE SERVICE 81' FROM SMH 417-033 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200185601	OP	417-032	417-031	01/24/2012		SLINE	MWH-ID. 7463-404 FULL LINING OF SMH 417-032 TO 417-031 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200185501	OP	417-031	417-027	01/24/2012		SLINE	MWH-ID. 7463-403 FULL LINING OF SMH 417-031 TO 417-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200185401	OP	417-031	417-027	01/24/2012		SMAIN	MWH-ID. 7463-403 POINT REPAIR REPLACE SERVICE 115' FROM SMH 417-031 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD

201200185301	OP	417-031	417-027	01/24/2012	SMAIN	MWH-ID. 7463-403 POINT REPAIR REPLACE SERVICE 83' FROM SMH 417-031 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200185201	OP	417-031	417-027	01/24/2012	SMAIN	MWH-ID. 7463-403 POINT REPAIR REPLACE SERVICE 24' FROM SMH 417-031 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200185101	OP	417-030	417-029	01/24/2012	SMAIN	MWH-ID. 7463-402 REPLACE LINE OF SMH 417-030 TO 417-029 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200184901	OP	417-028	417-027	01/24/2012	SLINE	MWH-ID. 7463-401 FULL LINING OF SMH 417-028 TO 417-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200184801	OP	417-028	417-027	01/24/2012	SMAIN	MWH-ID. 7463-401 POINT REPAIR REPLACE SERVICE 169' FROM SMH 417-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200184701	OP	417-028	417-027	01/24/2012	SMAIN	MWH-ID. 7463-401 POINT REPAIR REPLACE SERVICE 141' FROM SMH 417-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200184601	OP	417-028	417-027	01/24/2012	SMAIN	MWH-ID. 7463-401 POINT REPAIR REPLACE SERVICE 80' FROM SMH 417-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200184501	OP	417-028	417-027	01/24/2012	SMAIN	MWH-ID. 7463-401 POINT REPAIR REPLACE SERVICE 18' FROM SMH 417-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200184401	OP	417-028	417-027	01/24/2012	SMAIN	MWH-ID. 7463-401 POINT REPAIR 100' - 112' FROM SMH 417-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200184301	OP	417-027	417-013	01/24/2012	SLINE	MWH-ID. 7463-400 FULL LINING OF SMH 417-027 TO 417-013 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200184201	OP	417-027	417-013	01/24/2012	SMAIN	MWH-ID. 7463-400 POINT REPAIR 358' - 370' FROM SMH 417-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200184101	OP	417-027	417-013	01/24/2012	SMAIN	MWH-ID. 7463-400 POINT REPAIR 168' - 180' FROM SMH 417-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200184001	OP	417-027	417-013	01/24/2012	SMAIN	MWH-ID. 7463-400 POINT REPAIR 73' - 85' FROM SMH 417-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200183901	OP	417-027	417-013	01/24/2012	SMAIN	MWH-ID. 7463-400 POINT REPAIR REPLACE SERVICE 296' FROM SMH 417-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD

201200183801	OP	417-027	417-013	01/24/2012		SMAIN	MWH-ID. 7463-400 POINT REPAIR REPLACE SERVICE 107' FROM SMH 417-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200183701	OP	417-024	417-023	01/24/2012		SMAIN	MWH-ID. 7463-399 REPLACE LINE FROM SMH 417-024 TO 417-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201102217001	CL	442-039	442-036	12/20/2011	07/24/2012	SMAIN	MWH-ID. 7463-291 REPLACE PIPE FOR LINE SEGMENT 442-039 TO 442-036 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	REPLACE PIPE FOR LINE SEGMENT 442-039 TO 442-036 COMPLETED	62,940.00	ESSA 2 - BASIN 6 - NINTH WARD
201102216901	CL	442-024	442-023	12/20/2011	04/27/2012	SMAIN	MWH-ID. 7463-290 REPLACE PIPE FOR LINE SEGMENT 442-024 TO 442-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	REPLACE PIPE FOR LINE SEGMENT 442-024 TO 442-023 COMPLETED	44,320.00	ESSA 2 - BASIN 6 - NINTH WARD
201102091601	OP	475-029	475-028	11/29/2011		SMAIN	MWH-ID. 7463-278 REPLACE PIPE FOR SEWER LINE SEGMENT 475-029 TO 475-028 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS			ESSA 2 - BASIN 6 - NINTH WARD
201102090001	OP	384-027	385-053	11/29/2011		SLINE	MWH-ID. 7463-272 FULL LINING OF SMH 384-027 TO 385-053 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102089901	OP	384-027	385-053	11/29/2011		SMAIN	MWH-ID. 7463-272 POINT REPAIR 295' TO 309' FROM SMH 384-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102089801	OP	384-027	385-053	11/29/2011		SMAIN	MWH-ID. 7463-272 POINT REPAIR 94' TO 106' FROM SMH 384-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102089701	OP	384-027	385-053	11/29/2011		SMAIN	MWH-ID. 7463-272 POINT REPAIR REPLACE SERVICE 327' FROM SMH 384-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102089601	OP	384-027	385-053	11/29/2011		SMAIN	MWH-ID. 7463-272 POINT REPAIR REPLACE SERVICE 237' FROM SMH 384-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102089501	OP	384-027	385-053	11/29/2011		SMAIN	MWH-ID. 7463-272 POINT REPAIR REPLACE SERVICE 200' FROM SMH 384-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102089401	CL	383-029	383-028	11/29/2011	07/12/2012	SLINE	MWH-ID. 7463-271 FULL LINING OF SMH 383-029 TO 383-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	FULL LINING OF SMH 383-029 TO 383-028 COMPLETED	18,601.00	ESSA 2 - BASIN 6 - NINTH WARD
201102089301	CL	383-029	383-028	11/29/2011	07/12/2012	SMAIN	MWH-ID. 7463-271 POINT REPAIR REPLACE SERVICE 95' FROM SMH 383-029 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR REPLACE SERVICE 95' FROM SMH 383-029 COMPLETED	6,790.00	ESSA 2 - BASIN 6 - NINTH WARD
201102089101	OP	383-023	383-019	11/29/2011		SLINE	MWH-ID. 7463-269 FULL LINING OF SMH 383-023 TO 383-019 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD

201102089001	OP	383-023	383-019	11/29/2011		SMAIN	MWH-ID. 7463-269 POINT REPAIR 198' TO216' FROM SMH 383-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102080301	OP	448-023	448-022	11/29/2011		SMAIN	MWH-ID. 7463-235 POINT REPAIR REPLACE SERVICE 69' FROM SMH 448-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102080201	OP	457-042	457-039	11/29/2011		SLINE	MWH-ID. 7463-234 FULL LINING OF SMH 457-042 TO 457-039 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26			ESSA 2 - BASIN 6 - NINTH WARD
201102080101	CL	457-042	457-039	11/29/2011	09/24/2012	SMAIN	MWH-ID. 7463-234 POINT REPAIR 307' TO 344' FROM SMH 457-042 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	POINT REPAIR 307' TO 344' FROM SMH 457-042 COMPLETED	12,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201102080001	CL	457-042	457-039	11/29/2011	09/24/2012	SMAIN	MWH-ID. 7463-234 POINT REPAIR 9' TO 21' FROM SMH 457-042 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	POINT REPAIR 9' TO 21' FROM SMH 457-042	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102079901	CL	455-070	455-066	11/29/2011	01/26/2012	SMAIN	MWH-ID. 7463-233 REPLACE PIPE FOR LINE SEGMENT 455-070 TO 455-066 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	REPLACED PIPE FOR LINE SEGMENT 455-070 TO 455-066	65,205.00	ESSA 2 - BASIN 6 - NINTH WARD
201102079801	CL	455-039	455-037	11/29/2011	04/30/2012	SMAIN	MWH-ID. 7463-232 POINT REPAIR 67' TO 79' FROM SMH 455-039 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR 67' TO 79' FROM SMH 455-039 COMPLETED	7,090.00	ESSA 2 - BASIN 6 - NINTH WARD
201102040901	CL	455-034	454-013	11/18/2011	02/13/2012	SMAIN	MWH-ID. 7463-231 REPLACE PIPE FOR LINE SEGMENT 455-034 TO 454-013 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	REPLACED PIPE FOR LINE SEGMENT 455-034 TO 454-013	71,110.00	ESSA 2 - BASIN 6 - NINTH WARD
201102040801	CL	455-012	455-011	11/18/2011	02/22/2012	SMAIN	MWH-ID. 7463-230 REPLACE PIPE FOR LINE SEGMENT 455-012 TO 455-011 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	REPLACED PIPE FOR LINE SEGMENT 455-012 TO 455-011	68,930.00	ESSA 2 - BASIN 6 - NINTH WARD
201102040701	CL	448-022	448-021	11/18/2011	05/31/2012	SLINE	MWH-ID. 7463-229 FULL LINING OF SMH 448-022 TO 448-021 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED FULL LINING OF SEGMENT	29,561.00	ESSA 2 - BASIN 6 - NINTH WARD
201102040601	CL	448-022	448-021	11/18/2011	03/21/2012	SMAIN	MWH-ID. 7463-229 POINT REPAIR REPLACE SERVICE 223' FROM SMH 448-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR REPLACE SERVICE 223' FROM SMH 448-022	8,294.00	ESSA 2 - BASIN 6 - NINTH WARD
201102040501	CL	448-022	448-021	11/18/2011	03/21/2012	SMAIN	MWH-ID. 7463-229 POINT REPAIR REPLACE SERVICE 190' FROM SMH 448-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR REPLACE SERVICE 190' FROM SMH 448-022 COMPLETED	6,992.00	ESSA 2 - BASIN 6 - NINTH WARD
201102040401	CL	448-013	448-010	11/18/2011	07/24/2012	SMAIN	MWH-ID. 7463-228 POINT REPAIR 100' TO 116' FROM SMH 448-013 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR 100' TO 116' FROM SMH 448-013 COMPLETED	7,000.00	ESSA 2 - BASIN 6 - NINTH WARD
201102040301	CL	448-013	448-010	11/18/2011	03/30/2012	SMAIN	MWH-ID. 7463-228 POINT REPAIR 10' FROM SMH 448-013 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR 10' FROM SMH 448-013	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102040001	OP	448-011	448-010	11/18/2011		SLINE	MWH-ID. 7463-227 FULL LINING OF SMH 448-011 TO 448-010 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD

201102039901	CL	448-011	448-010	11/18/2011	03/15/2012	SMAIN	MWH-ID. 7463-227 POINT REPAIR 18' TO 30' FROM SMH 448-011 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR 18' TO 30' FROM SMH 448-011	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102039801	CL	448-011	448-010	11/18/2011	03/15/2012	SMAIN	MWH-ID. 7463-227 POINT REPAIR REPLACE SERVICE 84' FROM SMH 448-011 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR REPLACE SERVICE 84' FROM SMH 448-011	6,257.00	ESSA 2 - BASIN 6 - NINTH WARD
201102039701	CL	448-009	448-008	11/18/2011	03/30/2012	SMAIN	MWH-ID. 7463-226 POINT REPAIR 0' TO 227' FROM SMH 448-009 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR 0' TO 227' FROM SMH 448-009	17,105.00	ESSA 2 - BASIN 6 - NINTH WARD
201102039601	CL	448-009	448-008	11/18/2011	03/08/2012	SMAIN	MWH-ID. 7463-226 POINT REPAIR 166' TO 178' FROM SMH 448-009 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR 166' TO 178' FROM SMH 448-009	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102039501	CL	448-009	448-008	11/18/2011	03/07/2012	SMAIN	MWH-ID. 7463-226 POINT REPAIR REPLACE SERVICE 39' FROM SMH 436-010 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR REPLACE SERVICE 39' FROM SMH 436-010	6,750.00	ESSA 2 - BASIN 6 - NINTH WARD
201102039401	CL	448-008	448-007	11/18/2011	03/30/2012	SLINE	MWH-ID. 7463-225 FULL LINING OF SMH 448-008 TO 448-007 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED FULL LINING OF SMH 448-008 TO 448-007	29,486.00	ESSA 2 - BASIN 6 - NINTH WARD
201102039301	CL	448-008	448-007	11/18/2011	03/08/2012	SMAIN	MWH-ID. 7463-225 POINT REPAIR REPLACE SERVICE 345' FROM SMH 448-008 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR REPLACE SERVICE 345' FROM SMH 448-008	7,690.00	ESSA 2 - BASIN 6 - NINTH WARD
201102039201	CL	448-008	448-007	11/18/2011	03/08/2012	SMAIN	MWH-ID. 7463-225 POINT REPAIR REPLACE SERVICE 217' FROM SMH 448-008 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR REPLACE SERVICE 217' FROM SMH 448-008	7,370.00	ESSA 2 - BASIN 6 - NINTH WARD
201102039101	CL	448-008	448-007	11/18/2011	03/08/2012	SMAIN	MWH-ID. 7463-225 POINT REPAIR REPLACE SERVICE 152' FROM SMH 448-008 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR REPLACE SERVICE 152' FROM SMH 448-008	6,970.00	ESSA 2 - BASIN 6 - NINTH WARD
201102039001	CL	448-005	448-003	11/18/2011	03/13/2012	SMAIN	MWH-ID. 7463-224 POINT REPAIR 222' TO 234' FROM SMH 445-060 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	COMPLETED POINT REPAIR 222' TO 234' FROM SMH 445-060	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102038801	OP	445-060	444-007	11/18/2011		SLINE	MWH-ID. 7463-223 FULL LINING OF SMH 445-060 TO 444-007 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24			ESSA 2 - BASIN 6 - NINTH WARD
201102038701	CL	445-060	444-007	11/18/2011	04/11/2012	SMAIN	MWH-ID. 7463-223 POINT REPAIR 224' TO 236' FROM SMH 445-060 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR 224' TO 236' FROM SMH 445-060 COMPLETED	7,720.00	ESSA 2 - BASIN 6 - NINTH WARD
201102038601	CL	445-060	444-007	11/18/2011	04/24/2012	SMAIN	MWH-ID. 7463-223 POINT REPAIR 66' TO 78' FROM SMH 445-060 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR 66' TO 78' FROM SMH 445-060 COMPLETED	6,495.00	ESSA 2 - BASIN 6 - NINTH WARD
201102038501	CL	445-060	444-007	11/18/2011	04/11/2012	SMAIN	MWH-ID. 7463-223 POINT REPAIR 42' FROM SMH 445-060 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED POINT REPAIR 42' FROM SMH 445-060	7,215.00	ESSA 2 - BASIN 6 - NINTH WARD

201102038401	OP	444-053	444-052	11/18/2011		SLINE	MWH-ID. 7463-222 FULL LINING OF SMH 444-053 TO 444-052 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24		ESSA 2 - BASIN 6 - NINTH WARD
201102038301	CL	444-053	444-052	11/18/2011	08/23/2012	SMAIN	MWH-ID. 7463-222 POINT REPAIR 0' TO 12' FROM SMH 444-053 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR 0' TO 12' FROM SMH 444-053 COMPLETED	6,200.00 ESSA 2 - BASIN 6 - NINTH WARD
201102038101	CL	442-057	442-055	11/18/2011	01/23/2012	SMAIN	MWH-ID. 7463-221 REPLACE PIPE FOR LINE SEGMENT 442-057 TO 442-055 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	REPLACED PIPE FOR LINE SEGMENT 442-057 TO 442-055	81,350.00 ESSA 2 - BASIN 6 - NINTH WARD
201102028001	CL	442-056	442-054	11/16/2011	03/18/2012	SLINE	MWH-ID. 7463-220 FULL LINING OF SMH 442-056 TO 442-054 ESSA 2 - BASIN 6 - NINTH WARD - B		29,561.00 ESSA 2 - BASIN 6 - NINTH WARD
201102027901	CL	442-056	442-054	11/16/2011	03/15/2012	SMAIN	MWH-ID. 7463-220 POINT REPAIR REPLACE SERVICE 350' FROM SMH 442-056 ESSA 2 - BASIN 6 - NINTH WARD - B	POINT REPAIR REPLACE SERVICE 350' FROM SMH 442-056 COMPLETED	6,200.00 ESSA 2 - BASIN 6 - NINTH WARD
201102027701	CL	442-056	442-054	11/16/2011	03/14/2012	SMAIN	MWH-ID. 7463-220 POINT REPAIR REPLACE SERVICE 281' FROM SMH 442-056 ESSA 2 - BASIN 6 - NINTH WARD - B	POINT REPAIR REPLACE SERVICE 281' FROM SMH 442-056 COMPLETED	6,950.00 ESSA 2 - BASIN 6 - NINTH WARD
201102027601	CL	442-056	442-054	11/16/2011	03/08/2012	SMAIN	MWH-ID. 7463-220 POINT REPAIR REPLACE SERVICE 194' FROM SMH 442-056 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 194' FROM SMH 442-056	6,950.00 ESSA 2 - BASIN 6 - NINTH WARD
201102027501	CL	442-056	442-055	11/16/2011	02/23/2012	SMAIN	MWH-ID. 7463-219 POINT REPAIR 32' TO 44' FROM SMH 442-056 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR 32' TO 44' FROM SMH 442-056	6,200.00 ESSA 2 - BASIN 6 - NINTH WARD
201102027401	CL	442-051	442-034	11/16/2011	01/17/2012	SMAIN	MWH-ID. 7463-218 REPLACE PIPE FOR LINE SEGMENT 442-051 TO 442-034 ESSA 2 - BASIN 6 - NINTH WARD - B	REPLACED PIPE FOR LINE SEGMENT 442-051 TO 442-034	53,675.00 ESSA 2 - BASIN 6 - NINTH WARD
201102027301	CL	442-050	442-049	11/16/2011	02/20/2012	SMAIN	MWH-ID. 7463-217 POINT REPAIR 30' FROM SMH 442-050 ESSA 2 - BASIN 6 - NINTH WARD - B	POINT REPAIR 30' FROM SMH 442-050	6,540.00 ESSA 2 - BASIN 6 - NINTH WARD
201102027201	CL	442-050	442-049	11/16/2011	02/20/2012	SMAIN	MWH-ID. 7463-217 POINT REPAIR REPLACE SERVICE 119' TO 131' FROM SMH 442-050 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 119' TO 131' FROM SMH 442-050	6,835.00 ESSA 2 - BASIN 6 - NINTH WARD
201102027001	CL	442-050	442-049	11/16/2011	07/06/2012	SLINE	MWH-ID. 7463-217 FULL LINING OF SMH 442-050 TO 442-049 ESSA 2 - BASIN 6 - NINTH WARD - B	FULL LINING OF SMH 442-050 TO 442-049 COMPLETED	18,757.00 ESSA 2 - BASIN 6 - NINTH WARD
201102026901	CL	442-037	442-036	11/16/2011	03/29/2012	SLINE	MWH-ID. 7463-216 FULL LINING OF SMH 442-037 TO 442-036 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED FULL LINING OF SMH 442-037 TO 442-036	21,154.00 ESSA 2 - BASIN 6 - NINTH WARD
201102026801	CL	442-037	442-036	11/16/2011	03/13/2012	SMAIN	MWH-ID. 7463-216 POINT REPAIR 266' TO 289' FROM SMH 442-037 ESSA 2 - BASIN 6 - NINTH WARD - B	POINT REPAIR 266' TO 289' FROM SMH 442-037 COMPLETED	8,335.00 ESSA 2 - BASIN 6 - NINTH WARD

201102026701	CL	442-037	442-036	11/16/2011	03/08/2012	SMAIN	MWH-ID. 7463-216 POINT REPAIR REPLACE SERVICE 231' FROM SMH 442-037 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 231' FROM SMH 442-037	6,380.00	ESSA 2 - BASIN 6 - NINTH WARD
201102026601	CL	442-037	442-036	11/16/2011	03/13/2012	SMAIN	MWH-ID. 7463-216 POINT REPAIR REPLACE SERVICE 11' FROM SMH 442-037 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 11' FROM SMH 442-037	6,278.00	ESSA 2 - BASIN 6 - NINTH WARD
201102026401	CL	442-036	442-035	11/16/2011	03/08/2012	SMAIN	MWH-ID. 7463-215 POINT REPAIR REPLACE SERVICE 173' FROM SMH 442-036 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 173' FROM SMH 442-036	6,500.00	ESSA 2 - BASIN 6 - NINTH WARD
201102026301	CL	442-036	442-035	11/16/2011	05/18/2012	SLINE	MWH-ID. 7463-215 FULL LINING OF SMH 442-036 TO 442-035 ESSA 2 - BASIN 6 - NINTH WARD - B	FULL LINING OF SMH 442-036 TO 442-035 COMPLETED	19,801.00	ESSA 2 - BASIN 6 - NINTH WARD
201102026101	CL	442-031	442-030	11/16/2011	03/29/2012	SLINE	MWH-ID. 7463-214 FULL LINING OF SMH 442-031 TO 442-030 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED FULL LINING OF SMH 442-031 TO 442-030	17,403.00	ESSA 2 - BASIN 6 - NINTH WARD
201102026001	CL	442-031	442-030	11/16/2011	02/24/2012	SMAIN	MWH-ID. 7463-214 POINT REPAIR 82' TO 94' FROM SMH 442-031 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR 82' TO 94' FROM SMH 442-031	7,220.00	ESSA 2 - BASIN 6 - NINTH WARD
201102025901	CL	442-031	442-030	11/16/2011	02/24/2012	SMAIN	MWH-ID. 7463-214 POINT REPAIR REPLACE SERVICE 184' FROM SMH 442-031 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 184' FROM SMH 442-031	6,600.00	ESSA 2 - BASIN 6 - NINTH WARD
201102025801	CL	442-029	442-028	11/16/2011	05/18/2012	SLINE	MWH-ID. 7463-213 FULL LINING OF SMH 442-029 TO 442-028 ESSA 2 - BASIN 6 - NINTH WARD - B	FULL LINING OF SMH 442-029 TO 442-028 COMPLETED	29,560.00	ESSA 2 - BASIN 6 - NINTH WARD
201102025701	CL	442-029	442-028	11/16/2011	02/16/2012	SMAIN	MWH-ID. 7463-213 POINT REPAIR REPLACE SERVICE 195' FROM SMH 442-029 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 195' FROM SMH 442-029	7,980.00	ESSA 2 - BASIN 6 - NINTH WARD
201102025601	CL	442-029	442-028	11/16/2011	02/22/2012	SMAIN	MWH-ID. 7463-213 POINT REPAIR REPLACE SERVICE 178' FROM SMH 442-029 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 178' FROM SMH 442-029	6,780.00	ESSA 2 - BASIN 6 - NINTH WARD
201102025501	CL	436-016	436-015	11/16/2011	01/03/2012	SMAIN	MWH-ID. 7463-212 REPLACE PIPE FOR LINE SEGMENT 436-016 TO 436-015 ESSA 2 - BASIN 6 - NINTH WARD - B	REPLACED PIPE FOR LINE SEGMENT 436-016 TO 436-015	49,730.00	ESSA 2 - BASIN 6 - NINTH WARD
201102025401	CL	442-058	442-057	11/16/2011	02/16/2012	SMAIN	MWH-ID. 7463-211 POINT REPAIR 4' TO 16' FROM SMH 442-058 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR 4' TO 16' FROM SMH 442-058	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102025201	CL	442-034	442-029	11/16/2011	04/17/2012	SMAIN	MWH-ID. 7463-210 REPLACE PIPE FOR LINE SEGMENT 442-034 TO 442-033 ESSA 2 - BASIN 6 - NINTH WARD - B	REPLACED PIPE FOR LINE SEGMENT 442-034 TO 442-033	83,295.00	ESSA 2 - BASIN 6 - NINTH WARD
201102024801	CL	442-034	442-029	11/16/2011	05/16/2012	SLINE	MWH-ID. 7463-209 FULL LINING OF SMH 442-034 TO 442-029 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED FULL LINING OF SMH 442-034 TO 442-029	27,900.00	ESSA 2 - BASIN 6 - NINTH WARD

201102024701	CL	442-034	442-029	11/16/2011	04/18/2012	SMAIN	MWH-ID. 7463-209 POINT REPAIR 219' TO 237' FROM SMH 442-034 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR 219' TO 237' FROM SMH 442-034	8,640.00	ESSA 2 - BASIN 6 - NINTH WARD
201102024501	CL	442-034	442-029	11/16/2011	04/18/2012	SMAIN	MWH-ID. 7463-209 POINT REPAIR REPLACE SERVICE 293' FROM SMH 442-034 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 293' FROM SMH 442-034	6,680.00	ESSA 2 - BASIN 6 - NINTH WARD
201102024401	CL	442-034	442-029	11/16/2011	04/18/2012	SMAIN	MWH-ID. 7463-209 POINT REPAIR REPLACE SERVICE 173' FROM SMH 442-034 ESSA 2 - BASIN 6 - NINTH WARD - B	POINT REPAIR REPLACE SERVICE 173' FROM SMH 442-034 COMPLETED	7,210.00	ESSA 2 - BASIN 6 - NINTH WARD
201102024301	CL	442-034	442-029	11/16/2011	04/18/2012	SMAIN	MWH-ID. 7463-209 POINT REPAIR REPLACE SERVICE 136' FROM SMH 442-034 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 136' FROM SMH 442-034	6,760.00	ESSA 2 - BASIN 6 - NINTH WARD
201102024201	CL	442-034	442-029	11/16/2011	04/18/2012	SMAIN	MWH-ID. 7463-209 POINT REPAIR REPLACE SERVICE 99' FROM SMH 442-034 ESSA 2 - BASIN 6 - NINTH WARD - B	POINT REPAIR REPLACE SERVICE 99' FROM SMH 442-034 COMPLETED	6,488.00	ESSA 2 - BASIN 6 - NINTH WARD
201102024101	CL	442-015	442-014	11/16/2011	04/30/2012	SMAIN	MWH-ID. 7463-208 REPLACE PIPE FOR LINE SEGMENT 442-015 TO 442-014 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED REPLACE PIPE FOR LINE SEGMENT 442-015 TO 442- 014	84,778.00	ESSA 2 - BASIN 6 - NINTH WARD
201102023901	CL	442-014	442-012	11/16/2011	05/15/2012	SLINE	MWH-ID. 7463-207 FULL LINING OF SMH 442-014 TO 442-012 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED FULL LINING OF SMH 442-014 TO 442-012	28,956.00	ESSA 2 - BASIN 6 - NINTH WARD
201102023801	CL	442-014	442-012	11/16/2011	05/07/2012	SMAIN	MWH-ID. 7463-207 POINT REPAIR 97' TO 109' FROM SMH 442-014 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR 97' TO 109' FROM SMH 442-014	7,680.00	ESSA 2 - BASIN 6 - NINTH WARD
201200183001	OP	416-020	416-019	01/24/2012		SMAIN	MWH-ID. 7463-397 REPLACE LINE SEGMENT SMH 416-020 TO 416-019 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200182901	OP	416-015	416-014	01/24/2012		SMAIN	MWH-ID. 7463-396 FULL LINING OF SMH 416-015 TO 416-014 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200182801	OP	416-015	416-014	01/24/2012		SMAIN	MWH-ID. 7463-396 POINT REPAIR 226' - 238' FROM SMH 416-015 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200182701	CL	405-064	405-063	01/24/2012	07/25/2012	SMAIN	MWH-ID. 7463-395 POINT REPAIR 254' - 266' FROM SMH 405-064 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	POINT REPAIR 254' - 266' FROM SMH 405-064 COMPLETED	6,950.00	ESSA 2 - BASIN 6 - NINTH WARD
201200182601	CL	405-064	405-063	01/24/2012	09/12/2012	SMAIN	MWH-ID. 7463-395 POINT REPAIR 0' - 13' FROM SMH 405-064 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	POINT REPAIR 0' - 13' FROM SMH 405-064 COMPLETED	7,150.00	ESSA 2 - BASIN 6 - NINTH WARD
201200182501	OP	404-086	404-085	01/24/2012		SMAIN	MWH-ID. 7463-394 FULL LINING OF SMH 404-086 TO 404-085 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201200182401	OP	404-086	404-085	01/24/2012		SMAIN	MWH-ID. 7463-394 POINT REPAIR 329' - 348' FROM SMH 404-086 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD

201200182301	OP	404-086	404-085	01/24/2012	SMAIN	MWH-ID. 7463-394 POINT REPAIR REPLACE SERVICE 190' FROM SMH 404-086 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200182201	OP	404-086	404-085	01/24/2012	SMAIN	MWH-ID. 7463-394 POINT REPAIR REPLACE SERVICE 159' FROM SMH 404-086 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200182101	OP	404-086	404-085	01/24/2012	SMAIN	MWH-ID. 7463-394 POINT REPAIR REPLACE SERVICE 121' FROM SMH 404-086 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200182001	OP	404-086	404-085	01/24/2012	SMAIN	MWH-ID. 7463-394 POINT REPAIR REPLACE SERVICE 63' FROM SMH 404-086 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200181801	OP	404-086	404-085	01/24/2012	SMAIN	MWH-ID. 7463-394 POINT REPAIR REPLACE SERVICE 10' FROM SMH 404-086 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200173501	OP	404-049	417-019	01/23/2012	SLINE	MWH-ID. 7463-386 FULL LINING OF SMH 404-049 TO 417-019 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200173401	OP	404-049	417-019	01/23/2012	SMAIN	MWH-ID. 7463-386 POINT REPAIR 256' - 263' FROM SMH 404-049 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200173301	OP	404-049	417-019	01/23/2012	SMAIN	MWH-ID. 7463-386 POINT REPAIR 58' - 78' FROM SMH 404-049 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200173201	OP	386-022	386-017	01/23/2012	SLINE	MWH-ID. 7463-385 FULL LINING OF SMH 386-022 TO 386-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200173101	OP	386-022	386-017	01/23/2012	SMAIN	MWH-ID. 7463-385 POINT REPAIR 0' - 12' FROM SMH 386-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200173001	OP	386-022	386-017	01/23/2012	SMAIN	MWH-ID. 7463-385 POINT REPAIR REPLACE SERVICE 145' FROM SMH 386-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200172901	OP	386-022	386-017	01/23/2012	SMAIN	MWH-ID. 7463-385 POINT REPAIR REPLACE SERVICE 59' FROM SMH 386-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	ESSA 2 - BASIN 6 - NINTH WARD
201200169001	OP	402-050	402-049	01/23/2012	SLINE	MWH-ID. 7463-436 FULL LINING OF SMH 402-050 TO 402-049 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD

201200168901	OP	402-050	402-049	01/23/2012	SMAIN	MWH-ID. 7463-436 POINT REPAIR REPLACE SERVICE 73' FROM SMH 402-050 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200168801	OP	402-050	402-049	01/23/2012	SMAIN	MWH-ID. 7463-436 POINT REPAIR 211' - 245' FROM SMH 402-050 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200168701	OP	402-050	402-049	01/23/2012	SMAIN	MWH-ID. 7463-436 POINT REPAIR 96' - 108' FROM SMH 402-050 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	ESSA 2 - BASIN 6 - NINTH WARD
201200085701	OP	417-042	416-014	01/10/2012	SLINE	MWH-ID. 7463-378 FULL LINE FROM SMH 417-042 TO 416-014 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16	ESSA 2 - BASIN 6 - NINTH WARD
201200085601	OP	417-042	416-014	01/10/2012	SMAIN	MWH-ID. 7463-378 POINT REPAIR 273' TO 285' FROM SMH 417-042 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16	ESSA 2 - BASIN 6 - NINTH WARD
201200085501	OP	417-042	416-014	01/10/2012	SMAIN	MWH-ID. 7463-378 POINT REPAIR REPLACE SERVICE 314' FROM SMH 417-042 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16	ESSA 2 - BASIN 6 - NINTH WARD
201200085001	OP	404-089	385-017	01/10/2012	SLINE	MWH-ID. 7463-377 FULL LINE FROM SMH 404-089 TO 385-017 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16	ESSA 2 - BASIN 6 - NINTH WARD
201200084601	OP	404-089	385-017	01/10/2012	SMAIN	MWH-ID. 7463-377 POINT REPAIR 199' TO 211' FROM SMH 404-089 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16	ESSA 2 - BASIN 6 - NINTH WARD
201200084201	OP	404-089	385-017	01/10/2012	SMAIN	MWH-ID. 7463-377 POINT REPAIR REPLACE SERVICE 257' FROM SMH 404-089 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16	ESSA 2 - BASIN 6 - NINTH WARD
201200084101	OP	404-089	385-017	01/10/2012	SMAIN	MWH-ID. 7463-377 POINT REPAIR REPLACE SERVICE 182' FROM SMH 404-089 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16	ESSA 2 - BASIN 6 - NINTH WARD
201200084001	OP	404-089	385-017	01/10/2012	SMAIN	MWH-ID. 7463-377 POINT REPAIR REPLACE SERVICE 150' FROM SMH 404-089 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16	ESSA 2 - BASIN 6 - NINTH WARD
201200053601	OP	404-089	385-017	01/06/2012	SMAIN	MWH-ID. 7463-377 POINT REPAIR REPLACE SERVICE 120' FROM SMH 404-089 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16	ESSA 2 - BASIN 6 - NINTH WARD
201200053101	OP	404-032	404-030	01/06/2012	SLINE	MWH-ID. 7463-376 FULL LINE FROM SMH 404-032 TO 404-030 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16	ESSA 2 - BASIN 6 - NINTH WARD
201200053001	OP	404-032	404-030	01/06/2012	SMAIN	MWH-ID. 7463-376 POINT REPAIR REPLACE SERVICE 93' FROM SMH 404-032 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16	ESSA 2 - BASIN 6 - NINTH WARD

201200052901	OP	404-032	404-030	01/06/2012		SMAIN	MWH-ID. 7463-376 POINT REPAIR REPLACE SERVICE 33' FROM SMH 404-032 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16			ESSA 2 - BASIN 6 - NINTH WARD
201200052701	OP	404-032	404-030	01/06/2012		SMAIN	MWH-ID. 7463-376 POINT REPAIR 0' - 12' FROM SMH 404-032 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16			ESSA 2 - BASIN 6 - NINTH WARD
201200052601	OP	404-032	404-030	01/06/2012		SMAIN	MWH-ID. 7463-376 POINT REPAIR REPLACE SERVICE 155' FROM SMH 404-032 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16			ESSA 2 - BASIN 6 - NINTH WARD
201200052401	OP	404-032	404-030	01/06/2012		SMAIN	MWH-ID. 7463-376 POINT REPAIR REPLACE SERVICE 251' FROM SMH 404-032 ESSA 2 - BASIN 6 - NINTH WARD - SPS 16			ESSA 2 - BASIN 6 - NINTH WARD
201200025501	OP	447-023	441-036	01/05/2012		SMAIN	MWH-ID. 7463-365 POINT REPAIR REPLACE SERVICE 116' FROM SMHA 447-023 ESSA 2 - BASIN 6 - NINTH WARD - SPS B			ESSA 2 - BASIN 6 - NINTH WARD
201102023701	CL	442-014	442-012	11/16/2011	05/09/2012	SMAIN	MWH-ID. 7463-207 POINT REPAIR REPLACE SERVICE 321' FROM SMH 442-014 ESSA 2 - BASIN 6 - NINTH WARD - B	POINT REPAIR REPLACE SERVICE 321' FROM SMH 442-014	7,100.00	ESSA 2 - BASIN 6 - NINTH WARD
201102023601	CL	442-014	442-012	11/16/2011	05/09/2012	SMAIN	MWH-ID. 7463-207 POINT REPAIR REPLACE SERVICE 209' FROM SMH 442-014 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 209' FROM SMH 442-014	7,120.00	ESSA 2 - BASIN 6 - NINTH WARD
201102023501	CL	442-014	442-012	11/16/2011	05/08/2012	SMAIN	MWH-ID. 7463-207 POINT REPAIR REPLACE SERVICE 181' FROM SMH 442-014 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 181' FROM SMH 442-014	7,080.00	ESSA 2 - BASIN 6 - NINTH WARD
201102023301	CL	442-014	442-012	11/16/2011	05/07/2012	SMAIN	MWH-ID. 7463-207 POINT REPAIR REPLACE SERVICE 31' FROM SMH 442-014 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 31' FROM SMH 442-014	7,220.00	ESSA 2 - BASIN 6 - NINTH WARD
201102023101	CL	436-015	435-046	11/16/2011	05/22/2012	SMAIN	MWH-ID. 7463-206 REPLACE PIPE FOR LINE SEGMENT 436-015 TO 435-046 ESSA 2 - BASIN 6 - NINTH WARD - B	REPLACE PIPE FOR LINE SEGMENT 436-015 TO 435-046	92,545.00	ESSA 2 - BASIN 6 - NINTH WARD
201102022901	CL	456-014	456-013	11/16/2011	08/09/2012	SMAIN	MWH-ID. 7463-205 REPLACE PIPE FOR LINE SEGMENT 456-014 TO 456-013 ESSA 2 - BASIN 6 - NINTH WARD - B	REPLACE PIPE FOR LINE SEGMENT 456-014 TO 456-013	96,270.00	ESSA 2 - BASIN 6 - NINTH WARD
201102022701	CL	455-074	455-073	11/16/2011	06/01/2012	SLINE	MWH-ID. 7463-204 FULL LINING OF SMH 455-074 TO 455-073 ESSA 2 - BASIN 6 - NINTH WARD - 26	FULL LINING OF SMH 455-074 TO 455-073 COMPLETED	16,280.00	ESSA 2 - BASIN 6 - NINTH WARD
201102022601	CL	455-074	455-073	11/16/2011	05/03/2012	SMAIN	MWH-ID. 7463-204 POINT REPAIR 34' TO 57' FROM SMH 455-074 ESSA 2 - BASIN 6 - NINTH WARD - 26	COMPLETED POINT REPAIR 34' TO 57' FROM SMH 455-074	8,690.00	ESSA 2 - BASIN 6 - NINTH WARD

201102022501	CL	455-074	455-073	11/16/2011	05/02/2012 SMAIN	MWH-ID. 7463-204 POINT REPAIR REPLACE SERVICE 141' FROM SMH 455-074 ESSA 2 - BASIN 6 - NINTH WARD - 26	COMPLETED POINT REPAIR REPLACE SERVICE 141' FROM SMH 455-074	6,670.00	ESSA 2 - BASIN 6 - NINTH WARD
201102022301	CL	454-027	454-026	11/16/2011	07/11/2012 SLINE	MWH-ID. 7463-203 FULL LINING OF SMH 454-027 TO 454-026 ESSA 2 - BASIN 6 - NINTH WARD - B	FULL LINING OF SMH 454-027 TO 454-026 COMPLETED	20,251.00	ESSA 2 - BASIN 6 - NINTH WARD
201102022201	CL	454-027	454-026	11/16/2011	04/24/2012 SMAIN	MWH-ID. 7463-203 POINT REPAIR 235' TO 255' FROM SMH 454-027 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR 235' TO 255' FROM SMH 454-027	7,600.00	ESSA 2 - BASIN 6 - NINTH WARD
201102022101	CL	454-027	454-026	11/16/2011	04/24/2012 SMAIN	MWH-ID. 7463-203 POINT REPAIR 0' TO 12' FROM SMH 454-027 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR 0' TO 12' FROM SMH 454-027	6,400.00	ESSA 2 - BASIN 6 - NINTH WARD
201102022001	CL	454-027	454-026	11/16/2011	04/24/2012 SMAIN	MWH-ID. 7463-203 POINT REPAIR REPLACE SERVICE 108' FROM SMH 454-027 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 108' FROM SMH 454-027	6,380.00	ESSA 2 - BASIN 6 - NINTH WARD
201102021901	CL	454-017	454-016	11/16/2011	04/18/2012 SMAIN	MWH-ID. 7463-202 POINT REPAIR REPLACE SERVICE 184' FROM SMH 454-017 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 184' FROM SMH 454-017	6,960.00	ESSA 2 - BASIN 6 - NINTH WARD
201102021801	CL	454-017	454-016	11/16/2011	04/17/2012 SMAIN	MWH-ID. 7463-202 POINT REPAIR REPLACE SERVICE 123' FROM SMH 454-017 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 123' FROM SMH 454-017	7,110.00	ESSA 2 - BASIN 6 - NINTH WARD
201102021701	CL	454-017	454-016	11/16/2011	07/11/2012 SLINE	MWH-ID. 7463-202 FULL LINING OF SMH 454-017 TO 454-016 ESSA 2 - BASIN 6 - NINTH WARD - B	FULL LINING OF SMH 454-017 TO 454-016	17,403.00	ESSA 2 - BASIN 6 - NINTH WARD
201102021601	CL	454-016	454-015	11/16/2011	05/17/2012 SLINE	MWH-ID. 7463-201 FULL LINING OF SMH 454-016 TO 454-015 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED FULL LINING OF SMH 454-016 TO 454-015	29,329.00	ESSA 2 - BASIN 6 - NINTH WARD
201102021501	CL	454-016	454-015	11/16/2011	04/23/2012 SMAIN	MWH-ID. 7463-201 POINT REPAIR 236' TO 254' FROM SMH 454-016 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR 236' TO 254' FROM SMH 454-016	8,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102021401	CL	454-016	454-015	11/16/2011	04/19/2012 SMAIN	MWH-ID. 7463-201 POINT REPAIR REPLACE SERVICE 191' FROM SMH 454-016 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 191' FROM SMH 454-016	7,050.00	ESSA 2 - BASIN 6 - NINTH WARD
201102021301	CL	454-016	454-015	11/16/2011	04/19/2012 SMAIN	MWH-ID. 7463-201 POINT REPAIR REPLACE SERVICE 105' FROM SMH 454-016 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 105' FROM SMH 454-016	7,140.00	ESSA 2 - BASIN 6 - NINTH WARD
201102021201	CL	449-015	449-014	11/16/2011	03/05/2012 SMAIN	MWH-ID. 7463-200 REPLACE PIPE FOR LINE SEGMENT 449-015 TO 449-014 ESSA 2 - BASIN 6 - NINTH WARD - 25	REPLACED PIPE FOR LINE SEGMENT 449-015 TO 449-014	71,350.00	ESSA 2 - BASIN 6 - NINTH WARD
201102021101	CL	449-014	449-013	11/16/2011	05/18/2012 SLINE	MWH-ID. 7463-199 FULL LINING OF SMH 449-014 TO 449-013 ESSA 2 - BASIN 6 - NINTH WARD - 25	COMPLETED FULL LINING OF SMH 449-014 TO 449-013	20,029.00	ESSA 2 - BASIN 6 - NINTH WARD

201102021001	CL	449-014	449-013	11/16/2011	04/12/2012	SMAIN	MWH-ID. 7463-199 POINT REPAIR 189' TO 201' FROM SMH 449-014 ESSA 2 - BASIN 6 - NINTH WARD - 25	COMPLETED POINT REPAIR 189' TO 201' FROM SMH 449-014	6,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102020901	CL	449-014	449-013	11/16/2011	04/11/2012	SMAIN	MWH-ID. 7463-199 POINT REPAIR 66' TO 78' FROM SMH 449-014 ESSA 2 - BASIN 6 - NINTH WARD - 25	COMPLETED POINT REPAIR 66' TO 78' FROM SMH 449-014	6,540.00	ESSA 2 - BASIN 6 - NINTH WARD
201102020801	CL	445-041	445-040	11/16/2011	03/05/2012	SMAIN	MWH-ID. 7463-198 REPLACE PIPE FOR LINE SEGMENT 445-041 TO 445-040 ESSA 2 - BASIN 6 - NINTH WARD - 25	REPLACED PIPE FOR LINE SEGMENT 445-041 TO 445-040	52,590.00	ESSA 2 - BASIN 6 - NINTH WARD
201102020701	CL	444-069	444-068	11/16/2011	05/18/2012	SMAIN	MWH-ID. 7463-197 REPLACE PIPE FOR LINE SEGMENT 444-069 TO 444-068 ESSA 2 - BASIN 6 - NINTH WARD - 25	REPLACE PIPE FOR LINE SEGMENT 444-069 TO 444-068	68,890.00	ESSA 2 - BASIN 6 - NINTH WARD
201102020601	CL	443-026	443-024	11/16/2011	03/05/2012	SMAIN	MWH-ID. 7463-194 REPLACE PIPE FOR LINE SEGMENT 443-026 TO 443-024 ESSA 2 - BASIN 6 - NINTH WARD - 24	REPLACED PIPE FOR LINE SEGMENT 443-026 TO 443-024	84,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201102020501	CL	442-055	442-053	11/16/2011	04/03/2012	SMAIN	MWH-ID. 7463-193 REPLACE PIPE FOR LINE SEGMENT 442-055 TO 442-053 ESSA 2 - BASIN 6 - NINTH WARD - B	REPLACED PIPE FOR LINE SEGMENT 442-055 TO 442-053	86,350.00	ESSA 2 - BASIN 6 - NINTH WARD
201102020301	CL	442-035	442-034	11/16/2011	05/16/2012	SLINE	MWH-ID. 7463-192 FULL LINING OF SMH 442-035 TO 442-034 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED FULL LINING OF SMH 442-035 TO 442-034	29,411.00	ESSA 2 - BASIN 6 - NINTH WARD
201102020201	CL	442-035	442-034	11/16/2011	04/30/2012	SMAIN	MWH-ID. 7463-192 POINT REPAIR 111' TO 123' FROM SMH 442-035 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR 111' TO 123' FROM SMH 442-035	7,730.00	ESSA 2 - BASIN 6 - NINTH WARD
201102020101	CL	442-035	442-034	11/16/2011	05/01/2012	SMAIN	MWH-ID. 7463-192 POINT REPAIR REPLACE SERVICE 230' FROM SMH 442-035 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 230' FROM SMH 442-035	7,180.00	ESSA 2 - BASIN 6 - NINTH WARD
201102020001	CL	442-035	442-034	11/16/2011	04/25/2012	SMAIN	MWH-ID. 7463-192 POINT REPAIR REPLACE SERVICE 88' FROM SMH 442-035 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 88' FROM SMH 442-035	6,950.00	ESSA 2 - BASIN 6 - NINTH WARD
201102019701	CL	436-011	435-040	11/16/2011	05/08/2012	SMAIN	MWH-ID. 7463-191 REPLACE PIPE FOR LINE SEGMENT 436-011 TO 435-040 ESSA 2 - BASIN 6 - NINTH WARD - B	REPLACE PIPE FOR LINE SEGMENT 436-011 TO 435-040	68,890.00	ESSA 2 - BASIN 6 - NINTH WARD
201102019601	CL	436-010	436-009	11/16/2011	05/15/2012	SLINE	MWH-ID. 7463-190 FULL LINING OF SMH 436-010 TO 436-009 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED FULL LINING OF SMH 436-010 TO 436-009	15,227.00	ESSA 2 - BASIN 6 - NINTH WARD
201102019501	CL	436-010	436-009	11/16/2011	04/11/2012	SMAIN	MWH-ID. 7463-190 POINT REPAIR REPLACE SERVICE 184' FROM SMH 436-010 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 184' FROM SMH 436-010	7,210.00	ESSA 2 - BASIN 6 - NINTH WARD
201102019401	CL	436-010	436-009	11/16/2011	04/11/2012	SMAIN	MWH-ID. 7463-190 POINT REPAIR REPLACE SERVICE 141' FROM SMH 436-010 ESSA 2 - BASIN 6 - NINTH WARD - B	COMPLETED POINT REPAIR REPLACE SERVICE 141' FROM SMH 436-010	6,810.00	ESSA 2 - BASIN 6 - NINTH WARD
201102010601	OP	383-043	383-045	11/15/2011		SMAIN	MWH-ID. 7463-178 REPLACE PIPE FOR LINE SEGMENT 383-043 TO 383-045 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD

201102010501	OP	383-043	383-042	11/15/2011		SMAIN	MWH-ID. 7463-177 REPLACE PIPE FOR LINE SEGMENT 383-043 TO 383-042 ESSA 2 - BASIN 6 - NINTH WARD - STATION B			ESSA 2 - BASIN 6 - NINTH WARD
201102010401	CL	383-037	383-036	11/15/2011	07/12/2012	SLINE	MWH-ID. 7463-176 FULL LINING OF SMH 383-037 TO 383-036 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	FULL LINING OF SMH 383-037 TO 383-036 COMPLETED	17,635.00	ESSA 2 - BASIN 6 - NINTH WARD
201102010301	CL	383-037	383-036	11/15/2011	07/06/2012	SMAIN	MWH-ID. 7463-176 POINT REPAIR 1' TO 13' FROM SMH 383-037 ESSA 2 - BASIN 6 - NINTH WARD - STATION B	POINT REPAIR 1' TO 13' FROM SMH 383-037 COMPLETED	8,140.00	ESSA 2 - BASIN 6 - NINTH WARD
201102010201	CL	383-037	383-036	11/15/2011	07/12/2012	SMAIN	MWH-ID. 7463-176 POINT REPAIR REPLACE SERVICE 162' FROM SMH 383-037 ESSA 2 - BASIN 6 - NINTH WARD - B	POINT REPAIR REPLACE SERVICE 162' FROM SMH 383-037 COMPLETED	7,080.00	ESSA 2 - BASIN 6 - NINTH WARD
201102010101	CL	383-037	383-036	11/15/2011	07/12/2012	SMAIN	MWH-ID. 7463-176 POINT REPAIR REPLACE SERVICE 99' FROM SMH 383-037 ESSA 2 - BASIN 6 - NINTH WARD - B	POINT REPAIR REPLACE SERVICE 99' FROM SMH 383-037 COMPLETED	6,770.00	ESSA 2 - BASIN 6 - NINTH WARD
201102010001	OP	383-035	383-034	11/15/2011		SMAIN	MWH-ID. 7463-175 REPLACE PIPE FOR LINE SEGMENT 383-035 TO 383-034 ESSA 2 - BASIN 6 - NINTH WARD - B			ESSA 2 - BASIN 6 - NINTH WARD
201101934001	OP	383-042	383-041	11/09/2011		SLINE	MWH-ID. 7463-100 FULL LINING OF SMH 383-042 TO 383-041 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201101933801	OP	383-042	383-041	11/09/2011		SMAIN	MWH-ID. 7463-100 POINT REPAIR REPLACE SERVICE 322' TO 334' FROM SMH 383-042 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201101933701	OP	383-042	383-041	11/09/2011		SMAIN	MWH-ID. 7463-100 POINT REPAIR REPLACE SERVICE 225' TO 237' FROM SMH 383-042 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201101933601	OP	383-042	383-041	11/09/2011		SMAIN	MWH-ID. 7463-100 POINT REPAIR 262' TO 296' FROM SMH 383-042 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201101933501	OP	383-042	383-041	11/09/2011		SMAIN	MWH-ID. 7463-100 POINT REPAIR 86' TO 114' FROM SMH 383-042 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201101933401	OP	383-042	383-041	11/09/2011		SLINE	MWH-ID. 7463-100 SERVICE REPAIR VIA LINING 356' FROM SMH 383-042 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201101933301	OP	383-042	383-041	11/09/2011		SLINE	MWH-ID. 7463-100 SERVICE REPAIR VIA LINING 147' FROM SMH 383-042 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16			ESSA 2 - BASIN 6 - NINTH WARD
201101469201	CL	457-015	457-014	09/06/2011	09/28/2011	SMAIN	MWH-ID. 7463-059 POINT REPAIR 181' TO 193' FROM SMH 457-015 ESSA 2 - BASIN 6 - NINTH WARD	POINT REPAIR 181' TO 193' FROM SMH 457-015 COMPLETED	5,201.70	ESSA 2 - BASIN 6 - NINTH WARD
201101469101	CL	436-019	436-017	09/06/2011	09/27/2011	SMAIN	MWH-ID. 7463-040 POINT REPAIR 276' TO 288' FROM SMH 436-019 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR 276' TO 288' FROM SMH 436-019 COMPLETED	1,242.96	ESSA 2 - BASIN 6 - NINTH WARD

201101469001	CL	437-004	437-001	09/06/2011	09/26/2011	SMAIN	MWH-ID. 7463-042 POINT REPAIR 344' TO 354' FROM SMH 437-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR 344' TO 354' FROM SMH 437-004 COMPLETED	4,200.00	ESSA 2 - BASIN 6 - NINTH WARD
201101468901	CL	437-004	437-001	09/06/2011	09/26/2011	SMAIN	MWH-ID. 7463-042 POINT REPAIR 168' TO 178' FROM SMH 437-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR 168' TO 178' FROM SMH 437-004 COMPLETED	3,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201101297101	CL	444-028	444-027	08/10/2011	09/30/2011	SMAIN	MWH-ID. 7463-033 POINT REPAIR 178' TO 188' FROM SMH 444-028 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR 178' TO 188' FROM SMH 444-028 COMPLETED	3,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201101190201	CL	416-002	416-001	07/21/2011	11/08/2011	SMAIN	MWH-ID. 7463-101 REPLACE PIPE FOR LINE SEGMENT 416-022 TO 416-021 ESSA 2 - BASIN 6 - NINTH WARD - STATION 16	REPLACE PIPE FOR LINE SEGMENT 416-022 TO 416-021 COMPLETED	56,006.60	ESSA 2 - BASIN 6 - NINTH WARD
201000564801	CL	455-069	455-066	03/20/2010	05/12/2011	SMAIN	MWH-ID. 7463-055 POINT REPAIR 84' TO 96' FROM SMH 455-069 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED POINT REPAIR 84' TO 96' FROM SMH 455-069	7,002.50	ESSA 2 - BASIN 6 - NINTH WARD
201000564701	CL	438-015	438-013	03/20/2010	07/27/2011	SLINE	MWH-ID. 7463-052 FULL LINING OF SMH 438-015 TO 438-013 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	FULL LINING OF SMH 438-015 TO 438-013 COMPLETED	9,666.50	ESSA 2 - BASIN 6 - NINTH WARD
201000564601	CL	438-015	438-013	03/20/2010	05/05/2011	SMAIN	MWH-ID. 7463-052 POINT REPAIR 329' TO 338' FROM SMH 438-015 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED POINT REPAIR 329' TO 338' FROM SMH 438-015	7,500.00	ESSA 2 - BASIN 6 - NINTH WARD
201000564501	CL	438-015	438-013	03/20/2010	05/03/2011	SLEAD	MWH-ID. 7463-052 SERVICE POINT REPAIR 185' FROM SMH 438-015 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 185' FROM SMH 438-015	9,502.80	ESSA 2 - BASIN 6 - NINTH WARD
201000564401	CL	437-022	437-021	03/20/2010	10/28/2011	SLINE	MWH-ID. 7463-051 FULL LINING OF SMH 437-022 TO 437-021 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	FULL LINING OF SMH 437-022 TO 437-021 COMPLETED	7,129.00	ESSA 2 - BASIN 6 - NINTH WARD
201000564301	CL	437-022	437-021	03/20/2010	04/26/2011	SMAIN	MWH-ID. 7463-051 POINT REPAIR 144' TO 176' FROM SMH 437-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 144' TO 176' FROM SMH 437-022	5,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201000564201	CL	437-022	437-021	03/20/2010	04/27/2011	SMAIN	MWH-ID. 7463-051 POINT REPAIR 64' TO 88' FROM SMH 437-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 64' TO 88' FROM SMH 437-022	8,153.30	ESSA 2 - BASIN 6 - NINTH WARD
201000564101	CL	436-022	436-021	03/20/2010	05/03/2011	SMAIN	MWH-ID. 7463-048 POINT REPAIR 156' TO 192' FROM SMH 436-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 156' TO 192' FROM SMH 436-022	12,404.50	ESSA 2 - BASIN 6 - NINTH WARD
201000562801	CL	436-027	436-026	03/20/2010	01/05/2012	SLINE	MWH-ID. 7463-041 FULL LINING OF SMH 436-027 TO 436-026 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED FULL LINING OF SMH 436-027 TO 436-026	13,352.00	ESSA 2 - BASIN 6 - NINTH WARD
201000562701	CL	436-027	436-026	03/20/2010	04/18/2011	SMAIN	MWH-ID. 7463-041 POINT REPAIR 155' TO 178' FROM SMH 436-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 155' TO 178' FROM SMH 436-027	4,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201000562601	CL	436-027	436-026	03/20/2010	04/18/2011	SMAIN	MWH-ID. 7463-041 POINT REPAIR 42' TO 58' FROM SMH 436-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 42' TO 58' FROM SMH 436-027	5,400.00	ESSA 2 - BASIN 6 - NINTH WARD
201000562501	CL	436-019	436-017	03/20/2010	01/05/2012	SLINE	MWH-ID. 7463-040 FULL LINING OF SMH 436-019 TO 436-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED FULL LINING OF SMH 436-019 TO 436-017	9,724.00	ESSA 2 - BASIN 6 - NINTH WARD

201000562401	CL	436-019	436-017	03/20/2010	04/18/2011	SMAIN	MWH-ID. 7463-040 POINT REPAIR 293' TO 316' FROM SMH 436-019 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 293' TO 316' FROM SMH 436-019	4,800.00	ESSA 2 - BASIN 6 - NINTH WARD
201000562301	CL	436-019	436-017	03/20/2010	04/25/2011	SMAIN	MWH-ID. 7463-040 POINT REPAIR 133' TO 203' FROM SMH 436-019 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 133' TO 203' FROM SMH 436-019	14,303.30	ESSA 2 - BASIN 6 - NINTH WARD
201000562201	CL	436-019	436-017	03/20/2010	04/18/2011	SMAIN	MWH-ID. 7463-040 POINT REPAIR 101' TO 113' FROM SMH 436-019 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 101' TO 113' FROM SMH 436-019	4,150.00	ESSA 2 - BASIN 6 - NINTH WARD
201000562101	CL	444-019	444-017	03/20/2010	05/31/2011	SLINE	MWH-ID. 7463-039 FULL LINING OF SMH 444-019 TO 444-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED FULL LINING OF SMH 444-019 TO 444-017	7,925.00	ESSA 2 - BASIN 6 - NINTH WARD
201000561101	CL	444-022	444-017	03/20/2010	03/24/2011	SMAIN	MWH-ID. 7463-036 POINT REPAIR 157' TO 216' FROM SMH 444-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETEDPOINT REPAIR MADE 157' TO 216' FROM SMH 444-022	18,900.00	ESSA 2 - BASIN 6 - NINTH WARD
201000561001	CL	444-022	444-017	03/20/2010	03/11/2011	SLEAD	MWH-ID. 7463-036 SERVICE POINT REPAIR 135' FROM SMH 444-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED SERVICE POINT REPAIR MADE 135' FROM SMH 444-022	9,502.50	ESSA 2 - BASIN 6 - NINTH WARD
201000560901	CL	444-022	444-017	03/20/2010	03/22/2011	SLEAD	MWH-ID. 7463-036 SERVICE POINT REPAIR 283' FROM SMH 444-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED SERVICE POINT REPAIR MADE 283' FROM SMH 444-022	9,502.50	ESSA 2 - BASIN 6 - NINTH WARD
201000560801	CL	444-022	444-017	03/20/2010	03/24/2011	SLEAD	MWH-ID. 7463-036 SERVICE POINT REPAIR 80' FROM SMH 444-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED SERVICE POINT REPAIR MADE 80' FROM SMH 444- 022	9,502.50	ESSA 2 - BASIN 6 - NINTH WARD
201000560701	OP	444-017	444-009	03/20/2010		SLINE	MWH-ID. 7463-035 FULL LINING OF SMH 444-017 TO 444-009 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24			ESSA 2 - BASIN 6 - NINTH WARD
201000560601	CL	444-017	444-009	03/20/2010	03/14/2011	SLEAD	MWH-ID. 7463-035 SERVICE POINT REPAIR 324' FROM SMH 444-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED SERVICE POINT REPAIR MADE 324' FROM SMH 444-017	11,603.60	ESSA 2 - BASIN 6 - NINTH WARD
201000560501	CL	444-017	444-009	03/20/2010	03/15/2011	SLEAD	MWH-ID. 7463-035 SERVICE POINT REPAIR 157' FROM SMH 444-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED SERVICE POINT REPAIR MADE 157' FROM SMH 444-017	11,503.20	ESSA 2 - BASIN 6 - NINTH WARD
201000560401	CL	444-017	444-009	03/20/2010	03/17/2011	SLEAD	MWH-ID. 7463-035 SERVICE POINT REPAIR 184' FROM SMH 444-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED SERVICE POINT REPAIR MADE 184' FROM SMH 444-017	9,501.80	ESSA 2 - BASIN 6 - NINTH WARD
201000479501	CL	445-061	444-005	03/10/2010	04/28/2011	SLEAD	MWH-ID. 7463-027 SERVICE POINT REPAIR 27' FROM SMH 445-061 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 27' FROM SMH 445-061	5,200.80	ESSA 2 - BASIN 6 - NINTH WARD
201000479601	CL	444-006	444-005	03/10/2010	12/28/2010	SMAIN	MWH-ID. 7463-028 REPLACE PIPE FOR LINE SEGMENT 444-006 TO 444-005 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	REPLACE PIPE FOR LINE SEGMENT 444-006 TO 444-005 COMPLETED	113,030.35	ESSA 2 - BASIN 6 - NINTH WARD
201000479701	CL	444-007	444-005	03/10/2010	03/19/2011	SLEAD	MWH-ID. 7463-029 SERVICE POINT REPAIR 89' FROM SMH 444-007 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 89' FROM SMH 444-007	7,953.60	ESSA 2 - BASIN 6 - NINTH WARD
201000479901	CL	444-008	444-007	03/10/2010	03/02/2011	SMAIN	MWH-ID. 7463-030 REPLACE PIPE FOR LINE SEGMENT 444-008 TO 444-007 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	REPLACE PIPE	62,328.30	ESSA 2 - BASIN 6 - NINTH WARD

201000480001	CL	444-014	444-013	03/10/2010	12/09/2010	SMAIN	MWH-ID. 7463-031 REPLACE PIPE FOR LINE SEGMENT 444-014 TO 444-013 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	REPLACE PIPE	64,573.55	ESSA 2 - BASIN 6 - NINTH WARD
201000480101	CL	444-016	444-015	03/10/2010	02/28/2011	SMAIN	MWH-ID. 7463-032 REPLACE PIPE FOR LINE SEGMENT 444-016 TO 444-015 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	REPLACE PIPE	48,254.40	ESSA 2 - BASIN 6 - NINTH WARD
201000480201	CL	444-010	444-009	03/10/2010	03/24/2011	SMAIN	MWH-ID. 7463-034 REPLACE PIPE FOR LINE SEGMENT 444-010 TO 444-009 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	REPLACE PIPE FOR LINE SEGMENT 444-010 TO 444-009	26,255.90	ESSA 2 - BASIN 6 - NINTH WARD
201000480501	CL	444-017	444-009	03/10/2010	03/16/2011	SMAIN	MWH-ID. 7463-035 POINT REPAIR 28' TO 40' FROM SMH 444-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 28' TO 40' FROM SMH 444-017	12,103.20	ESSA 2 - BASIN 6 - NINTH WARD
201000480601	CL	444-022	444-017	03/10/2010	03/24/2011	SLEAD	MWH-ID. 7463-036 SERVICE POINT REPAIR 65' SMH 444-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 65' SMH 444-022	9,502.50	ESSA 2 - BASIN 6 - NINTH WARD
201000480701	CL	444-027	444-024	03/10/2010	04/01/2011	SLEAD	MWH-ID. 7463-037 SERVICE POINT REPAIR 160' FROM 444-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED SERVICE POINT REPAIR MADE 160' FROM 444-027	5,202.50	ESSA 2 - BASIN 6 - NINTH WARD
201000480801	CL	444-021	444-019	03/10/2010	08/11/2011	SMAIN	MWH-ID. 7463-038 REPLACE PIPE FOR LINE SGMENT 444-021 TO 444-019 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	REPLACED PIPE FOR LINE SGMENT 444-021 TO 444-019	55,494.00	ESSA 2 - BASIN 6 - NINTH WARD
201000480901	CL	444-019	444-017	03/10/2010	03/29/2011	SMAIN	MWH-ID. 7463-039 POINT REPAIR 87' TO 99' FROM SMH 444-019 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR 87' TO 99' FROM SMH 444-019	5,202.20	ESSA 2 - BASIN 6 - NINTH WARD
201000481001	CL	436-019	436-017	03/10/2010	04/17/2011	SMAIN	MWH-ID. 7463-040 POINT REPAIR 75' TO 87' FROM SMH 436-019 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 75' TO 87' FROM SMH 436-019	7,152.95	ESSA 2 - BASIN 6 - NINTH WARD
201000481201	CL	436-027	436-026	03/10/2010	04/18/2011	SLEAD	MWH-ID. 7463-041 SERVICE POINT REPAIR 9' FROM SMH 436-027 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	COMPLETED SERVICE POINT REPAIR MADE 9' FROM SMH 436- 027	5,200.40	ESSA 2 - BASIN 6 - NINTH WARD
201000481301	CL	437-004	437-001	03/10/2010	04/17/2011	SLEAD	MWH-ID. 7463-042 SERVICE POINT REPAIR 51' FROM SMH 437-004 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 51' FROM SMH 437-004	7,703.50	ESSA 2 - BASIN 6 - NINTH WARD
201000481401	CL	439-003	438-017	03/10/2010	04/26/2011	SMAIN	MWH-ID. 7463-043 REPLACE PIPE FOR LINE SEGMENT 439-003 TO 438-017 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	REPLACED PIPE FOR LINE SEGMENT 439-003 TO 438-017	90,130.00	ESSA 2 - BASIN 6 - NINTH WARD
201000481601	CL	443-023	443-022	03/10/2010	04/13/2011	SLEAD	MWH-ID. 7463-044 SERVICE POINT REPAIR 39' FROM SMH 443-023 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 39' FROM SMH 443-023	5,751.40	ESSA 2 - BASIN 6 - NINTH WARD
201000481701	CL	444-004	444-003	03/10/2010	04/27/2011	SMAIN	MWH-ID. 7463-045 REPLACE PIPE FOR LINE SEGMENT 444-004 TO 444-003 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	REPLACED PIPE FOR LINE SEGMENT 444-004 TO 444-003	87,543.30	ESSA 2 - BASIN 6 - NINTH WARD
201000481801	CL	445-009	445-006	03/10/2010	04/12/2011	SMAIN	MWH-ID. 7463-046 REPLACE PIPE FOR LINE SEGMENT 445-009 TO 445-006 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	REPLACED PIPE FOR LINE SEGMENT 445-009 TO 445-006	96,623.20	ESSA 2 - BASIN 6 - NINTH WARD
201000482001	CL	446-011	445-051	03/10/2010	10/09/2012	SMAIN	MWH-ID. 7463-047 REPLACE PIPE FOR LINE SEGMENT 446-011 TO 445-051 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	REPLACE PIPE FOR LINE SEGMENT 446-011 TO 445-051 COMPLETED	72,077.50	ESSA 2 - BASIN 6 - NINTH WARD

201000482101	CL	436-022	436-021	03/10/2010	05/04/2011	SMAIN	MWH-ID. 7463-048 POINT REPAIR 50' TO 66' FROM SMH 436-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 50' TO 66' FROM SMH 436-022	5,650.40	ESSA 2 - BASIN 6 - NINTH WARD
201000482201	CL	437-022	437-021	03/10/2010	04/28/2011	SLEAD	MWH-ID. 7463-051 SERVICE POINT REPAIR 6' FROM SMH 437-022 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	SERVICE POINT REPAIR MADE 6' FROM SMH 437-022	6,903.10	ESSA 2 - BASIN 6 - NINTH WARD
201000482301	CL	438-015	438-013	03/10/2010	05/02/2011	SMAIN	MWH-ID. 7463-052 POINT REPAIR 0' TO 12' FROM SMH 438-015 ESSA 2 - BASIN 6 - NINTH WARD - STATION 24	POINT REPAIR MADE 0' TO 12' FROM SMH 438-015	3,700.00	ESSA 2 - BASIN 6 - NINTH WARD
201000482401	CL	455-069	455-066	03/10/2010	05/11/2011	SLEAD	MWH-ID. 7463-055 SERVICE POINT REPAIR 10' FROM SMH 455-069 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	SERVICE POINT REPAIR MADE 10' FROM SMH 455-069	5,701.80	ESSA 2 - BASIN 6 - NINTH WARD
201000482601	CL	455-072	455-071	03/10/2010	05/19/2011	SMAIN	MWH-ID. 7463-056 POINT REPAIR 3' TO 15' FROM SMH 455-072 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED POINT REPAIR 3' TO 15' FROM SMH 455-072	6,703.80	ESSA 2 - BASIN 6 - NINTH WARD
201000482801	CL	456-024	456-023	03/10/2010	05/12/2011	SMAIN	MWH-ID. 7463-057 POINT REPAIR 12' TO 24' FROM SMH 456-024 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	COMPLETED POINT REPAIR 12' TO 24' FROM SMH 456-024	5,401.80	ESSA 2 - BASIN 6 - NINTH WARD
201000482901	CL	456-026	456-025	03/10/2010	03/23/2011	SMAIN	MWH-ID. 7463-058 REPLACE PIPE FOR LINE SEGMENT 456-026 TO 456-025 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	REPLACED PIPE FOR LINE SEGMENT 456-026 TO 456-025 COMPLETED	70,605.00	ESSA 2 - BASIN 6 - NINTH WARD
201000483001	CL	457-043	457-042	03/10/2010	05/11/2011	SMAIN	MWH-ID. 7463-060 REPLACE PIPE FOR LINE SEGMENT 457-043 TO 457-042 ESSA 2 - BASIN 6 - NINTH WARD - STATION 26	REPLACED PIPE FOR LINE SEGMENT 457-043 TO 457-042	83,505.00	ESSA 2 - BASIN 6 - NINTH WARD
201000497001	CL	457-015	457-014	03/12/2010	05/16/2011	SLEAD	MWH-ID. 7463-059 SERVICE POINT REPAIR 7' FROM SMH 457-015 ESSA 2 - BASIN 6 - NINTH WARD	COMPLETED SERVICE POINT REPAIR 7' FROM SMH 457-015	5,601.85	ESSA 2 - BASIN 6 - NINTH WARD
ES2B7										
201102215901	PR	043-027	043-025	12/20/2011		SMAIN	MWH-ID. 7463-288 POINT REPAIR REPLACE SERVICE 193' FROM SMH 043-027 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14			ESSA 2 - BASIN 7 - CARROLLTON
201102216401	PR	044-020	044-019	12/20/2011		SMAIN	MWH-ID. 7463-289 POINT REPAIR REPLACE SERVICE 118' FROM SMH 044-020 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14			ESSA 2 - BASIN 7 - CARROLLTON
201102216601	PR	044-020	044-019	12/20/2011		SMAIN	MWH-ID. 7463-289 POINT REPAIR REPLACE SERVICE 224' FROM SMH 044-020 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14			ESSA 2 - BASIN 7 - CARROLLTON
201102232701	PR	044-020	044-025	12/20/2011		SMAIN	MWH-ID. 7463-333 POINT REPAIR 203' TO 215' FROM SMH 044-020 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14 /** NO WATER METER/TAP INFO FOUND IN AUTO LOOKUP. *****/			ESSA 2 - BASIN 7 - CARROLLTON

201102232601	PR	044-020	044-025	12/20/2011	SMAIN	MWH-ID. 7463-333 POINT REPAIR REPLACE SERVICE 264' TO 276' FROM SMH 044-020 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14 /** NO WATER METER/TAP INFO FOUND IN AUTO LOOKUP. *****/	ESSA 2 - BASIN 7 - CARROLLTON
201102222301	OP	100-021	100-017	12/20/2011	SLINE	MWH-ID. 7463-305 FULL LINING OF SMH 100-021 TO 100-017 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201102222201	OP	100-021	100-017	12/20/2011	SMAIN	MWH-ID. 7463-305 POINT REPAIR 190' TO 207' FROM SMH 100-021 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201102222101	OP	100-021	100-017	12/20/2011	SMAIN	MWH-ID. 7463-305 POINT REPAIR REPLACE SERVICE 289' TO 301' FROM SMH 100-021 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201102222001	OP	100-021	100-017	12/20/2011	SMAIN	MWH-ID. 7463-305 POINT REPAIR REPLACE SERVICE 172' TO 185' FROM SMH 100-021 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201102221801	OP	100-021	100-017	12/20/2011	SMAIN	MWH-ID. 7463-305 POINT REPAIR REPLACE SERVICE 43' TO 55' FROM SMH 100-021 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201102216801	PR	044-020	044-019	12/20/2011	SLINE	MWH-ID. 7463-289 FULL LINING OF SMH 044-020 TO 044-019 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14	ESSA 2 - BASIN 7 - CARROLLTON
201102216701	PR	044-020	044-019	12/20/2011	SMAIN	MWH-ID. 7463-289 POINT REPAIR REPLACE SERVICE 264' FROM SMH 044-020 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14	ESSA 2 - BASIN 7 - CARROLLTON
201200050001	PR	057-019	057-018	01/06/2012	SMAIN	MWH-ID. 7463-372 POINT REPAIR REPLACE SERVICE 106' FROM SMH 057-019 ESSA 2 - BASIN 7 - CARROLLTON - SPS 14	ESSA 2 - BASIN 7 - CARROLLTON
201200049901	PR	030-020	030-018	01/06/2012	SLINE	MWH-ID. 7463-371 FULL LINE FROM SMH 030-020 TO 030-018 ESSA 2 - BASIN 7 - CARROLLTON - SPS 14	ESSA 2 - BASIN 7 - CARROLLTON
201200049801	PR	030-020	030-018	01/06/2012	SMAIN	MWH-ID. 7463-371 POINT REPAIR 69' FROM SMH 030-020 ESSA 2 - BASIN 7 - CARROLLTON - SPS 14	ESSA 2 - BASIN 7 - CARROLLTON
201200049701	PR	030-020	030-018	01/06/2012	SMAIN	MWH-ID. 7463-371 POINT REPAIR 165' FROM SMH 030-020 ESSA 2 - BASIN 7 - CARROLLTON - SPS 14	ESSA 2 - BASIN 7 - CARROLLTON
201200049601	PR	030-020	030-018	01/06/2012	SMAIN	MWH-ID. 7463-371 POINT REPAIR REPLACE SERVICE 16' FROM SMH 030-020 ESSA 2 - BASIN 7 - CARROLLTON - SPS 14	ESSA 2 - BASIN 7 - CARROLLTON

201102233101	PR	044-020	044-025	12/20/2011	SLINE	MWH-ID. 7463-333 FULL LINING OF SMH 044-020 TO 044-025 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14 /** NO WATER METER/TAP INFO FOUND IN AUTO LOOKUP. ****/	ESSA 2 - BASIN 7 - CARROLLTON
201102233001	PR	044-020	044-025	12/20/2011	SMAIN	MWH-ID. 7463-333MWH-ID. 7463-333 POINT REPAIR 105' TO 124' FROM SMH 044-020 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14 /** NO WATER METER/TAP INFO FOUND IN AUTO LOOKUP. ****/	ESSA 2 - BASIN 7 - CARROLLTON
201102232901	PR	044-020	044-025	12/20/2011	SMAIN	MWH-ID. 7463-333MWH-ID. 7463-333 POINT REPAIR 65' TO 80' FROM SMH 044-020 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14 /** NO WATER METER/TAP INFO FOUND IN AUTO LOOKUP. ****/	ESSA 2 - BASIN 7 - CARROLLTON
201102232801	PR	044-020	044-025	12/20/2011	SMAIN	MWH-ID. 7463-333MWH-ID. 7463-333 POINT REPAIR 171' TO 183' FROM SMH 044-020 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14 /** NO WATER METER/TAP INFO FOUND IN AUTO LOOKUP. ****/	ESSA 2 - BASIN 7 - CARROLLTON
201200247101	OP	131-026	131-021	01/27/2012	SLINE	MWH-ID. 7463-596 FULL LINING OF SMH 131-026 TO 131-021 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200247001	OP	131-026	131-021	01/27/2012	SMAIN	MWH-ID. 7463-596MWH-ID. 7463-596 POINT REPAIR 426' - 439' FROM SMH 131-026 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200246901	OP	131-026	131-021	01/27/2012	SMAIN	MWH-ID. 7463-596 POINT REPAIR 58' - 70' FROM SMH 131-026 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200172201	PR	043-011	043-010	01/23/2012	SLINE	MWH-ID. 7463-382 FULL LINING OF SMH 043-011 TO 043-010 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14	ESSA 2 - BASIN 7 - CARROLLTON
201200172001	PR	043-011	043-010	01/23/2012	SMAIN	MWH-ID. 7463-382 POINT REPAIR REPLACE SERVICE 109' FROM SMH 043-011 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14	ESSA 2 - BASIN 7 - CARROLLTON
201200171901	PR	043-011	043-010	01/23/2012	SMAIN	MWH-ID. 7463-382 POINT REPAIR REPLACE SERVICE 20' FROM SMH 043-011 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14	ESSA 2 - BASIN 7 - CARROLLTON
201200050401	PR	057-019	057-018	01/06/2012	SLINE	MWH-ID. 7463-372 FULL LINE FROM SMH 057-019 TO 057-018 ESSA 2 - BASIN 7 - CARROLLTON - SPS 14	ESSA 2 - BASIN 7 - CARROLLTON
201200050301	PR	057-019	057-018	01/06/2012	SMAIN	MWH-ID. 7463-372 POINT REPAIR 0' TO 26' FROM SMH 057-019 ESSA 2 - BASIN 7 - CARROLLTON - SPS 14	ESSA 2 - BASIN 7 - CARROLLTON

201200050101	PR	057-019	057-018	01/06/2012	SMAIN	MWH-ID. 7463-372 POINT REPAIR REPLACE SERVICE 137' FROM SMH 057-019 ESSA 2 - BASIN 7 - CARROLLTON - SPS 14	ESSA 2 - BASIN 7 - CARROLLTON
201202088001	OP	131-017	131-016	09/24/2012	SMAIN	MWH-ID. 7463-695 PERFORM POINT REPAIR 0' TO 12'	ESSA 2 - BASIN 7 - CARROLLTON
201202086301	OP	131-017	131-016	09/24/2012	SMAIN	MWH-ID. 7463-695 PERFORM POINT REPAIR 371' TO 380'	ESSA 2 - BASIN 7 - CARROLLTON
201201735801	OP	169-014	169-013	07/25/2012	SMAIN	MWH-ID. 7463-672 POINT REPAIR REPLACE SERVICE 12' FROM SMH 169-014 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200380601	PR	037-019	037-018	02/15/2012	SMAIN	MWH-ID. 7463-680 REPLACE PIPE FROM SMH 037-019 TO 037-018 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200380501	PR	037-015	037-013	02/15/2012	SMAIN	MWH-ID. 7463-679 POINT REPAIR 277' - 289' FROM SMH 037-015 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200380401	PR	037-015	037-013	02/15/2012	SMAIN	MWH-ID. 7463-679 POINT REPAIR 0' - 12' FROM SMH 037-015 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200380301	PR	037-014	037-013	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	ESSA 2 - BASIN 7 - CARROLLTON
201200380201	PR	037-011	037-009	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	ESSA 2 - BASIN 7 - CARROLLTON
201200376301	OP	169-015	169-014	02/14/2012	SLINE	MWH-ID. 7463-673 FULL LINING OF SMH 169-015 TO 169-014 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200376201	OP	169-015	169-014	02/14/2012	SMAIN	MWH-ID. 7463-673 POINT REPAIR 84' - 96' FROM SMH 169-015 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200376101	OP	169-015	169-014	02/14/2012	SMAIN	MWH-ID. 7463-673 POINT REPAIR 0' - 12' FROM SMH 169-015 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200376001	OP	169-014	169-013	02/14/2012	SLINE	MWH-ID. 7463-672 FULL LINING OF SMH 169-014 TO 169-013 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200375901	OP	169-014	169-013	02/14/2012	SLEAD	MWH-ID. 7463-672 SERVICE POINT REPAIR 181' FROM SMH 169-014 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200375801	OP	169-014	169-013	02/14/2012	SLEAD	MWH-ID. 7463-672 SERVICE POINT REPAIR 83' FROM SMH 169-014 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200375701	PR	168-025	168-022	02/14/2012	SMAIN	MWH-ID. 7463-671 REPALCE PIPE FROM SMH 168-025 TO 168-022 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200375601	OP	145-029	132-013	02/14/2012	SMAIN	MWH-ID. 7463-670 REPALCE PIPE FROM SMH 145-029 TO 132-013 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON

201200375501	OP	144-027	144-023	02/14/2012	SLINE	MWH-ID. 7463-669 FULL LINING OF SMH 144-027 TO 144-023 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200375401	OP	144-027	144-023	02/14/2012	SLEAD	MWH-ID. 7463-669 SERVICE POINT REPAIR 281' FROM SMH 144-027 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200375301	OP	144-027	144-023	02/14/2012	SLEAD	MWH-ID. 7463-669 SERVICE POINT REPAIR 102' FROM SMH 144-027 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200375201	OP	144-027	144-023	02/14/2012	SLEAD	MWH-ID. 7463-669 SERVICE POINT REPAIR 56' FROM SMH 144-027 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200375101	OP	144-027	144-023	02/14/2012	SLEAD	MWH-ID. 7463-669 SERVICE POINT REPAIR 25' FROM SMH 144-027 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200375001	OP	144-027	144-023	02/14/2012	SMAIN	MWH-ID. 7463-669 POINT REPAIR 236' - 248' FROM SMH 144-027 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200374901	OP	144-027	144-023	02/14/2012	SMAIN	MWH-ID. 7463-669 POINT REPAIR 156' - 192' FROM SMH 144-027 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200374801	OP	144-016	144-015	02/14/2012	SMAIN	MWH-ID. 7463-668 REPLACE PIPE FROM SMH 144-016 TO 144-015 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200374601	OP	132-016	132-015	02/14/2012	SMAIN	MWH-ID. 7463-667 REPLACE PIPE FROM SMH 132-016 TO 132-015 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200374501	OP	132-015	132-014	02/14/2012	SMAIN	MWH-ID. 7463-666 REPLACE PIPE FROM SMH 132-015 TO 132-014 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200374301	OP	100-034	100-027	02/14/2012	SLINE	MWH-ID. 7463-665 FULL LINING OF SMH 100-034 TO 100-027 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200374201	OP	100-034	100-027	02/14/2012	SLEAD	MWH-ID. 7463-665 SERVICE POINT REPAIR 268' FROM SMH 100-034 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200374101	OP	100-034	100-027	02/14/2012	SLEAD	MWH-ID. 7463-665 SERVICE POINT REPAIR 237' FROM SMH 100-034 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200374001	OP	100-034	100-027	02/14/2012	SLEAD	MWH-ID. 7463-665 SERVICE POINT REPAIR 209' FROM SMH 100-034 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200373901	OP	100-034	100-027	02/14/2012	SLEAD	MWH-ID. 7463-665 SERVICE POINT REPAIR 113' FROM SMH 100-034 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200373701	OP	100-034	100-027	02/14/2012	SMAIN	MWH-ID. 7463-665 POINT REPAIR 317' - 335' FROM SMH 100-034 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON

201200373401	OP	100-033	100-031	02/14/2012	SMAIN	MWH-ID. 7463-664 REPLACE PIPE FROM 100-033 TO 100-031 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200373301	OP	077-029	077-028	02/14/2012	SMAIN	MWH-ID. 7463-663 REPLACE PIPE FROM 077-029 TO 077-028 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200373201	PR	048-007	048-006	02/14/2012	SMAIN	MWH-ID. 7463-662 REPLACE PIPE FROM 048-007 TO 048-006 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200373101	OP	047-022	047-021	02/14/2012	SMAIN	MWH-ID. 7463-661 REPLACE PIPE FROM 047-022 TO 047-021 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200373001	PR	038-023	049-025	02/14/2012	SLINE	MWH-ID. 7463-660 FULL LINING OF SMH 038-023 TO 049-025 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200372901	PR	038-023	049-025	02/14/2012	SLEAD	MWH-ID. 7463-660 SERVICE POINT REPAIR 120' FROM 038-023 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200372801	PR	038-023	049-025	02/14/2012	SMAIN	MWH-ID. 7463-660 POINT REPAIR 0' - 28' FROM 038-023 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200372701	PR	037-013	037-012	02/14/2012	SMAIN	MWH-ID. 7463-659 REPLACE PIPE FROM 037-013 TO 037-012 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200372501	OP	035-021	035-009	02/14/2012	SLINE	MWH-ID. 7463-658 FULL LINING OF SMH 035-021 TO 035-009 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200372401	OP	035-021	035-009	02/14/2012	SLEAD	MWH-ID. 7463-658 SERVICE POINT REPAIR 134' FROM 035-021 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200372201	OP	035-021	035-009	02/14/2012	SLEAD	MWH-ID. 7463-658 SERVICE POINT REPAIR 101' FROM 035-021 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200372101	OP	035-021	035-009	02/14/2012	SMAIN	MWH-ID. 7463-658 POINT REPAIR 251' - 263' FROM 035-021 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200372001	OP	035-021	035-009	02/14/2012	SMAIN	MWH-ID. 7463-658 POINT REPAIR 189' - 201' FROM 035-021 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200371901	OP	035-021	035-009	02/14/2012	SMAIN	MWH-ID. 7463-658 POINT REPAIR 153' - 168' FROM 035-021 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201200371801	OP	035-021	035-009	02/14/2012	SMAIN	MWH-ID. 7463-658 POINT REPAIR 10' - 25' FROM 035-021 ESSA 2 - BASIN 7 - CARROLLTON - STATION 5	ESSA 2 - BASIN 7 - CARROLLTON
201102216501	PR	044-020	044-019	12/20/2011	SMAIN	MWH-ID. 7463-289 POINT REPAIR REPLACE SERVICE 202' FROM SMH 044-020 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14	ESSA 2 - BASIN 7 - CARROLLTON

201102216301	PR	044-020	044-019	12/20/2011		SMAIN	MWH-ID. 7463-289 POINT REPAIR REPLACE SERVICE 87' FROM SMH 044-020 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14			ESSA 2 - BASIN 7 - CARROLLTON
201102216001	PR	043-027	043-025	12/20/2011		SLINE	MWH-ID. 7463-288 FULL LINING OF SMH 043-027 TO 043-025 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14			ESSA 2 - BASIN 7 - CARROLLTON
201102216101	PR	044-020	044-019	12/20/2011		SMAIN	MWH-ID. 7463-289 POINT REPAIR 173' TO 185' FROM SMH 044-020 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14			ESSA 2 - BASIN 7 - CARROLLTON
201102216201	PR	044-020	044-019	12/20/2011		SMAIN	MWH-ID. 7463-289 POINT REPAIR REPLACE SERVICE 61' FROM SMH 044-020 ESSA 2 - BASIN 7 - CARROLLTON - STATION 14			ESSA 2 - BASIN 7 - CARROLLTON
ES2B8										
201001211801	CL	465-051	465-050	06/16/2010	06/23/2011	SLEAD	MWH-ID. 7463-061 SERVICE POINT REPAIR 101' FROM SMH 465-051 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	COMPLETED SERVICE POINT REPAIR 101' FROM SMH 465-051	5,201.80	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201001211901	CL	465-051	465-050	06/16/2010	06/21/2011	SLEAD	MWH-ID. 7463-061 SERVICE POINT REPAIR 253' FROM SMH 465-051 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	COMPLETED SERVICE POINT REPAIR 253' FROM SMH 465-051	5,601.90	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201001212001	CL	465-051	465-050	06/16/2010	06/20/2011	SLEAD	MWH-ID. 7463-061 SERVICE POINT REPAIR 271' FROM SMH 465-051 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	COMPLETED SERVICE POINT REPAIR 271' FROM SMH 465-051	5,401.30	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201102232301	OP	476-046	476-045	12/20/2011		SLINE	MWH-ID. 7463-332 FULL LINING OF SMH 476-046 TO 476-045 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201001212101	CL	465-051	465-050	06/16/2010	10/27/2011	SLINE	MWH-ID. 7463-061 FULL LINING OF SMH 465-051 TO 465-050 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	FULL LINING OF SMH 465-051 TO 465-050 COMPLETED	10,154.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201001212301	CL	471-004	471-003	06/16/2010	06/02/2011	SLEAD	MWH-ID. 7463-062 SERVICE POINT REPAIR 72' FROM SMH 471-004 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	COMPLETED SERVICE POINT REPAIR 72' FROM SMH 471-004	6,902.90	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201001212401	CL	471-004	471-003	06/16/2010	05/31/2011	SLEAD	MWH-ID. 7463-062 SERVICE POINT REPAIR 132' FROM SMH 471-004 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	COMPLETED SERVICE POINT REPAIR 132' FROM SMH 471-004	6,902.80	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201001212501	CL	471-004	471-003	06/16/2010	06/15/2011	SLEAD	MWH-ID. 7463-062 SERVICE POINT REPAIR 190' FROM SMH 471-004 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	COMPLETED SERVICE POINT REPAIR 190' FROM SMH 471-004	6,802.90	ESSA 2 - BASIN 8 - NEW ORLEANS EAST

201001212601	CL	471-004	471-003	06/16/2010	03/07/2012	SLINE	MWH-ID. 7463-062 FULL LINING OF SMH 471-004 TO 471-003 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	FULL LINING OF SMH 471-004 TO 471-003	10,725.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201001212701	CL	471-042	471-041	06/16/2010	05/25/2011	SLEAD	MWH-ID. 7463-063 SERVICE POINT REPAIR 159' FROM SMH 471-042 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	COMPLETED SERVICE POINT REPAIR 159' FROM SMH 471-042	6,701.50	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201001212801	CL	471-042	471-041	06/16/2010	05/25/2011	SLEAD	MWH-ID. 7463-063 SERVICE POINT REPAIR 199' FROM SMH 471-042 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	COMPLETED SERVICE POINT REPAIR 199' FROM SMH 471-042	5,201.40	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201001212901	CL	471-042	471-041	06/16/2010	05/24/2011	SLEAD	MWH-ID. 7463-063 SERVICE POINT REPAIR 255' FROM SMH 471-042 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	COMPLETED SERVICE POINT REPAIR 255' FROM SMH 471-042	5,201.50	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201201571001	OP	538-009	538-005	06/27/2012		SLEAD	MWH-ID. 7463-692 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 95			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201201570901	OP	538-009	538-005	06/27/2012		SLINE	MWH-ID. 7463-692 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 80			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201201570801	OP	510-036	510-035	06/27/2012		SLINE	MWH-ID. 7463-691 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 88			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201201570701	OP	510-035	510-034	06/27/2012		SLEAD	MWH-ID. 7463-690 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 91			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201201570601	OP	510-035	510-034	06/27/2012		SLINE	MWH-ID. 7463-690 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 88			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201201570501	OP	465-003	465-002	06/27/2012		SLEAD	MWH-ID. 7463-689 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 112			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201201570401	OP	465-003	465-002	06/27/2012		SLINE	MWH-ID. 7463-689 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 161			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201201569501	OP	538-009	538-005	06/27/2012		SLEAD	MWH-ID. 7463-692 PERFORM EXCAVATED REPAIRS TO MSL SERVICE CONNECTION @ 42			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200958101	CL	471-004	471-003	04/01/2012	01/13/2012	SMAIN	MWH-ID. 7462-062 POINT REPAIR 361' TO 373' FROM SMH 471-004 ESSA 2-BASIN 8-NEW ORLEANS EAST-STATION CASTLE MANOR	POINT REPAIR 361' TO 373' FROM SMH 471-004 COMPLETED	3,700.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200377001	OP	486A-027	486A-022	02/14/2012		SLINE	MWH-ID. 7463-675 FULL LINING OF SMH 486A-027 TO 486A-022 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - ALCEE FORTIER			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200376901	OP	486A-027	486A-022	02/14/2012		SMAIN	MWH-ID. 7463-675 POINT REPAIR 10' - 22' FROM SMH 486A-027 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - ALCEE FORTIER			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100968101	CL	474-063	474-060	06/10/2011	10/17/2011	SMAIN	MWH-ID. 7463-075 POINT REPAIR 0' TO 12' FROM SMH 474-063 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - LAKELAND TERRACE	POINT REPAIR 0' TO 12' FROM SMH 474-063 COMPLETED	3,700.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST

201100968001	CL	474-112	474-111	06/10/2011	11/04/2011	SLINE	MWH-ID. 7463-076 FULL LINING OF SMH 474-112 TO 474-111 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - LAKELAND TERRACE	FULL LINING OF SMH 474-112 TO 474-111 COMPLETED	12,212.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100967901	CL	474-112	474-111	06/10/2011	10/17/2011	SMAIN	MWH-ID. 7463-076 POINT REPAIR 0' TO 12' FROM SMH 474-112 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - LAKELAND TERRACE	POINT REPAIR 0' TO 12' FROM SMH 474-112 COMPLETED	4,100.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100822901	CL	472-108	472-107	05/16/2011	06/27/2011	SLEAD	MWH-ID. 7463-064 SERVICE POINT REPAIR 105' FROM SMH 472-108 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	COMPLETED SERVICE POINT REPAIR 105' FROM SMH 472-108	5,200.60	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100822701	CL	472-108	472-107	05/16/2011	06/30/2011	SMAIN	MWH-ID. 7463-064 POINT REPAIR 178' TO 190' FROM SMH 472-108 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	COMPLETED POINT REPAIR 178' TO 190' FROM SMH 472-108	6,702.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100822601	CL	472-108	472-107	05/16/2011	06/21/2011	SMAIN	MWH-ID. 7463-064 POINT REPAIR 59' TO 71' FROM SMH 472-108 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	COMPLETED POINT REPAIR 59' TO 71' FROM SMH 472-108	6,700.70	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100723401	CL	472-108	472-107	04/27/2011	10/26/2011	SLINE	MWH-ID. 7463-064 FULL LINING OF SMH 472-108 TO 472-107 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	FULL LINING OF SMH 472-108 TO 472-107 COMPLETED	13,752.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100556701	CL	431-069	431-068	04/05/2011	10/26/2011	SLINE	MWH-ID. 7463-068 FULL LINING OF SMH 431-069 TO 431-068 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	FULL LINING OF SMH 431-069 TO 431-068 COMPLETED	5,020.50	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100556601	CL	431-069	431-068	04/05/2011	06/02/2011	SLEAD	MWH-ID. 7463-068 SERVICE POINT REPAIR 113' SMH 431-069 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	SERVICE POINT REPAIR 113' SMH 431-069 COMPLETED	5,201.50	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200171601	OP	516-033	516-032	01/23/2012		SMAIN	MWH-ID. 7463-381 POINT REPAIR REPLACE SERVICE 228' FROM SMH 516-033 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - WRIGHT			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200086601	OP	476-012	476-010	01/10/2012		SLINE	MWH-ID. 7463-380 FULL LINE FROM SMH 476-012 TO 476-010 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY OAKS			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200086301	OP	476-012	476-010	01/10/2012		SMAIN	MWH-ID. 7463-380 POINT REPAIR 101' TO 113' FROM SMH 476-012 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY OAKS			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200086201	OP	476-012	476-010	01/10/2012		SMAIN	MWH-ID. 7463-380 POINT REPAIR REPLACE SERVICE 12' FROM SMH 476-012 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY OAKS			ESSA 2 - BASIN 8 - NEW ORLEANS EAST

201200086101	OP	475-044	475-043	01/10/2012	SLINE	MWH-ID. 7463-379 FULL LINE FORM SMH 475-044 TO SMH 475-043 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY WOODS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200086001	OP	475-044	475-043	01/10/2012	SMAIN	MWH-ID. 7463-379 POINT REPAIR 402' TO 413' FROM SMH 475--044 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200085901	OP	475-044	475-043	01/10/2012	SMAIN	MWH-ID. 7463-379 POINT REPAIR REPLACE SERVICE 347' FROM SMH 475-044 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200085801	OP	475-044	475-043	01/10/2012	SMAIN	MWH-ID. 7463-379 POINT REPAIR REPLACE SERVICE 347' FROM SMH 475-044 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - SPS GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201102232201	OP	476-046	476-045	12/20/2011	SMAIN	MWH-ID. 7463-332 POINT REPAIR REPLACE SERVICE 232' TO 244' FROM SMH 476-046 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200371701	OP	476-017	476-016	02/14/2012	SLINE	MWH-ID. 7463-657 FULL LINING OF SMH 476-017 TO 476-016 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200371601	OP	476-017	476-016	02/14/2012	SLEAD	MWH-ID. 7463-657 SERVICE POINT REPAIR 359' FROM 476-017 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200371501	OP	476-017	476-016	02/14/2012	SLEAD	MWH-ID. 7463-657 SERVICE POINT REPAIR 300' FROM 476-017 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200371401	OP	476-017	476-016	02/14/2012	SLEAD	MWH-ID. 7463-657 SERVICE POINT REPAIR 197' FROM 476-017 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200371201	OP	476-017	476-016	02/14/2012	SMAIN	MWH-ID. 7463-657 POINT REPAIR 27' - 39' FROM 476-017 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200365801	OP	475-028	475-027	02/14/2012	SLINE	MWH-ID. 7463-643 FULL LINING OF SMH 475-028 TO 475-027 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST

201200365701	OP	475-028	475-027	02/14/2012	SMAIN	MWH-ID. 7463-643 POINT REPAIR 312' - 324' FROM 475-028 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200188001	OP	476-049	476-048	01/24/2012	SMAIN	MWH-ID. 7463-413 POINT REPAIR 0' - 12' FROM SMH 476-049 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200187801	OP	476-010	476-009	01/24/2012	SMAIN	MWH-ID. 7463-412 FULL LINING OF SMH 476-010 TO 476-009 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200187701	OP	476-003	476-002	01/24/2012	SMAIN	MWH-ID. 7463-410 FULL LINING OF SMH 476-003 TO 476-002 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200187401	OP	476-008	476-007	01/24/2012	SMAIN	MWH-ID. 7463-411 POINT REPAIR 200' - 212' FROM SMH 476-008 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200187201	OP	476-003	476-002	01/24/2012	SMAIN	MWH-ID. 7463-410 POINT REPAIR 88' - 100' FROM SMH 476-003 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200187001	OP	475-024	475-023	01/24/2012	SMAIN	MWH-ID. 7463-409 REPLACE LINE SEGMENTSMH 475-024 TO 475-023 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201200186901	OP	475-019	475-018	01/24/2012	SMAIN	MWH-ID. 7463-408 REPLACE LINE SEGMENTSMH 475-019 TO 475-018 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201102232101	OP	476-022	476-021	12/20/2011	SLINE	MWH-ID. 7463-331 FULL LINING OF SMH 476-022 TO 476-021 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201102232001	OP	476-021	476-020	12/20/2011	SLINE	MWH-ID. 7463-330 FULL LINING OF SMH 476-021 TO 476-020 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201102231901	OP	476-021	476-020	12/20/2011	SMAIN	MWH-ID. 7463-330 POINT REPAIR 0' TO 12' FROM SMH 476-021 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - GENTILLY OAKS	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201102006601	OP	524-041	524-040	11/15/2011	SMAIN	MWH-ID. 7463-160 POINT REPAIR 26' TO 38' FROM SMH 524-041 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - WILLOWBROOK	ESSA 2 - BASIN 8 - NEW ORLEANS EAST

201102006501	OP	474-069	474-068	11/15/2011		SLINE	MWH-ID. 7463-159 SERVICE REPAIR VIA LINING 0' TO 334' FROM SMH 474-069 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - LAKELAND TERRACE			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201102006401	OP	474-069	474-068	11/15/2011		SLINE	MWH-ID. 7463-159 SERVICE REPAIR VIA LINING 55' FROM SMH 474-069 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - LAKELAND TERRACE			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201102004301	OP	524-010	524-009	11/15/2011		SLINE	MWH-ID. 7463-152 FULL LINING OF SMH 524-010 TO 524-009 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - WILLOWBROOK			ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100968201	CL	474-063	474-060	06/10/2011	01/06/2012	SLINE	MWH-ID. 7463-075 FULL LINING OF SMH OF SMH 474-063 TO 474-060 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - LAKELAND TERRACE	COMPLETED FULL LINING OF SMH OF SMH 474-063 TO 474-060	14,505.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100556401	CL	431-069	431-068	04/05/2011	06/02/2011	SMAIN	MWH-ID. 7463-068 POINT REPAIR 0' TO 12' FROM SMH 431-069 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	POINT REPAIR 0' TO 12' FROM SMH 431-069 COMPLETED	3,700.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201001213001	CL	471-042	471-041	06/16/2010	05/23/2011	SLEAD	MWH-ID. 7463-063 SERVICE POINT REPAIR 276' FROM SMH 471-042 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	COMPLETED SERVICE POINT REPAIR 276' FROM SMH 471-042	5,202.50	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201001213101	CL	471-042	471-041	06/16/2010	10/27/2011	SLINE	MWH-ID. 7463-063 FULL LINING OF SMH 471-042 TO 471-041 ESSA 2 - BASIN 8 - NEW ORLEANS EAST - STATION CASTLE MANOR	COMPLETED FULL LINING OF SMH 471-042 TO 471-041	9,331.50	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100554701	CL	472-114	472-113	04/05/2011	06/06/2011	SLEAD	MWH-ID. 7463-065 SERVICE POINT REPAIR 58' FROM SMH 472-114 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	COMPLETED SERVICE POINT REPAIR 58' FROM SMH 472-114	6,753.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100554801	CL	472-114	472-113	04/05/2011	06/13/2011	SMAIN	MWH-ID. 7463-065 POINT REPAIR 168' TO 188' FROM SMH 472-114 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	COMPLETED POINT REPAIR 168' TO 188' FROM SMH 472-114	7,502.10	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100554901	CL	472-114	472-113	04/05/2011	06/13/2011	SLEAD	MWH-ID. 7463-065 SERVICE POINT REPAIR 305' FROM SMH 472-114 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	COMPLETED SERVICE POINT REPAIR 305' FROM SMH 472-114	6,702.90	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100555001	CL	472-114	472-113	04/05/2011	06/13/2011	SLEAD	MWH-ID. 7463-065 SERVICE POINT REPAIR 336' FROM SMH 472-114 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	COMPLETED SERVICE POINT REPAIR 336' FROM SMH 472-114	5,201.50	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100555101	CL	472-114	472-113	04/05/2011	06/13/2011	SLEAD	MWH-ID. 7463-065 SERVICE POINT REPAIR 354' FROM SMH 472-114 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	COMPLETED SERVICE POINT REPAIR 354' FROM SMH 472-114	5,201.30	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100555201	CL	472-114	472-113	04/05/2011	07/22/2011	SLINE	MWH-ID. 7463-065 FULL LINING OF SMH 472-114 TO 472-113 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	FULL LINING OF SMH 472-114 TO 472-113 COMPLETED	11,669.50	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100555301	CL	472-112	472-111	04/05/2011	06/07/2011	SMAIN	MWH-ID. 7463-066 POINT REPAIR 47' TO 68' FROM SMH 472-112 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	COMPLETED POINT REPAIR 47' TO 68' FROM SMH 472-112	7,504.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST

201100555401	CL	472-112	472-111	04/05/2011	06/09/2011	SMAIN	MWH-ID. 7463-066 POINT REPAIR 118' TO 130' FROM SMH 472-112 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	COMPLETED POINT REPAIR 118' TO 130' FROM SMH 472-112	6,704.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100555501	CL	472-112	472-111	04/05/2011	06/13/2011	SMAIN	MWH-ID. 7463-066 POINT REPAIR 250' TO 269' FROM SMH 472-112 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	COMPLETED POINT REPAIR 250' TO 269' FROM SMH 472-112	5,701.70	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100555701	CL	472-112	472-111	04/05/2011	06/14/2011	SLEAD	MWH-ID. 7463-066 SERVICE POINT REPAIR 303' FROM SMH 472-112 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	COMPLETED SERVICE POINT REPAIR 303' FROM SMH 472-112	5,201.30	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100555901	CL	472-112	472-111	04/05/2011	06/16/2011	SMAIN	MWH-ID. 7463-066 POINT REPAIR 349' TO 361' FROM SMH 472-112 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	COMPLETED POINT REPAIR 349' TO 361' FROM SMH 472-112	6,702.10	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
201100556001	CL	472-112	472-111	04/05/2011	07/26/2011	SLINE	MWH-ID. 7463-066 FULL LINING OF SMH 472-112 TO 472-111 ESSA 2 - BASIN 8 - NEW ORLEANS EAST	FULL LINING OF SMH 472-112 TO 472-111 COMPLETED	10,785.00	ESSA 2 - BASIN 8 - NEW ORLEANS EAST
ES2B9										
201200169201	OP	489-060	489-059	01/23/2012		SMAIN	MWH-ID. 7463-437 POINT REPAIR REPLACE SERVICE 119' FROM SMH 489-060 ESSA 2 - BASIN 9 - SOUTHSHORE - BERG			ESSA 2 - BASIN 9 - SOUTH SHORE
201202150901	OP	508-068	508-067	10/03/2012		SLINE	MWH-ID. 7463-703 REPAIR MSL INTERNALLY & INSTALL FULL LENGTH CIPP LINER @ 124.5			ESSA 2 - BASIN 9 - SOUTH SHORE
201202150801	OP	508-068	508-067	10/03/2012		SLEAD	MWH-ID. 7463-703 PERFORM EXCAVATED REPAIRS TO MSL SEVRVICE CONNECTION @ 113'			ESSA 2 - BASIN 9 - SOUTH SHORE
201202150701	OP	508-068	508-067	10/03/2012		SLEAD	MWH-ID. 7463-703 PERFORM EXCAVATED REPAIRS TO MSL SEVRVICE CONNECTION @ 61'			ESSA 2 - BASIN 9 - SOUTH SHORE
201202150601	OP	508-068	508-067	10/03/2012		SLEAD	MWH-ID. 7463-703 PERFORM EXCAVATED REPAIRS TO MSL SEVRVICE CONNECTION @ 5'			ESSA 2 - BASIN 9 - SOUTH SHORE
201200376601	OP	477-084	477-083	02/14/2012		SMAIN	MWH-ID. 7463-674 POINT REPAIR 0' - 14' FROM SMH 477-084 ESSA 2 - BASIN 9 - SOUTHSHORE - BURKE			ESSA 2 - BASIN 9 - SOUTH SHORE
201200376701	OP	477-084	477-083	02/14/2012		SMAIN	MWH-ID. 7463-674 POINT REPAIR 190' - 213' FROM SMH 477-084 ESSA 2 - BASIN 9 - SOUTHSHORE - BURKE			ESSA 2 - BASIN 9 - SOUTH SHORE
201200376801	OP	477-084	477-083	02/14/2012		SLINE	MWH-ID. 7463-674 FULL LINING OF SMH 477-084 TO 477-083 ESSA 2 - BASIN 9 - SOUTHSHORE - BURKE			ESSA 2 - BASIN 9 - SOUTH SHORE
201201727201	OP	489-060	489-059	07/24/2012		SMAIN	MWH-ID. 7463-437 POINT REPAIR REPLACE SERVICE 81' FROM SMH 489-060 ESSA 2 - BASIN 9 - SOUTHSHORE - BERG			ESSA 2 - BASIN 9 - SOUTH SHORE
201200381101	OP	488-093	488-091	02/15/2012		SLINE	MWH-ID. 7463-682 FULL LINING OF SMH 488-093 TO 488-091 ESSA 2 - BASIN 9 - SOUTHSHORE - WEBER			ESSA 2 - BASIN 9 - SOUTH SHORE
201200169301	OP	489-060	489-059	01/23/2012		SLINE	MWH-ID. 7463-437 FULL LINING OF SMH 489-060 TO 489-059 ESSA 2 - BASIN 9 - SOUTHSHORE - BERG			ESSA 2 - BASIN 9 - SOUTH SHORE

201200169501	OP	492-003	492-001	01/23/2012	SMAIN	MWH-ID. 7463-438 POINT REPAIR 35' - 47' FROM SMH 492-003 ESSA 2 - BASIN 9 - SOUTHSORE - BERG	ESSA 2 - BASIN 9 - SOUTH SHORE
TOTAL CLOSED		367	CONTRACT 366				218
TOTAL OPEN		1478	CONTRACT 366				1360
TOTAL COUNT		1845	CONTRACT 366				234
POINT REPAIR		1251	NOT ISSUED TI				33
SERVICE POINT F		173					
FULL LINING		421					

APPENDIX D MODIFIED CONSENT DECREE PUMP STATION STATUS

Pump Station	CD Completion Due Date	CD Basin Completion Due Date	SWBNO Fully Operational Date	Status
Lakeview				
City Park	9/30/2010	N/A	9/29/2010	Fully Operational
Lakewood South	9/30/2010		9/20/2010	Fully Operational (listed in MCD as Lakeview South)
SPS #18	12/31/2010		12/20/2010	Fully Operational
SPS #19	12/31/2010		12/31/2010	Fully Operational
SPS #20	9/30/2010		9/29/2010	Fully Operational
SPS #21	12/31/2010		12/31/2010	Fully Operational
SPS #22	12/31/2010		12/31/2010	Fully Operational
SPS #4	9/30/2010		5/12/2009	Fully Operational
CBD/FQ				
SPS A	7/11/2011	N/A	7/11/2011	Fully Operational
Gentilly				
Chickasaw	9/10/2010	N/A	6/1/2010	Fully Operational
France & Florida	7/11/2011		7/8/2011	Fully Operational
K-Mart	7/11/2011		7/8/2011	Fully Operational
Meco	7/11/2011		7/11/2011	Fully Operational
SPS #17	12/31/2010		12/20/2010	Fully Operational
SPS #23	12/31/2010		12/31/2010	Fully Operational
SPS D	Completed		11/24/2005	Fully Operational
Uptown				
SPS #14	12/31/2010	N/A	12/20/10	Fully Operational
Mid-City				
SPS #6	12/31/2012	7/31/15 Or 2 years after completion of last station		Contract 3674 ongoing
SPS #8	10/31/2012			Contract 3674 ongoing
SPS #9	12/31/2010		12/13/2010	Fully Operational
SPS #15	4/30/2013			Contract 3738 ongoing
9th Ward				
SPS #16	12/31/2010	3/31/13 Or 2 years after completion of last station	12/31/2010	Fully Operational
SPS #24	9/30/2010		7/9/2009	Fully Operational
SPS #25	9/30/2010		7/9/2009	Fully Operational
SPS #26	9/30/2010		6/21/2010	Fully Operational
SPS B	12/31/2010		12/13/2010	Fully Operational
Carrollton				
SPS #1	10/31/2012	1/31/15 Or 2 years after completion of last station		Contract 3673 ongoing
SPS #3	10/31/2012			Contract 3673 ongoing
SPS #5	12/31/2010		12/20/2010	Fully Operational
New Orleans East				
Alcee Fortier	9/30/2010		9/20/2010	Fully Operational
America	9/30/2010		7/15/2009	Fully Operational
American Marine	7/31/2011		7/29/2011	Fully Operational

APPENDIX D MODIFIED CONSENT DECREE PUMP STATION STATUS

Pump Station	CD Completion Due Date	CD Basin Completion Due Date	SWBNO Fully Operational Date	Status
Amid	9/30/2010	10/31/13 Or 2 years after completion of last station	9/13/2010	Fully Operational
Boulevard X	4/30/2011		4/16/2006	Fully Operational
Bullard	4/30/2011		4/25/2011	Fully Operational
Castle Manor	9/30/2010		9/13/2010	Fully Operational
Cerise	9/30/2010		9/13/2010	Fully Operational
Crowder	4/30/2011		4/29/2011	Fully Operational
DODT	4/30/2011		4/29/2011	Fully Operational
Eastover	9/30/2010		4/16/2006	Fully Operational
Folgers	7/31/2011		7/29/2011	Fully Operational
Gentilly Oaks	9/30/2010		9/13/2010	Fully Operational
Industrial Pkwy	9/30/2010		9/13/2010	Fully Operational
Lake Forest	4/30/2011		4/25/2011	Fully Operational
Lakeland Terrace	9/30/2010		9/13/2010	Fully Operational
McCoy	9/30/2010		7/26/2010	Fully Operational
Michoud	3/31/2011		11/11/2009	Fully Operational
Oak Island	9/30/2010		9/13/2010	Fully Operational
Paris Road	9/30/2010		9/29/2010	Fully Operational
Plum Orchard	4/30/2011		4/28/2011	Fully Operational
Southern Scrap	7/31/2011		7/29/2011	Fully Operational
Venetian Isles	7/31/2011		7/29/2011	Fully Operational
Victoria	4/30/2011		4/28/2011	Fully Operational
Village D'Lest	7/31/2011		7/29/2011	Fully Operational
Willowbrook	9/30/2010		7/26/2010	Fully Operational
Wilson	9/30/2010		7/14/2009	Fully Operational
Wright	9/30/2010		7/26/2010	Fully Operational
South Shore				
Berg	4/30/2011	3/31/15 Or 3/12 years after completion of last station	4/28/2011	Fully Operational
Briarwood	4/30/2011		4/29/2011	Fully Operational
Burke	7/31/2011		7/29/2011	Fully Operational
Lamb	7/31/2011		8/2/2010	Fully Operational
Lawrence	4/30/2011		4/25/2011	Fully Operational
Liggett	4/30/2011		4/29/2011	Fully Operational
Pines Village	9/30/2010		7/26/2010	Fully Operational
Shorewood	4/30/2011		4/28/2011	Fully Operational
Weber	4/30/2011		4/28/2011	Fully Operational

Submitted to:



Quarterly Report

July 1, 2012 – September 30, 2012

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**



October 5, 2012

Marcia St. Martin
Director N.O. S&WB
S&WB of New Orleans
625 St. Joseph Street
New Orleans, LA 70130

Re: Quarterly Report – Fluid Bed Incineration, Operation and Maintenance

Dear Ms. St. Martin:

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 and E.

Additionally, this report satisfies paragraphs 15, 16, and 64 B 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.

Please be aware that the Fluid Bed Incinerator is out of service due to damages from Hurricane Isaac. Therefore, the unit was not utilized in September and 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 do hesitate to contact me at 504-277-5400.

Sincerely,

A handwritten signature in black ink that reads "K. Servat".

Kevin Servat
Project Manager
Veolia Water, New Orleans

Section One

Title V / 503 Regulation's Report July 1, 2012 to September 30, 2012 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	Landfill Disposal	Cake % Solids	Belt Press Cake % Volatile Solids	Incineration hours	Oxygen Dry (CEMS)	Carbon Monoxide Emissions	Oxides of Nitrogen Emissions	Incinerator Temperature	Air Flow	Heat Exchanger gas out temperature	Heat Exchanger Gas In Temp	Venturi Outlet Temp	Total Scrubber DP
	Tons	tons	%	%	hrs	%	mg/L	mg/L	F	SCFM	F	F	F	"WC
7/1/2012	23.09		21.6	55.6	23.30	24.00	16.30	61.90	1,452.10	7,539.80	1,120.30	1,625.80	179.20	44.6
7/2/2012	32.26		21.7	56.0	23.70	24.80	26.00	60.00	1,470.20	7,612.30	1,128.30	1,627.90	182.00	44.7
7/3/2012	27.18		21.8	57.5	22.50	10.40	25.80	60.70	1,465.10	7,646.40	1,102.60	1,614.30	176.90	44.6
7/4/2012	31.89		21.5	58.3	24.00	18.60	16.80	48.90	1,473.20	7,617.30	1,108.20	1,623.80	177.30	44.6
7/5/2012	16.02		23.0	58.2	17.80	19.00	9.50	34.70	1,465.40	5,917.70	1,035.90	1,578.40	188.10	44.6
7/6/2012	9.39		21.6	58.4	11.00	19.20	4.40	30.60	1,486.80	7,502.00	974.90	1,564.40	150.60	44.2
7/7/2012	0.00				0.00									
7/8/2012	0.00				0.00									
7/9/2012	21.30		22.4	54.8	18.40	17.50	8.00	56.10	1,514.90	7,703.60	1,018.50	1,588.40	161.20	44.3
7/10/2012	27.15		22.6	54.1	23.90	17.80	9.90	73.50	1,495.20	7,281.50	1,077.30	1,617.10	172.80	44.0
7/11/2012	6.83		23.8	54.2	6.20	16.60	12.90	17.90	1,395.10	4,082.20	819.50	1,408.80	132.10	44.0
7/12/2012	18.95		22.7	53.4	17.50	11.10	4.40	45.60	1,444.60	6,809.50	976.40	1,548.60	155.50	44.2
7/13/2012	27.12		23.0	52.9	21.10	13.10	5.80	53.80	1,482.60	7,511.80	1,073.80	1,601.20	166.80	44.3
7/14/2012	31.34		22.3	54.7	24.00	19.80	4.50	49.20	1,490.70	7,554.30	1,071.60	1,605.90	166.30	44.3
7/15/2012	25.48		23.5	54.3	24.00	24.80	4.00	36.10	1,476.50	7,569.00	1,058.40	1,601.30	165.40	44.2
7/16/2012	32.83		22.3	53.2	23.70	10.30	5.90	61.80	1,485.30	7,519.20	1,032.20	1,605.30	166.00	44.3
7/17/2012	25.41		24.0	53.6	24.00	11.70	3.60	64.90	1,481.60	7,218.60	915.20	1,595.10	160.50	43.8
7/18/2012	21.17		24.0	51.0	23.20	10.70	4.00	53.90	1,476.50	7,325.20	949.90	1,594.90	160.80	45.7
7/19/2012	16.78		23.8	53.5	12.20	15.20	6.50	38.10	1,519.70	7,450.00	985.60	1,495.30	161.60	44.1
7/20/2012	0.00				0.00									
7/21/2012	0.00				0.00									
7/22/2012	0.00				0.00									
7/23/2012	0.00				0.00									
7/24/2012	32.68		22.5	52.5	23.30	20.50	8.20	49.90	1,487.00	7,311.20	1,079.30	16.36	166.50	44.1
7/25/2012	28.66		23.2	51.2	22.00	20.70	16.60	44.70	1,481.90	7,493.90	1,085.80	1,606.50	167.50	44.3
7/26/2012	28.12		26.9	49.6	23.20	21.50	11.90	42.80	1,496.20	7,616.20	1,047.10	1,635.20	165.20	44.4
7/27/2012	35.86		24.7	49.3	23.20	23.10	9.00	35.20	1,509.30	7,644.80	1,014.30	1,613.30	167.50	44.6
7/28/2012	30.31		24.2	51.0	23.70	24.10	13.80	12.30	1,497.90	7,583.40	1,060.80	1,617.60	170.00	44.6
7/29/2012	33.12		23.4	51.4	24.00	24.30	10.90	42.60	1,503.40	7,530.90	994.10	1,618.80	179.10	44.5
7/30/2012	38.06		23.3	50.4	23.50	7.00	32.30	59.30	1,480.00	7,514.00	983.00	1,621.10	179.10	44.5
7/31/2012	37.13		23.5	52.5	23.80	11.60	26.20	61.80	1,484.70	7,527.50	997.60	1,623.00	179.10	44.5
Minimum	0.00		21.5	49.3	0.00	7.00	3.60	12.30	1,395.10	4,082.20	819.50	16.36	132.10	43.8
Maximum	38.06		26.9	58.4	24.00	24.80	32.30	73.50	1,519.70	7,703.60	1,128.30	1,635.20	182.00	45.7
Total	658.16		577.3	1,341.6	527.20	437.40	299.20	1,196.30	37,015.90	182,082.30	25,710.60	38,248.36	4,167.10	1,110.0
Average	21.23		23.1	53.7	17.01	17.50	11.97	47.85	1,480.64	7,283.29	1,028.42	1,529.93	166.68	44.4

New Orleans East Bank WWTP Fluid Bed Incinerator Monthly Report

Date	Sludge Incinerated Tons	Landfill Disposal tons	Cake % Solids	Belt Press Cake % Volatile Solids	Incineration hours	Oxygen Dry (CEMS) %	Carbon Monoxide Emissions mg/L	Oxides of Nitrogen Emissions mg/L	Incinerator Temperature F	Air Flow SCFM	Heat Exchanger gas out temperature F	Heat Exchanger Gas In Temp F	Venturi Outlet Temp F	Total Scrubber DP "WC
8/1/2012	31.19		24.1	50.6	24.00	11.70	23.00	69.80	1,509.00	7,487.60	994.20	1,633.10	181.00	44.6
8/2/2012	30.10		23.4	51.0	23.70	12.80	12.30	68.40	1,507.70	7,519.20	994.80	1,615.50	178.10	44.6
8/3/2012	18.14		23.0	50.5	23.60	13.60	10.30	56.80	1,480.60	7,577.70	981.30	1,609.30	175.40	44.4
8/4/2012	27.15		23.5	50.6	21.60	22.40	4.90	9.50	1,492.00	7,636.10	953.80	1,609.80	175.10	44.6
8/5/2012	0.00				0.00									
8/6/2012	0.00				0.00									
8/7/2012	0.00				0.00									
8/8/2012	0.00				0.00									
8/9/2012	0.00				0.00									
8/10/2012	0.00				0.00									
8/11/2012	33.33		25.4	46.5	21.80	8.80	9.40	59.70	1,511.10	7,460.70	998.20	1,596.60	149.80	44.6
8/12/2012	34.20		25.4	48.2	23.10	8.80	9.10	60.80	1,516.60	7,406.30	927.90	1,604.70	156.60	44.6
8/13/2012	34.49		25.6	47.9	23.80	7.00	20.40	57.10	1,504.50	7,248.70	937.50	1,620.80	165.50	44.5
8/14/2012	38.11		26.3	47.5	23.90	6.40	31.00	54.50	1,502.70	7,254.50	956.00	1,623.70	166.30	46.4
8/15/2012	37.09		25.2	47.7	23.90	6.60	24.40	52.60	1,515.70	7,442.40	1,049.20	1,627.40	167.30	44.8
8/16/2012	28.64		26.7	46.9	22.00	7.60	22.50	54.50	1,517.00	7,576.20	1,001.80	1,640.10	165.40	44.9
8/17/2012	26.78		25.2	48.5	21.90	10.10	5.50	50.50	1,488.70	6,726.30	953.40	1,612.20	166.60	47.1
8/18/2012	25.79		27.2	48.9	23.90	11.70	3.60	59.20	1,488.90	7,125.20	899.80	1,614.30	171.30	47.4
8/19/2012	24.30		26.2	43.5	22.60	15.40	3.50	55.70	1,510.30	7,277.40	846.80	1,593.30	159.80	45.0
8/20/2012	32.97		24.7	46.0	21.50	16.40	6.40	45.80	1,504.90	7,567.30	881.00	1,608.00	161.30	40.1
8/21/2012	33.10		24.0	48.2	23.90	9.00	5.20	53.80	1,493.80	7,478.80	942.40	1,615.30	168.50	43.3
8/22/2012	18.54		23.5	50.5	15.00	11.40	6.60	40.90	1,515.90	7,503.50	905.50	1,592.00	160.50	44.5
8/23/2012	33.75		23.6	54.2	22.00	12.30	11.10	63.10	1,509.60	7,507.10	895.40	1,612.20	172.90	46.1
8/24/2012	18.74		22.8	56.2	14.60	19.10	9.80	34.90	1,460.20	7,446.10	876.40	1,541.80	157.00	46.0
8/25/2012	0.00				0.00									
8/26/2012	3.96		23.5	50.1	4.00	16.10	12.10	45.80	1,510.40	7,567.10	905.40	1,580.00	157.70	46.1
8/27/2012	35.93		23.6	50.5	22.70	19.00	3.00	63.30	1,494.10	7,620.10	955.80	1,603.20	169.20	44.3
8/28/2012	15.00		23.4	51.2	12.50	12.10	6.40	53.20	1,499.80	7,510.60	955.20	1,602.20	160.50	45.4
8/29/2012	0.00				0.00									
8/30/2012	0.00				0.00									
8/31/2012	0.00				0.00									
Minimum	0.00		22.8	43.5	0.00	6.40	3.00	9.50	1,460.20	6,726.30	846.80	1,541.80	149.80	40.1
Maximum	38.11		27.2	56.2	24.00	22.40	31.00	69.80	1,517.00	7,636.10	1,049.20	1,640.10	181.00	47.4
Total	581.30		516.3	1,035.2	436.00	258.30	240.50	1,109.90	31,533.50	155,938.90	19,781.80	33,755.50	3,485.80	943.3
Average	18.75		24.6	49.3	14.06	12.30	11.45	52.85	1,501.60	7,425.66	941.99	1,607.40	165.99	44.9

Section Two

***Quarterly CO & NOx Exceedence Report
July 1, 2012 to September 30, 2012
40 CFR Part 60, Subpart A, §60.7 and
40 CFR 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*



Quarterly Exceedence Report

New Orleans - East Bank WWTP
Jul 01, 2012



Date/Time	Description	Duration	Peek Value	Operator	Reason
07/01/2012 05:06:05	CO > 100 ppm	00:07:48	361.10	Steven J Robinso	Maintenance Repair
07/02/2012 05:06:20	CO > 100 ppm	00:07:24	318.90	Steven J Robinso	Maintenance Repair
07/02/2012 07:31:14	CO > 100 ppm	00:02:18	111.40	Herbert Thomas	Adjusting Air Flow
07/03/2012 05:06:16	CO > 100 ppm	00:07:00	313.80	Donald Trotter	Adjusting Feed Pump
07/03/2012 22:44:44	NOX > 100 ppm	00:08:00	111.20	Donald Trotter	Adjusting Feed Pump
07/03/2012 22:53:08	NOX > 100 ppm	00:00:54	103.30	Donald Trotter	Adjusting Feed Pump
07/04/2012 04:51:38	CO > 100 ppm	00:05:00	179.40	Donald Trotter	Adjusting Feed Pump
07/04/2012 04:53:14	NOX > 100 ppm	00:00:48	102.30	Donald Trotter	Adjusting Feed Pump
07/04/2012 05:06:14	CO > 100 ppm	00:07:36	299.30	Donald Trotter	Adjusting Feed Pump
07/04/2012 05:03:08	NOX > 100 ppm	00:30:06	114.50	Donald Trotter	Adjusting Feed Pump
07/05/2012 05:06:30	CO > 100 ppm	00:06:54	229.20	Donald Trotter	Adjusting Feed Pump
07/05/2012 15:13:18	CO > 100 ppm	00:05:54	265.80	Herbert Thomas	Adjusting Air Flow
07/06/2012 05:06:54	CO > 100 ppm	00:06:48	231.60	Donald Trotter	Adjusting Feed Pump
07/09/2012 16:08:26	NOX > 100 ppm	00:00:30	100.30	Jawanda Trimont	Adjusting Feed Rate
07/09/2012 16:31:32	NOX > 100 ppm	00:00:18	100.70	Jawanda Trimont	Adjusting Feed Rate
07/10/2012 05:06:16	CO > 100 ppm	00:07:07	299.00	Donald Trotter	Adjusting Feed Pump
07/11/2012 05:06:11	CO > 100 ppm	00:07:24	295.50	Jawanda Trimont	Adjusting Feed Rate
07/11/2012 09:45:03	CO > 100 ppm	00:05:00	204.60	Herbert Thomas	Adjusting Feed Pump
07/11/2012 10:01:03	CO > 100 ppm	00:04:36	153.20	Herbert Thomas	Maintenance Calibration
07/11/2012 10:14:21	CO > 100 ppm	00:04:18	130.70	Herbert Thomas	Maintenance Calibration
07/11/2012 10:54:23	CO > 100 ppm	00:04:42	170.30	Herbert Thomas	Maintenance Repair
07/11/2012 12:31:59	CO > 100 ppm	00:07:42	500.00	Herbert Thomas	Adjusting Air Flow
07/11/2012 14:04:11	CO > 100 ppm	00:13:55	412.50	Herbert Thomas	Maintenance Repair
07/12/2012 13:35:18	CO > 100 ppm	00:00:24	102.00	Herbert Thomas	Maintenance Calibration
07/12/2012 19:09:23	NOX > 100 ppm	00:00:42	100.50	CHRIS WILLIAMS	Adjusting Feed Pump
07/13/2012 05:06:13	CO > 100 ppm	00:06:36	279.50	Donald Trotter	Adjusting Feed Pump
07/14/2012 05:06:10	CO > 100 ppm	00:07:19	332.70	Donald Trotter	Adjusting Feed Pump
07/15/2012 05:06:39	CO > 100 ppm	00:06:48	222.90	Donald Trotter	Adjusting Feed Pump
07/16/2012 05:07:26	CO > 100 ppm	00:06:00	181.80	Steven J Robinso	Maintenance Repair
07/16/2012 09:19:02	CO > 100 ppm	00:07:24	336.00	Jawanda Trimont	Maintenance Calibration
07/16/2012 21:33:43	NOX > 100 ppm	00:01:36	102.00	Steven J Robinso	Maintenance Repair
07/17/2012 05:06:19	CO > 100 ppm	00:07:18	318.80	Steven J Robinso	Maintenance Repair
07/17/2012 09:09:56	NOX > 100 ppm	00:01:24	101.70	Jawanda Trimont	Adjusting Air Flow
07/17/2012 20:28:44	NOX > 100 ppm	00:01:12	100.60	Steven J Robinso	Maintenance Repair
07/18/2012 05:06:14	CO > 100 ppm	00:07:18	324.00	Steven J Robinso	Maintenance Repair
07/18/2012 10:20:15	NOX > 100 ppm	00:02:48	109.00	Herbert Thomas	Adjusting Air Flow

Quarterly Exceedence Report

New Orleans - East Bank WWTP
Jul 01, 2012



Date/Time	Description	Duration	Peek Value	Operator	Reason
07/18/2012 14:05:15	NOX > 100 ppm	00:05:42	115.90	Herbert Thomas	Adjusting Feed Pump
07/19/2012 05:07:18	CO > 100 ppm	00:06:06	235.50	Donald Trotter	Adjusting Feed Pump
07/25/2012 05:06:30	CO > 100 ppm	00:07:24	288.70	Steven J Robinso	Maintenance Repair
07/25/2012 09:30:06	NOX > 100 ppm	00:07:24	118.10	Jawanda Trimont	Adjusting Feed Rate
07/26/2012 05:06:52	CO > 100 ppm	00:06:54	225.50	Steven J Robinso	Maintenance Repair
07/26/2012 22:39:04	NOX > 100 ppm	00:00:24	100.30	Steven J Robinso	Maintenance Repair
07/27/2012 05:06:52	CO > 100 ppm	00:06:54	230.50	Steven J Robinso	Maintenance Repair
07/28/2012 05:06:55	CO > 100 ppm	00:05:24	185.50	Donald Trotter	Adjusting Feed Pump
07/28/2012 05:12:25	CO > 100 ppm	00:00:18	102.20	Donald Trotter	Adjusting Feed Pump
07/28/2012 18:42:08	CO > 100 ppm	00:04:42	161.60	Herbert Thomas	Adjusting Feed Pump
07/29/2012 05:06:40	CO > 100 ppm	00:06:24	254.50	Donald Trotter	Adjusting Feed Pump
07/30/2012 05:06:48	CO > 100 ppm	00:06:48	261.90	Donald Trotter	Adjusting Feed Pump
07/30/2012 07:09:56	CO > 100 ppm	00:05:12	214.50	Herbert Thomas	Maintenance Calibration
07/31/2012 05:05:50	CO > 100 ppm	00:07:54	410.60	Donald Trotter	Adjusting Feed Pump
07/31/2012 07:18:21	CO > 100 ppm	00:07:01	333.50	Jawanda Trimont	Maintenance Calibration
08/01/2012 05:06:04	CO > 100 ppm	00:07:24	334.00	Steven J Robinso	Maintenance Repair
08/01/2012 14:28:49	NOX > 100 ppm	00:00:36	100.50	Jawanda Trimont	Adjusting Feed Rate
08/02/2012 05:06:02	CO > 100 ppm	00:07:24	332.10	Steven J Robinso	Maintenance Repair
08/02/2012 18:06:12	CO > 100 ppm	00:04:36	144.50	Jawanda Trimont	Adjusting Feed Rate
08/02/2012 19:24:48	NOX > 100 ppm	00:10:12	114.50	Jawanda Trimont	Maintenance Repair
08/02/2012 19:14:42	NOX > 100 ppm	00:01:42	102.00	Jawanda Trimont	Maintenance Repair
08/02/2012 19:11:54	NOX > 100 ppm	00:01:06	101.40	Jawanda Trimont	Maintenance Repair
08/03/2012 02:26:06	NOX > 100 ppm	00:00:36	100.40	Steven J Robinso	Maintenance Repair
08/03/2012 02:27:54	NOX > 100 ppm	00:02:18	101.40	Steven J Robinso	Maintenance Repair
08/03/2012 03:13:00	SO2 > 100 ppm	00:05:30	232.00	Steven J Robinso	Maintenance Repair
08/03/2012 04:56:18	NOX > 100 ppm	00:01:42	101.30	Steven J Robinso	Maintenance Repair
08/03/2012 05:06:06	CO > 100 ppm	00:07:18	330.00	Steven J Robinso	Maintenance Repair
08/04/2012 05:06:01	CO > 100 ppm	00:07:24	312.90	Donald Trotter	Adjusting Air Flow
08/04/2012 09:38:20	CO > 100 ppm	00:04:00	108.70	Jawanda Trimont	Adjusting Feed Rate
08/04/2012 10:19:32	NOX > 100 ppm	00:07:42	127.80	Jawanda Trimont	Adjusting Feed Rate
08/04/2012 10:51:38	NOX > 100 ppm	00:00:12	100.30	Jawanda Trimont	Adjusting Feed Pump
08/04/2012 11:21:56	CO > 100 ppm	00:03:54	135.80	Jawanda Trimont	Adjusting Feed Rate
08/04/2012 11:27:14	NOX > 100 ppm	00:03:36	108.70	Jawanda Trimont	Adjusting Feed Rate
08/04/2012 11:34:26	NOX > 100 ppm	00:01:48	105.40	Jawanda Trimont	Adjusting Feed Rate
08/04/2012 12:18:56	CO > 100 ppm	00:09:24	262.90	Jawanda Trimont	Adjusting Feed Rate
08/04/2012 12:36:03	CO > 100 ppm	00:08:48	179.30	Jawanda Trimont	Maintenance Calibration

Quarterly Exceedence Report

New Orleans - East Bank WWTP
Jul 01, 2012



Date/Time	Description	Duration	Peek Value	Operator	Reason
08/11/2012 09:48:06	NOX > 100 ppm	00:00:24	102.30	Herbert Thomas	Adjusting Feed Rate
08/11/2012 09:48:36	NOX > 100 ppm	00:02:30	106.00	Herbert Thomas	Adjusting Air Flow
08/11/2012 11:16:06	NOX > 100 ppm	00:05:42	106.90	Herbert Thomas	Adjusting Feed Rate
08/12/2012 05:06:08	CO > 100 ppm	00:07:18	328.90	Carl Kelly	Adjusting Feed Rate
08/12/2012 07:23:50	NOX > 100 ppm	00:00:12	100.40	Herbert Thomas	Adjusting Feed Rate
08/12/2012 07:25:56	NOX > 100 ppm	00:02:54	105.40	Herbert Thomas	Adjusting Feed Pump
08/12/2012 09:21:15	CO > 100 ppm	00:04:42	156.40	Herbert Thomas	Adjusting Feed Pump
08/12/2012 14:27:09	NOX > 100 ppm	00:02:12	102.00	Herbert Thomas	Adjusting Feed Pump
08/12/2012 14:35:39	NOX > 100 ppm	00:12:30	107.10	Herbert Thomas	Adjusting Feed Pump
08/13/2012 05:06:06	CO > 100 ppm	00:07:24	329.20	Steven J Robinso	Maintenance Repair
08/13/2012 10:00:17	NOX > 100 ppm	00:00:18	100.00	Herbert Thomas	Adjusting Feed Rate
08/13/2012 09:59:41	NOX > 100 ppm	00:00:18	100.10	Herbert Thomas	Adjusting Feed Rate
08/13/2012 10:01:05	NOX > 100 ppm	00:00:42	100.90	Herbert Thomas	Adjusting Feed Pump
08/13/2012 10:02:35	NOX > 100 ppm	00:01:06	100.50	Herbert Thomas	Adjusting Air Flow
08/14/2012 05:06:03	CO > 100 ppm	00:07:12	310.90	Donald Trotter	Adjusting Feed Pump
08/15/2012 05:06:03	CO > 100 ppm	00:07:30	324.60	Donald Trotter	Adjusting Feed Pump
08/16/2012 05:06:10	CO > 100 ppm	00:07:12	298.20	Steven J Robinso	Maintenance Repair
08/17/2012 05:06:07	CO > 100 ppm	00:07:18	330.20	Steven J Robinso	Maintenance Repair
08/18/2012 05:06:04	CO > 100 ppm	00:07:23	330.10	Steven J Robinso	Maintenance Repair
08/18/2012 15:38:33	NOX > 100 ppm	00:13:07	105.40	Jawanda Trimont	Adjusting Air Flow
08/19/2012 05:06:03	CO > 100 ppm	00:07:12	311.60	Steven J Robinso	Maintenance Repair
08/20/2012 05:06:07	CO > 100 ppm	00:07:18	327.10	Steven J Robinso	Maintenance Repair
08/20/2012 08:03:25	CO > 100 ppm	00:04:06	111.90	Herbert Thomas	Adjusting Feed Pump
08/21/2012 05:06:01	CO > 100 ppm	00:07:24	303.70	CHRIS WILLIAMS	Adjusting Feed Pump
08/22/2012 20:49:19	NOX > 100 ppm	00:02:30	106.20	Herbert Thomas	Adjusting Air Flow
08/24/2012 05:06:06	CO > 100 ppm	00:07:24	329.10	Steven J Robinso	Maintenance Repair
08/28/2012 05:06:45	CO > 100 ppm	00:06:35	224.00	Donald Trotter	Adjusting Feed Pump

Monthly O2 CEM Report

New Orleans - East Bank WWTP
Jul 01, 2012



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	19.1	19.2	19.2	19.1	19.2	19.3	11.1	19.2	19.2	19.2	20.5	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
2	25.0	25.0	25.0	25.0	25.0	25.0	16.8	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
3	25.0	25.0	25.0	25.0	25.0	25.0	19.6	25.0	12.2	6.3	6.2	5.9	6.1	5.9	5.8	6.2	6.8	6.6	6.5	7.0	7.6	7.8	7.2	9.0
4	13.0	16.4	18.4	18.5	19.3	19.3	13.7	18.7	18.7	18.2	18.3	18.3	18.4	18.4	18.5	19.0	19.0	18.9	18.8	18.9	19.0	19.0	18.9	19.0
5	18.9	18.9	19.1	19.2	19.2	19.1	14.7	19.1	19.0	18.9	19.4	19.1	19.3	19.3	19.3	19.3	19.0	18.8	19.0	19.2	19.2	19.3	19.2	19.3
6	19.3	19.3	19.3	19.3	19.3	19.3	15.6	19.2	19.1	18.9	18.9	19.0	18.9	18.9	18.6	19.3	19.3	19.3	19.4	19.6	19.6	19.4	19.6	19.6
7	20.0	19.9	19.6	19.6	19.6	19.5	16.2	19.5	19.5	19.5	19.5	19.5	19.5	19.3	19.5	19.6	19.6	19.4	19.3	19.6	19.5	19.8	20.1	19.6
8	19.5	19.5	19.6	19.6	19.5	19.5	13.5	19.2	19.4	19.5	19.4	19.4	19.5	19.5	19.5	19.6	19.5	19.3	24.2	25.0	25.0	20.8	19.2	19.3
9	19.3	18.9	18.7	18.3	18.6	18.5	12.1	17.0	16.7	17.2	17.0	17.1	18.2	19.1	14.2	9.0	9.1	9.0	13.9	18.3	19.6	20.1	20.1	20.4
10	20.7	20.7	21.0	21.6	21.9	21.9	16.9	17.2	16.3	21.0	20.3	18.9	21.0	20.2	19.2	16.8	18.6	17.9	18.4	17.6	16.6	17.6	18.6	17.4
11	17.5	17.0	17.1	16.9	16.2	15.0	13.4	17.8	18.1	17.5	16.3	7.2	7.1	10.9	15.2	15.2	17.5	17.2	16.6	16.1	18.4	20.1	18.8	18.7
12	18.7	18.5	20.1	21.3	18.9	18.8	11.5	18.9	19.0	17.6	12.6	13.8	16.6	16.8	9.0	9.4	9.5	8.8	9.2	8.3	9.5	9.2	9.2	9.5
13	9.9	9.7	9.8	9.7	9.8	10.0	8.2	11.1	8.8	10.4	12.1	12.6	12.8	14.4	17.6	17.6	10.5	18.5	22.2	14.0	11.1	11.0	10.5	10.7
14	10.6	10.8	11.0	11.5	13.8	13.8	11.7	15.9	16.5	14.2	14.3	14.0	13.9	14.4	14.9	15.5	16.4	18.0	19.4	20.3	20.9	23.3	24.6	23.7
15	24.6	24.7	24.9	24.9	25.0	25.0	17.0	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
16	25.0	25.0	25.0	25.0	25.0	25.0	21.4	25.0	25.0	15.2	7.9	7.4	7.7	7.8	8.4	8.7	8.8	9.3	9.1	9.4	9.9	9.7	9.7	9.9
17	10.2	10.3	10.2	10.8	11.0	11.7	7.8	11.3	11.7	10.6	10.4	10.1	10.0	10.0	10.4	11.9	12.2	11.3	12.3	12.7	12.4	12.5	13.7	13.7
18	13.7	12.5	12.4	12.0	12.6	12.2	8.4	12.1	10.7	9.4	10.2	10.8	11.4	11.6	11.5	9.5	8.7	9.0	6.7	7.8	8.0	8.2	8.4	11.1
19	13.2	13.3	13.2	13.3	12.9	13.0	8.9	15.0	23.5	24.0	24.6	24.9	25.0	25.0	25.0	25.0	24.9	24.8	24.9	24.8	24.4	23.8	24.4	24.1
20	24.3	24.1	24.1	24.1	24.1	24.1	15.8	23.6	23.9	24.2	24.1	23.5	24.5	24.7	21.3	24.2	22.7	23.3	24.0	23.7	23.9	23.3	22.5	22.9
21	22.3	22.4	23.1	23.6	23.6	24.0	16.1	23.4	23.7	24.0	25.0	24.0	21.9	22.2	23.0	22.8	23.0	24.1	23.9	23.4	24.7	24.2	24.8	24.7
22	24.8	24.5	24.7	24.5	24.5	24.6	16.3	22.4	22.6	22.4	21.7	19.1	22.3	23.8	24.7	24.9	24.9	25.0	25.0	24.7	23.6	23.3	23.8	23.7
23	23.7	24.0	23.3	23.2	23.0	23.1	16.2	23.5	14.3	22.7	25.0	25.0	25.0	25.0	25.0	24.0	24.3	22.9	22.3	23.7	23.5	23.8	23.3	23.2
24	24.0	24.2	23.8	23.7	23.3	23.1	15.9	22.3	21.8	16.8	15.8	16.9	19.6	18.4	9.4	10.7	12.7	13.7	17.3	22.5	24.9	25.0	25.0	25.0
25	25.0	24.8	25.0	25.0	25.0	25.0	21.1	25.0	21.0	6.7	11.5	10.7	12.5	17.6	23.9	25.0	25.0	25.0	9.9	17.9	21.2	25.0	25.0	25.0
26	25.0	25.0	25.0	25.0	25.0	25.0	20.3	23.8	13.8	15.7	17.2	11.7	11.9	12.7	15.5	19.5	24.8	25.0	25.0	25.0	25.0	25.0	25.0	25.0
27	25.0	25.0	25.0	25.0	25.0	25.0	22.7	25.0	25.0	18.9	11.6	13.4	19.6	23.5	24.5	24.8	24.2	23.3	24.1	24.6	24.9	25.0	25.0	25.0
28	25.0	25.0	25.0	25.0	25.0	25.0	22.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	24.9	23.9	22.6	22.6	22.6	23.1	23.4	23.9	24.2	24.0
29	23.9	23.6	23.4	23.4	24.6	25.0	24.2	25.0	25.0	25.0	24.9	24.5	24.8	24.6	24.3	24.4	24.0	23.2	23.0	23.0	23.0	23.4	23.8	24.0
30	24.3	24.6	24.9	25.0	25.0	25.0	23.6	25.0	14.1	11.4	15.2	10.3	10.9	13.9	6.4	5.4	4.8	4.7	4.9	4.9	5.2	5.2	5.5	4.9
31	5.0	5.0	5.4	5.1	5.0	4.9	4.4	5.3	8.3	10.5	12.7	13.3	12.6	12.2	11.4	11.2	11.7	12.1	12.0	11.6	11.8	11.8	11.9	11.7

Monthly O2 CEM Report

New Orleans - East Bank WWTP
Aug 01, 2012



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	12.0	12.0	11.7	11.9	12.8	11.8	9.1	11.3	12.0	10.8	11.3	11.4	11.2	11.1	11.0	12.4	12.5	11.0	11.2	11.4	11.5	11.8	12.2	12.1
2	11.9	12.4	13.5	12.5	12.7	12.0	9.2	12.3	12.9	11.9	11.9	12.0	12.2	13.0	12.1	12.2	12.0	12.1	11.7	13.5	14.4	14.1	12.8	12.6
3	13.2	14.5	13.2	13.6	14.0	13.1	10.2	14.3	14.8	17.3	17.2	13.3	13.3	14.6	12.7	12.5	12.3	13.9	13.8	13.5	13.1	13.2	13.4	13.3
4	13.1	12.6	12.4	12.5	12.4	12.5	14.3	14.7	8.0	18.8	18.1	19.5	17.6	14.6	24.8	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
5	25.0	25.0	25.0	25.0	25.0	25.0	16.5	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
6	25.0	25.0	25.0	25.0	25.0	25.0	16.3	25.0	25.0	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
7	25.0	25.0	25.0	25.0	25.0	25.0	16.2	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
8	25.0	25.0	25.0	25.0	25.0	25.0	16.2	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
9	25.0	25.0	25.0	25.0	25.0	25.0	16.1	25.0	25.0	16.8	21.3	17.2	16.9	16.8	16.9	16.9	16.4	16.3	16.3	16.3	16.3	16.4	16.3	16.3
10	16.4	16.3	16.3	16.3	16.3	16.3	10.3	16.1	15.8	15.7	15.5	15.8	15.7	13.1	15.7	17.0	15.7	15.9	16.5	17.1	17.1	17.1	17.1	17.1
11	17.1	17.1	17.1	17.1	17.2	17.2	10.8	17.1	17.2	17.2	13.8	8.0	9.4	8.3	8.3	8.3	8.2	8.1	8.1	7.2	6.9	7.1	8.1	8.0
12	7.2	6.9	7.5	7.6	7.5	7.8	6.3	8.5	13.6	17.9	10.6	7.9	8.2	8.4	9.1	9.8	10.5	8.6	8.0	10.2	6.8	6.8	6.9	7.0
13	7.6	8.0	8.0	9.0	7.7	7.7	5.8	7.2	9.7	7.6	7.1	8.2	7.8	7.9	7.6	7.4	7.5	7.6	8.2	6.5	6.5	6.8	6.7	6.4
14	6.3	6.3	6.4	6.5	6.1	6.0	5.0	6.1	5.7	8.3	5.9	6.0	6.1	6.0	6.2	6.7	7.3	7.1	7.1	6.7	6.7	6.6	6.4	6.4
15	6.5	6.5	6.3	5.8	5.6	6.4	4.6	5.9	9.1	5.8	5.8	6.0	5.9	6.1	6.3	6.3	6.2	6.5	7.1	7.8	7.1	6.8	6.8	6.7
16	6.8	6.7	6.8	6.8	6.7	6.8	5.3	6.8	6.9	6.7	6.5	6.7	6.7	6.0	6.6	15.0	18.2	10.7	5.6	6.0	6.5	6.8	6.9	6.9
17	7.0	7.2	6.7	6.6	6.8	7.0	5.2	6.4	6.9	7.3	8.1	15.0	17.9	13.2	9.3	9.8	9.7	9.9	9.5	9.4	10.0	10.0	10.2	10.0
18	10.0	9.9	9.9	9.6	9.5	9.8	7.2	10.1	9.8	9.0	9.5	10.1	10.0	9.7	11.7	12.6	11.7	13.1	13.2	12.9	12.5	12.3	12.4	12.4
19	12.5	12.5	12.4	12.5	12.5	12.7	9.5	12.7	12.4	12.4	12.7	13.0	12.5	14.3	18.3	18.6	21.2	17.9	16.7	15.7	17.3	19.4	19.4	19.1
20	15.7	15.2	15.0	14.1	13.4	12.6	9.4	12.6	17.9	10.8	10.6	18.4	11.4	12.2	22.2	14.6	12.3	13.4	14.3	13.7	14.4	21.2	16.5	15.8
21	19.0	24.9	16.8	17.7	19.1	20.5	14.3	21.0	15.6	8.6	7.8	8.2	7.7	10.0	8.5	7.7	8.0	9.6	9.2	9.0	8.6	8.6	8.9	8.9
22	9.4	9.5	9.5	9.4	9.1	9.1	7.1	9.1	8.7	7.4	7.8	7.3	7.2	7.1	7.8	7.9	8.4	8.8	9.0	8.3	11.7	15.1	8.9	8.8
23	15.6	17.7	17.7	17.8	17.7	17.7	11.4	17.7	17.3	12.7	7.2	6.9	7.0	7.6	8.4	8.5	8.3	8.1	11.4	13.6	14.3	14.6	14.8	15.3
24	15.4	15.3	15.3	15.3	15.5	15.4	12.0	15.4	16.6	16.9	22.7	25.0	25.0	25.0	25.0	24.8	18.0	14.9	14.7	14.8	15.5	15.5	15.5	15.0
25	15.2	15.7	16.2	14.7	24.0	25.0	17.1	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	21.3	25.0	25.0	25.0	25.0	25.0	25.0	25.0
26	25.0	25.0	25.0	25.0	25.0	25.0	17.4	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
27	25.0	25.0	25.0	25.0	25.0	23.5	19.2	23.9	24.9	19.6	17.8	17.9	18.1	18.4	17.0	16.4	19.3	19.4	19.8	17.8	20.5	21.3	22.6	19.1
28	18.6	17.8	18.0	19.2	19.4	19.4	14.0	19.0	22.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	18.2	25.0	25.0	0.0	0.0	0.0
29	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 CEM Report

New Orleans - East Bank WWTP
Sep 01, 2012



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	18.4	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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	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

Monthly O2 Analyzer Report

New Orleans - East Bank WWTP
Jul 01, 2012



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	10.0	10.0	10.0	10.0	9.9	9.8	8.5	4.0	7.1	8.5	9.1	9.4	9.5	9.4	9.3	9.1	9.2	9.5	9.6	9.5	9.6	9.7	9.7	9.9
2	11.5	10.8	10.6	10.9	10.7	10.3	8.6	4.6	7.6	8.8	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.6	9.7	9.6	9.7	9.8	9.9
3	10.0	10.1	10.1	10.1	10.1	9.9	8.4	4.6	7.2	8.3	8.8	8.9	8.8	8.7	8.6	8.7	8.7	8.9	9.0	9.4	10.0	10.9	11.9	12.2
4	12.1	11.3	11.3	11.0	11.5	12.9	9.9	4.1	6.4	7.3	7.8	8.0	8.1	8.2	8.3	8.5	8.8	8.9	9.1	9.2	9.3	9.4	9.5	9.6
5	9.7	9.9	10.0	10.1	10.0	9.9	8.1	3.7	6.1	7.4	11.2	7.9	0.0	0.0	0.0	8.4	7.5	5.2	6.4	6.8	6.5	7.0	7.2	7.5
6	7.9	8.1	8.0	7.9	7.8	7.8	6.9	4.2	6.6	7.6	7.8	8.1	8.8	8.8	6.7	13.3	11.1	11.9	11.3	13.3	15.4	14.7	14.9	15.4
7	14.5	14.1	14.0	14.0	13.9	13.9	10.9	6.2	10.5	12.4	13.3	14.9	15.5	15.2	15.0	15.4	14.9	16.1	15.0	15.0	15.4	14.8	15.1	15.6
8	15.1	14.9	15.6	15.3	14.8	15.1	14.5	15.4	14.9	15.5	15.2	15.3	15.5	15.3	15.0	15.3	15.9	15.1	15.1	15.5	15.5	15.1	15.2	15.4
9	15.4	15.1	15.5	15.5	15.0	15.2	14.3	15.5	15.1	15.7	15.2	15.3	14.7	13.3	12.8	11.2	10.6	9.9	9.1	8.9	8.8	9.0	9.2	9.2
10	9.3	9.5	9.6	9.8	10.1	10.3	8.7	4.6	7.9	9.5	8.9	8.3	9.4	9.4	8.6	7.2	8.2	7.9	8.4	8.2	7.4	7.7	8.4	7.6
11	7.6	7.6	7.7	7.4	7.3	7.0	7.3	7.7	7.7	7.2	6.8	6.2	6.2	9.7	13.9	13.8	15.9	15.6	15.0	14.6	16.8	18.1	16.9	17.8
12	18.0	17.9	17.9	18.2	18.3	18.2	16.5	18.2	18.4	16.0	10.9	14.6	15.0	15.6	11.8	7.8	7.8	7.2	7.5	6.7	7.8	7.4	7.5	7.5
13	7.9	8.6	9.1	9.1	8.9	8.4	7.8	4.8	7.4	8.3	9.5	10.4	10.4	9.7	7.7	6.8	6.5	11.7	14.1	13.1	6.9	6.7	6.2	6.3
14	6.1	6.1	6.0	6.2	7.9	7.6	8.2	4.6	7.8	9.4	8.6	7.2	7.0	7.1	7.1	7.1	7.2	7.5	7.6	7.0	7.3	7.2	7.6	6.9
15	8.4	8.5	7.8	8.1	8.4	8.0	7.5	4.6	7.7	9.3	10.1	10.4	10.3	8.9	6.9	7.1	7.3	7.5	7.0	7.1	7.7	8.2	8.3	8.6
16	9.0	9.2	9.2	9.3	9.2	8.0	7.6	7.8	10.0	8.2	7.9	5.7	6.3	6.4	6.9	7.2	7.2	7.6	7.4	7.7	8.1	7.8	7.5	7.6
17	7.8	7.8	7.5	7.8	7.6	7.6	7.3	8.0	9.8	9.1	8.5	8.2	8.1	8.1	8.5	9.8	10.1	9.2	10.0	10.4	10.0	10.1	11.2	11.2
18	11.1	9.9	9.8	9.3	9.8	9.3	9.2	9.2	8.8	7.7	8.4	9.0	9.5	9.7	9.6	7.6	7.0	7.3	5.2	6.2	6.3	6.5	6.7	9.1
19	11.1	11.4	12.1	12.4	12.6	12.5	9.9	4.9	9.6	14.4	16.1	16.3	16.3	16.1	15.6	15.6	15.6	15.8	15.8	15.8	15.7	15.2	15.7	15.8
20	15.8	15.8	15.6	15.6	15.7	15.7	14.2	15.5	15.8	15.8	15.9	15.2	16.2	17.6	12.3	14.6	14.1	14.9	15.5	15.7	15.7	15.1	14.7	15.1
21	13.9	14.3	15.0	15.4	15.5	15.6	14.4	15.6	15.6	16.3	18.6	18.5	15.3	15.7	16.2	15.9	16.3	16.3	16.3	16.2	16.6	16.3	17.2	17.4
22	17.5	17.6	17.6	17.7	17.7	17.7	16.1	15.7	15.9	15.7	15.1	12.9	15.6	17.2	18.0	18.3	18.5	18.5	18.2	18.1	15.8	15.3	16.2	16.3
23	16.2	16.2	16.3	16.2	16.1	16.3	14.8	15.9	15.5	15.5	17.7	18.1	18.2	18.3	18.3	16.0	14.5	14.5	14.5	14.9	15.0	14.9	14.9	14.9
24	14.9	14.9	14.9	14.8	14.8	14.9	11.8	9.9	13.8	11.7	7.8	6.1	6.0	6.4	5.7	6.0	6.4	6.0	5.6	5.5	6.0	6.2	6.1	6.3
25	6.4	6.6	7.0	7.0	7.0	6.9	6.7	4.7	7.1	5.1	7.5	4.9	4.4	4.2	4.3	10.3	9.1	10.3	10.7	11.6	11.9	12.4	12.9	13.2
26	13.5	13.7	13.8	13.9	13.9	14.0	10.7	4.2	7.3	9.4	10.6	11.3	11.8	10.8	6.8	5.5	7.9	9.9	11.3	12.1	12.4	12.7	12.9	13.1
27	13.1	13.2	13.4	13.3	13.8	14.2	11.2	4.1	7.2	9.4	10.8	11.4	11.7	12.4	13.1	13.6	13.9	14.0	14.0	13.9	13.8	13.8	13.8	13.9
28	14.0	14.2	14.3	14.4	14.5	14.1	11.0	3.2	5.5	7.4	9.0	10.2	11.0	11.7	12.0	12.4	13.1	13.7	14.1	14.5	14.9	14.9	14.9	14.9
29	14.8	14.9	14.8	14.7	14.7	14.8	11.6	3.3	5.7	7.7	9.3	10.5	11.4	12.0	12.4	12.6	12.7	12.8	12.8	12.9	13.2	13.7	14.1	14.4
30	14.6	14.8	14.9	14.9	14.9	14.9	11.7	3.1	6.3	2.4	0.6	3.4	4.9	5.0	4.5	4.6	4.3	4.3	4.5	4.3	4.6	4.6	4.9	4.4
31	4.5	4.4	4.7	4.5	4.3	4.4	4.4	3.8	5.4	4.0	3.6	4.0	4.0	4.0	3.7	3.8	4.0	4.2	4.1	3.9	3.8	3.8	3.8	3.6

Monthly O2 Analyzer Report

New Orleans - East Bank WWTP
Aug 01, 2012



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	3.8	3.7	3.7	3.6	4.0	3.7	3.8	3.8	4.1	3.6	3.7	3.7	3.7	3.8	3.9	4.6	4.5	3.8	3.9	3.9	4.0	4.0	4.1	4.0	
2	3.8	4.2	4.7	4.3	4.3	4.1	4.0	4.3	4.6	4.2	4.2	4.2	4.3	4.7	4.5	4.5	4.5	4.5	4.3	5.0	4.9	4.5	4.1	4.1	
3	4.2	4.8	4.2	4.7	4.4	4.5	4.6	4.5	4.9	6.3	6.2	4.8	4.6	5.2	4.7	4.6	4.7	4.4	4.5	4.6	4.6	4.6	4.5	4.5	
4	4.3	4.3	4.2	4.1	4.0	4.1	6.5	4.5	2.3	7.7	6.2	6.9	6.3	5.7	14.3	16.0	15.9	16.0	16.3	16.2	16.0	16.0	15.9	11.6	
5	8.5	9.1	9.7	11.5	12.7	12.7	13.1	13.4	14.6	15.8	14.3	14.4	16.1	15.7	16.5	16.0	16.1	16.3	16.3	16.2	16.3	16.3	16.2	16.1	
6	16.0	16.1	15.6	15.6	15.3	15.2	14.6	13.3	16.3	15.9	15.2	15.3	15.4	15.3	15.4	15.5	15.6	15.6	15.7	15.6	15.6	15.5	15.4	15.4	
7	15.4	15.5	15.5	15.4	15.4	15.4	15.6	15.5	15.4	15.6	15.4	15.3	14.5	16.1	17.2	15.7	15.4	15.5	15.4	15.3	15.3	15.3	15.3	15.3	
8	15.3	15.4	15.4	15.4	15.5	15.3	15.4	15.4	15.4	16.1	16.9	16.9	17.1	15.4	15.1	15.4	15.2	15.3	15.3	15.4	15.4	15.4	15.5	15.6	
9	15.7	15.7	15.8	15.8	15.8	15.8	15.9	15.8	15.8	15.9	15.0	14.0	13.4	13.2	13.1	13.0	12.9	13.0	13.1	13.2	13.2	13.1	13.1	13.1	
10	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.1	12.5	12.2	12.1	11.6	11.6	9.1	9.1	5.5	10.2	7.6	2.5	2.0	2.2	2.1	2.2	2.1	
11	2.6	2.8	2.9	3.0	3.0	3.2	3.7	1.9	1.3	1.1	1.2	1.4	3.6	3.8	4.9	5.7	7.2	7.1	7.1	6.5	6.2	6.3	6.9	6.9	
12	6.3	6.1	6.6	6.6	6.5	6.4	6.7	7.0	9.3	9.3	7.7	6.7	7.0	7.3	7.8	8.4	8.0	7.6	6.8	8.7	6.0	6.0	6.1	6.1	
13	6.6	6.9	6.8	7.6	6.6	6.8	6.9	6.1	8.2	6.6	6.4	7.4	7.2	7.2	7.0	6.7	6.7	6.8	7.4	6.0	6.0	6.3	6.2	5.9	
14	5.8	5.8	5.9	5.9	5.6	5.6	5.8	5.6	5.3	7.3	5.5	5.5	5.7	5.7	5.9	6.1	6.0	5.6	5.1	4.7	5.0	4.9	5.6	5.8	
15	5.2	5.0	5.2	5.4	5.2	5.9	7.4	6.3	8.1	5.6	5.7	5.8	5.7	5.8	5.9	5.9	5.9	6.0	5.2	4.6	4.7	4.9	4.4	4.2	
16	4.2	4.5	4.6	4.8	4.7	4.8	4.8	4.1	4.1	4.2	4.4	4.4	4.6	5.0	5.9	3.4	4.5	6.0	5.0	5.1	5.6	5.0	3.4	2.6	
17	2.8	3.3	3.3	4.1	3.6	3.2	3.5	3.6	3.4	3.9	7.7	14.0	17.8	13.0	9.5	10.0	9.8	10.1	9.7	9.7	10.1	10.1	10.2	10.1	
18	10.1	10.0	10.0	9.8	9.7	9.9	10.2	10.1	9.9	9.4	9.8	10.3	10.2	9.8	11.1	10.6	9.4	10.1	10.3	10.3	9.9	9.9	9.8	9.8	
19	9.8	9.8	9.7	9.8	9.8	9.9	9.8	9.7	9.5	9.5	9.7	9.6	9.5	10.7	12.8	11.7	14.5	11.9	11.7	11.5	12.4	13.8	13.3	12.6	
20	11.1	11.0	10.9	10.4	9.9	9.4	9.4	9.3	11.8	7.8	8.1	12.3	8.4	8.7	11.5	8.1	6.3	6.7	6.8	5.9	5.7	4.8	4.9	5.6	
21	6.7	3.5	4.9	4.0	2.0	0.0	0.0	0.0	1.3	6.4	3.8	6.4	0.0	0.0	4.9	8.4	8.2	9.6	9.1	10.1	9.9	9.9	10.2	10.1	
22	10.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	3.6	5.8	5.2	5.3	8.4	8.3	8.9	7.9	8.5	4.9	8.1	7.9	0.3	2.1	0.1	0.6	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	22.5	22.5	22.5	18.2	11.8	10.4	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	
24	8.2	8.2	8.2	8.2	8.2	8.2	8.2	9.1	10.9	8.8	8.6	9.4	10.5	13.7	13.7	13.3	13.3	13.4	13.6	13.6	13.5	13.6	13.5	13.5	
25	13.4	13.5	13.5	13.4	13.4	13.3	13.2	13.2	12.9	13.0	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.7	12.4	12.3	12.3	12.3	
26	12.3	12.3	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.1	12.1	12.1	12.0	12.0	12.0	
27	12.0	12.0	12.0	12.0	12.0	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	
28	11.8	11.8	11.8	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	0.0	0.0	0.0
29	11.6	11.6	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	
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
Sep 01, 2012



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	8.6	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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	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

Monthly Moisture CEM Report

New Orleans - East Bank WWTP
Jul 01, 2012



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	47.5	47.7	47.9	47.9	48.4	49.1	57.1	79.0	62.8	55.4	54.7	62.2	62.3	62.3	62.8	63.4	62.9	62.0	61.7	61.9	61.5	61.3	61.1	60.2
2	54.0	56.7	57.6	56.6	57.3	58.6	65.3	81.4	69.6	64.8	64.0	64.0	64.1	64.0	64.1	64.1	63.9	64.0	61.4	61.3	61.9	61.3	60.7	60.2
3	59.8	59.5	59.4	59.4	59.5	60.5	66.8	81.6	1.5	33.6	43.7	51.8	45.2	47.0	46.9	40.5	29.8	35.1	39.0	36.0	32.6	40.5	66.7	43.7
4	8.3	30.2	38.8	40.5	40.2	33.2	47.6	78.0	65.4	59.9	57.4	56.3	55.6	55.3	55.1	55.0	53.7	52.7	51.4	51.5	51.0	50.1	49.6	49.5
5	48.4	47.7	47.5	47.5	47.8	48.0	58.4	80.5	67.8	60.9	42.1	60.4	104.7	104.7	104.7	58.0	60.8	72.3	66.3	64.8	66.3	63.6	62.6	60.9
6	59.0	58.4	58.8	59.0	59.3	59.6	65.5	78.1	65.5	59.6	58.7	57.0	53.3	53.2	63.8	31.5	42.2	38.6	41.4	32.1	21.4	24.0	23.7	21.5
7	27.5	29.1	28.3	28.4	28.8	28.9	44.8	67.8	45.8	36.0	31.8	23.7	20.6	21.1	23.3	21.5	23.9	17.3	22.5	23.5	21.2	25.0	24.7	20.2
8	22.8	23.6	20.4	21.8	23.9	23.0	30.9	19.7	23.1	21.1	21.9	21.6	20.4	21.5	23.1	21.6	18.3	22.0	37.1	38.2	37.8	26.5	21.1	20.1
9	20.1	20.1	17.3	14.9	19.1	17.7	24.2	8.8	9.9	8.7	10.5	10.6	19.3	29.9	36.6	24.0	16.4	12.1	29.5	51.7	54.9	54.8	54.1	54.5
10	54.8	54.1	54.3	54.6	53.8	52.6	60.3	72.9	47.9	54.7	56.1	55.9	54.8	53.6	55.3	57.1	55.6	55.5	53.8	53.1	55.0	56.1	55.0	56.2
11	56.6	54.9	54.9	55.6	54.8	53.2	59.4	56.7	57.5	58.5	57.9	1.5	1.5	11.5	8.8	9.1	9.2	9.2	9.5	9.3	8.9	10.1	10.0	4.6
12	3.7	3.3	10.4	14.0	3.1	3.2	14.4	3.4	2.8	9.5	14.1	30.7	9.5	7.6	8.7	32.9	17.7	18.5	18.5	19.7	17.9	18.6	18.5	20.8
13	19.7	10.6	7.0	6.5	9.1	16.1	41.8	55.3	15.4	19.4	21.1	17.1	18.9	32.6	56.0	59.6	37.7	35.9	35.9	14.8	37.7	39.6	40.5	41.2
14	41.9	43.9	45.1	45.9	42.8	44.8	54.8	70.6	52.0	33.0	39.7	48.5	49.9	50.5	52.3	53.8	56.1	58.5	60.7	65.6	64.9	69.1	69.1	70.9
15	65.8	65.7	68.6	67.5	66.5	68.2	70.2	81.5	69.2	62.6	59.3	58.4	58.8	64.5	72.3	71.8	70.9	70.2	72.2	71.6	69.1	67.2	66.8	65.5
16	63.9	63.3	63.1	62.9	63.0	67.8	69.6	68.9	60.2	43.1	46.2	23.1	17.7	18.2	17.5	17.1	17.8	17.7	18.0	18.2	18.0	19.5	22.5	23.4
17	23.4	24.4	26.2	27.5	30.7	34.7	47.9	28.7	15.6	14.3	17.8	18.2	18.7	19.0	18.8	17.7	17.7	19.0	18.5	18.5	19.2	19.6	18.0	18.3
18	18.7	20.9	21.5	22.8	22.4	24.1	34.8	23.8	17.1	18.0	17.7	16.9	17.0	16.9	16.3	19.2	19.4	19.5	21.9	20.8	21.0	20.6	19.6	17.8
19	15.4	13.8	8.2	6.3	3.3	4.4	30.5	67.7	59.1	39.9	34.7	34.5	34.8	35.7	37.6	37.5	37.3	36.5	36.5	36.5	35.5	35.8	35.7	34.7
20	35.1	34.8	35.3	35.2	34.9	34.8	40.5	34.1	34.0	34.6	34.1	1.5	33.6	29.1	42.7	39.7	37.7	36.0	35.3	33.8	34.1	35.2	34.8	34.2
21	37.6	36.1	34.9	34.6	34.0	34.8	39.1	33.4	34.2	31.9	25.4	22.9	30.0	29.0	29.5	30.2	29.1	32.4	31.9	31.0	33.2	32.5	30.5	29.3
22	29.3	28.2	28.4	27.7	27.6	27.8	32.9	29.9	29.3	29.8	30.4	32.2	29.8	27.6	26.9	26.4	26.0	25.9	27.0	26.8	32.9	33.9	31.7	31.3
23	31.4	32.0	30.2	30.1	29.8	29.3	33.7	32.2	40.8	32.8	29.2	27.7	27.0	27.0	26.8	33.6	40.0	36.5	35.0	36.7	36.0	37.3	36.0	35.5
24	38.1	38.2	37.7	37.3	36.2	35.0	50.3	55.7	36.7	30.5	50.6	63.6	68.9	62.3	39.1	43.7	49.3	56.1	67.3	75.3	75.9	75.4	75.5	74.8
25	74.5	73.5	72.1	71.9	71.9	72.6	73.5	81.1	58.3	25.3	35.7	53.7	64.7	75.5	82.0	58.6	63.4	58.7	15.1	33.9	42.6	50.4	48.3	46.9
26	45.9	45.0	44.6	44.3	44.2	44.1	56.8	80.5	44.4	38.9	37.4	9.0	5.5	17.1	57.3	71.2	67.9	60.2	54.7	51.6	50.3	49.1	48.3	47.6
27	47.5	47.2	46.7	46.7	44.6	43.2	55.3	83.4	71.1	42.2	7.4	14.0	38.7	47.3	46.3	45.0	42.6	39.9	41.8	43.5	44.6	45.0	44.7	44.4
28	43.7	43.1	42.5	42.2	42.0	43.6	55.8	87.1	77.9	70.1	63.9	59.1	55.8	53.2	51.5	47.8	42.1	39.4	37.2	36.7	36.2	37.6	38.6	38.0
29	38.1	36.9	36.7	37.0	40.1	40.7	53.5	86.8	77.1	69.0	62.5	56.8	53.8	51.0	49.0	48.3	46.8	44.8	44.3	43.7	42.5	41.4	40.9	40.0
30	39.9	39.9	40.4	40.4	40.4	40.1	52.9	87.5	80.2	78.9	101.1	57.6	54.1	62.2	19.5	14.6	11.0	10.2	9.9	12.0	12.0	12.5	12.2	9.7
31	10.9	12.5	13.1	13.0	13.1	11.0	21.7	27.5	35.0	60.1	71.5	70.0	67.9	66.9	67.0	66.2	65.7	65.4	66.1	66.3	67.6	67.8	68.2	68.7

Monthly Moisture CEM Report

New Orleans - East Bank WWTP
Aug 01, 2012



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	68.5	69.3	68.7	69.6	68.5	68.2	67.0	66.2	65.8	67.1	66.7	67.3	67.0	65.2	64.9	63.2	64.2	65.0	65.3	65.3	65.6	66.0	66.5	67.1
2	67.5	66.0	65.3	65.9	66.0	66.1	65.1	65.0	64.3	65.0	64.9	64.6	64.6	63.7	63.2	62.7	62.7	63.0	63.3	63.2	66.0	68.1	68.3	67.2
3	67.8	66.5	68.0	65.8	68.9	65.3	65.8	68.6	66.6	64.1	64.3	64.1	65.0	64.6	63.0	62.9	61.8	68.7	67.0	65.6	65.1	65.1	66.3	66.5
4	66.9	65.6	66.0	66.9	67.5	67.2	66.9	69.6	69.7	60.9	66.7	65.2	64.8	63.3	42.4	36.0	36.4	36.0	34.9	35.3	35.8	35.9	36.4	53.5
5	66.1	63.5	61.3	54.0	49.3	49.1	45.8	46.5	41.7	36.8	42.7	42.3	35.6	37.3	34.2	35.9	35.8	34.7	34.7	35.1	34.9	35.0	35.2	35.4
6	35.9	35.6	37.4	37.5	39.0	39.3	41.1	46.7	34.7	35.7	39.2	38.6	38.6	38.5	38.1	37.7	37.6	37.5	37.3	37.5	37.6	37.9	38.4	38.3
7	38.2	38.0	38.3	38.4	38.4	38.3	37.7	38.0	38.5	37.6	38.5	38.7	42.1	35.7	31.0	37.4	38.3	38.3	38.5	38.8	38.8	38.8	38.6	38.7
8	38.6	38.4	38.3	38.1	37.9	38.7	38.3	38.4	38.3	35.7	32.4	32.3	31.4	38.3	39.3	38.5	39.1	38.8	38.6	38.5	38.4	38.1	37.7	37.5
9	37.2	37.1	37.0	36.9	36.8	36.7	36.4	36.8	36.6	36.4	29.5	18.6	20.6	21.6	22.1	22.8	21.6	19.9	19.5	19.2	19.2	19.7	19.6	19.7
10	19.7	19.7	19.4	19.2	19.0	19.2	18.8	18.8	20.6	22.0	21.7	26.3	26.3	30.7	40.8	67.2	36.3	51.0	84.4	88.0	87.1	87.8	87.4	87.7
11	84.6	83.7	83.1	82.4	82.6	81.2	78.3	88.9	92.2	93.6	91.6	81.5	61.7	54.1	41.2	31.0	11.6	12.1	11.4	9.3	10.1	11.2	13.8	14.6
12	12.5	11.9	12.6	13.4	13.7	18.4	40.1	16.9	28.5	48.3	23.7	14.7	14.3	13.7	14.2	13.9	25.1	11.4	14.7	13.7	10.8	11.6	11.4	12.4
13	13.1	13.6	13.9	14.2	13.9	12.1	13.4	14.4	13.9	13.4	10.0	10.0	8.0	7.9	7.5	9.9	10.7	9.9	9.8	7.2	8.0	8.1	8.4	7.9
14	8.0	8.6	7.7	9.3	7.6	7.1	8.2	7.9	5.9	11.9	7.0	7.4	7.8	6.0	5.6	7.9	17.3	20.6	27.7	29.1	25.8	24.8	11.4	9.6
15	19.9	22.0	17.0	6.8	6.1	6.3	13.0	7.9	9.2	4.7	4.1	4.3	4.3	6.1	6.7	6.1	5.4	7.4	26.0	40.0	32.8	27.4	34.7	37.6
16	37.1	32.5	32.0	29.6	29.6	28.5	29.0	39.2	39.9	36.7	32.2	33.3	30.4	16.7	7.7	71.9	75.0	33.5	12.3	15.0	14.2	26.9	50.8	61.9
17	59.6	53.9	50.2	37.1	47.3	54.3	42.2	42.8	50.4	45.6	12.5	9.5	0.6	3.6	4.4	3.8	4.1	3.7	3.7	4.0	3.2	3.2	3.1	3.2
18	3.1	3.3	3.2	3.8	3.6	3.3	1.9	2.9	3.6	4.7	4.1	3.5	3.5	3.7	5.8	15.4	19.8	23.0	21.2	19.9	20.8	19.9	21.0	21.0
19	20.8	21.6	21.7	21.7	21.6	21.9	22.5	23.5	23.3	23.5	23.8	26.2	24.1	24.7	29.3	36.2	31.3	32.9	29.7	26.7	28.3	28.8	31.2	33.9
20	28.8	27.6	27.5	26.4	25.9	25.9	22.9	26.1	32.5	26.9	23.4	32.8	26.6	28.6	47.5	44.5	49.0	50.2	52.5	57.0	60.0	77.1	69.5	64.4
21	64.2	86.0	71.0	77.3	92.2	104.4	104.4	104.3	88.3	29.8	65.6	28.4	111.8	109.6	54.8	10.3	5.3	4.2	10.5	12.5	15.2	15.5	14.2	13.3
22	7.5	51.2	109.6	109.7	110.0	110.0	109.9	109.9	60.4	25.4	47.9	34.5	17.3	17.8	14.5	26.4	16.1	51.6	9.9	8.4	105.0	99.1	108.1	109.4
23	106.2	105.1	105.1	105.1	105.1	105.1	105.1	102.5	32.4	106.1	216.9	229.6	204.8	157.2	56.1	3.5	5.1	3.9	26.1	38.8	42.1	43.3	44.3	45.9
24	46.4	45.9	46.2	46.3	46.9	46.6	46.9	41.8	35.6	48.0	60.9	62.2	58.0	45.2	45.4	46.3	23.4	10.4	7.9	7.8	12.3	12.3	12.9	10.0
25	11.8	13.7	15.7	8.7	43.1	46.7	47.2	47.4	48.2	48.1	48.1	48.5	48.7	48.8	49.0	49.1	38.7	49.3	49.3	49.3	50.4	50.7	50.7	50.7
26	50.7	50.8	50.9	50.9	50.9	51.1	51.1	51.1	51.1	51.0	51.0	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.5	51.7	51.7	51.9	51.9	52.0
27	52.1	52.0	52.1	52.2	52.2	49.2	50.6	50.1	52.2	38.9	33.3	33.7	34.4	35.7	30.5	28.0	38.0	38.8	40.2	33.7	41.0	44.3	47.3	38.2
28	36.6	34.0	34.8	38.7	39.4	39.3	36.7	38.2	47.9	53.1	53.1	53.2	53.2	53.2	53.2	53.1	53.1	53.2	53.2	53.3	53.3	0.0	0.0	0.0
29	53.4	53.4	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
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 Moisture CEM Report

New Orleans - East Bank WWTP
Sep 01, 2012



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	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	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

Monthly CO CEM Report

New Orleans - East Bank WWTP
Jul 01, 2012



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	12.0	11.6	11.4	12.1	12.4	12.1	46.7	13.3	14.1	15.5	14.5	15.5	14.0	12.5	12.4	12.9	13.2	14.2	13.8	14.9	14.8	16.1	16.5	10.8
2	14.6	14.9	18.7	13.5	13.9	16.9	49.5	23.1	33.4	27.3	29.3	29.0	31.2	32.7	35.8	31.9	30.4	43.4	15.4	21.4	24.1	21.3	26.2	24.8
3	20.8	18.2	16.0	13.8	13.6	16.7	45.4	20.8	18.6	28.3	34.4	36.6	34.8	38.8	39.8	30.3	22.8	30.1	33.1	32.3	27.6	25.7	24.3	18.8
4	8.7	11.9	13.1	16.5	4.5	17.6	41.0	29.6	32.8	27.2	20.5	25.1	19.5	17.5	16.4	15.1	12.2	11.7	12.1	13.2	11.2	13.3	17.9	17.2
5	18.0	18.1	13.1	9.8	9.5	9.6	33.2	9.6	10.3	10.9	0.0	0.0	0.0	0.0	0.0	0.0	39.1	12.7	9.7	9.6	9.7	9.4	9.3	9.3
6	9.3	9.3	9.3	9.3	9.3	9.2	32.2	9.5	11.0	9.6	9.4	9.4	9.4	9.4	10.4	3.4	9.4	9.1	9.2	6.0	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	0.1	4.9	1.2	9.1	8.9	8.8	8.7	8.9	8.8	8.7	8.7	8.7	8.8
10	8.8	8.8	8.7	8.7	8.7	8.6	37.1	8.4	8.4	8.5	8.4	8.5	8.4	8.5	8.6	8.9	8.6	8.7	8.6	8.6	8.9	8.8	8.7	8.8
11	8.9	8.9	8.8	8.8	9.0	9.1	36.7	9.0	9.1	9.1	25.0	42.0	15.2	133.3	7.5	68.2	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	15.0	3.6	3.6	4.1	3.8	6.3	3.8	4.0	3.5	3.4
13	3.3	3.4	3.7	3.7	3.5	3.5	30.6	3.3	11.1	3.6	2.9	3.2	7.7	7.4	3.8	4.8	4.8	1.4	0.0	4.0	4.3	4.1	6.4	6.4
14	5.9	5.8	5.9	5.8	3.1	3.0	34.3	0.4	2.7	3.8	3.4	3.9	4.3	3.6	3.7	3.5	3.6	3.4	3.4	4.0	3.7	4.8	3.8	4.8
15	3.8	3.2	3.1	3.1	3.0	3.2	26.4	2.6	2.7	2.7	2.7	2.8	2.8	2.9	3.5	3.4	3.4	3.2	4.8	3.7	3.3	3.2	3.1	3.0
16	2.9	2.9	2.8	2.9	2.9	3.1	23.1	3.1	2.3	2.6	35.7	7.8	6.3	5.4	3.7	3.0	2.7	2.7	2.6	2.5	2.8	2.6	2.7	2.7
17	2.6	2.6	2.7	2.6	2.8	2.8	33.5	2.7	2.2	2.3	2.3	2.3	2.3	2.3	2.5	2.2	2.2	2.3	2.3	2.3	2.2	2.3	2.2	2.2
18	2.2	2.2	2.2	2.3	2.2	2.3	33.9	2.3	2.1	2.4	2.2	2.1	2.0	2.2	2.7	3.0	3.0	5.2	10.6	4.7	5.2	3.6	3.1	2.2
19	2.0	2.0	1.9	1.9	2.0	2.0	26.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	1.1	4.3	3.6	4.9	5.9	7.7	15.4	9.0	14.6	8.2	11.0	14.0	7.6	7.2	7.0	5.6
25	5.0	4.9	4.5	4.7	5.0	4.7	34.5	5.4	12.6	32.7	9.3	29.0	45.7	47.5	44.5	2.7	5.5	17.8	33.8	3.9	11.9	6.4	8.4	7.6
26	5.3	6.0	5.7	6.2	13.3	4.8	27.5	9.3	8.6	2.6	2.8	4.1	5.5	8.0	16.4	25.2	18.4	32.6	21.7	15.9	13.9	11.2	14.4	7.7
27	9.0	10.5	9.3	8.7	4.0	3.2	27.2	5.1	4.9	2.9	4.6	5.4	34.4	15.3	12.7	8.8	9.4	8.5	9.4	6.4	6.1	5.9	5.0	5.7
28	6.9	7.0	6.7	6.3	6.2	3.1	24.9	9.2	11.0	12.4	12.8	13.1	15.5	20.8	21.7	13.5	12.6	12.9	18.1	20.2	10.8	11.4	11.4	9.6
29	12.1	8.7	8.3	7.0	15.0	12.0	31.3	7.8	12.4	10.1	9.0	7.3	9.1	9.0	9.7	16.0	14.2	13.3	13.2	12.4	10.8	10.7	9.2	9.8
30	9.9	9.5	9.2	8.4	7.8	6.8	29.5	4.7	20.4	12.1	14.6	17.0	13.7	13.5	36.8	32.4	40.8	40.9	35.9	37.8	37.3	37.8	23.9	34.0
31	34.7	37.8	35.6	39.7	40.3	40.1	65.9	31.7	40.7	6.4	20.9	17.9	21.0	25.9	35.1	32.6	27.1	26.6	26.1	31.9	28.0	29.4	31.5	29.0

Monthly CO CEM Report

New Orleans - East Bank WWTP
Aug 01, 2012



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	30.9	29.8	31.6	33.2	14.9	23.7	49.8	31.7	27.5	29.3	27.1	25.4	31.4	28.1	24.9	11.6	17.2	29.2	31.9	29.2	25.6	25.3	19.5	17.6
2	24.7	17.8	6.2	14.9	8.2	18.8	47.3	12.5	9.2	17.2	17.9	12.8	11.7	7.3	14.8	13.9	13.7	15.5	24.5	34.3	8.6	4.3	7.3	9.3
3	6.4	3.0	5.7	3.9	4.2	8.4	36.3	4.7	3.9	4.4	5.9	6.7	8.3	3.6	13.4	12.9	13.9	5.1	4.9	4.9	7.1	5.4	8.5	7.9
4	12.0	12.2	14.1	14.7	14.5	15.0	37.3	10.2	4.3	0.0	18.9	5.1	15.9	72.8	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	7.7	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	8.0	8.9	3.3	2.9	2.6	2.9	3.1	3.5	4.2	16.5	23.4	16.1	8.2	7.5
12	17.8	21.8	11.9	8.9	8.1	6.4	35.0	4.3	2.3	0.0	22.3	5.1	3.3	3.3	2.7	3.9	1.9	3.1	3.7	3.6	19.7	21.8	20.0	14.9
13	6.9	4.3	4.7	6.4	6.7	4.9	38.1	13.8	7.0	13.5	8.9	4.7	5.6	5.4	8.6	10.6	6.5	6.7	12.9	25.3	20.8	16.8	21.8	31.1
14	29.9	31.9	33.2	33.5	34.2	34.0	49.8	37.5	37.5	15.1	38.2	35.3	33.8	31.9	28.6	22.1	14.7	15.5	18.4	25.6	21.6	24.9	29.9	25.4
15	25.1	28.7	31.8	54.1	58.6	37.8	49.6	38.5	16.8	48.4	42.9	9.3	31.0	34.7	30.6	28.1	28.7	24.5	12.0	6.6	15.0	21.0	21.3	21.2
16	21.2	20.1	18.6	22.6	23.6	20.6	44.9	22.7	19.6	27.9	27.3	28.7	26.1	32.2	27.4	3.1	0.0	18.9	37.7	29.9	21.0	16.8	17.9	17.7
17	15.2	16.3	23.6	18.7	16.7	18.5	48.2	29.8	22.2	22.4	12.3	0.3	0.0	1.8	2.3	2.3	2.5	2.2	2.3	2.4	2.2	2.2	2.2	2.2
18	2.2	2.2	2.2	2.3	2.3	2.3	34.8	2.2	2.2	2.5	2.4	2.3	2.4	2.4	1.9	2.1	2.5	2.3	2.2	2.2	2.3	2.3	2.3	2.3
19	2.3	2.3	2.3	2.3	2.3	2.2	33.6	2.3	2.4	2.4	2.3	2.4	2.4	2.3	1.6	2.1	0.4	1.7	1.9	2.0	2.0	2.0	1.9	1.9
20	2.1	2.2	2.2	2.4	2.6	3.0	35.5	2.9	2.0	30.0	9.7	1.5	6.5	5.6	1.9	12.7	6.6	3.9	3.3	3.4	3.4	2.2	3.4	4.4
21	6.5	0.9	4.6	2.8	2.3	2.3	32.5	2.3	2.9	3.9	8.5	10.2	10.5	4.0	4.6	13.9	11.0	2.7	2.9	3.9	4.3	4.4	3.6	3.5
22	2.8	2.7	2.7	2.9	3.2	3.4	9.4	2.9	5.3	18.4	13.0	20.3	17.6	18.3	12.2	10.3	5.7	3.8	3.8	6.3	6.1	5.4	5.6	5.3
23	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	8.7	21.4	25.7	22.0	19.9	10.4	4.8	6.0	6.1	6.3	5.9	7.4	7.5	8.0	8.0
24	8.7	9.4	8.1	7.2	7.5	8.9	40.0	9.3	7.8	5.5	1.3	0.0	0.0	0.0	0.0	0.2	14.8	23.2	18.8	17.3	13.6	16.4	15.9	23.8
25	19.6	16.4	11.8	26.7	1.7	0.0	0.0	0.0	0.0	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	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.7	2.3	1.9	2.0	2.0	1.9	4.0	5.5	2.7	1.8	1.7	2.0	1.3	1.5	0.9	1.6
28	1.6	1.5	1.4	1.3	1.3	1.4	24.4	1.3	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
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 CO CEM Report

New Orleans - East Bank WWTP
Sep 01, 2012



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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	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

Monthly NOX CEM Report

New Orleans - East Bank WWTP
Jul 01, 2012



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	61.1	69.4	77.7	76.5	76.0	74.8	69.3	69.3	64.1	59.5	71.1	75.3	87.3	87.5	83.9	78.7	78.4	72.7	77.1	76.4	67.4	56.6	66.0	40.3	
2	28.3	39.8	32.4	45.4	59.3	51.0	47.4	40.5	41.5	52.6	62.1	71.0	70.5	67.3	64.1	66.7	63.7	67.8	59.4	69.9	49.6	32.3	44.0	52.9	
3	73.9	73.0	67.3	64.1	58.2	72.2	67.6	27.9	54.5	77.0	67.8	73.4	70.7	68.3	69.4	78.1	77.0	68.8	65.9	57.3	53.2	53.7	65.5	83.7	
4	81.5	50.1	49.6	43.4	8.6	19.5	77.6	42.9	59.5	72.7	52.2	63.9	52.7	53.1	65.2	52.5	66.4	52.0	50.2	53.7	48.7	40.1	47.3	40.7	
5	34.8	56.0	47.7	49.2	58.8	22.2	9.6	25.1	21.9	23.2	0.0	0.0	0.0	0.0	0.0	0.0	39.7	61.3	50.1	48.7	40.6	51.4	41.0	50.3	
6	61.6	52.6	56.7	45.3	45.1	53.0	53.4	37.9	46.1	81.9	77.3	77.8	73.4	83.4	61.1	20.5	73.1	40.1	58.4	41.9	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	0.1	9.1	6.0	78.5	84.8	77.6	91.9	82.2	79.0	82.0	78.9	75.5	73.1	
10	64.4	61.7	64.3	72.3	77.6	81.5	64.5	41.2	71.3	73.7	50.1	79.1	65.0	65.4	58.8	81.5	62.7	75.6	62.2	58.9	87.1	91.4	68.2	74.6	
11	78.4	80.1	82.8	84.1	83.8	83.0	69.0	77.4	76.0	57.1	57.6	67.5	77.3	60.1	15.9	18.9	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	11.6	65.3	64.3	77.7	77.1	73.3	70.9	55.3	63.8	68.0
13	55.6	60.2	70.3	69.4	60.5	63.5	48.4	39.1	57.6	78.3	51.3	53.3	67.7	71.8	57.0	61.8	78.6	24.5	0.0	60.8	62.0	55.9	54.1	48.9	
14	65.7	69.7	66.8	67.3	44.7	54.3	32.4	6.4	43.6	56.4	69.1	59.9	54.1	57.8	58.7	59.3	58.5	53.6	44.5	66.2	62.5	52.7	53.7	33.7	
15	42.3	31.1	47.7	39.6	43.9	38.0	24.0	29.9	35.3	39.1	41.6	39.8	34.0	27.2	40.9	42.3	31.8	36.6	42.4	24.3	25.7	32.0	36.6	44.4	
16	41.9	40.4	45.0	44.4	38.2	24.1	29.1	28.6	24.2	40.8	54.7	61.8	63.3	65.1	63.2	55.4	54.8	59.0	61.8	72.4	59.5	70.8	88.2	81.0	
17	64.9	60.7	75.3	61.2	57.0	60.2	60.6	68.3	57.4	62.5	77.5	64.3	59.7	74.6	75.4	76.2	77.6	74.8	81.8	80.6	60.0	73.6	58.9	59.8	
18	57.7	59.9	50.3	63.8	49.7	58.9	46.6	56.2	44.6	57.7	70.9	65.9	41.0	20.3	19.4	80.7	75.9	61.6	76.9	69.8	61.1	63.0	65.2	59.3	
19	75.5	66.1	56.5	44.6	36.4	31.8	24.4	24.4	0.0	0.3	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	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	8.6	57.0	39.1	36.4	39.0	49.6	65.6	76.4	54.3	48.5	52.8	59.3	54.9	53.9	51.9	49.8	
25	50.1	50.7	53.1	56.9	54.7	50.1	46.7	39.1	23.2	61.8	55.2	52.6	53.4	51.4	49.5	34.3	21.6	9.4	46.5	24.6	36.6	53.2	60.2	50.1	
26	49.0	62.3	45.8	57.1	36.2	58.9	51.3	28.6	62.5	56.5	50.7	61.7	58.9	55.5	41.2	45.9	64.1	52.3	52.7	56.9	52.8	21.7	40.9	67.7	
27	67.6	26.4	11.1	18.1	16.9	18.8	13.8	13.4	13.1	32.5	75.0	66.3	56.5	63.9	56.8	55.6	59.8	60.7	54.3	14.1	12.8	11.9	33.0	33.7	
28	20.6	32.1	22.0	16.4	15.5	5.8	25.6	7.1	8.6	10.0	11.1	12.5	11.2	10.7	9.2	11.0	7.7	6.7	6.1	5.4	9.9	4.4	4.7	5.2	
29	5.0	5.5	18.4	4.4	36.0	34.5	19.0	38.3	28.7	27.8	24.6	18.9	26.1	24.8	38.0	46.3	47.9	50.9	53.2	54.1	52.4	52.2	50.3	41.4	
30	25.4	48.8	52.2	53.2	56.5	52.8	48.9	47.5	28.6	41.0	28.5	50.6	42.0	20.4	63.4	71.8	70.4	72.0	75.4	72.1	67.3	63.2	66.8	73.2	
31	74.3	70.3	68.5	58.4	61.9	63.2	59.9	60.6	46.6	72.1	63.5	54.9	64.0	63.9	64.3	64.1	68.5	64.1	62.3	61.8	63.7	62.9	62.1	61.9	

Monthly NOX CEM Report

New Orleans - East Bank WWTP
Aug 01, 2012



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	59.2	55.2	58.6	53.2	60.4	68.6	62.5	65.4	69.0	74.5	74.5	70.6	65.6	70.9	74.7	78.7	51.9	63.1	62.6	66.2	69.1	68.6	72.0	73.5
2	71.5	75.9	73.1	59.0	75.8	75.4	65.0	73.5	59.0	67.5	69.9	76.7	75.9	64.4	64.4	69.4	72.0	68.3	63.7	40.2	84.5	59.1	69.3	75.9
3	77.8	61.6	68.5	78.1	62.1	66.6	82.9	64.4	45.0	63.0	66.8	69.6	73.3	46.9	53.0	67.4	77.1	72.0	59.6	59.9	64.0	64.3	55.2	49.4
4	43.2	46.9	49.1	46.6	49.5	47.3	28.4	65.2	33.1	0.1	40.6	56.8	57.2	39.3	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	2.8	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	54.2	69.5	82.7	70.0	76.2	74.1	72.9	68.9	63.5	61.2	66.3	73.4	56.1	45.0
12	54.4	68.6	67.0	67.1	71.2	71.1	57.4	41.2	37.7	0.0	45.0	75.3	68.2	54.7	60.6	87.3	46.2	52.1	61.6	47.3	63.5	66.3	67.4	64.8
13	73.8	75.2	66.7	69.3	72.5	79.2	59.4	64.7	51.9	49.2	77.8	65.5	71.4	64.3	56.7	51.9	69.2	71.2	47.7	57.8	64.1	57.7	54.3	52.9
14	53.2	53.9	50.9	44.1	49.0	53.1	54.1	48.8	64.2	45.3	55.3	55.8	56.6	63.1	65.8	61.4	52.5	50.6	48.4	52.4	58.0	57.6	55.2	57.4
15	54.8	45.9	40.1	42.9	49.4	64.9	59.9	50.0	39.0	45.4	48.2	13.7	45.9	53.9	57.4	58.3	59.5	61.4	66.4	46.6	47.7	54.1	56.3	59.8
16	60.3	58.5	58.7	57.0	54.4	53.3	55.4	50.7	52.2	52.2	57.6	50.5	52.7	59.4	68.0	14.2	0.0	31.4	55.6	64.4	70.2	65.4	63.7	63.5
17	60.8	52.1	60.0	70.2	65.0	59.5	62.1	57.4	63.9	55.2	59.1	0.6	0.0	39.5	60.2	70.1	48.7	49.0	57.8	70.1	57.9	52.2	49.0	50.9
18	51.1	50.4	45.6	55.6	69.5	67.1	44.2	45.0	46.7	73.9	75.5	61.7	55.7	66.0	55.0	40.4	89.9	74.7	61.6	50.3	59.6	64.5	61.8	60.1
19	60.8	56.6	56.6	51.4	52.9	49.9	46.3	50.3	59.6	67.9	60.3	57.8	80.2	72.7	50.0	49.8	10.6	41.1	52.1	53.3	79.5	53.8	50.0	46.6
20	41.5	54.1	57.8	54.2	50.4	62.3	66.6	64.5	27.7	47.1	66.2	18.7	43.6	66.8	29.6	40.7	57.0	59.8	46.1	53.9	54.2	57.1	30.0	35.8
21	29.9	1.9	53.9	48.2	70.0	48.5	53.0	59.4	52.9	51.8	58.0	56.9	57.4	59.4	58.4	58.3	67.0	51.8	47.8	46.4	52.5	53.0	56.3	62.5
22	53.9	51.0	47.2	43.7	53.2	53.3	43.9	54.4	55.7	63.1	61.6	62.4	70.3	77.0	73.3	65.1	68.6	72.9	57.5	60.1	40.0	27.1	70.8	49.1
23	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	36.7	68.0	68.4	67.0	66.2	73.2	64.9	58.6	64.8	66.9	70.7	70.9	69.9	68.5	68.5
24	66.7	63.9	62.4	67.1	68.2	68.5	68.4	64.8	64.2	65.0	16.8	0.0	0.0	0.0	0.0	5.3	60.5	68.9	76.0	78.8	64.4	56.4	48.9	51.6
25	49.0	40.1	36.8	45.7	8.7	0.0	0.0	0.0	0.0	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	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	19.5	66.3	78.9	84.0	84.0	76.4	71.2	78.5	80.3	78.3	59.1	69.6	55.0	44.9	26.3	42.8
28	50.7	67.8	80.5	67.6	55.7	45.4	65.0	71.7	19.1	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
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
Sep 01, 2012



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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	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

Monthly Sulfur Dioxide CEM Report

New Orleans - East Bank WWTP
Jul 01, 2012



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	0.3	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
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	0.3	0.0	5.7	10.9	11.0	11.5	10.4	9.0	8.3	6.6	5.4	5.6	4.9	4.4	3.9	3.3	2.1	0.2
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	2.5	4.9	4.5	4.4	4.9	5.2	4.7	4.8	5.2	5.5
10	5.8	6.0	5.5	4.0	3.4	2.7	3.0	2.7	1.7	5.1	6.9	5.3	3.3	3.9	4.7	6.0	6.2	6.0	6.1	6.4	6.6	7.0	6.8	7.1
11	6.9	6.6	6.6	7.2	7.7	8.4	7.2	10.8	11.1	8.7	8.2	8.4	8.2	4.8	0.7	0.7	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	0.3	6.8	5.3	5.8	5.8	6.7	5.7	7.6	6.9	8.2
13	7.3	7.8	7.5	9.3	8.8	8.6	7.9	8.7	12.0	7.7	2.2	0.5	0.1	0.0	0.0	1.6	7.9	2.2	0.0	2.1	4.5	4.7	7.1	7.3
14	7.2	7.7	8.0	7.8	6.0	5.1	3.7	0.3	2.0	2.0	1.8	2.4	2.0	1.3	0.3	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	5.5	7.6	8.0	7.1	6.5	5.5	4.7	4.3	3.7	3.9	4.5	4.8	6.8	8.8	9.6
17	7.2	4.7	3.3	1.5	0.3	0.0	0.4	1.3	2.5	2.2	3.5	4.6	5.2	3.8	2.8	1.1	0.7	1.1	0.3	0.3	0.1	0.1	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.7	0.7	1.2	0.7	0.8	0.3	0.2	0.8	1.3	1.0	1.7	1.2	1.2	1.2	1.2	0.5
19	0.1	0.6	0.9	0.4	0.4	0.0	0.6	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
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	0.0	0.0	0.0	0.0	0.1	0.9	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.0	1.0	1.5	0.1	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.9	0.1	0.0	2.1	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.1	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
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.9	3.8	0.0	4.3	5.3	1.0	8.9	9.5	9.7	9.0	8.5	8.5	7.3	7.3	6.0	7.3
31	7.5	7.9	7.6	7.9	7.9	8.1	8.3	9.5	7.5	13.8	22.6	17.5	13.7	13.1	12.5	11.2	9.2	7.9	8.3	8.9	8.4	8.0	7.4	7.3

Monthly Sulfur Dioxide CEM Report

New Orleans - East Bank WWTP
Aug 01, 2012



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	6.5	6.4	6.0	5.7	4.8	5.8	8.4	7.6	7.4	10.3	9.8	9.2	9.4	8.6	8.4	6.9	7.1	6.8	6.2	5.9	5.4	4.9	4.4	4.4
2	4.5	4.0	3.7	5.4	4.4	6.0	7.3	7.9	8.0	9.6	10.1	10.8	10.9	9.6	8.9	7.7	7.5	6.6	6.6	4.4	3.3	4.0	4.2	4.0
3	3.3	2.9	3.2	4.5	26.1	6.9	10.8	9.0	10.5	7.4	8.1	13.0	12.7	11.6	11.6	9.7	9.5	7.7	7.8	6.5	6.2	5.7	4.6	4.8
4	5.0	4.5	4.8	4.8	4.6	4.6	2.1	3.0	2.5	0.0	0.7	1.2	5.3	7.8	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	0.3	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	0.1	1.7	2.1	5.2	6.8	7.8	8.7	9.5	10.1	11.4	11.3	11.5	10.9	10.8
12	11.2	11.3	10.2	10.2	10.8	10.8	10.1	9.9	2.5	0.0	3.9	8.3	11.0	11.0	8.3	5.6	5.7	8.8	8.2	6.2	11.4	13.8	16.9	17.1
13	13.1	12.5	12.2	10.2	12.1	13.8	13.9	15.3	11.6	17.5	16.0	17.3	18.4	17.1	17.4	18.0	14.8	15.8	14.0	15.2	16.3	15.6	16.0	17.6
14	19.6	21.0	22.3	22.0	21.8	24.5	25.7	27.4	27.7	21.1	27.1	27.1	26.6	25.7	24.4	22.6	22.2	21.9	21.8	21.1	19.6	20.1	21.3	20.2
15	24.9	22.8	21.1	20.7	20.3	19.5	11.3	22.7	20.9	36.5	30.8	7.8	25.7	27.4	24.4	22.3	21.9	19.8	17.1	19.0	19.4	19.6	20.7	23.5
16	25.1	25.4	23.5	23.1	23.0	19.6	17.4	18.0	17.7	16.0	15.9	16.7	16.5	16.9	16.3	3.1	0.0	7.4	18.2	23.9	24.3	22.5	21.5	18.1
17	16.1	14.9	14.5	14.8	15.7	15.8	15.7	16.3	15.2	17.9	13.8	0.8	0.0	3.9	7.6	6.6	7.3	6.1	5.9	6.2	6.2	6.0	5.2	5.3
18	5.0	5.1	4.7	4.4	4.4	4.4	3.5	4.5	4.6	4.9	4.7	4.5	4.5	4.4	2.8	3.4	4.3	4.4	4.7	5.0	5.1	5.5	5.1	5.4
19	5.3	4.8	4.9	4.4	4.2	3.6	3.1	3.2	3.1	3.3	2.9	2.3	2.9	2.4	0.4	0.7	0.1	1.2	1.5	0.6	0.0	0.0	0.0	0.0
20	0.1	0.0	0.0	0.2	0.4	0.9	1.3	1.3	0.6	1.2	2.0	0.6	3.8	3.2	0.0	1.3	2.3	2.8	3.0	2.8	2.9	0.3	2.3	2.1
21	1.7	0.0	1.2	1.0	0.9	0.5	0.4	0.3	1.5	3.9	5.3	4.4	5.0	3.0	4.0	4.0	3.5	2.9	3.0	3.1	3.0	2.9	2.4	2.8
22	2.7	2.7	2.7	2.6	2.8	2.8	2.7	2.9	3.5	4.5	4.1	4.1	4.1	4.3	4.0	3.9	3.1	3.0	3.4	3.7	2.2	0.4	3.2	3.9
23	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.5	5.8	5.9	6.5	5.2	6.6	6.3	5.7	5.1	4.5	4.6	4.3	5.0	6.5
24	7.2	7.4	7.4	7.7	7.5	7.3	6.4	6.2	5.0	4.9	1.5	0.0	0.0	0.0	0.0	0.0	1.8	2.7	2.9	3.8	5.0	6.0	6.3	6.5
25	6.1	5.4	5.0	4.8	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
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.7	0.8	1.5	1.6	0.7	0.9	1.6	2.4	1.8	1.4	0.8	2.1
28	1.9	2.8	2.9	2.9	2.9	2.7	3.2	4.0	1.3	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
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
 Sep 01, 2012



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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	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

Section Five

***Quarterly Fluid Bed Incinerator
Preventive Maintenance Records
July 1, 2012 to September 30, 2012
40 CFR Part 60, Subpart A & O and
40 CFR Part 503***

Data Submitted:

- ***FBI-CEM operation records***
- ***Preventive maintenance records***
- ***FBI-Daily equipment inspection log***
- ***FBI-Plume observation log***

Note:

The Fluid Bed Incinerator operates under the 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 & Maintenance Plan previously submitted. Section 5 also satisfies Section 8 (Preventive Maintenance) of the FBI Operation & Maintenance plan that is different from the Sewerage & Water Board Preventive Maintenance Program.



Hours

Runtime: 518:27:01 69.68%
 Downtime: 225:32:59 30.32%
 Total: 744:00:00 100.00%

Monthly Downtime Report
New Orleans - East Bank WWTP
July 2012



Start	End	Description	Duration Up	Duration Down	Operator
07/01/2012 00:00:00	07/01/2012 22:39:00	Incinerator Online	22:39:00		Steven J Robinson
07/01/2012 22:39:00	07/01/2012 23:00:00	Feed Offline		00:21:00	Steven J Robinson
07/01/2012 23:00:00	07/01/2012 23:20:00	Incinerator Online	00:20:00		Steven J Robinson
07/01/2012 23:20:00	07/01/2012 23:30:00	Feed Offline		00:10:00	Steven J Robinson
07/01/2012 23:30:00	07/02/2012 02:09:00	Incinerator Online	02:39:00		Steven J Robinson
07/02/2012 02:09:00	07/02/2012 02:17:00	Feed Offline		00:08:00	Steven J Robinson
07/02/2012 02:17:00	07/02/2012 02:34:00	Incinerator Online	00:17:00		Steven J Robinson
07/02/2012 02:34:00	07/02/2012 02:35:00	Feed Offline		00:01:00	Steven J Robinson
07/02/2012 02:35:00	07/02/2012 05:47:00	Incinerator Online	03:12:00		Steven J Robinson
07/02/2012 05:47:00	07/02/2012 05:49:00	Feed Offline		00:02:00	Steven J Robinson
07/02/2012 05:49:00	07/02/2012 07:15:01	Incinerator Online	01:26:01		Steven J Robinson
07/02/2012 07:15:01	07/02/2012 07:19:01	Feed Offline		00:04:00	Herbert Thomas
07/02/2012 07:19:01	07/02/2012 07:22:01	Incinerator Online	00:03:00		Herbert Thomas
07/02/2012 07:22:01	07/02/2012 07:23:01	Feed Offline		00:01:00	Herbert Thomas
07/02/2012 07:23:01	07/02/2012 17:03:01	Incinerator Online	09:40:00		Herbert Thomas
07/02/2012 17:03:01	07/02/2012 17:07:01	Feed Offline		00:04:00	Herbert Thomas
07/02/2012 17:07:01	07/02/2012 17:12:01	Incinerator Online	00:05:00		Herbert Thomas
07/02/2012 17:12:01	07/02/2012 17:18:01	Feed Offline		00:06:00	Herbert Thomas
07/02/2012 17:18:01	07/03/2012 05:12:01	Incinerator Online	11:54:00		Herbert Thomas
07/03/2012 05:12:01	07/03/2012 05:13:01	Feed Offline		00:01:00	Donald Trotter
07/03/2012 05:13:01	07/03/2012 13:42:01	Incinerator Online	08:29:00		Donald Trotter
07/03/2012 13:42:01	07/03/2012 13:42:01	System Reset		00:00:00	Herbert Thomas
07/03/2012 13:42:01	07/04/2012 03:16:00	Incinerator Online	13:33:59		Herbert Thomas
07/04/2012 03:16:00	07/04/2012 04:45:00	Feed Offline		01:29:00	Donald Trotter
07/04/2012 04:45:00	07/05/2012 08:57:00	Incinerator Online	28:12:00		Donald Trotter
07/05/2012 08:57:00	07/05/2012 15:06:00	Feed Offline		06:09:00	Herbert Thomas
07/05/2012 15:06:00	07/06/2012 05:08:01	Incinerator Online	14:02:01		Herbert Thomas
07/06/2012 05:08:01	07/06/2012 05:09:01	Feed Offline		00:01:00	Donald Trotter
07/06/2012 05:09:01	07/06/2012 05:50:00	Incinerator Online	00:40:59		Donald Trotter
07/06/2012 05:50:00	07/06/2012 05:51:00	Feed Offline		00:01:00	Donald Trotter
07/06/2012 05:51:00	07/06/2012 14:06:01	Incinerator Online	08:15:01		Donald Trotter
07/06/2012 14:06:01	07/06/2012 14:13:01	Feed Offline		00:07:00	Jawanda Trimont
07/06/2012 14:13:01	07/06/2012 14:19:01	Incinerator Online	00:06:00		Jawanda Trimont
07/06/2012 14:19:01	07/06/2012 14:52:01	Feed Offline		00:33:00	Jawanda Trimont
07/06/2012 14:52:01	07/06/2012 18:40:00	Incinerator Online	03:47:59		Jawanda Trimont
07/06/2012 18:40:00	07/09/2012 10:23:00	Feed Offline		63:43:00	Jawanda Trimont

Hours

Runtime: 518:27:01 69.68%
 Downtime: 225:32:59 30.32%
 Total: 744:00:00 100.00%

Monthly Downtime Report
New Orleans - East Bank WWTP
July 2012



Start	End	Description	Duration Up	Duration Down	Operator
07/09/2012 10:23:00	07/09/2012 10:24:00	Incinerator Online	00:01:00		Steve Shulin
07/09/2012 10:24:00	07/09/2012 11:27:01	Feed Offline		01:03:01	Steve Shulin
07/09/2012 11:27:01	07/09/2012 11:33:01	Incinerator Online	00:06:00		Steve Shulin
07/09/2012 11:33:01	07/09/2012 11:36:01	Feed Offline		00:03:00	Steve Shulin
07/09/2012 11:36:01	07/09/2012 11:48:01	Incinerator Online	00:12:00		Steve Shulin
07/09/2012 11:48:01	07/09/2012 12:52:00	Feed Offline		01:03:59	Steve Shulin
07/09/2012 12:52:00	07/11/2012 05:40:01	Incinerator Online	40:48:01		Jawanda Trimont
07/11/2012 05:40:01	07/11/2012 05:44:01	Feed Offline		00:04:00	Jawanda Trimont
07/11/2012 05:44:01	07/11/2012 05:47:01	Incinerator Online	00:03:00		Jawanda Trimont
07/11/2012 05:47:01	07/11/2012 05:49:01	Feed Offline		00:02:00	Jawanda Trimont
07/11/2012 05:49:01	07/11/2012 09:46:00	Incinerator Online	03:56:59		Jawanda Trimont
07/11/2012 09:46:00	07/11/2012 09:47:00	Feed Offline		00:01:00	Herbert Thomas
07/11/2012 09:47:00	07/11/2012 14:15:01	Incinerator Online	04:28:01		Herbert Thomas
07/11/2012 14:15:01	07/12/2012 13:18:00	Feed Offline		23:02:59	Herbert Thomas
07/12/2012 13:18:00	07/12/2012 13:21:00	Incinerator Online	00:03:00		Herbert Thomas
07/12/2012 13:21:00	07/12/2012 13:22:00	Feed Offline		00:01:00	Herbert Thomas
07/12/2012 13:22:00	07/13/2012 16:19:00	Incinerator Online	26:57:00		Herbert Thomas
07/13/2012 16:19:00	07/13/2012 16:37:00	Feed Offline		00:18:00	Herbert Thomas
07/13/2012 16:37:00	07/13/2012 16:39:00	Incinerator Online	00:02:00		Herbert Thomas
07/13/2012 16:39:00	07/13/2012 18:08:01	Feed Offline		01:29:01	Herbert Thomas
07/13/2012 18:08:01	07/16/2012 07:30:01	Incinerator Online	61:22:00		Herbert Thomas
07/16/2012 07:30:01	07/16/2012 07:46:01	Feed Offline		00:16:00	Steve Shulin
07/16/2012 07:46:01	07/17/2012 18:10:01	Incinerator Online	34:24:00		Steve Shulin
07/17/2012 18:10:01	07/17/2012 18:12:01	Feed Offline		00:02:00	Jawanda Trimont
07/17/2012 18:12:01	07/18/2012 05:09:00	Incinerator Online	10:56:59		Jawanda Trimont
07/18/2012 05:09:00	07/18/2012 05:10:00	Feed Offline		00:01:00	Steven J Robinson
07/18/2012 05:10:00	07/18/2012 11:35:00	Incinerator Online	06:25:00		Steven J Robinson
07/18/2012 11:35:00	07/18/2012 11:42:00	Feed Offline		00:07:00	Herbert Thomas
07/18/2012 11:42:00	07/18/2012 13:27:01	Incinerator Online	01:45:01		Herbert Thomas
07/18/2012 13:27:01	07/18/2012 13:51:01	Feed Offline		00:24:00	Herbert Thomas
07/18/2012 13:51:01	07/19/2012 06:48:01	Incinerator Online	16:57:00		Herbert Thomas
07/19/2012 06:48:01	07/19/2012 08:15:00	Feed Offline		01:26:59	Donald Trotter
07/19/2012 08:15:00	07/19/2012 08:16:00	Incinerator Online	00:01:00		Herbert Thomas
07/19/2012 08:16:00	07/19/2012 13:32:00	Feed Offline		05:16:00	Herbert Thomas
07/19/2012 13:32:00	07/19/2012 13:35:00	Incinerator Online	00:03:00		Herbert Thomas
07/19/2012 13:35:00	07/19/2012 20:36:01	Feed Offline		07:01:01	Herbert Thomas

Hours

Runtime: 518:27:01 69.68%
 Downtime: 225:32:59 30.32%
 Total: 744:00:00 100.00%

Monthly Downtime Report
New Orleans - East Bank WWTP
July 2012



Start	End	Description	Duration Up	Duration Down	Operator
07/19/2012 20:36:01	07/19/2012 20:42:01	Incinerator Online	00:06:00		Donald Trotter
07/19/2012 20:42:01	07/23/2012 17:14:00	Feed Offline		92:31:59	Donald Trotter
07/23/2012 17:14:00	07/23/2012 17:15:00	Incinerator Online	00:01:00		Jawanda Trimont
07/23/2012 17:15:00	07/23/2012 17:21:00	Feed Offline		00:06:00	Jawanda Trimont
07/23/2012 17:21:00	07/23/2012 17:27:00	Incinerator Online	00:06:00		Jawanda Trimont
07/23/2012 17:27:00	07/24/2012 07:41:01	Feed Offline		14:14:01	Jawanda Trimont
07/24/2012 07:41:01	07/24/2012 07:48:01	Incinerator Online	00:07:00		Jawanda Trimont
07/24/2012 07:48:01	07/24/2012 07:51:01	Feed Offline		00:03:00	Jawanda Trimont
07/24/2012 07:51:01	07/25/2012 05:09:00	Incinerator Online	21:17:59		Jawanda Trimont
07/25/2012 05:09:00	07/25/2012 05:10:00	Feed Offline		00:01:00	Steven J Robinson
07/25/2012 05:10:00	07/25/2012 08:56:00	Incinerator Online	03:46:00		Steven J Robinson
07/25/2012 08:56:00	07/25/2012 08:57:00	Feed Offline		00:01:00	Jawanda Trimont
07/25/2012 08:57:00	07/25/2012 09:05:00	Incinerator Online	00:08:00		Jawanda Trimont
07/25/2012 09:05:00	07/25/2012 09:20:00	Feed Offline		00:15:00	Jawanda Trimont
07/25/2012 09:20:00	07/25/2012 09:23:00	Incinerator Online	00:03:00		Jawanda Trimont
07/25/2012 09:23:00	07/25/2012 09:26:00	Feed Offline		00:03:00	Jawanda Trimont
07/25/2012 09:26:00	07/25/2012 14:00:00	Incinerator Online	04:34:00		Jawanda Trimont
07/25/2012 14:00:00	07/25/2012 14:24:00	Feed Offline		00:24:00	Jawanda Trimont
07/25/2012 14:24:00	07/25/2012 18:04:01	Incinerator Online	03:40:01		Jawanda Trimont
07/25/2012 18:04:01	07/25/2012 18:24:00	Feed Offline		00:19:59	Jawanda Trimont
07/25/2012 18:24:00	07/25/2012 18:25:00	Incinerator Online	00:01:00		Jawanda Trimont
07/25/2012 18:25:00	07/25/2012 18:27:00	Feed Offline		00:02:00	Jawanda Trimont
07/25/2012 18:27:00	07/25/2012 20:20:00	Incinerator Online	01:53:00		Jawanda Trimont
07/25/2012 20:20:00	07/25/2012 20:29:00	Feed Offline		00:09:00	Steven J Robinson
07/25/2012 20:29:00	07/25/2012 23:19:00	Incinerator Online	02:50:00		Steven J Robinson
07/25/2012 23:19:00	07/25/2012 23:26:00	Feed Offline		00:07:00	Steven J Robinson
07/25/2012 23:26:00	07/25/2012 23:31:00	Incinerator Online	00:05:00		Steven J Robinson
07/25/2012 23:31:00	07/25/2012 23:35:00	Feed Offline		00:04:00	Steven J Robinson
07/25/2012 23:35:00	07/26/2012 01:41:00	Incinerator Online	02:06:00		Steven J Robinson
07/26/2012 01:41:00	07/26/2012 01:50:00	Feed Offline		00:09:00	Steven J Robinson
07/26/2012 01:50:00	07/26/2012 03:28:00	Incinerator Online	01:38:00		Steven J Robinson
07/26/2012 03:28:00	07/26/2012 03:44:00	Feed Offline		00:16:00	Steven J Robinson
07/26/2012 03:44:00	07/26/2012 06:22:00	Incinerator Online	02:38:00		Steven J Robinson
07/26/2012 06:22:00	07/26/2012 06:30:00	Feed Offline		00:08:00	Steven J Robinson
07/26/2012 06:30:00	07/26/2012 06:44:00	Incinerator Online	00:14:00		Steven J Robinson

07/26/2012 06:44:00

07/26/2012 06:47:00

Feed Offline

00:03:00

Steven J
Robinson

Hours

Runtime: 518:27:01 69.68%
 Downtime: 225:32:59 30.32%
 Total: 744:00:00 100.00%

Monthly Downtime Report
New Orleans - East Bank WWTP
July 2012



Start	End	Description	Duration Up	Duration Down	Operator
07/26/2012 06:47:00	07/26/2012 07:43:00	Incinerator Online	00:56:00		Steven J Robinson
07/26/2012 07:43:00	07/26/2012 07:46:00	Feed Offline		00:03:00	Steve Shulin
07/26/2012 07:46:00	07/26/2012 13:46:00	Incinerator Online	06:00:00		Jawanda Trimont
07/26/2012 13:46:00	07/26/2012 13:57:00	Feed Offline		00:11:00	Jawanda Trimont
07/26/2012 13:57:00	07/26/2012 14:41:00	Incinerator Online	00:44:00		Jawanda Trimont
07/26/2012 14:41:00	07/26/2012 14:45:00	Feed Offline		00:04:00	Jawanda Trimont
07/26/2012 14:45:00	07/26/2012 14:51:00	Incinerator Online	00:06:00		Jawanda Trimont
07/26/2012 14:51:00	07/26/2012 14:58:00	Feed Offline		00:07:00	Jawanda Trimont
07/26/2012 14:58:00	07/26/2012 22:37:00	Incinerator Online	07:39:00		Jawanda Trimont
07/26/2012 22:37:00	07/26/2012 22:38:00	Feed Offline		00:01:00	Steven J Robinson
07/26/2012 22:38:00	07/26/2012 22:46:00	Incinerator Online	00:08:00		Steven J Robinson
07/26/2012 22:46:00	07/26/2012 22:47:00	Feed Offline		00:01:00	Steven J Robinson
07/26/2012 22:47:00	07/27/2012 03:17:00	Incinerator Online	04:30:00		Steven J Robinson
07/27/2012 03:17:00	07/27/2012 03:40:00	Feed Offline		00:23:00	Steven J Robinson
07/27/2012 03:40:00	07/28/2012 05:09:00	Incinerator Online	25:29:00		Steven J Robinson
07/28/2012 05:09:00	07/28/2012 05:10:00	Feed Offline		00:01:00	Donald Trotter
07/28/2012 05:10:00	07/28/2012 18:16:00	Incinerator Online	13:06:00		Donald Trotter
07/28/2012 18:16:00	07/28/2012 18:29:00	Feed Offline		00:13:00	Herbert Thomas
07/28/2012 18:29:00	07/28/2012 18:31:00	Incinerator Online	00:02:00		Herbert Thomas
07/28/2012 18:31:00	07/28/2012 18:37:00	Feed Offline		00:06:00	Herbert Thomas
07/28/2012 18:37:00	07/28/2012 18:45:00	Incinerator Online	00:08:00		Herbert Thomas
07/28/2012 18:45:00	07/28/2012 18:46:00	Feed Offline		00:01:00	Herbert Thomas
07/28/2012 18:46:00	07/30/2012 07:12:00	Incinerator Online	36:26:00		Herbert Thomas
07/30/2012 07:12:00	07/30/2012 07:29:00	Feed Offline		00:17:00	Herbert Thomas
07/30/2012 07:29:00	07/30/2012 07:33:00	Incinerator Online	00:04:00		Herbert Thomas
07/30/2012 07:33:00	07/30/2012 07:43:00	Feed Offline		00:10:00	Herbert Thomas
07/30/2012 07:43:00	07/30/2012 09:03:00	Incinerator Online	01:20:00		Herbert Thomas
07/30/2012 09:03:00	07/30/2012 09:04:00	Feed Offline		00:01:00	Herbert Thomas
07/30/2012 09:04:00	07/31/2012 07:22:00	Incinerator Online	22:18:00		Herbert Thomas
07/31/2012 07:22:00	07/31/2012 07:23:00	Feed Offline		00:01:00	Jawanda Trimont
07/31/2012 07:23:00	07/31/2012 07:25:00	Incinerator Online	00:02:00		Jawanda Trimont
07/31/2012 07:25:00	07/31/2012 07:38:00	Feed Offline		00:13:00	Jawanda Trimont
07/31/2012 07:38:00	08/01/2012 00:00:00	Incinerator Online	16:22:00		Jawanda Trimont

Hours

Runtime: 412:23:00 55.43%
 Downtime: 331:37:00 44.57%
 Total: 744:00:00 100.00%

Monthly Downtime Report**New Orleans - East Bank WWTP****August 2012**

Start	End	Description	Duration Up	Duration Down	Operator
08/01/2012 00:00:00	08/01/2012 07:17:00	Incinerator Online	07:17:00		Steven J Robinson
08/01/2012 07:17:00	08/01/2012 07:19:00	Feed Offline		00:02:00	Steven J Robinson
08/01/2012 07:19:00	08/02/2012 01:16:00	Incinerator Online	17:57:00		Steven J Robinson
08/02/2012 01:16:00	08/02/2012 01:17:00	Feed Offline		00:01:00	Steven J Robinson
08/02/2012 01:17:00	08/02/2012 04:11:00	Incinerator Online	02:54:00		Steven J Robinson
08/02/2012 04:11:00	08/02/2012 04:12:00	Feed Offline		00:01:00	Steven J Robinson
08/02/2012 04:12:00	08/02/2012 06:31:00	Incinerator Online	02:19:00		Steven J Robinson
08/02/2012 06:31:00	08/02/2012 06:32:00	Feed Offline		00:01:00	Steven J Robinson
08/02/2012 06:32:00	08/02/2012 18:41:01	Incinerator Online	12:09:01		Steven J Robinson
08/02/2012 18:41:01	08/02/2012 18:43:01	Feed Offline		00:02:00	Jawanda Trimont
08/02/2012 18:43:01	08/02/2012 18:46:00	Incinerator Online	00:02:59		Jawanda Trimont
08/02/2012 18:46:00	08/02/2012 18:50:00	Feed Offline		00:04:00	Jawanda Trimont
08/02/2012 18:50:00	08/02/2012 18:51:00	Incinerator Online	00:01:00		Jawanda Trimont
08/02/2012 18:51:00	08/02/2012 19:03:00	Feed Offline		00:12:00	Jawanda Trimont
08/02/2012 19:03:00	08/04/2012 05:23:00	Incinerator Online	34:20:00		Jawanda Trimont
08/04/2012 05:23:00	08/04/2012 05:45:01	Feed Offline		00:22:01	Donald Trotter
08/04/2012 05:45:01	08/04/2012 07:36:01	Incinerator Online	01:51:00		Donald Trotter
08/04/2012 07:36:01	08/04/2012 09:12:00	No CEMS data - Driver Down		01:35:59	Donald Trotter
08/04/2012 09:12:00	08/04/2012 09:14:00	Incinerator Online	00:02:00		Jawanda Trimont
08/04/2012 09:14:00	08/04/2012 09:19:00	Feed Offline		00:05:00	Jawanda Trimont
08/04/2012 09:19:00	08/04/2012 10:27:00	Incinerator Online	01:08:00		Jawanda Trimont
08/04/2012 10:27:00	08/04/2012 10:34:00	Feed Offline		00:07:00	Jawanda Trimont
08/04/2012 10:34:00	08/04/2012 10:39:00	Incinerator Online	00:05:00		Jawanda Trimont
08/04/2012 10:39:00	08/04/2012 10:44:00	Feed Offline		00:05:00	Jawanda Trimont
08/04/2012 10:44:00	08/04/2012 10:52:00	Incinerator Online	00:08:00		Jawanda Trimont
08/04/2012 10:52:00	08/04/2012 11:08:00	Feed Offline		00:16:00	Jawanda Trimont
08/04/2012 11:08:00	08/04/2012 12:42:01	Incinerator Online	01:34:01		Jawanda Trimont
08/04/2012 12:42:01	08/10/2012 16:20:00	No CEMS data - Driver Down		147:37:59	Jawanda Trimont
08/10/2012 16:20:00	08/10/2012 16:29:00	Incinerator Online	00:09:00		Jawanda Trimont
08/10/2012 16:29:00	08/11/2012 09:11:00	Feed Offline		16:42:00	Jawanda Trimont
08/11/2012 09:11:00	08/12/2012 07:29:00	Incinerator Online	22:18:00		Herbert Thomas
08/12/2012 07:29:00	08/12/2012 09:16:00	Feed Offline		01:47:00	Herbert Thomas
08/12/2012 09:16:00	08/12/2012 14:48:01	Incinerator Online	05:32:01		Herbert Thomas
08/12/2012 14:48:01	08/12/2012 14:50:01	Feed Offline		00:02:00	Herbert Thomas
08/12/2012 14:50:01	08/12/2012 18:16:00	Incinerator Online	03:25:59		Herbert Thomas
08/12/2012 18:16:00	08/12/2012 18:22:00	Feed Offline		00:06:00	Herbert Thomas

Hours

Runtime: 412:23:00 55.43%
 Downtime: 331:37:00 44.57%
 Total: 744:00:00 100.00%

Monthly Downtime Report**New Orleans - East Bank WWTP****August 2012**

Start	End	Description	Duration Up	Duration Down	Operator
08/12/2012 18:22:00	08/13/2012 02:11:00	Incinerator Online	07:49:00		Herbert Thomas
08/13/2012 02:11:00	08/13/2012 02:12:00	Feed Offline		00:01:00	Steven J Robinson
08/13/2012 02:12:00	08/13/2012 07:39:00	Incinerator Online	05:27:00		Steven J Robinson
08/13/2012 07:39:00	08/13/2012 07:50:00	Feed Offline		00:11:00	Steve Shulin
08/13/2012 07:50:00	08/14/2012 08:01:01	Incinerator Online	24:11:01		Steve Shulin
08/14/2012 08:01:01	08/14/2012 08:05:01	Feed Offline		00:04:00	Herbert Thomas
08/14/2012 08:05:01	08/15/2012 07:01:00	Incinerator Online	22:55:59		Herbert Thomas
08/15/2012 07:01:00	08/15/2012 07:15:00	Feed Offline		00:14:00	Steve Shulin
08/15/2012 07:15:00	08/16/2012 14:08:00	Incinerator Online	30:53:00		Steve Shulin
08/16/2012 14:08:00	08/16/2012 14:16:00	Feed Offline		00:08:00	Jawanda Trimont
08/16/2012 14:16:00	08/16/2012 14:22:00	Incinerator Online	00:06:00		Jawanda Trimont
08/16/2012 14:22:00	08/16/2012 16:14:00	Feed Offline		01:52:00	Jawanda Trimont
08/16/2012 16:14:00	08/17/2012 05:15:00	Incinerator Online	13:01:00		Jawanda Trimont
08/17/2012 05:15:00	08/17/2012 05:16:00	Feed Offline		00:01:00	Steven J Robinson
08/17/2012 05:16:00	08/17/2012 10:04:01	Incinerator Online	04:48:01		Steven J Robinson
08/17/2012 10:04:01	08/17/2012 12:12:00	Feed Offline		02:07:59	Jawanda Trimont
08/17/2012 12:12:00	08/18/2012 13:10:00	Incinerator Online	24:58:00		Jawanda Trimont
08/18/2012 13:10:00	08/18/2012 13:17:00	Feed Offline		00:07:00	Jawanda Trimont
08/18/2012 13:17:00	08/19/2012 13:41:00	Incinerator Online	24:24:00		Jawanda Trimont
08/19/2012 13:41:00	08/19/2012 13:56:00	Feed Offline		00:15:00	Jawanda Trimont
08/19/2012 13:56:00	08/19/2012 14:36:00	Incinerator Online	00:40:00		Jawanda Trimont
08/19/2012 14:36:00	08/19/2012 14:45:00	Feed Offline		00:09:00	Jawanda Trimont
08/19/2012 14:45:00	08/19/2012 15:12:00	Incinerator Online	00:27:00		Jawanda Trimont
08/19/2012 15:12:00	08/19/2012 16:14:00	Feed Offline		01:02:00	Jawanda Trimont
08/19/2012 16:14:00	08/20/2012 07:23:00	Incinerator Online	15:09:00		Jawanda Trimont
08/20/2012 07:23:00	08/20/2012 07:36:00	Feed Offline		00:13:00	Herbert Thomas
08/20/2012 07:36:00	08/20/2012 07:38:00	Incinerator Online	00:02:00		Herbert Thomas
08/20/2012 07:38:00	08/20/2012 07:56:00	Feed Offline		00:18:00	Herbert Thomas
08/20/2012 07:56:00	08/20/2012 10:06:00	Incinerator Online	02:10:00		Herbert Thomas
08/20/2012 10:06:00	08/20/2012 10:29:01	Feed Offline		00:23:01	Herbert Thomas
08/20/2012 10:29:01	08/20/2012 10:33:01	Incinerator Online	00:04:00		Herbert Thomas
08/20/2012 10:33:01	08/20/2012 10:49:01	Feed Offline		00:16:00	Herbert Thomas
08/20/2012 10:49:01	08/20/2012 13:33:00	Incinerator Online	02:43:59		Herbert Thomas
08/20/2012 13:33:00	08/20/2012 13:58:00	Feed Offline		00:25:00	Herbert Thomas
08/20/2012 13:58:00	08/20/2012 23:53:01	Incinerator Online	09:55:01		Herbert Thomas
08/20/2012 23:53:01	08/20/2012 23:54:01	Feed Offline		00:01:00	CHRIS WILLIAMS

Hours

Runtime: 412:23:00 55.43%
 Downtime: 331:37:00 44.57%
 Total: 744:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

August 2012



Start	End	Description	Duration Up	Duration Down	Operator
08/20/2012 23:54:01	08/22/2012 19:34:00	Incinerator Online	43:39:59		CHRIS WILLIAMS
08/22/2012 19:34:00	08/22/2012 20:40:01	Feed Offline		01:06:01	Steve Benjamin
08/22/2012 20:40:01	08/22/2012 23:09:00	Incinerator Online	02:28:59		Herbert Thomas
08/22/2012 23:09:00	08/23/2012 07:11:00	Feed Offline		08:02:00	Herbert Thomas
08/23/2012 07:11:00	08/23/2012 07:13:00	Incinerator Online	00:02:00		Steve Shulin
08/23/2012 07:13:00	08/23/2012 07:26:00	Feed Offline		00:13:00	Steve Shulin
08/23/2012 07:26:00	08/23/2012 07:28:00	Incinerator Online	00:02:00		Steve Shulin
08/23/2012 07:28:00	08/23/2012 08:20:00	Feed Offline		00:52:00	Steve Shulin
08/23/2012 08:20:00	08/23/2012 08:22:00	Incinerator Online	00:02:00		Steve Shulin
08/23/2012 08:22:00	08/23/2012 08:27:00	Feed Offline		00:05:00	Steve Shulin
08/23/2012 08:27:00	08/23/2012 11:59:00	Incinerator Online	03:32:00		Steve Shulin
08/23/2012 11:59:00	08/23/2012 12:02:00	Feed Offline		00:03:00	Steve Shulin
08/23/2012 12:02:00	08/23/2012 12:05:00	Incinerator Online	00:03:00		Steve Shulin
08/23/2012 12:05:00	08/23/2012 12:06:00	Feed Offline		00:01:00	Steve Shulin
08/23/2012 12:06:00	08/24/2012 05:14:00	Incinerator Online	17:08:00		Steve Shulin
08/24/2012 05:14:00	08/24/2012 05:15:00	Feed Offline		00:01:00	Steven J Robinson
08/24/2012 05:15:00	08/24/2012 09:20:00	Incinerator Online	04:05:00		Steven J Robinson
08/24/2012 09:20:00	08/24/2012 14:42:00	Feed Offline		05:22:00	Jawanda Trimont
08/24/2012 14:42:00	08/24/2012 14:48:00	Incinerator Online	00:06:00		Jawanda Trimont
08/24/2012 14:48:00	08/24/2012 14:50:00	Feed Offline		00:02:00	Jawanda Trimont
08/24/2012 14:50:00	08/24/2012 14:51:00	Incinerator Online	00:01:00		Jawanda Trimont
08/24/2012 14:51:00	08/24/2012 15:06:00	Feed Offline		00:15:00	Jawanda Trimont
08/24/2012 15:06:00	08/25/2012 03:17:00	Incinerator Online	12:11:00		Jawanda Trimont
08/25/2012 03:17:00	08/25/2012 10:29:00	Feed Offline		07:12:00	Steven J Robinson
08/25/2012 10:29:00	08/25/2012 10:30:00	Incinerator Online	00:01:00		Jawanda Trimont
08/25/2012 10:30:00	08/27/2012 03:49:00	Feed Offline		41:19:00	Jawanda Trimont
08/27/2012 03:49:00	08/27/2012 05:46:00	Incinerator Online	01:57:00		Steven J Robinson
08/27/2012 05:46:00	08/27/2012 05:57:00	Feed Offline		00:11:00	Steven J Robinson
08/27/2012 05:57:00	08/27/2012 07:06:00	Incinerator Online	01:09:00		Steven J Robinson
08/27/2012 07:06:00	08/27/2012 07:18:00	Feed Offline		00:12:00	Steve Shulin
08/27/2012 07:18:00	08/27/2012 07:19:00	Incinerator Online	00:01:00		Steve Shulin
08/27/2012 07:19:00	08/27/2012 07:44:00	Feed Offline		00:25:00	Steve Shulin
08/27/2012 07:44:00	08/27/2012 19:46:01	Incinerator Online	12:02:01		Steve Shulin
08/27/2012 19:46:01	08/27/2012 20:02:00	Feed Offline		00:15:59	Steve Shulin
08/27/2012 20:02:00	08/27/2012 21:09:00	Incinerator Online	01:07:00		Steve Shulin
08/27/2012 21:09:00	08/27/2012 21:31:01	Feed Offline		00:22:01	Donald Trotter

Hours

Runtime: 412:23:00 55.43%
Downtime: 331:37:00 44.57%
Total: 744:00:00 100.00%

Monthly Downtime Report
New Orleans - East Bank WWTP
August 2012



Start	End	Description	Duration Up	Duration Down	Operator
08/27/2012 21:31:01	08/28/2012 07:19:00	Incinerator Online	09:47:59		Donald Trotter
08/28/2012 07:19:00	09/01/2012 00:00:00	Feed Offline		88:41:00	Steve Shulin

Hours

Runtime: 00:00:00 0.00%
Downtime: 720:00:00 100.00%
Total: 720:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

September 2012



Start	End	Description	Duration Up	Duration Down	Operator
09/01/2012 00:00:00	10/01/2012 00:00:00	Feed Offline		720:00:00	Onspec



FLUID BED INCINERATOR PM REPORT

JULY 1 – SEPTEMBER 30 , 2012

DESCRIPTION	NO. of PM COMPLETED
Total Monthly Preventive Maintenance (PM)	90
Total Quarterly Preventive Maintenance (PM)	3
Total Semi-Annual Preventive Maintenance (PM)	2
Total Annual Preventive Maintenance (PM)	1
Total Preventive Maintenance Submitted	96

CHECK FBI PREHEAT BLOWER

Task No. FBIPREHEAT-M	Request Date 7/21/2012
Tenant	Request Time 14:17:28
Assigned By FAURI9251	Originator
Assigned To HUNT09331	Telephone No.
Scheduled Start Date 7/21/2012 14:17:28	Extension
Scheduled Finish Date 7/21/2012	WO Type PM
Perform by Warranty No	Completion Date 7/21/2012
Priority 10.00	Completion Time 15:12:46
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
MAINT	1.00	0.50

Equipment No. EB-L-FBI-PRE-H-BLW	User-defined Field 1
Equipment Description FBI PREHEAT BLOWER	User-defined Field 2
Serial No.	User-defined Field 3
Cost Center	User-defined Field 4
General Ledger No.	User-defined Field 5
Department	Must Be Down No
Location SOILDS BLDG.	Down Time
Sub-location 1 BASEMENT	Estimated Down Time
Sub-location 2 -	
Sub-location 3 -	
Reason for Outage _____	

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
----------	---------------	-------------	--------------	-----------	----------	-----------------

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
HUNT09331	EB-L-FBI-PRE-H-BLW	7/21/2012	MIKE	HUNT	0.50	

Task Instructions

- ___ CHECK THE OIL IN THE BEARINGS
- ___ OBSERVE THE BLOWER FOR PROPER OPERATION. (DOCUMENT RESULTS)

CHECK FBI PREHEAT BLOWER

Task No. FBIPREHEAT-M	Request Date 8/20/2012
Tenant	Request Time 15:18:48
Assigned By FAURI9251	Originator
Assigned To HUNT09331	Telephone No.
Scheduled Start Date 8/20/2012 15:18:48	Extension
Scheduled Finish Date 8/20/2012	WO Type PM
Perform by Warranty No	Completion Date 8/20/2012
Priority 10.00	Completion Time 15:39:05
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
MAINT	1.00	0.50

Equipment No. EB-L-FBI-PRE-H-BLW
Equipment Description FBI PREHEAT BLOWER
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BLDG.
Sub-location 1 BASEMENT
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
HUNT09331	EB-L-FBI-PRE-H-BLW	8/20/2012	MIKE	HUNT		

Task Instructions

- _____ CHECK THE OIL IN THE BEARINGS
- _____ OBSERVE THE BLOWER FOR PROPER OPERATION. (DOCUMENT RESULTS)

CHECK FBI PREHEAT BLOWER

Task No. FBIPREHEAT-M
Tenant
Assigned By FAURI9251
Assigned To HUNT09331
Scheduled Start Date 9/19/2012 15:50:07
Scheduled Finish Date 9/19/2012
Perform by Warranty No
Priority 10.00
Expense Class 7194

Request Date 9/19/2012
Request Time 15:50:07
Originator
Telephone No.
Extension
WO Type PM
Completion Date 9/19/2012
Completion Time 08:46:28

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
MAINT	1.00	0.50

Equipment No. EB-L-FBI-PRE-H-BLW
Equipment Description FBI PREHEAT BLOWER
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BLDG.
Sub-location 1 BASEMENT
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

FBI IS DOWN DUE TO HURRICANE ISSAC.TASK COMPLETED.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
HUNT09331	EB-L-FBI-PRE-H-BLW	9/19/2012	MIKE	HUNT	0.00	

Task Instructions

- ____ CHECK THE OIL IN THE BEARINGS
- ____ OBSERVE THE BLOWER FOR PROPER OPERATION. (DOCUMENT RESULTS)

VARIFY COMPUTER READINGS

Task No. FBICALCOMP	Request Date 7/2/2012
Tenant	Request Time 08:18:13
Assigned By FAURI9251	Originator
Assigned To ROONE9183	Telephone No.
Scheduled Start Date 7/2/2012 08:18:13	Extension
Scheduled Finish Date 7/2/2012	WO Type PM
Perform by Warranty No	Completion Date 7/2/2012
Priority 10.00	Completion Time 08:24:18
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
INST	1.00	0.50

Equipment No. EB-L-FBI-WST-10-A-FL
Equipment Description FLUID AIR FLOW (SCFM) .10
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-11-B-LV
Equipment Description BED LEVEL (AVG) .11
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-12-PL-P
Equipment Description CONSTRICTION PLATE PRESSURE .12
Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-13-BFL1
Equipment Description BELT #1 FLOW .13
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-I4-BFL2
Equipment Description BELT #2 FLOW .14
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-15-BFL3
Equipment Description BELT #3 FLOW .15
Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-16-BFL4
Equipment Description BELT #4 FLOW .16
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BLDG.
Sub-location 1 CONTROL ROOM AREA
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-17-WBP
Equipment Description WINDBOX PRES .17
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-18-FBP
Equipment Description FREEBOARD PRESSURE .18
Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-19-HEDP
Equipment Description HEAT EXCH D/P .19
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-20-SDP
Equipment Description SCRUBBER DIFFERENTIAL PRESSURE .20
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-21-GFL
Equipment Description FUEL (GAS) FLOW (AVG) .21

Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed.

Equipment No.	EB-L-FBI-WST-22-O2FL	
Equipment Description	EXCESS O2 CONCENTRATION .22	
Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed.

Equipment No.	EB-L-FBI-WST-31-BLVI	
Equipment Description	BED LEVEL (INSTANT) .31	
Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed.

Equipment No.	EB-L-FBI-WST-32-PLP1
Equipment Description	CONSTRUCTION PLATE PRESSURE(INSTANT) .32

Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>
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Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
ROONE9183	EB-L-FBI-WST-10-A-FL	7/2/2012	RODNEY	RONNEY		

Task Instructions

_____ VERIFY THAT THE COMPUTER READINGS ARE THE SAME AS FIELD READING
 _____ REPORT ANY DIFFERENCE TO THE SOLIDS MANAGER.

VARIFY COMPUTER READINGS

Task No. FBICALCOMP	Request Date 8/ 1/2012
Tenant	Request Time 14:51:42
Assigned By FAURI9251	Originator
Assigned To ROONE9183	Telephone No.
Scheduled Start Date 8/ 1/2012 14:51:42	Extension
Scheduled Finish Date 8/ 1/2012	WO Type PM
Perform by Warranty No	Completion Date 8/ 2/2012
Priority 10.00	Completion Time 13:42:55
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
INST	1.00	0.50

Equipment No. EB-L-FBI-WST-10-A-FL
Equipment Description FLUID AIR FLOW (SCFM) .10
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-WST-11-B-LV
Equipment Description BED LEVEL (AVG) .11
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-WST-12-PL-P
Equipment Description CONSTRICTION PLATE PRESSURE .12
Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-WST-13-BFL1
Equipment Description BELT #1 FLOW .13
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-WST-14-BFL2
Equipment Description BELT #2 FLOW .14
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-WST-15-BFL3
Equipment Description BELT #3 FLOW .15
Serial No.

User-defined Field 1

Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-WST-16-BFL4
 Equipment Description BELT #4 FLOW .16
 Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILDS BLDG.
 Sub-location 1 CONTROL ROOM AREA
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-WST-17-WBP
 Equipment Description WINDBOX PRES .17
 Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-WST-18-FBP
 Equipment Description FREEBOARD PRESSURE .18
 Serial No.

User-defined Field 1

Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed

Equipment No.	EB-L-FBI-WST-19-HEDP	
Equipment Description	HEAT EXCH D/P .19	
Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed

Equipment No.	EB-L-FBI-WST-20-SDP	
Equipment Description	SCRUBBER DIFFERENTIAL PRESSURE .20	
Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed

Equipment No.	EB-L-FBI-WST-21-GFL
Equipment Description	FUEL (GAS) FLOW (AVG) .21

Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed

Equipment No.	EB-L-FBI-WST-22-O2FL	
Equipment Description	EXCESS O2 CONCENTRATION .22	
Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed

Equipment No.	EB-L-FBI-WST-31-BLVI	
Equipment Description	BED LEVEL (INSTANT) .31	
Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed

Equipment No.	EB-L-FBI-WST-32-PLP1
Equipment Description	CONSTRUCTION PLATE PRESSURE(INSTANT) .32

Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>
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Item No.	Equipment No.	Description	Qty Required	Date Uscd	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
ROONE9183	EB-L-FBI-WST-10-A-FL	8/2/2012	RODNEY	RONNEY	1.00	

Task Instructions

_____ VARYIFY THAT THE COMPUTER READINGS ARE THE SAME AS FIELD READING
 _____ REPORT ANY DIFFERENCE TO THE SOLIDS MANAGER.

VARIIFY COMPUTER READINGS

Task No. FBICALCOMP
Tenant
Assigned By FAURI9251
Assigned To ROONE9183
Scheduled Start Date 9/1/2012 08:51:27
Scheduled Finish Date 9/1/2012
Perform by Warranty No
Priority 10.00
Expense Class 7194

Request Date 9/1/2012
Request Time 08:51:27
Originator
Telephone No.
Extension
WO Type PM
Completion Date 9/1/2012
Completion Time 08:58:34

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
INST	1.00	0.50

Equipment No. EB-L-FBI-WST-20-SDP
Equipment Description SCRUBBER DIFFERENTIAL PRESSURE .20
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-21-GFL
Equipment Description FUEL (GAS) FLOW (AVG) .21
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-22-O2FL
Equipment Description EXCESS O2 CONCENTRATION .22
Serial No.

User-defined Field 1

Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed.

Equipment No.	EB-L-FBI-WST-31-BLVI	
Equipment Description	BED LEVEL (INSTANT) .31	
Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed.

Equipment No.	EB-L-FBI-WST-32-PLP1	
Equipment Description	CONSTRICTION PLATE PRESSURE(INSTANT) .32	
Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed.

Equipment No.	EB-L-FBI-WST-10-A-FL	
Equipment Description	FLUID AIR FLOW (SCFM) .10	
Serial No.		User-defined Field 1

Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-11-B-LV
 Equipment Description BED LEVEL (AVG) .11
 Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-12-PL-P
 Equipment Description CONSTRICTION PLATE PRESSURE .12
 Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-13-BFL1
 Equipment Description BELT #1 FLOW .13
 Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-14-BFL2
Equipment Description BELT #2 FLOW .14
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-15-BFL3
Equipment Description BELT #3 FLOW .15
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-16-BFL4
Equipment Description BELT #4 FLOW .16

Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BLDG.
Sub-location 1 CONTROL ROOM AREA
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-17-WBP
Equipment Description WINDBOX PRES .17
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-18-FBP
Equipment Description FREEBOARD PRESSURE .18
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-19-HEDP
Equipment Description HEAT EXCH D/P .19

Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>
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Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
ROONE9183	EB-L-FBI-WST-20-SDP	9/1/2012	RODNEY	RONNEY		

Task Instructions

_____ VARY THAT THE COMPUTER READINGS ARE THE SAME AS FIELD READING
 _____ REPORT ANY DIFFERENCE TO THE SOLIDS MANAGER.

CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
 Tenant
 Assigned By FAURI9251
 Assigned To ROONE9183
 Scheduled Start Date 7/26/2012 10:52:32
 Scheduled Finish Date 7/26/2012
 Perform by Warranty No
 Priority 10.00
 Expense Class 7194

Request Date 7/26/2012
 Request Time 10:52:32
 Originator
 Telephone No.
 Extension
 WO Type PM
 Completion Date 7/26/2012
 Completion Time 07:10:46

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
INST	1.00	0.50

Equipment No. EB-L-FBI-WST-04TEMP
 Equipment Description BED TEMP .4
 Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-05TEMP
 Equipment Description BED TEMP .5
 Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-06TEMP
 Equipment Description HEAT EXCH GAS IN TEMP .6
 Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-07TEMP
Equipment Description HEAT EXCH GAS OUT TEMP.7
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Ontage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-08TEMP
Equipment Description SCRUBBER GAS OUT TEMP .8
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-09TEMP
Equipment Description SCRUBBER WATER OUT TEMP .9
Serial No.

User-defined Field 1

Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-01TEMP
 Equipment Description HEAT EXCH AIR IN TEMP.1
 Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-02TEMP
 Equipment Description HEAT EXCH AIR OUT TEMP .2
 Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-03TEMP
 Equipment Description WINDBOX TEMP .3
 Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5

Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -

Must Be Down No
Down Time
Estimated Down Time

Reason for Outage _____

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>
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Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
ROONE9183	EB-L-FBI-WST-04TEMP	7/26/2012	RODNEY	RONNEY		

Task Instructions

PERFORM ALL CHECKS ACCORDING TO THE MANUFACTURER INSTRUCTIONS

THE OPERATIONS MANAGER OR THE RESIDUAL MANAGERS NEED TO BE NOTIFIED BEFORE STARTING WORK ON THIS TASK

CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS	Request Date 8/25/2012
Tenant	Request Time 08:04:19
Assigned By FAURI9251	Originator
Assigned To ROONE9183	Telephone No.
Scheduled Start Date 8/25/2012 08:04:19	Extension
Scheduled Finish Date 8/25/2012	WO Type PM
Perform by Warranty No	Completion Date 8/27/2012
Priority 10.00	Completion Time 08:26:05
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
INST	1.00	0.50

Equipment No. EB-L-FBI-WST-01TEMP
Equipment Description HEAT EXCH AIR IN TEMP.1
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-02TEMP
Equipment Description HEAT EXCH AIR OUT TEMP .2
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-03TEMP
Equipment Description WINDBOX TEMP .3
Serial No.

User-defined Field 1

Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed.

Equipment No.	EB-L-FBI-WST-04TEMP	
Equipment Description	BED TEMP .4	
Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed.

Equipment No.	EB-L-FBI-WST-05TEMP	
Equipment Description	BED TEMP .5	
Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed.

Equipment No.	EB-L-FBI-WST-06TEMP	
Equipment Description	HEAT EXCH GAS IN TEMP .6	
Serial No.		User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-07TEMP
Equipment Description HEAT EXCH GAS OUT TEMP.7
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-08TEMP
Equipment Description SCRUBBER GAS OUT TEMP .8
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-09TEMP
Equipment Description SCRUBBER WATER OUT TEMP .9
Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>
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Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
ROONE9183	EB-L-FBI-WST-01TEMP	8/27/2012	RODNEY	RONNEY		

Task Instructions

PERFORM ALL CHECKS ACCORDING TO THE MANUFACTURER INSTRUCTIONS

THE OPERATIONS MANAGER OR THE RESIDUAL MANAGERS NEED TO BE NOTIFIED BEFORE STARTING WORK ON THIS TASK

CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS	Request Date 9/26/2012
Tenant	Request Time 08:49:11
Assigned By FAURI9251	Originator
Assigned To ROONE9183	Telephone No.
Scheduled Start Date 9/26/2012 08:49:11	Extension
Scheduled Finish Date 9/26/2012	WO Type PM
Perform by Warranty No	Completion Date 9/26/2012
Priority 10.00	Completion Time 08:57:10
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
INST	1.00	0.50

Equipment No. EB-L-FBI-WST-01TEMP
Equipment Description HEAT EXCH AIR IN TEMP.1
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-02TEMP
Equipment Description HEAT EXCH AIR OUT TEMP .2
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-03TEMP
Equipment Description WINDBOX TEMP .3
Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-04TEMP
Equipment Description BED TEMP .4
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-05TEMP
Equipment Description BED TEMP .5
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-06TEMP
Equipment Description HEAT EXCH GAS IN TEMP .6
Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-07TEMP
Equipment Description HEAT EXCH GAS OUT TEMP.7
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Mnst Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-08TEMP
Equipment Description SCRUBBER GAS OUT TEMP .8
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-WST-09TEMP
Equipment Description SCRUBBER WATER OUT TEMP .9
Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
ROONE9183	EB-L-FBI-WST-01TEMP	9/26/2012	RODNEY	RONNEY		

Task Instructions

PERFORM ALL CHECKS ACCORDING TO THE MANUFACTURER INSTRUCTIONS

THE OPERATIONS MANAGER OR THE RESIDUAL MANAGERS NEED TO BE NOTIFIED BEFORE STARTING WORK ON THIS TASK

ADJUST SLUDGE CAKE PUMP

Task No. SCHW-PMP-M-M	Request Date 7/5/2012
Tenant	Request Time 06:40:43
Assigned By FAURI9251	Originator
Assigned To HUNT09331	Telephone No.
Scheduled Start Date 7/5/2012 06:40:43	Extension
Scheduled Finish Date 7/5/2012	WO Type PM
Perform by Warranty No	Completion Date 7/5/2012
Priority 10.00	Completion Time 07:05:44
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
MAINT	1.00	0.50

Equipment No. EB-L-FBI-SL-F-KSP-(10) NORTH	User-defined Field 1
Equipment Description FBI SLUDGE CAKE PUMP KSP-NORTH	User-defined Field 2
Serial No.	User-defined Field 3
Cost Center	User-defined Field 4
General Ledger No.	User-defined Field 5
Department	Must Be Down No
Location SOILDS BLDG.	Down Time
Sub-location 1 4550 LEVEL	Estimated Down Time
Sub-location 2 -	
Sub-location 3 -	
Reason for Outage _____	

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-SL-F-KSP-(17) SOUTH	User-defined Field 1
Equipment Description FBI SLUDGE CAKE PUMP KSP-SOUTH	User-defined Field 2
Serial No.	User-defined Field 3
Cost Center	User-defined Field 4
General Ledger No.	User-defined Field 5
Department	Must Be Down No
Location SOILDS BLDG.	Down Time
Sub-location 1 4550 LEVEL	Estimated Down Time
Sub-location 2 -	
Sub-location 3 -	
Reason for Outage _____	

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
HUNT09331	EB-L-FBI-SL-F-KSP-(10)	7/5/2012	MIKE	HUNT		

Task Instructions

COORDINATE WITH OPERATIONS AND SHUTDOWN THE PUMP

____ CHECK THE CONNECTING BOLTS FOR BOTH MAIN RAMS WITH A WRENCH TO ENSURE THEY ARE TIGHT

____ DRAIN THE WATER FROM THE OIL SUMP BY CRACKING OPEN THE DRAIN VALVES AND DRAINING INTO A CLEAN CONTAINER UNTIL WATER FREE OIL COMES OUT

____ RETURN CLEAN DRAINED OIL TO THE SUMP

____ GREASE THE POPPET VALVE SLUDGE SEALS WITH 3 PUMPS OF C&C GREASE

ADJUST SLUDGE CAKE PUMP

Task No. SCHW-PMP-M-M	Request Date 8/2/2012
Tenant	Request Time 08:16:34
Assigned By FAURI9251	Originator
Assigned To HUNT09331	Telephone No.
Scheduled Start Date 8/2/2012 08:16:34	Extension
Scheduled Finish Date 8/2/2012	WO Type PM
Perform by Warranty No	Completion Date 8/2/2012
Priority 10.00	Completion Time 08:21:56
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
MAINT	1.00	0.50

Equipment No. EB-L-FBI-SL-F-KSP-(10) NORTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-NORTH
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BLDG.
Sub-location 1 4550 LEVEL
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-SL-F-KSP-(17) SOUTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-SOUTH
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BLDG.
Sub-location 1 4550 LEVEL
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
HUNT09331	EB-L-FBI-SL-F-KSP-(10)	8/2/2012	MIKE	HUNT		
HUNT09331	EB-L-FBI-SL-F-KSP-(17)	8/2/2012	MIKE	HUNT		

Task Instructions

- COORDINATE WITH OPERATIONS AND SHUTDOWN THE PUMP
- CHECK THE CONNECTING BOLTS FOR BOTH MAIN RAMS WITH A WRENCH TO ENSURE THEY ARE TIGHT
- DRAIN THE WATER FROM THE OIL SUMP BY CRACKING OPEN THE DRAIN VALVES AND DRAINING INTO A CLEAN CONTAINER UNTIL WATER FREE OIL COMES OUT
- RETURN CLEAN DRAINED OIL TO THE SUMP
- GREASE THE POPPET VALVE SLUDGE SEALS WITH 3 PUMPS OF C&C GREASE

ADJUST SLUDGE CAKE PUMP

Task No. SCHW-PMP-M-M	Request Date 9/7/2012
Tenant	Request Time 15:50:07
Assigned By FAURI9251	Originator
Assigned To HUNT09331	Telephone No.
Scheduled Start Date 9/7/2012 15:50:07	Extension
Scheduled Finish Date 9/7/2012	WO Type PM
Perform by Warranty No	Completion Date 9/7/2012
Priority 10.00	Completion Time 08:49:06
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
MAINT	1.00	0.50

Equipment No. EB-L-FBI-SL-F-KSP-(10) NORTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-NORTH
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BLDG.
Sub-location 1 4550 LEVEL
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

TASK COMPLETE.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
HUNT09331	EB-L-FBI-SL-F-KSP-(10)	9/7/2012	MIKE	HUNT	1.00	

Task Instructions

COORDINATE WITH OPERATIONS AND SHUTDOWN THE PUMP

____ CHECK THE CONNECTING BOLTS FOR BOTH MAIN RAMS WITH A WRENCH TO ENSURE THEY ARE TIGHT

____ DRAIN THE WATER FROM THE OIL SUMP BY CRACKING OPEN THE DRAIN VALVES AND DRAINING INTO A CLEAN CONTAINER UNTIL WATER FREE OIL COMES OUT

____ RETURN CLEAN DRAINED OIL TO THE SUMP

____ GREASE THE POPPET VALVE SLUDGE SEALS WITH 3 PUMPS OF C&C GREASE

SERVICE THE ASH PUMPS - M - M

Task No. FBIASHPAK-M	Request Date 7/6/2012
Tenant	Request Time 15:18:48
Assigned By FAURI9251	Originator
Assigned To HUNT09331	Telephone No.
Scheduled Start Date 7/6/2012 15:18:48	Extension
Scheduled Finish Date 7/6/2012	WO Type PM
Perform by Warranty No	Completion Date 7/6/2012
Priority 10.00	Completion Time 15:40:36
Expense Class 7030	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
MAINT	1.00	0.30

Equipment No. EB-L-FBI-A-PMP-1	User-defined Field 1
Equipment Description FBI ASH PUMP 1	User-defined Field 2
Serial No.	User-defined Field 3
Cost Center	User-defined Field 4
General Ledger No.	User-defined Field 5
Department	Must Be Down No
Location SOILDS BUILDING	Down Time
Sub-location 1 SOLIDS BILD	Estimated Down Time
Sub-location 2 -	
Sub-location 3 -	
Reason for Outage _____	

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-A-PMP-2	User-defined Field 1
Equipment Description FBI ASH PUMP 2	User-defined Field 2
Serial No.	User-defined Field 3
Cost Center	User-defined Field 4
General Ledger No.	User-defined Field 5
Department	Must Be Down No
Location SOILDS BUILDING	Down Time
Sub-location 1 SOLIDS BILD	Estimated Down Time
Sub-location 2 -	
Sub-location 3 -	
Reason for Outage _____	

Safety Notes

Comments

Task completed

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
HUNT09331	EB-L-FBI-A-PMP-1	7/6/2012	MIKE	HUNT	0.30	

Task Instructions

ASH PUMP (MHI & FBI)- MONTHLY - MAINT

- _____ LOTO THE EQUIPMENT.
- _____ GREASE THE PUMP TO DRIVE SHAFT COUPLING IN ACCORDANCE WITH THE LUBRICATION SCHEDULE.
- _____ CLEAN THE COOLING AIR VENTS ON THE MOTOR.
- _____ CHECK THE PUMP PACKING. REPACK IF NECESSARY.
- _____ INSPECT THE PACKING SLEEVE FOR EXCESSIVE WEAR OR DAMAGE.

SERVICE THE ASH PUMPS - M - M

Task No. FBIASHPAK-M	Request Date 8/ 5/2012
Tenant	Request Time 15:50:07
Assigned By FAURI9251	Originator
Assigned To HUNT09331	Telephone No.
Scheduled Start Date 8/ 5/2012 15:50:07	Extension
Scheduled Finish Date 8/ 5/2012	WO Type PM
Perform by Warranty No	Completion Date 8/ 6/2012
Priority 10.00	Completion Time 08:40:54
Expense Class 7030	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
MAINT	1.00	0.30

Equipment No. EB-L-FBI-A-PMP-1
Equipment Description FBI ASH PUMP 1
Serial No.
Cost Center
General Ledger No.
Department
Location SOLIDS BUILDING
Sub-location 1 SOLIDS BILD
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-A-PMP-2
Equipment Description FBI ASH PUMP 2
Serial No.
Cost Center
General Ledger No.
Department
Location SOLIDS BUILDING
Sub-location 1 SOLIDS BILD
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
HUNT09331	EB-L-FBI-A-PMP-2	8/6/2012	MIKE	HUNT	8.00	
HUNT09331	EB-L-FBI-A-PMP-1	8/6/2012	MIKE	HUNT	8.00	

Task Instructions

- ASH PUMP (MHI & FBI) - MONTHLY - MAINT
- ____ LOTO THE EQUIPMENT.
- ____ GREASE THE PUMP TO DRIVE SHAFT COUPLING IN ACCORDANCE WITH THE LUBRICATION SCHEDULE.
- ____ CLEAN THE COOLING AIR VENTS ON THE MOTOR.
- ____ CHECK THE PUMP PACKING. REPACK IF NECESSARY.
- ____ INSPECT THE PACKING SLEEVE FOR EXCESSIVE WEAR OR DAMAGE.

SERVICE THE ASH PUMPS - M - M

Task No. FBIASHPAK-M	Request Date 9/ 5/2012
Tenant	Request Time 07:04:45
Assigned By FAURI9251	Originator
Assigned To HUNT09331	Telephone No.
Scheduled Start Date 9/ 5/2012 07:04:45	Extension
Scheduled Finish Date 9/ 5/2012	WO Type PM
Perform by Warranty No	Completion Date 9/ 5/2012
Priority 10.00	Completion Time 09:39:50
Expense Class 7030	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
MAINT	1.00	0.30

Equipment No. EB-L-FBI-A-PMP-1
Equipment Description FBI ASH PUMP 1
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BUILDING
Sub-location 1 SOLIDS BILD
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-A-PMP-2
Equipment Description FBI ASH PUMP 2
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BUILDING
Sub-location 1 SOLIDS BILD
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>
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Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
HUNT09331	EB-L-FBI-A-PMP-1	9/ 5/2012	MIKE	HUNT		
HUNT09331	EB-L-FBI-A-PMP-2	9/ 5/2012	MIKE	HUNT		

Task Instructions

ASH PUMP (MHI & FBI)- MONTHLY - MAINT

- _____ LOTO THE EQUIPMENT.
- _____ GREASE THE PUMP TO DRIVE SHAFT COUPLING IN ACCORDANCE WITH THE LUBRICATION SCHEDULE.
- _____ CLEAN THE COOLING AIR VENTS ON THE MOTOR.
- _____ CHECK THE PUMP PACKING. REPACK IF NECESSARY.
- _____ INSPECT THE PACKING SLEEVE FOR EXCESSIVE WEAR OR DAMAGE.

CHECK THE SCRUBER DISK ACTUATOR

Task No. FBIDSKSCRUB-M	Request Date 7/2/2012
Tenant	Request Time 14:50:31
Assigned By FAURI9251	Originator
Assigned To KELLY6852	Telephone No.
Scheduled Start Date 7/2/2012 14:50:31	Extension
Scheduled Finish Date 7/2/2012	WO Type PM
Perform by Warranty No	Completion Date 7/2/2012
Priority 10.00	Completion Time 15:45:03
Expense Class 7174	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
OPR	1.00	1.00

Equipment No. EB-L-FBI-V-SCRB-ACT
Equipment Description FBI SCRUBBER DISK ACTUATOR
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BLDG.
Sub-location 1 4550 LEVEL
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
KELLY6852	EB-L-FBI-V-SCRB-ACT	7/2/2012	CARL	KELLY		

Task Instructions

DISK-SCRUBBER ACTUATOR - MONTHLY - INST M1-96

____ ENSURE THE DISK ACTUATOR IS OPERATING PROPERLY. (CONTACT THE SOLIDS MGR IF PROBLEMS ARE NOTICED.

____ LOOK FOR ANY COMPLIANCE ISSUES. CORRECT AND WRITE WORK ORDER WHEN COMPLETED.

____ LOOK FOR SAFETY ISSUES. WRITE WORK ORDER FOR CORRECTIVE ACTION.

CHECK THE SCRUBER DISK ACTUATOR

Task No. FBIDSKSCRUB-M	Request Date 8/ 1/2012
Tenant	Request Time 15:50:07
Assigned By FAURI9251	Originator
Assigned To KELLY6852	Telephone No.
Scheduled Start Date 8/ 1/2012 15:50:07	Extension
Scheduled Finish Date 8/ 1/2012	WO Type PM
Perform by Warranty No	Completion Date 8/ 1/2012
Priority 10.00	Completion Time 09:28:51
Expense Class 7174	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
OPR	1.00	1.00

Equipment No. EB-L-FBI-V-SCRB-ACT
Equipment Description FBI SCRUBBER DISK ACTUATOR
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BLDG.
Sub-location 1 4550 LEVEL
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
KELLY6852	EB-L-FBI-V-SCRB-ACT	8/ 1/2012	CARL	KELLY		

Task Instructions

DISK SCRUBBER ACTUATOR - MONTHLY - INST M1-96

____ ENSURE THE DISK ACTUATOR IS OPERATING PROPERLY. (CONTACT THE SOLIDS MGR IF PROBLEMS ARE NOTICED.

____ LOOK FOR ANY COMPLIANCE ISSUES. CORRECT AND WRITE WORK ORDER WHEN COMPLETED.

____ LOOK FOR SAFETY ISSUES. WRITE WORK ORDER FOR CORRECTIVE ACTION.

CHECK THE SCRUBER DISK ACTUATOR

Task No. FBIDSKSCRUB-M	Request Date 8/31/2012
Tenant	Request Time 10:52:32
Assigned By FAURI9251	Originator
Assigned To KELLY6852	Telephone No.
Scheduled Start Date 8/31/2012 10:52:32	Extension
Scheduled Finish Date 8/31/2012	WO Type PM
Perform by Warranty No	Completion Date 9/3/2012
Priority 10.00	Completion Time 06:58:58
Expense Class 7174	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
OPR	1.00	1.00

Equipment No. EB-L-FBI-V-SCRB-ACT	User-defined Field 1
Equipment Description FBI SCRUBBER DISK ACTUATOR	User-defined Field 2
Serial No.	User-defined Field 3
Cost Center	User-defined Field 4
General Ledger No.	User-defined Field 5
Department	Mnst Be Down No
Location SOILDS BLDG.	Down Time
Sub-location 1 4550 LEVEL	Estimated Down Time
Sub-location 2 -	
Sub-location 3 -	
Reason for Outage _____	

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
KELLY6852	EB-L-FBI-V-SCRB-ACT	9/3/2012	CARL	KELLY		

Task Instructions

DISK SCRUBBER ACTUATOR - MONTHLY - INST M1-96

____ ENSURE THE DISK ACTUATOR IS OPERATING PROPERLY. (CONTACT THE SOLIDS MGR IF PROBLEMS ARE NOTICED.

____ LOOK FOR ANY COMPLIANCE ISSUES. CORRECT AND WRITE WORK ORDER WHEN COMPLETED.

____ LOOK FOR SAFETY ISSUES. WRITE WORK ORDER FOR CORRECTIVE ACTION.

INSPECT THERMAL COUPLES

Task No. FBICALTRCP	Request Date 7/26/2012
Tenant	Request Time 14:51:42
Assigned By FAURI9251	Originator
Assigned To ROONE9183	Telephone No.
Scheduled Start Date 7/26/2012 14:51:42	Extension
Scheduled Finish Date 7/26/2012	WO Type PM
Perform by Warranty No	Completion Date 7/26/2012
Priority 10.00	Completion Time 15:09:44
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
INST	1.00	0.50

Equipment No. EB-L-FBI-RACT-T-TC4
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #4
Serial No. User-defined Field 1
Cost Center User-defined Field 2
General Ledger No. User-defined Field 3
Department User-defined Field 4
Location SOILD BUILDING User-defined Field 5
Sub-location 1 - Must Be Down No
Sub-location 2 - Down Time
Sub-location 3 - Estimated Down Time
Reason for Outage _____

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-RACT-T-TC5
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #5
Serial No. User-defined Field 1
Cost Center User-defined Field 2
General Ledger No. User-defined Field 3
Department User-defined Field 4
Location SOILD BUILDING User-defined Field 5
Sub-location 1 - Must Be Down No
Sub-location 2 - Down Time
Sub-location 3 - Estimated Down Time
Reason for Outage _____

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-RACT-T-TCC
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE CTRL
Serial No. User-defined Field 1

Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-V-SCRB-TC1
 Equipment Description FBI SCRUBBER THERMAL COUPLE #1
 Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-V-SCRB-TC2
 Equipment Description FBI SCRUBBER THERMAL COUPLE #2
 Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-V-SCRB-TC3
 Equipment Description FBI SCRUBBER THERMAL COUPLE #3
 Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>
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Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
ROONE9183	EB-L-FBI-V-SCRB-TC3	7/26/2012	RODNEY	RONNEY		
ROONE9183	EB-L-FBI-V-SCRB-TC2	7/26/2012	RODNEY	RONNEY		
ROONE9183	EB-L-FBI-V-SCRB-TC1	7/26/2012	RODNEY	RONNEY		
ROONE9183	EB-L-FBI-RACT-T-TCC	7/26/2012	RODNEY	RONNEY		
ROONE9183	EB-L-FBI-RACT-T-TC5	7/26/2012	RODNEY	RONNEY		
ROONE9183	EB-L-FBI-RACT-T-TC4	7/26/2012	RODNEY	RONNEY		

Task Instructions

- _____ INSPECT PER MANUFACTURER INSTRUCTIONS
- _____ REPORT ANY PROBLEMS TO SOLIDS MANAGER

INSPECT THERMAL COUPLES

Task No. FBICALTRCP	Request Date 8/25/2012
Tenant	Request Time 14:17:28
Assigned By FAURI9251	Originator
Assigned To ROONE9183	Telephone No.
Scheduled Start Date 8/25/2012 14:17:28	Extension
Scheduled Finish Date 8/25/2012	WO Type PM
Perform by Warranty No	Completion Date 8/25/2012
Priority 10.00	Completion Time 15:36:29
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
INST	1.00	0.50

Equipment No. EB-L-FBI-RACT-T-TC4
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #4
Serial No. **User-defined Field 1**
Cost Center **User-defined Field 2**
General Ledger No. **User-defined Field 3**
Department **User-defined Field 4**
Location SOILD BUILDING **User-defined Field 5**
Sub-location 1 - **Must Be Down No**
Sub-location 2 - **Down Time**
Sub-location 3 - **Estimated Down Time**
Reason for Outage _____

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-RACT-T-TC5
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #5
Serial No. **User-defined Field 1**
Cost Center **User-defined Field 2**
General Ledger No. **User-defined Field 3**
Department **User-defined Field 4**
Location SOILD BUILDING **User-defined Field 5**
Sub-location 1 - **Must Be Down No**
Sub-location 2 - **Down Time**
Sub-location 3 - **Estimated Down Time**
Reason for Outage _____

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-RACT-T-TCC
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE CTRL
Serial No. **User-defined Field 1**

Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed

Equipment No.	EB-L-FBI-V-SCRB-TC1	
Equipment Description	FBI SCRUBBER THERMAL COUPLE #1	
Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-loeation 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed

Equipment No.	EB-L-FBI-V-SCRB-TC2	
Equipment Description	FBI SCRUBBER THERMAL COUPLE #2	
Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1	-	Must Be Down No
Sub-location 2	-	Down Time
Sub-location 3	-	Estimated Down Time
Reason for Outage	_____	

Safety Notes**Comments**

Task completed

Equipment No.	EB-L-FBI-V-SCRB-TC3	
Equipment Description	FBI SCRUBBER THERMAL COUPLE #3	
Serial No.		User-defined Field 1

Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>
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Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
ROONE9183	EB-L-FBI-RACT-T-TC4	8/25/2012	RODNEY	RONNEY	1.00	

Task Instructions

- _____ INSPECT PER MANUFACTURER INSTRUCTIONS
- _____ REPORT ANY PROBLEMS TO SOLIDS MANAGER

INSPECT THRML COUPLES

Task No. FBICALTRCP	Request Date 7/26/2012
Tenant	Request Time 14:51:42
Assigned By FAURI9251	Originator
Assigned To ROONE9183	Telephone No.
Scheduled Start Date 7/26/2012 14:51:42	Extension
Scheduled Finish Date 7/26/2012	WO Type PM
Perform by Warranty No	Completion Date 7/26/2012
Priority 10.00	Completion Time 15:09:44
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
INST	1.00	0.50

Equipment No. EB-L-FBI-RACT-T-TC4
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #4
Serial No. User-defined Field 1
Cost Center User-defined Field 2
General Ledger No. User-defined Field 3
Department User-defined Field 4
Location SOILD BUILDING User-defined Field 5
Sub-location 1 - Must Be Down No
Sub-location 2 - Down Time
Sub-location 3 - Estimated Down Time
Reason for Outage _____

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-RACT-T-TC5
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #5
Serial No. User-defined Field 1
Cost Center User-defined Field 2
General Ledger No. User-defined Field 3
Department User-defined Field 4
Location SOILD BUILDING User-defined Field 5
Sub-location 1 - Must Be Down No
Sub-location 2 - Down Time
Sub-location 3 - Estimated Down Time
Reason for Outage _____

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-RACT-T-TCC
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE CTRL
Serial No. User-defined Field 1

Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-V-SCRB-TC1
 Equipment Description FBI SCRUBBER THERMAL COUPLE #1
 Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-V-SCRB-TC2
 Equipment Description FBI SCRUBBER THERMAL COUPLE #2
 Serial No.
 Cost Center
 General Ledger No.
 Department
 Location SOILD BUILDING
 Sub-location 1 -
 Sub-location 2 -
 Sub-location 3 -
 Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-V-SCRB-TC3
 Equipment Description FBI SCRUBBER THERMAL COUPLE #3
 Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>
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Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
ROONE9183	EB-L-FBI-V-SCRB-TC3	7/26/2012	RODNEY	RONNEY		
ROONE9183	EB-L-FBI-V-SCRB-TC2	7/26/2012	RODNEY	RONNEY		
ROONE9183	EB-L-FBI-V-SCRB-TC1	7/26/2012	RODNEY	RONNEY		
ROONE9183	EB-L-FBI-RACT-T-TCC	7/26/2012	RODNEY	RONNEY		
ROONE9183	EB-L-FBI-RACT-T-TC5	7/26/2012	RODNEY	RONNEY		
ROONE9183	EB-L-FBI-RACT-T-TC4	7/26/2012	RODNEY	RONNEY		

Task Instructions

- _____ INSPECT PER MANUFACTURER INSTRUCTIONS
- _____ REPORT ANY PROBLEMS TO SOLIDS MANAGER

INSPECT THERMAL COUPLES

Task No. FBICALTRCP	Request Date 9/24/2012
Tenant	Request Time 07:04:45
Assigned By FAURI9251	Originator
Assigned To ROONE9183	Telephone No.
Scheduled Start Date 9/24/2012 07:04:45	Extension
Scheduled Finish Date 9/24/2012	WO Type PM
Perform by Warranty No	Completion Date 9/24/2012
Priority 10.00	Completion Time 09:41:41
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
INST	1.00	0.50

Equipment No. EB-L-FBI-RACT-T-TC4
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #4
Serial No. User-defined Field 1
Cost Center User-defined Field 2
General Ledger No. User-defined Field 3
Department User-defined Field 4
Location SOILD BUILDING User-defined Field 5
Sub-location 1 - Must Be Down No
Sub-location 2 - Down Time
Sub-location 3 - Estimated Down Time
Reason for Outage _____

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-RACT-T-TC5
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #5
Serial No. User-defined Field 1
Cost Center User-defined Field 2
General Ledger No. User-defined Field 3
Department User-defined Field 4
Location SOILD BUILDING User-defined Field 5
Sub-location 1 - Must Be Down No
Sub-location 2 - Down Time
Sub-location 3 - Estimated Down Time
Reason for Outage _____

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-RACT-T-TCC
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE CTRL
Serial No. User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-V-SCRB-TC1
Equipment Description FBI SCRUBBER THERMAL COUPLE #1
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-V-SCRB-TC2
Equipment Description FBI SCRUBBER THERMAL COUPLE #2
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
 User-defined Field 2
 User-defined Field 3
 User-defined Field 4
 User-defined Field 5
 Must Be Down No
 Down Time
 Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-V-SCRB-TC3
Equipment Description FBI SCRUBBER THERMAL COUPLE #3
Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>
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Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
ROONE9183	EB-L-FBI-RACT-T-TC4	9/24/2012	RODNEY	RONNEY	1.00	

Task Instructions

- _____ INSPECT PER MANUFACTURER INSTRUCTIONS
- _____ REPORT ANY PROBLEMS TO SOLIDS MANAGER

FBI FLUIDIZING BLOWER - M - O

Task No. FBI-FL-BL-M	Request Date 7/2/2012
Tenant	Request Time 14:50:31
Assigned By FAURI9251	Originator
Assigned To KELLY6852	Telephone No.
Scheduled Start Date 7/2/2012 14:50:31	Extension
Scheduled Finish Date 7/2/2012	WO Type PM
Perform by Warranty No	Completion Date 7/2/2012
Priority 10.00	Completion Time 15:44:25
Expense Class 7170	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
OPR	1.00	0.20

Equipment No. EB-L-FBI-FLU-A-BLWR	User-defined Field 1
Equipment Description FBI FLUID AIR BLOWER	User-defined Field 2
Serial No.	User-defined Field 3
Cost Center	User-defined Field 4
General Ledger No.	User-defined Field 5
Department	Must Be Down No
Location SOILD BUILDING	Down Time
Sub-location 1 -	Estimated Down Time
Sub-location 2 -	
Sub-location 3 -	
Reason for Outage _____	

Safety Notes

Comments

Task completed

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
KELLY6852	EB-L-FBI-FLU-A-BLWR	7/2/2012	CARL	KELLY		

Task Instructions

FBI FLUID AIR BLOWER - MONTHLY - INST M1-69

_____ CHECK THE FBI FLUIDIZING BLOWER.

_____ CHECK OIL LEVEL

_____ CHECK BEARINGS

_____ CHECK RUBBER EXPORSION JOINT

_____ CHECK COUPLINGS

FBI FLUIDIZING BLOWER - M - O

Task No. FBI-FL-BL-M	Request Date 8/1/2012
Tenant	Request Time 15:50:07
Assigned By FAURI9251	Originator
Assigned To KELLY6852	Telephone No.
Scheduled Start Date 8/1/2012 15:50:07	Extension
Scheduled Finish Date 8/1/2012	WO Type PM
Perform by Warranty No	Completion Date 8/1/2012
Priority 10.00	Completion Time 09:29:45
Expense Class 7170	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
OPR	1.00	0.20

Equipment No. EB-L-FBI-FLU-A-BLWR
Equipment Description FBI FLUID AIR BLOWER
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
KELLY6852	EB-L-FBI-FLU-A-BLWR	8/1/2012	CARL	KELLY		

Task Instructions

FBI FLUID AIR BLOWER - MONTHLY - INST M1-69

___ CHECK THE FBI FLUIDIZING BLOWER.

___ CHECK OIL LEVEL

___ CHECK BEARINGS

___ CHECK RUBBER EXPORSION JOINT

___ CHECK COUPLINGS

FBI FLUIDIZING BLOWER - M - O

Task No. FBI-FL-BL-M
Tenant
Assigned By FAURI9251
Assigned To KELLY6852
Scheduled Start Date 8/31/2012 10:52:32
Scheduled Finish Date 8/31/2012
Perform by Warranty No
Priority 10.00
Expense Class 7170

Request Date 8/31/2012
Request Time 10:52:32
Originator
Telephone No.
Extension
WO Type PM
Completion Date 9/3/2012
Completion Time 06:51:08

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
OPR	1.00	0.20

Equipment No. EB-L-FBI-FLU-A-BLWR
Equipment Description FBI FLUID AIR BLOWER
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
KELLY6852	EB-L-FBI-FLU-A-BLWR	9/3/2012	CARL	KELLY		

Task Instructions

FBI FLUID AIR BLOWER - MONTHLY - INST M1-69

_____ CHECK THE FBI FLUIDIDIZING BLOWER.

_____ CHECK OIL LEVEL

_____ CHECK BEARINGS

_____ CHECK RUBBER EXPORSION JOINT

_____ CHECK COUPLINGS

ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M	Request Date 7/ 2/2012
Tenant	Request Time 14:50:31
Assigned By FAURI9251	Originator
Assigned To KELLY6852	Telephone No.
Scheduled Start Date 7/ 2/2012 14:50:31	Extension
Scheduled Finish Date 7/ 2/2012	WO Type PM
Perform by Warranty No	Completion Date 7/ 2/2012
Priority 10.00	Completion Time 15:43:32
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
OPR	1.00	0.30

Equipment No. EB-L-FBI-HPW-SP-GUN1
Equipment Description FBI ROOF SPRAY GUN #1
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BLDG.
Sub-location 1 4550 LEVEL
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-HPW-SP-GUN2
Equipment Description FBI ROOF SPRAY GUN #2
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-HPW-SP-GUN3
Equipment Description FBI ROOF SPRAY GUN #3
Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed

Equipment No. EB-L-FBI-HPW-SP-GUN4
Equipment Description FBI ROOF SPRAY GUN #4
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost
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List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
KELLY6852	EB-L-FBI-HPW-SP-GUN	7/2/2012	CARL	KELLY		

Task Instructions

ROOF SPRAY SYSTEM - MONTHLY - OPER

____ WITH THE SPRAY PUMP OPERATING, CHECK THE SUPPLY PRESSURE GAUGE FOR EVIDENCE OF LEAKAGE PAST THE SOLENOID VALVE.

____ REMOVE EACH GUN AND INSPEC FOR EXCESSIVE WEAR OR DAMAGE.

____ REINSTALL THE GUNS.

____ WITH THE PUMP OPERATING, CHECK THE DISCHARGE PRESSURE.

____ ADJUST THE BYPASS REGULATOR IF NEEDED TO ESTABLISH PRESSURE BETWEEN 200 AND 300 POUNDS.

____ OBSERVE THE PUMP FOR SMOOTH AND PROPER OPERATION.

____ LOOK FOR SAFETY ISSUES. WRITE WORK ORDER FOR CORRECTIVE ACTION.

ROOF SPRAY SYSTEM - M - O

Task No.	FBIROOFSPRY-M	Request Date	8/1/2012
Tenant		Request Time	15:50:07
Assigned By	FAURI9251	Originator	
Assigned To	KELLY6852	Telephone No.	
Scheduled Start Date	8/1/2012 15:50:07	Extension	
Scheduled Finish Date	8/1/2012	WO Type	PM
Perform by Warranty	No	Completion Date	8/1/2012
Priority	10.00	Completion Time	09:27:40
Expense Class	7194		

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
OPR	1.00	0.30

Equipment No. EB-L-FBI-HPW-SP-GUN1
Equipment Description FBI ROOF SPRAY GUN #1
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BLDG.
Sub-location 1 4550 LEVEL
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-HPW-SP-GUN2
Equipment Description FBI ROOF SPRAY GUN #2
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-HPW-SP-GUN3
Equipment Description FBI ROOF SPRAY GUN #3
Serial No.

User-defined Field 1

Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-HPW-SP-GUN4
Equipment Description FBI ROOF SPRAY GUN #4
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
KELLY6852	EB-L-FBI-HPW-SP-GUN	8/ 1/2012	CARL	KELLY		

Task Instructions

ROOF SPRAY SYSTEM - MONTHLY - OPER

_____ WITH THE SPRAY PUMP OPERATING, CHECK THE SUPPLY PRESSURE GAUGE FOR EVIDENCE OF LEAKAGE PAST THE SOLENOID VALVE.

_____ REMOVE EACH GUN AND INSPECT FOR EXCESSIVE WEAR OR DAMAGE.

_____ REINSTALL THE GUNS.

_____ WITH THE PUMP OPERATING, CHECK THE DISCHARGE PRESSURE.

_____ ADJUST THE BYPASS REGULATOR IF NEEDED TO ESTABLISH PRESSURE BETWEEN 200 AND 300 POUNDS.

_____ OBSERVE THE PUMP FOR SMOOTH AND PROPER OPERATION.

_____ LOOK FOR SAFETY ISSUES. WRITE WORK ORDER FOR CORRECTIVE ACTION.

ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M	Request Date 8/31/2012
Tenant	Request Time 10:52:32
Assigned By FAURI9251	Originator
Assigned To KELLY6852	Telephone No.
Scheduled Start Date 8/31/2012 10:52:32	Extension
Scheduled Finish Date 8/31/2012	WO Type PM
Perform by Warranty No	Completion Date 9/3/2012
Priority 10.00	Completion Time 06:57:16
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
OPR	1.00	0.30

Equipment No. EB-L-FBI-HPW-SP-GUN1
Equipment Description FBI ROOF SPRAY GUN #1
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BLDG.
Sub-location 1 4550 LEVEL
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-HPW-SP-GUN2
Equipment Description FBI ROOF SPRAY GUN #2
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

Equipment No. EB-L-FBI-HPW-SP-GUN3
Equipment Description FBI ROOF SPRAY GUN #3
Serial No.

User-defined Field 1

Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1 -		Must Be Down No
Sub-location 2 -		Down Time
Sub-location 3 -		Estimated Down Time
Reason for Outage	_____	

Safety Notes

Comments

Task completed.

Equipment No.	EB-L-FBI-HPW-SP-GUN4	
Equipment Description	FBI ROOF SPRAY GUN #4	
Serial No.		User-defined Field 1
Cost Center		User-defined Field 2
General Ledger No.		User-defined Field 3
Department		User-defined Field 4
Location	SOILD BUILDING	User-defined Field 5
Sub-location 1 -		Must Be Down No
Sub-location 2 -		Down Time
Sub-location 3 -		Estimated Down Time
Reason for Outage	_____	

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
KELLY6852	EB-L-FBI-HPW-SP-GUN	9/3/2012	CARL	KELLY		

Task Instructions

ROOF SPRAY SYSTEM - MONTHLY - OPER

WITH THE SPRAY PUMP OPERATING, CHECK THE SUPPLY PRESSURE GAUGE FOR EVIDENCE OF LEAKAGE PAST THE SOLENOID VALVE.

REMOVE EACH GUN AND INSPEC FOR EXCESSIVE WEAR OR DAMAGE.

REINSTALL THE GUNS.

WITH THE PUMP OPERATING, CHECK THE DISCHARGE PRESSURE.

ADJUST THE BYPASS REGULATOR IF NEEDED TO ESTABLISH PRESSURE BETWEEN 200 AND 300 POUNDS.

OBSERVE THE PUMP FOR SMOOTH AND PROPER OPERATION.

LOOK FOR SAFETY ISSUES. WRITE WORK ORDER FOR CORRECTIVE ACTION.

CALIBRATE THE OXYGEN ANALYZER

Task No. FBIOXAN-S	Request Date 7/2/2012
Tenant	Request Time 09:53:16
Assigned By FAURI9251	Originator
Assigned To ROONE9183	Telephone No.
Scheduled Start Date 7/2/2012 09:53:16	Extension
Scheduled Finish Date 7/2/2012	WO Type PM
Perform by Warranty No	Completion Date 7/2/2012
Priority 3.00	Completion Time 14:10:43
Expense Class	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
INST	1.00	1.00

Equipment No. EB-L-FBI-G-SCRB-OXY
Equipment Description FBI OXYGEN ANALYZER
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
ROONE9183	EB-L-FBI-G-SCRB-OXY	7/2/2012	RODNEY	RONNEY		

Task Instructions

FBI GAS SCRUBBER OXYGEN ANALYZER - SEMI-ANNAL - INST S1-113

CALIBRATE THE OXYGEN ANALYZER.

CALIBRATE THE W.A.S. FLOW METER

Task No. FBICALWASFM - S	Request Date 9/11/2012
Tenant	Request Time 09:53:16
Assigned By FAURI9251	Originator
Assigned To ROONE9183	Telephone No.
Scheduled Start Date 9/11/2012 09:53:16	Extension
Scheduled Finish Date 9/11/2012	WO Type PM
Perform by Warranty No	Completion Date 9/12/2012
Priority 10.00	Completion Time 14:09:04
Expense Class 7194	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
INST	1.00	0.75

Equipment No. EB-L-FBI-WAS-FLW-MET	User-defined Field 1
Equipment Description FBI WAS FLOW METER	User-defined Field 2
Serial No.	User-defined Field 3
Cost Center	User-defined Field 4
General Ledger No.	User-defined Field 5
Department	Must Be Down No
Location SOILD BUILDING	Down Time
Sub-location 1 -	Estimated Down Time
Sub-location 2 -	
Sub-location 3 -	
Reason for Outage _____	

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
ROONE9183	EB-L-FBI-WAS-FLW-ME	9/11/2012	RODNEY	RONNEY		

Task Instructions

PERFORM A 5 POINT COMPARISON CHECK ON THE W.A.S. MAG METER USING A PORTABLE ULTRASONIC FLOW METER

REMARKS :

FBI DUCT DAMPERS - Q - O

Task No. FBIDUCT-Q	Request Date 9/16/2012
Tenant	Request Time 14:50:31
Assigned By FAURI9251	Originator
Assigned To KELLY6852	Telephone No.
Scheduled Start Date 9/16/2012 14:50:31	Extension
Scheduled Finish Date 9/16/2012	WO Type PM
Perform by Warranty No	Completion Date 9/16/2012
Priority 10.00	Completion Time 09:34:39
Expense Class 7166	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
OPR	1.00	0.20

Equipment No. EB-L-FBI-PIP-DUCT
Equipment Description FBI PIPING & DUCT WORK
Serial No.
Cost Center
General Ledger No.
Department
Location SOILD BUILDING
Sub-location 1 -
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
KELLY6852	EB-L-FBI-PIP-DUCT	9/16/2012	CARL	KELLY		

Task Instructions

FBI DUCT DAMPERS - QUARTERLY - OPER

_____ CYCLE EACH VALVE AND DAMPER IN THE OFF GAS AND BLOWER AIR SYSTEM.

_____ OBSERVE FOR PROPER AND FREE OPERATION.

_____ LOOK FOR SAFETY ISSUES. WRITE WORK ORDER FOR CORRECTIVE ACTION.

FBI SCRUBBER PACKING - Q - M

Task No. FBISCRUBPK-Q	Request Date 9/19/2012
Tenant	Request Time 15:50:07
Assigned By FAURI9251	Originator
Assigned To HUNT09331	Telephone No.
Scheduled Start Date 9/19/2012 15:50:07	Extension
Scheduled Finish Date 9/19/2012	WO Type PM
Perform by Warranty No	Completion Date 9/19/2012
Priority 10.00	Completion Time 08:47:52
Expense Class 7170	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
MAINT	1.00	0.20

Equipment No. EB-L-FBI-V-SCRB	User-defined Field 1
Equipment Description FBI-VENTURI SCRUBBER	User-defined Field 2
Serial No.	User-defined Field 3
Cost Center	User-defined Field 4
General Ledger No.	User-defined Field 5
Department	Must Be Down No
Location SOILD BUILDING	Down Time
Sub-location 1 -	Estimated Down Time
Sub-location 2 -	
Sub-location 3 -	
Reason for Outage _____	

Safety Notes

Comments

FBI IS DOWN DUE TO HURRICANE ISSAC.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
HUNT09331	EB-L-FBI-V-SCRB	9/19/2012	MIKE	HUNT	0.00	

Task Instructions

FBI SCRUBBER PACKING - QUARTERLY - MAINT

_____ CHECK THE PACKING ON THE DAMPER SHAFT, (4) ADJUST IF NEEDED FOR A SMALL TRICKLE FLOW.

_____ CYCLE THE DAMPER SEVERAL TIMES THROUGH THE FULL RANGE TO VERIFY FREEDOM OF OPERATION.

_____ RETURN TO ORIGINAL POSITION AND RECHECK THE PACKING.

_____ LOOK FOR SAFETY ISSUES. WRITE WORK ORDER FOR CORRECTIVE ACTION.

QUARTERLY EXCEEDENCE REPORT - Q - I

Task No. EXCEED-Q	Request Date 8/13/2012
Tenant	Request Time 06:40:43
Assigned By FAURI9251	Originator
Assigned To ROONE9183	Telephone No.
Scheduled Start Date 8/13/2012 06:40:43	Extension
Scheduled Finish Date 8/13/2012	WO Type PM
Perform by Warranty No	Completion Date 8/13/2012
Priority 3.00	Completion Time 07:36:45
Expense Class 7174	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
INST	1.00	0.10

Equipment No. EB-L-FBI-CEM-TEST	User-defined Field 1
Equipment Description FBI CEM PERFORMANCE TEST	User-defined Field 2
Serial No.	User-defined Field 3
Cost Center	User-defined Field 4
General Ledger No.	User-defined Field 5
Department	Must Be Down No
Location SOILD BUILDING	Down Time
Sub-location 1 -	Estimated Down Time
Sub-location 2 -	
Sub-location 3 -	
Reason for Outage _____	

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
ROONE9183	EB-L-FBI-CEM-TEST	8/13/2012	RODNEY	RONNEY		

Task Instructions

FBI CEM PERFORMANCE TEST - QUARTERLY - INST

COLLECT THE QUARTERLY EXCEEDENCE REPORT FROM THE ONSPEC COMPUTER IN THE CONTROL ROOM.

GIVE THE REPORT TO THE OPERATIONS MANAGER.

NOTIFY THE OPERATIONS MANAGER IF THE REPORT DOES NOT PRINT OUT.

FBI PREHEAT BLOWER - A - M

Task No. FBIPREHEAT-A	Request Date 9/18/2012
Tenant	Request Time 10:25:58
Assigned By FAURI9251	Originator
Assigned To HUNT09331	Telephone No.
Scheduled Start Date 9/18/2012 10:25:58	Extension
Scheduled Finish Date 9/18/2012	WO Type PM
Perform by Warranty No	Completion Date 9/3/2012
Priority 10.00	Completion Time 10:28:31
Expense Class 7170	

<u>Craft</u>	<u>Crew Size</u>	<u>Estimated Labor Hours</u>
MAINT	1.00	0.20

Equipment No. EB-L-FBI-PRE-H-BLW
Equipment Description FBI PREHEAT BLOWER
Serial No.
Cost Center
General Ledger No.
Department
Location SOILDS BLDG.
Sub-location 1 BASEMENT
Sub-location 2 -
Sub-location 3 -
Reason for Outage _____

User-defined Field 1
User-defined Field 2
User-defined Field 3
User-defined Field 4
User-defined Field 5
Must Be Down No
Down Time
Estimated Down Time

Safety Notes

Comments

Task completed.

<u>Equipment No.</u>	<u>Meter Name</u>	<u>Meter Reading</u>

Item No.	Equipment No.	Description	Qty Required	Date Used	Qty Used	Total Unit Cost

List extra parts and comments here

Employee Code	Equipment No.	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
HUNT09331	EB-L-FBI-PRE-H-BLW	9/3/2012	MIKE	HUNT		

Task Instructions

FBI PREHEAT BLOWER - ANNUAL - MAINT

____ LOTO THE EQUIPMENT.

____ LUBRICATE THE MOTOR BEARINGS IN ACCORDANCE WITH THE LUBRICATION SCHEDULE.

____ CLEAN THE MOTOR & COOLING FAN & FINS.

____ REMOVE LOTO AND RETURN EQUIPMENT TO SERVICE.

____ LOOK FOR SAFETY ISSUES. WRITE WORK ORDER FOR CORRECTIVE ACTION.

FLUID-BED INCINERATOR

PLUME OBSERVATION DAILY RECORD

MONTH July "12"

DAY	TIME	PLUME	PLUME	COLOR	COMMENTS
	Observed	White	Black	Other	
1	0700	✓			ok 4d 7.
2	0700	✓			ok 4d 7d
3	0700	✓			ok 4d 7.
4	0700	✓			ok 4d.
5	0700	✓			ok 4d.
6	0700	✓			ok 5p
7	0700	✓			standby
8	0700	✓			standby
9	0700	✓			standby
10	0700	✓			ok 4p
11	0700	✓			ok 4d.
12	0700				shut down.
13	0700	✓			4d. ok
14	0700	✓			4d. ok
15	0700	✓			4d. ok
16	0700	✓			4d. ok
17	0700	✓			4d. ok
18	0700	✓			4d. ok
19	0700	✓			4d. ok
20	0700	✓			4d. ok
21	0700	✓			4d. ok
22	0700	✓			4d. ok
23	0700	✓			4d. standby
24	0700	✓			4d. ok
25	0700	✓			4d. ok
26	0700	✓			4d. ok
27	0700	✓			4d. ok
28	0700	✓			4d. ok
29	0700	✓			4d. ok
30	0700	✓			4d. ok
31	0700	✓			4d. ok

FLUID-BED INCINERATOR

PLUME OBSERVATION DAILY RECORD

MONTH July 2012

DAY	TIME	PLUME	PLUME	COLOR	COMMENTS
	Oberserved	White	Black	Other	
1	0700	✓			Op. OK
2	0700	✓			Op. OK
3	0700	✓			Ydt. ok
4	0700	✓			Op. OK
5	0700				Shutdown
6	0700				down for repairs
7	0700				down for repairs
8	0700				" " "
9	0700				" " "
10	0700				Heat up
11	0900	✓			Ydt. ok
12	0700	✓			Ydt. ok
13	0700	✓			Ydt. ok
14	0700	✓			Ydt. ok
15	0700	✓			Op. OK
16	0700	✓			Op. OK
17	0700	✓			Op. OK
18	0700	✓			Op. OK
19	0700	✓			Op. OK
20	0700	✓			Op. OK
21	0700	✓			Ydt. ok
22	0700	✓			Ydt. ok
23	0700	✓			Op. OK
24	0700	✓			Op. OK
25	0700			✓	Op. OK
26	0700				Heat up Op
27	0700	✓			Ydt. ok
28	0700				S/B Hurricane FSSAC
29	0700				S/B ✓
30	0705				S/B "
31	0700				S/B "

FLUID-BED INCINERATOR PLUME OBSERVATION DAILY RECORD

MONTH September 2012

DAY	TIME	PLUME	PLUME	COLOR	COMMENTS
	Observed	White	Black	Other	
1	Unit	off-line			off-line
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31	↘	↘	↘	↘	↘

FBI EQUIPMENT CHECK LIST

MONTH July

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										
2	0	0	0	0	0	X	0	X	0	ok 4d. 7.
3	0	0	0	0	0	X	0	X	0	ok 4d. 7.
4	0	0	0	0	0	X	0	X	0	ok 4d.
5										
6	0	0	0	0	0	X	0	X	0	ok
7	0	0	0	0	0	X	0	X	0	ok standby
8	0	0	0	X	0	X	0	X	0	ok standby
9										
10	0	0	0	X	0	X	0	X	0	ok ok
11	0	0	0	X	0	X	0	X	0	ok ok
12	X	0	0							shutdown
13	0	0	0	0	0	X	0	X	0	ok ok
14	0	0	0	0	0	X	0	X	0	ok ok
15	0	0	X	0	0	X	0	X	0	ok ok
16	0	0	X	0	0	X	0	X	0	ok ok
17	0	0	X	0	0	X	0	X	0	ok ok
18	0	0	X	0	0	X	0	X	0	ok ok
19	0	0	X	0	0	X	0	X	0	ok ok
20	0	0	X	0	0	X	0	X	0	ok ok
21	0	0	X	0	0	X	0	X	0	ok ok
22	0	0	X	0	0	X	0	X	0	ok ok
23	0	0	X	0	0	X	0	X	0	ok standby
24	0	0	X	0	0	X	0	X	0	ok ok
25	0	X	0	0	0	X	0	X	0	ok ok
26	0	X	0	0	0	X	0	X	0	ok ok
27	0	X	0	0	0	X	0	X	0	ok ok
28	0	0	X	0	0	X	0	X	0	ok ok
29	0	0	X	0	0	X	0	X	0	ok ok
30	0	0	X	0	0	X	0	X	0	ok ok
31	0	0	X	0	0	X	0	X	0	ok ok

FBI EQUIPMENT CHECK LIST

MONTH Aug 2012

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	0	0	X	0	off OK
2	0	0	0	0	0	X	0	X	0	off OK
3	0	0	x	0	0	x	0	x	0	off OK
4	0	0	X	0	0	X	0	X	0	off OK
5	0	0	X	0	0	X	0	X	0	cooldown
6	0	0	X	0	0	X	0	X	0	cooldown
7	X	0	X	X	X	X	X	X	X	down for repairs
8	X	0	X	X	X	X	X	X	X	down for repairs
9	X	0	X	X	X	X	X	X	X	" " "
10	0	0	X	X	0	X	X	0	0	heat-up
11	0	0	x	0	0	x	0	x	0	off OK
12	0	0	x	0	0	x	0	x	0	off OK
13	0	0	x	0	0	x	0	x	0	off OK
14	0	0	x	0	0	x	0	x	0	off OK
15	0	0	X	0	0	X	0	X	0	off OK
16	0	0	X	0	0	X	0	X	0	off OK
17	0	0	X	0	0	X	0	X	0	off OK
18	0	0	0	0	0	X	0	X	0	off OK
19	0	0	0	0	0	X	0	X	0	off OK
20	0	0	x	0	0	x	0	x	0	off OK
21	0	0	x	0	0	x	0	x	0	off OK
22	0	0	x	0	0	x	0	x	0	off OK
23	0	0	X	0	0	X	0	X	0	off OK
24	0	0	X	0	0	X	0	X	0	off OK
25	0	0	X	0	0	X	0	X	0	off OK
26	0	0	x	0	0	x	0	x	0	off OK
27	0	0	X	0	0	X	0	X	0	off OK
28	X	X	X	Hurricane ^X	ISSAC ^X	X	X	X	X	J.P.
29	X	X	X	" ^X	" ^X	X	X	X	X	J.P.
30	X	X	X	"	"	X	X	X	X	J.P.
31	X	X	X	"	"	X	X	X	X	J.P.

FBI EQUIPMENT CHECK LIST

MONTH September 2012

FBI out of Service for rehabilitation

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		out								out of Service
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31	↓					↓				↓

Section Three

***Quarterly testing of National Emissions Standards for
Hazardous Air Pollutants (NESHAP) Report
Mercury and Beryllium
July 1, 2012 to September 30, 2012
40 CFR Part 61, Subpart C & E***

Data Submitted:

- ***NESHAP's analytical results for Mercury and Beryllium.***



Please note: The Fluid Bed Incinerator suffered minor damages during Hurricane Isaac on August 29th, 2012 and is currently out of service pending rehabilitation. The anticipated rehabilitation time frame is 6-8 weeks from the receipt of the purchase order to start the work. Therefore, the estimated timeframe for start-up of the fluid bed incinerator is late December 2012.

The sampling and analysis for the **NESHAP's testing for Mercury and Beryllium** was scheduled for early September 2012. Hurricane damages prevented incineration and sampling event from occurring.

Section Four

*Quarterly Fluid Bed Incinerator
Sulfur and Oxides of Nitrogen Report
July 1, 2012 to September 30, 2012
40 CFR Part 61, Subpart C & E*

Data Submitted:

- *Fourth Quarter analytical results*
- *Fourth Quarter sludge charging rates*



New Orleans East Bank WWTP SOX Emissions Report 7/1/2012 to 9/30/2012

Date	Sludge Incinerated Tons	Incineration hours hrs	Bum tons hourly tons	Cake % Solids %	Belt Press Cake % %	Total Sulfur (dry weight) mg/kg	SOX emissions lbs/hr	SOX CEMS ppm	SOX Emissions lbs/hr
7/1/2012	23.09	23.30	0.99	21.6	55.6			0.0	0.0
7/2/2012	32.26	23.70	1.36	21.7	56.0	3,450.00	7.51	0.0	0.0
7/3/2012	27.18	22.50	1.21	21.8	57.5			4.3	0.3
7/4/2012	31.89	24.00	1.33	21.5	58.3			0.0	0.0
7/5/2012	16.02	17.80	0.90	23.0	58.2			0.0	0.0
7/6/2012	9.39	11.00	0.85	21.6	58.4			0.0	0.0
7/7/2012	0.00	0.00							
7/8/2012	0.00	0.00							
7/9/2012	21.30	18.40	1.16	22.4	54.8	5,000.00	9.26	3.3	0.3
7/10/2012	27.15	23.90	1.14	22.6	54.1			6.3	0.5
7/11/2012	6.83	6.20	1.10	23.8	54.2			2.1	0.1
7/12/2012	18.95	17.50	1.08	22.7	53.4			5.2	0.4
7/13/2012	27.12	21.10	1.29	23.0	52.9			4.4	0.3
7/14/2012	31.34	24.00	1.31	22.3	54.7			0.5	0.0
7/15/2012	25.48	24.00	1.06	23.5	54.3			0.0	0.0
7/16/2012	32.83	23.70	1.39	22.3	53.2	5,000.00	11.08	4.6	0.3
7/17/2012	25.41	24.00	1.06	24.0	53.6			1.2	0.1
7/18/2012	21.17	23.20	0.91	24.0	51.0			0.7	0.1
7/19/2012	16.78	12.20	1.38	23.8	53.5			1.0	0.1
7/20/2012	0.00	0.00							
7/21/2012	0.00	0.00							
7/22/2012	0.00	0.00							
7/23/2012	0.00	0.00							
7/24/2012	32.68	23.30	1.40	22.5	52.5	3,700.00	8.30	0.1	0.0
7/25/2012	28.66	22.00	1.30	23.2	51.2			0.3	0.0
7/26/2012	28.12	23.20	1.21	26.9	49.6			0.3	0.0
7/27/2012	35.86	23.20	1.55	24.7	49.3			0.2	0.0
7/28/2012	30.31	23.70	1.28	24.2	51.0			0.0	0.0
7/29/2012	33.12	24.00	1.38	23.4	51.4			0.0	0.0
7/30/2012	38.06	23.50	1.62	23.3	50.4			6.7	0.5
7/31/2012	37.13	23.80	1.56	23.5	52.5			9.5	0.7
8/1/2012	31.19	24.00	1.30	24.1	50.6			6.6	0.5
8/2/2012	30.10	23.70	1.27	23.4	51.0			7.6	0.6
8/3/2012	18.14	23.60	0.77	23.0	50.5			7.1	0.5
8/4/2012	27.15	21.60	1.26	23.5	50.6	5,650.00	11.36	0.7	0.1
8/5/2012	0.00	0.00							
8/6/2012	0.00	0.00							
8/7/2012	0.00	0.00							
8/8/2012	0.00	0.00							
8/9/2012	0.00	0.00							
8/10/2012	0.00	0.00							
8/11/2012	33.33	21.80	1.53	25.4	46.5			8.0	0.6
8/12/2012	34.20	23.10	1.48	25.4	48.2			10.1	0.7
8/13/2012	34.49	23.80	1.45	25.6	47.9	10,000.00	23.19	18.5	1.3
8/14/2012	38.11	23.90	1.59	26.3	47.5			22.3	1.6
8/15/2012	37.09	23.90	1.55	25.2	47.7			22.2	1.6
8/16/2012	28.64	22.00	1.30	26.7	46.9			15.8	1.2
8/17/2012	26.78	21.90	1.22	25.2	48.5			6.2	0.4
8/18/2012	25.79	23.90	1.08	27.2	48.9			4.5	0.3
8/19/2012	24.30	22.60	1.08	26.2	43.5			1.1	0.1
8/20/2012	32.97	21.50	1.53	24.7	46.0	680.00	1.67	1.6	0.1
8/21/2012	33.10	23.90	1.38	24.0	48.2			3.2	0.2
8/22/2012	18.54	15.00	1.24	23.5	50.5			2.3	0.2
8/23/2012	33.75	22.00	1.53	23.6	54.2			5.6	0.4
8/24/2012	18.74	14.60	1.28	22.8	56.2			2.9	0.2
8/25/2012	0.00	0.00							

8/26/2012	3.96	4.00	0.99	23.5	50.1			3.4	0.3
8/27/2012	35.93	22.70	1.58	23.6	50.5	2,400.00	6.08	1.7	0.1
8/28/2012	15.00	12.50	1.20	23.4	51.2			2.8	0.2
8/29/2012	0.00	0.00							
8/30/2012	0.00	0.00							
8/31/2012	0.00	0.00							
9/1/2012	0.00	0.00							
9/2/2012	0.00	0.00				3,450.00			
9/3/2012	0.00	0.00							
9/4/2012	0.00	0.00							
9/5/2012	0.00	0.00							
9/6/2012	0.00	0.00							
9/7/2012	0.00	0.00							
9/8/2012	0.00	0.00		24.7	46.8				
9/9/2012	0.00	0.00							
9/10/2012	0.00	0.00		24.9	45.8	9,600.00			
9/11/2012	0.00	0.00		27.1	41.7				
9/12/2012	0.00	0.00		26.8	41.3				
9/13/2012	0.00	0.00		25.3	45.4				
9/14/2012	0.00	0.00		23.8	47.4				
9/15/2012	0.00	0.00		23.1	48.0				
9/16/2012	0.00	0.00							
9/17/2012	0.00	0.00		23.4	48.4				
9/18/2012	0.00	0.00		23.8	49.1	10,000.00			
9/19/2012	0.00	0.00		20.6	48.2				
9/20/2012	0.00	0.00		25.0	45.2				
9/21/2012	0.00	0.00		23.8	49.6				
9/22/2012	0.00	0.00		23.6	50.6				
9/23/2012	0.00	0.00							
9/24/2012	0.00	0.00		21.2	50.8				
9/25/2012	0.00	0.00		21.8	51.3	10,000.00			
9/26/2012	0.00	0.00		21.7	51.6				
9/27/2012	0.00	0.00		21.3	49.7				
9/28/2012	0.00	0.00		23.1	53.2				
9/29/2012	0.00	0.00		23.4	47.2				
9/30/2012	0.00	0.00							

Minimum	0.00	0.00	0.77	20.6	41.3	680.00	1.67	0.0	0.0
Maximum	38.11	24.00	1.62	27.2	58.4	10,000.00	23.19	22.3	1.6
Average	13.47	10.47	1.27	23.7	50.6	5,744.17	9.81	4.5	0.3
Sum	1,239.46	963.20	58.43	1,541.8	3,288.1	68,930.00	78.48	204.9	15.0

New Orleans East Bank WWTP Nox Emissions Report 7/1/2012 to 9/30/2012

Date	NOx lb/hr	Oxides of Nitrogen mg/L	Burn Tons tons	Incinerator Temperatur F	Air Flow SCFM
7/1/2012	3.3	61.90	23.09	1,452.10	7,539.80
7/2/2012	3.3	60.00	32.26	1,470.20	7,612.30
7/3/2012	3.3	60.70	27.18	1,465.10	7,646.40
7/4/2012	2.7	48.90	31.89	1,473.20	7,617.30
7/5/2012	1.5	34.70	18.02	1,465.40	5,917.70
7/6/2012	1.6	30.60	9.39	1,486.80	7,502.00
7/7/2012			0.00		
7/8/2012			0.00		
7/9/2012	3.1	58.10	21.30	1,514.90	7,703.60
7/10/2012	3.8	73.50	27.15	1,495.20	7,281.50
7/11/2012	0.5	17.90	6.83	1,395.10	4,082.20
7/12/2012	2.2	45.60	18.95	1,444.60	6,809.50
7/13/2012	2.9	53.80	27.12	1,482.60	7,511.80
7/14/2012	2.7	49.20	31.34	1,490.70	7,554.30
7/15/2012	2.0	36.10	25.48	1,476.50	7,569.00
7/16/2012	3.3	61.80	32.83	1,485.30	7,519.20
7/17/2012	3.4	64.90	25.41	1,481.60	7,218.60
7/18/2012	2.8	53.90	21.17	1,476.50	7,325.20
7/19/2012	2.0	38.10	16.78	1,519.70	7,450.00
7/20/2012			0.00		
7/21/2012			0.00		
7/22/2012			0.00		
7/23/2012			0.00		
7/24/2012	2.6	49.90	32.68	1,487.00	7,311.20
7/25/2012	2.4	44.70	28.66	1,481.90	7,493.90
7/26/2012	2.3	42.80	28.12	1,496.20	7,616.20
7/27/2012	1.9	35.20	35.86	1,509.30	7,644.80
7/28/2012	0.7	12.30	30.31	1,497.90	7,583.40
7/29/2012	2.3	42.60	33.12	1,503.40	7,530.90
7/30/2012	3.2	59.30	38.06	1,480.00	7,514.00
7/31/2012	3.3	61.80	37.13	1,484.70	7,527.50
8/1/2012	3.7	69.80	31.19	1,509.00	7,487.60
8/2/2012	3.7	68.40	30.10	1,507.70	7,519.20
8/3/2012	3.1	56.80	18.14	1,480.60	7,577.70
8/4/2012	0.5	9.50	27.15	1,492.00	7,636.10
8/5/2012			0.00		
8/6/2012			0.00		
8/7/2012			0.00		
8/8/2012			0.00		
8/9/2012			0.00		
8/10/2012			0.00		
8/11/2012	3.2	59.70	33.33	1,511.10	7,460.70
8/12/2012	3.2	60.80	34.20	1,516.60	7,406.30
8/13/2012	3.0	57.10	34.49	1,504.50	7,248.70
8/14/2012	2.8	54.50	38.11	1,502.70	7,254.50
8/15/2012	2.8	52.60	37.09	1,515.70	7,442.40
8/16/2012	3.0	54.50	28.64	1,517.00	7,576.20
8/17/2012	2.4	50.50	26.78	1,488.70	6,726.30
8/18/2012	3.0	59.20	25.79	1,488.90	7,125.20
8/19/2012	2.9	55.70	24.30	1,510.30	7,277.40
8/20/2012	2.5	45.80	32.97	1,504.90	7,567.30
8/21/2012	2.9	53.80	33.10	1,493.80	7,478.80
8/22/2012	2.2	40.90	18.54	1,515.90	7,503.50
8/23/2012	3.4	63.10	33.75	1,509.60	7,507.10
8/24/2012	1.9	34.90	18.74	1,460.20	7,446.10
8/25/2012			0.00		
8/26/2012	2.5	45.80	3.96	1,510.40	7,567.10

8/27/2012	3.5	63.30	35.93	1,494.10	7,620.10
8/28/2012	2.9	53.20	15.00	1,499.80	7,510.60
8/29/2012			0.00		
8/30/2012			0.00		
8/31/2012			0.00		
9/1/2012			0.00		
9/2/2012			0.00		
9/3/2012			0.00		
9/4/2012			0.00		
9/5/2012			0.00		
9/6/2012			0.00		
9/7/2012			0.00		
9/8/2012			0.00		
9/9/2012			0.00		
9/10/2012			0.00		
9/11/2012			0.00		
9/12/2012			0.00		
9/13/2012			0.00		
9/14/2012			0.00		
9/15/2012			0.00		
9/16/2012			0.00		
9/17/2012			0.00		
9/18/2012			0.00		
9/19/2012			0.00		
9/20/2012			0.00		
9/21/2012			0.00		
9/22/2012			0.00		
9/23/2012			0.00		
9/24/2012			0.00		
9/25/2012			0.00		
9/26/2012			0.00		
9/27/2012			0.00		
9/28/2012			0.00		
9/29/2012			0.00		
9/30/2012			0.00		

Minimum	0.5	9.50	0.00	1,395.10	4,082.20
Maximum	3.8	73.50	38.11	1,519.70	7,703.60
Average	2.7	50.13	13.47	1,490.20	7,348.29
Sum	122.1	2,306.20	1,239.46	68,549.40	338,021.20

APPENDIX F

MODIFIED CONSENT DECREE ACCOMPLISHMENTS

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. The following accomplishments have occurred under the Modified Consent Decree. This document contains only the accomplishments for the Modified Consent Decree.

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
<u>Paragraph 10</u>				
CONSENT DECREE TO CURRENT CONTRACTORS	CITYWIDE	4/27/10	3/31/10	
<u>Paragraph 18</u>				
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 F

MODIFIED CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL 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	

APPENDIX F

MODIFIED CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
PUMP STATION COMPLETION – SPS #9	A, B, C, D	12/31/10	12/13/10	
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	

APPENDIX F

MODIFIED CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
PUMP STATION COMPLETION – BERG	E	04/30/11	04/28/11	
PUMP STATION COMPLETION – PLUM ORCHARD	E	04/30/11	04/28/11	
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	

APPENDIX F

MODIFIED CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
PUMP STATION COMPLETION – BURKE	E	07/31/11	07/29/11	
PUMP STATION COMPLETION – FOLGERS	E	07/31/11	07/29/11	
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	
<u>Paragraph 26</u>				
MODIFIED PREVENTIVE MAINTENANCE PROGRAM	CITYWIDE	4/27/10	4/27/10	
<u>Paragraph 30</u>				
REQUEST FOR MODIFICATION OF PM PROGRAM (BY SWB OR EPA)-NON SIGNIFICANT CHANGES	CITYWIDE	03/1/10	2/26/10	Non-significant changes approved in 03/09/10 Dallas meeting, and confirmed in 03/15/10 SWB letter
<u>Paragraph 31</u>				
MODIFIED SEWER OVERFLOW ACTION PLAN	CITYWIDE	12/31/08	12/31/08	
<u>Paragraph 41</u>				
66% COMPLETION-CONTRACT 3995- Carrollton Area Sewer Rehabilitation-Point Repair #5	A & B	8/10/10	1/29/10	
33% COMPLETION-CONTRACT 3982- Lower Ninth Ward Area Sewer Rehabilitation-sewer Rehabilitation #1	D & E	04/20/10	02/05/10	

APPENDIX F

MODIFIED CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
33% COMPLETION-CONTRACT 3983- Lower Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation #2	D & E	04/20/10	02/12/10	
33% COMPLETION-CONTRACT 3721- South Shore Area Sewer Rehabilitation - Manhole Rehabilitation #1	E	06/21/10	02/26/10	
66% COMPLETION-CONTRACT 3721- South Shore Area Sewer Rehabilitation - Manhole Rehabilitation #1	E	08/30/10	04/02/10	
66% COMPLETION-CONTRACT 3982- Ninth Ward Area – Sewer Rehabilitation- Sewer Rehabilitation No. 1	D & E	07/29/10	04/09/10	
66% COMPLETION-CONTRACT 3983- Ninth Ward Area Sewer Rehabilitation- Sewer Rehabilitation #2	D & E	07/29/10	05/21/10	
33% COMPLETION-CONTRACT 3984- Ninth Ward Areas – Sewer Rehabilitation – Sewer Rehabilitation #3	D & E	03/26/12	01/13/12	
66% COMPLETION-CONTRACT 3984- Ninth Ward Areas – Sewer Rehabilitation – Sewer Rehabilitation #3	D & E	06/09/12	03/28/12	
33% COMPLETION-CONTRACT 3985- Ninth Ward Areas – Sewer Rehabilitation – Sewer Rehabilitation #4	D & E	03/26/12	02/03/12	
33% COMPLETION-CONTRACT 3989- Ninth Ward Areas – Sewer Rehabilitation – Sewer Rehabilitation #8	D & E	10/15/12	07/03/12	
66% COMPLETION-CONTRACT 3989- Ninth Ward Areas – Sewer Rehabilitation – Sewer Rehabilitation #8	D & E	12/19/12	09/13/12	

Paragraph 43a

APPENDIX F

MODIFIED CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
FORCE MAIN RELIABILITY EVALUATION	CITYWIDE	12/31/09	12/31/09	
<u>Paragraph 43b</u>				
FORCE MAIN RELIABILITY EVALUATION REPORT	CITYWIDE	1/30/10	1/29/10	Received approval from EPA on 04/23/10
<p>After the Board submitted the Force Main Reliability to the EPA and DOJ on 1/29/10, the Board also provided a hard copy to EPA on 3/9/10 at the meeting in Dallas. Additionally, a meeting was held in Dallas with EPA to discuss findings on 3/26/10.</p>				
<u>Paragraph 43c</u>				
FORCE MAIN RELIABILITY REPORT CORRECTIVE ACTION PLAN AND SCHEDULE	CITYWIDE	07/31/10	07/15/10	Received approval from EPA dated 08/27/10
<u>Paragraph 44</u>				
AUXILIARY POWER SCHEDULE (EAST BANK PLANT)	CITYWIDE	03/28/10	03/26/10	
<u>Paragraph 56</u>				
QTRLY REPORT (1 ST QTR, 2010)	CITYWIDE	05/01/10	04/15/10	
QTRLY REPORT (2 ND QTR, 2010)	CITYWIDE	08/01/10	07/30/10	
QTRLY REPORT (3 RD QTR, 2010)	CITYWIDE	11/1/10	10/29/10	
QTRLY REPORT (4 TH QTR, 2010)	CITYWIDE	02/01/11	01/27/11	
QTRLY REPORT (1 ST QTR, 2011)	CITYWIDE	05/01/11	04/27/11	
QTRLY REPORT (2 ND QTR, 2011)	CITYWIDE	08/01/11	07/31/11	
QTRLY REPORT (3 ND 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	04/30/12	04/27/12	

APPENDIX F

MODIFIED CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
QTRLY REPORT (2nd QTR, 2012)	CITYWIDE	07/31/12	07/31/12	
<u>Paragraph 56c</u>				
FBI O&M INTERIM PLAN	CITYWIDE	07/31/09	07/31/09	
FBI O&M FINAL PLAN	CITYWIDE	03/28/10	03/15/10	
<u>Paragraph 57</u>				
ANNUAL REPORT (2009)	CITYWIDE	03/01/10	02/26/10	
ANNUAL REPORT (2010)	CITYWIDE	03/01/11	02/22/11	
ANNUAL REPORT (2010)	CITYWIDE	03/01/12	02/28/12	
<u>Paragraph 58</u>				
MILESTONE COMPLETION REPORT- 66%-CONTRACT 3995-Carrollton Area Sewer Rehabilitation-Point Repair #5	A & B	02/19/10	02/12/10	
MILESTONE COMPLETION REPORT- 33%-CONTRACT 3982-Lower Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation #1	D & E	02/26/10	02/12/10	
MILESTONE COMPLETION REPORT- 33%-CONTRACT 3983-Lower Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation #2	D & E	03/05/10	02/19/10	
MILESTONE COMPLETION REPORT- 33%-CONTRACT 3721-South Shore Area Sewer Rehabilitation - Manhole Rehabilitation #1	E	03/19/10	03/03/10	
MILESTONE COMPLETION REPORT- 66%-CONTRACT 3721-South Shore Area Sewer Rehabilitation - Manhole Rehabilitation #1	E	04/23/10	04/09/10	

APPENDIX F

MODIFIED CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPORT- 66%-CONTRACT 3982-Lower Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation #1	D & E	04/30/10	04/13/10	
MILESTONE COMPLETION REPORT- 66%-CONTRACT 3983-Lower Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation #2	D & E	06/11/10	05/24/10	
MILESTONE COMPLETION REPORT- 33%-CONTRACT 3984- Ninth Ward Areas – Sewer Rehabilitation – Sewer Rehabilitation #3	D & E	03/26/12	01/13/12	
MILESTONE COMPLETION REPORT- 66%-CONTRACT 3984- Ninth Ward Areas – Sewer Rehabilitation – Sewer Rehabilitation #3	D & E	06/09/12	03/28/12	
MILESTONE COMPLETION REPORT- 33%-CONTRACT 3985- Ninth Ward Areas – Sewer Rehabilitation – Sewer Rehabilitation #4	D & E	03/26/12	02/03/12	
MILESTONE COMPLETION REPORT- 33%-CONTRACT 3989-Lower Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation #8	D & E	10/15/12	07/03/12	
MILESTONE COMPLETION REPORT- 66%-CONTRACT 3989-Lower Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation #8	D & E	12/19/12	09/13/12	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
<u>Paragraph 9</u>				
NOTICE: CONSENT DECREE TO CURRENT CONTRACTED OPERATORS	CITYWIDE	04/28/98	04/30/98	
<u>Paragraph 10</u>				
CONSENT DECREE TO CURRENT CONTRACTORS	CITYWIDE	05/28/98	05/27/98	
<u>Paragraph 17</u>				
SCADA INSTALLED & CONTINUOUSLY OPERATING	CITYWIDE	03/01/98	02/27/98	
<u>Paragraph 20</u>				
CERTIFICATION OF SEALING OF ALL KNOWN CROSS CONNECTIONS	CITYWIDE	03/01/98	02/27/98	
<u>Paragraph 21</u>				
<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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

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 & 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 & 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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
<u>CROSS CONNECTION: SPAIN ST. AND DREUX STREET</u>	D			
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 38TH 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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
<u>CROSS CONNECTION: N MIRO AND ELYSIAN FIELDS (FIRE STATION)</u> DISCOVERY		07/21/09	07/21/09	Cross Connection was found valved and closed.
SEALING:		08/20/09	07/21/09	
<u>CROSS CONNECTION: FELICIANA AND FLORIDA AVE.</u> DISCOVERY		07/30/09	07/30/09	Cross Connection was found valved and closed.
SEALING:		08/29/09	07/30/09	
<u>CROSS CONNECTION: PRESS AND FLORIDA ST, DITCH ON NORTH SIDE OF RR TRACKS</u> DISCOVERY		07/31/09	07/31/09	Cross Connection was found valved and closed.
SEALING:		08/30/09	07/31/09	
<u>CROSS CONNECTION: PEOPLES AND FLORIDA AVES</u> DISCOVERY		08/06/09	08/06/09	Cross Connection was found valved and closed.
SEALING:		09/05/09	08/06/09	
<u>CROSS CONNECTION: KENTUCKY AND FLORIDA STREET</u> DISCOVERY		08/14/09	08/14/09	Cross Connection was found valved and closed.
SEALING:		09/13/09	08/14/09	
<u>Paragraph 25</u> 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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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	
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	3/01/08	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	
<i>REQUEST FOR MODIFICATION OF PM PROGRAM (BY SWB OR EPA)</i>	<i>CITYWIDE</i>	<i>03/01/10</i>	<i>02/26/10</i>	<i>Non-significant changes approved in 03/09/10 Dallas meeting.</i>
<u>Paragraph 26</u>				
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 st Quarter, 2001.

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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	
<i>COMPLIANCE WITH THE EPA-APPROVED 2009 PM PROGRAM</i>	<i>CITYWIDE</i>	<i>05/08/10</i>	<i>03/10/09</i>	
<u>Paragraph 29</u>				
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
<u>Paragraph 33</u>				
FINAL COLLECTION SYSTEM EVALUATION STUDY (optional)	CITYWIDE	06/30/99	N/A	No change in basin prioritization; Option not taken.
<u>Paragraph 35</u>				
COLLECTION SYSTEM EVALUATION STUDY SUBMITTED: CBD/FR QUARTER	B & C	04/01/98	03/27/98	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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	
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	
<u>Paragraph 36</u>				
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.

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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.
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	
<u>Paragraph 38</u>				
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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
RMAP SUMMITTED: SOUTH SHORE	E	11/01/05*	04/06/06	ORIGINAL DUE DATE; DATE CHANGED DUE TO KATRINA FORCE MAJUERE
<u>Paragraph 40</u>				
RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: CBD/FRENCH QUARTER	B & C	11/05/98	09/09/98	
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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
RMAP: EPA APPROVAL OF REVISIONS: NEW ORLEANS EAST	E	12/29/04	12/13/04	
RMAP: S&WB CORRECTIONS DUE BACK AFTER EPA REVIEW: SOUTHSHORE	E	11/15/07	10/16/07	No corrections required. Report approved 10/16/07
<u>Paragraph 44</u>				
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 CCTV Inspection)	B & C	1/01/01	10/30/00	
BEGIN CONSTRUCTION: GENTILLY (Contract 3925-Gentilly Point Repairs #1)	D & E	1/01/02	07/23/01	
END CONSTRUCTION: LAKEVIEW	A & D	12/14/01	11/21/01	
BEGIN CONSTRUCTION: UPTOWN (Contract 3938-Uptown Cleaning and CCTV Inspection)	A & B	01/01/03	12/30/02	
BEGIN CONSTRUCTION: MID CITY (Contract 3940-Mid City Manhole Rehabilitation #1)	A, B, C, D	01/01/04	06/09/03	
BEGIN CONSTRUCTION: NINTH WARD (Contract 3966-Ninth Ward Area Sewer Rehabilitation-Manhole Rehabilitation #1)	D & E	01/01/05	06/21/04	
END CONSTRUCTION: GENTILLY	D & E	12/31/04	12/06/04	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
BEGIN CONSTRUCTION: CARROLLTON	A & B	01/01/06	04/04/05	
END CONTRUCTION-CBD / FRENCH QUARTER	B & C	12/31/05 **	10/23/06	**Original Scheduled Date Extended via Force Majeure to 11/1/06
END CONTRUCTION-UPTOWN	A & B	12/31/05 **	10/23/06	**Original Scheduled Date Extended via Force Majeure to 11/1/06
END CONTRUCTION-MID CITY	A, B, C, D	12/31/06 *	---	*Deferred due to Force Majeure
END CONTRUCTION-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	A & B	11/15/08	08/29/08	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
main replacement at various locations throughout Orleans Parish				
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	
<u>Paragraph 45</u>				
SET 33% / 66% DEADLINES: CONTRACT 3900-E. Lakeview Manhole Rehabilitation	A & D	08/13/98	07/31/98	
SET 33% / 66% DEADLINES: CONTRACT 3901-Lakeview Basin CCTV & Cleaning	A & D	08/13/98	07/31/98	
SET 33% / 66% DEADLINES: CONTRACT 3907-W. Lakeview Manhole Rehabilitation	A & D	10/09/98	09/30/98	CONTRACT CANCELLED. SEE CONT. #3909
33% COMPLETION: LAKEVIEW CONTRACT 3901-Lakeview Basin CCTV & Cleaning	A & D	03/03/99	01/15/99	
SET 33% / 66% DEADLINES: CONTRACT 3905-W. Lakeview Phase 1 Pipe Rehabilitation	A & D	02/12/99	01/25/99	
SET 33% / 66% DEADLINES: CONTRACT 3908-E. Lakeview Phase 1 Pipe Rehabilitation	A & D	02/12/99	01/25/99	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
33% COMPLETION: LAKEVIEW CONTRACT 3900-E. Lakeview Manhole Rehabilitation	A & D	03/13/99	01/29/99	
66% COMPLETION: LAKEVIEW CONTRACT 3901-Lakeview Basin CCTV & Cleaning	A & D	04/22/99	02/19/99	
66% COMPLETION: LAKEVIEW CONTRACT 3900-E. Lakeview Manhole Rehabilitation	A & D	05/12/99	03/19/99	
SET 33% / 66% DEADLINES: CONTRACT 3909-W. Lakeview Manhole Rehabilitation	A & D	04/09/99	03/27/99	Deadlines amended in letter to EPA (7/26/99.) New 33%: 1/26/00; New 66%: 2/25/00
33% COMPLETION: LAKEVIEW CONTRACT 3908-E. Lakeview Phase I Pipe Rehabilitation	A & D	08/24/99	06/25/99	
33% COMPLETION: LAKEVIEW CONTRACT 3905-W. Lakeview Phase I Pipe Rehabilitation	A & D	09/18/99	08/20/99	
66% COMPLETION: LAKEVIEW CONTRACT 3908-E. Lakeview Phase I Pipe Rehabilitation	A & D	10/18/99	09/10/99	
33% COMPLETION: LAKEVIEW CONTRACT 3909-W. Lakeview Manhole Rehabilitation	A & D	01/4/00	10/22/99	Amended Scheduled Date: 1/26/00
66% COMPLETION: LAKEVIEW CONTRACT 3909-W. Lakeview Manhole Rehabilitation	A & D	02/03/00	12/17/99	Amended Scheduled Date: 2/25/00
SET 33% / 66% DEADLINES: CONTRACT 3903-E. Lakeview Phase	A & D	03/01/00	02/25/00	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
2 Point Repairs				
SET 33% / 66% DEADLINES: CONTRACT 3924-E. Lakeview Phase 2 Pipe Rehabilitation	A & D	05/03/00	05/03/00	Deadlines amended in letter to EPA (10/18/00.) New 33%: 12/15/00 New 66%: 01/26/01
33% COMPLETION: CONTRACT 3903- E. Lakeview Phase 2 Point Repairs	A & D	11/16/00	06/09/00	
SET 33% / 66% DEADLINES: CONTRACT 3914-Sewer Line Cleaning and CCTV Inspection	A & D	07/21/00	07/14/00	Deadlines amended in letter to EPA (12/1/00.) New 33%: 4/22/01 New 66%: 7/25/01
66% COMPLETION: CONTRACT 3903- E. Lakeview Phase 2 Point Repairs	A & D	12/31/00	07/14/00	
SET 33% / 66% DEADLINES: CONTRACT 3906-Lakeview Phase 2 Repairs and Replacements	A & D	07/21/00	07/18/00	
SET 33% / 66% DEADLINES: CONTRACT 3911-W. Lakeview Phase 2 Pipe Repairs and Replacements	A & D	09/27/00	09/27/00	
33% COMPLETION: CONTRACT 3924 E. Lakeview Phase 2 Pipe Lining and Repairs	A & D	10/22/00	10/13/00	Amended deadline: 12/15/00
SET 33% / 66% DEADLINES: CONTRACT 3915-CBD / French Quarter Point Repair and Line Replacement	B & C	11/26/00	11/20/00	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
SET 33% / 66% DEADLINES: CONTRACT 3916- CBD / French Quarter Point Repair	B & C	11/26/00	11/20/00	
66% COMPLETION: CONTRACT 3924 E. Lakeview Phase 2 Pipe Lining and Repairs	A & D	12/11/00	11/24/00	Amended deadline: 1/26/01
33% COMPLETION: CONTRACT 3906 Lakeview Phase 2 Pipe Repairs and Replacements	A & D	05/22/01	11/30/00	
33% COMPLETION: CONTRACT 3911- W. Lakeview Phase 2 Pipe Repairs and Replacements	A & D	04/09/01	01/26/01	
SET 33% / 66% DEADLINES: CONTRACT 3918- CBD / French Quarter Manhole Rehabilitation	B & C	02/11/01	02/06/01	
66% COMPLETION: CONTRACT 3906 Lakeview Phase 2 Pipe Repairs and Replacements	A & D	07/02/01	03/09/01	
33% COMPLETION: CONTRACT 3914 CBD / French Quarter Sewer Line Cleaning and CCTV Inspection	B & C	04/22/01	03/16/01	
66% COMPLETION: CONTRACT 3911- W. Lakeview Phase 2 Pipe Repairs and Replacements	A & D	07/18/01	03/30/01	
33% COMPLETION: CONTRACT 3916 CBD / French Quarter Pt Repairs	B & C	06/06/01	03/30/01	
33% COMPLETION: CONTRACT 3915 CBD / French Quarter Point Repairs and Line Replacement	B & C	06/16/01	04/13/01	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
66% COMPLETION: CONTRACT 3915 CBD / French Quarter Point Repairs and Line Replacement	B & C	07/16/01	05/04/01	
66% COMPLETION: CONTRACT 3916 CBD / French Quarter Point Repairs	B & C	07/16/01	05/04/01	
33% COMPLETION: CONTRACT 3918 CBD / French Quarter Point Manhole Rehabilitation	B & C	09/15/01	06/15/01	
SET 33% / 66% DEADLINES: CONTRACT 3925- Gentilly Area Point Repairs #1	D & E	06/15/01	06/14/01	
66% COMPLETION: CONTRACT 3918: CBD / French Quarter Sewer Manhole Repairs	B & C	10/04/01	07/06/01	
SET 33% / 66% DEADLINES: CONTRACT 3926: Gentilly Point Repairs #2	D & E	07/27/01	07/12/01	
33% COMPLETION: CONTRACT 3925 Gentilly Area Sewer Rehabilitation Point Repairs #1	D & E	01/23/02	10/12/01	
SET 33% / 66% DEADLINES: CONTRACT 3917: CBD/ French Quarter Rehabilitation Pipe Lining and Point Repairs	B & C	11/09/01	10/24/01	
33% COMPLETION: CONTRACT 3926: Gentilly Point Repairs #2	D & E	04/08/02	11/16/01	
66% COMPLETION: CONTRACT 3925 Gentilly Area Sewer Rehabilitation Point Repairs #1	D & E	03/14/02	11/23/01	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
SET 33% / 66% DEADLINES: CONTRACT 3929: Gentilly Area Sewer Rehabilitation Pipe Lining and Repairs #1	D & E	12/19/01	12/12/01	
66% COMPLETION: CONTRACT 3926: Gentilly Point Repairs #2	D & E	06/07/02	02/01/02	
33% COMPLETION: CONTRACT 3917: CBD/French Quarter Pipe Lining and Point Repairs	B & C	06/28/02	04/05/02	
66% COMPLETION: CONTRACT 3917: CBD/French Quarter Pipe Lining and Point Repairs	B & C	09/06/02	05/03/02	
SET 33% / 66% DEADLINES: CONTRACT 3930: Gentilly Area Sewer Rehabilitation Pipe Lining and Repairs #2	D & E	05/15/02	05/13/02	
SET 33% / 66% DEADLINES: CONTRACT 3931: Gentilly Area Sewer Rehabilitation Pipe Lining and Repairs #3	D & E	06/05/02	06/04/02	
SET 33% / 66% DEADLINES: CONTRACT 3919: CBD / Fr. Qtr Sewer Rehabilitation, Point Repair and Line Replacement	B & C	08/07/02	07/22/02	
SET 33% / 66% DEADLINES: 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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
SET 33% / 66% DEADLINES: 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: 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: CONTRACT 3928: Spain St.-Clematis Ave. 48" Trunk Sewer Rehabilitation	D & E	01/17/03	12/20/02	
SET 33% / 66% DEADLINES: CONTRACT 3936: Gentilly Area Sewer Rehabilitation, Cleaning, CCTV, & Repairs #1	D & E	02/14/03	01/24/03	
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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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	
SET 33% / 66% DEADLINES: CONTRACT 3935: Gentilly Area Sewer Rehabilitation Follow-up Pipe Lining and Repair #2	D & E	05/16/03	05/06/03	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
SET 33% / 66% DEADLINES: CONTRACT 3937: Gentilly Area Sewer Rehabilitation Cleaning, CCTV, and Repair #2	D & E	05/16/03	05/06/03	
SET 33% / 66% DEADLINES: CONTRACT 3932: Gentilly Area Sewer Rehabilitation Manhole Replacement #1	D & E	05/16/03	05/06/03	
66% COMPLETION: CONTRACT 3927: Gentilly Area Sewer Rehabilitation Sewer Main Replacement #1	D & E	08/15/03	05/16/03	
33% COMPLETION: CONTRACT 3801: 24" Force Main from Pumping Station #15	A, B, C, D	09/15/03	05/30/03	
SET 33% / 66% DEADLINES: CONTRACT 3933: Gentilly Area Sewer Rehabilitation and Manhole Rehabilitation #2	D & E	06/20/03	06/02/03	
66% COMPLETION: CONTRACT 3801: 24" Force Main from Pumping Station #15	A, B, C, D	10/20/03	06/20/03	
SET 33 / 66% DEADLINES: CONTRACT 3941: Uptown Area Sewer Manhole Rehabilitation	A & B	07/18/03	06/27/03	
SET 33 / 66% DEADLINES: CONTRACT 3942: Uptown Sewer Rehabilitation Excavated Point Repair #1	A & B	07/18/03	06/27/03	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

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	7/25/03	
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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
SET 33 / 66% DEADLINES: CONTRACT 3946: Uptown Area Sewer Rehabilitation, Sewer Main Replacement #2	A & B	09/19/03	09/04/03	
SET 33 / 66% DEADLINES: 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: CONTRACT 3920: CBD / French Qtr Sewer Rehabilitation Phase 2 Point Repair	B & C	10/17/03	09/30/03	
SET 33% / 66% DEADLINES: 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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
SET 33% / 66% DEADLINES: CONTRACT 3948: Uptown Area Sewer Rehabilitation Excavated Point Repair #4	A & B	10/17/04	10/16/03	
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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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	
66% COMPLETION: CONTRACT 3933-Gentilly Area Sewer Manhole Rehabilitation #2	D & E	04/25/04	12/12/03	
66% COMPLETION: CONTRACT 3937-Gentilly Area Sewer Rehabilitation Cleaning, CCTV, and Repair #2	D & E	03/21/04	12/12/03	
SET 33% / 66% DEADLINES: CONTRACT 3950-Uptown Area Sewer Rehabilitation Pipe Lining and Repair #2	A & B	01/07/04	12/22/03	
SET 33% / 66% DEADLINES: CONTRACT 3951-Uptown Area Sewer Rehabilitation Pipe Lining and Repair #3	A & B	01/07/04	12/22/03	
33% COMPLETION: CONTRACT 3947-Uptown Area Sewer Rehabilitation, Excavated Pt Repair #4	A & B	05/14/04	12/26/03	
33% COMPLETION: CONTRACT 3944-Uptown Area Sewer Manhole Replacement #1	A & B	04/11/04	01/02/04	
66% COMPLETION: CONTRACT 3942-Uptown Area Rehabilitation, Excavated Point Repair #1	A & B	04/13/04	01/02/04	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
33% COMPLETION: CONTRACT 3945-Uptown Area Rehabilitation, Excavated Point Repair #3	A & B	04/16/04	01/09/04	
66% COMPLETION: CONTRACT 3941-Uptown Area Sewer Rehabilitation, Manhole Rehabilitation	A & B	04/13/04	01/16/04	
66% COMPLETION: CONTRACT 3947-Uptown Area Sewer Rehabilitation, Excavated Point Repair #4	A & B	07/13/04	01/30/04	
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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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	
SET 33% / 66% DEADLINES: CONTRACT 3966: Ninth Ward Area Sewer Rehabilitation Manhole Rehabilitation #1	C, D, & E	04/16/04	04/05/04	
33% COMPLETION: CONTRACT 3920-CBD / French Quarter Phase 2 Point Repair	B & C	06/13/04	04/16/04	
66% COMPLETION: CONTRACT 3946: Uptown Area Sewer Rehabilitation Sewer Main Replacement #2	A & B	08/14/04	04/30/04	
SET 33% / 66% DEADLINES: CONTRACT 3922-CBD / French Quarter Phase 2 Manhole Rehabilitation	B & C	05/31/04	05/03/04	
SET 33% / 66% DEADLINES: CONTRACT 3849-East Bank Gravity Sewer Interconnections	Citywide	05/21/04	05/03/04	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
33% COMPLETION: CONTRACT 3949-Uptown Area Sewer Rehabilitation-Pipe Lining Repair #1	A & B	09/03/04	05/28/04	
SET 33% / 66% DEADLINES: CONTRACT 3956-Mid City Area Excavated Point Repair #2	A, B, C, D	05/21/04	05/03/04	
SET 33% / 66% DEADLINES: CONTRACT 3955-Mid City Sewer Rehabilitation-Sewer Main Replacement #2	A, B, C, D	06/18/04	06/04/04	
33% COMPLETION: CONTRACT 3950-Uptown Area Sewer Rehabilitation-Pipe Lining and Repair #2	A & B	10/01/04	06/11/04	
33% COMPLETION: CONTRACT 3953-Mid-City Area Sewer Rehabilitation-Point Repair #1	A, B, C, D	09/23/04	07/02/04	
66% COMPLETION: CONTRACT 3920-CBD / French Quarter Phase 2 Point Repair	B & C	08/02/04	07/09/04	
33% COMPLETION: CONTRACT 3951-Uptown Area Sewer Rehabilitation-Pipe Lining and Repair #3	A & B	10/01/04	07/16/04	
33% COMPLETION: CONTRACT 3954-Mid City Sewer Rehabilitation- Sewer Main Replacement #1	A, B, C, D	09/23/04	07/16/04	
66% COMPLETION: CONTRACT 3954-Mid City Sewer Rehabilitation- Sewer Main Replacement #1	A, B, C, D	11/02/04	08/06/04	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
33% COMPLETION: CONTRACT 3952-Uptown Area Sewer Rehabilitation-Pipe Lining and Repair #4	A & B	03/25/04	08/06/04	
33% COMPLETION: CONTRACT 3956-Mid-City Area Sewer Rehabilitation-Excavated Pt Repair #2	A, B, C, D	12/07/04	08/06/04	
33% COMPLETION: CONTRACT 3966-9 TH Ward Area Sewer Rehabilitation-Manhole Rehabilitation #1	D & E	11/12/04	08/06/04	
66% COMPLETION: CONTRACT 3953-Mid-City Area Sewer Rehabilitation-Point Repair #1	A, B, C, D	11/02/04	08/16/04	
66% COMPLETION: CONTRACT 3956-Mid City Area Sewer Rehabilitation-Excavated Point Repair #2	A, B, C, D	01/26/05	08/20/04	
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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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 th 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	
66% COMPLETION: CONTRACT 3949-Uptown Area Sewer Rehabilitation-Pipe Lining and Repair #1	A & B	12/22/04	10/01/04	
33% COMPLETION: CONTRACT 3849-East Bank Gravity Sewer Interconnections	Citywide	04/01/05	10/08/04	
33% COMPLETION: CONTRACT 3921-CBD / French Quarter Sewer Rehabilitation Phase 2 Pipe Lining	B & C	11/02/04	10/08/04	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
33% COMPLETION: CONTRACT 3922-CBD / French Quarter Sewer Rehabilitation Phase 2 Manhole Rehabilitation	B & C	12/07/04	10/14/04	
33% COMPLETION-CONTRACT 3955-Mid City Sewer Rehabilitation- Sewer Main Replacement #2	A, B, C, D	12/07/04	10/14/04	
66% COMPLETION: CONTRACT 3950-Uptown Area Sewer Rehabilitation-Pipe Lining and Repair #2	A & B	01/19/05	10/29/04	
SET 33% / 66% DEADLINES: CONTRACT 3866-East Bank Pumping Stations, Physical Improvements #1	Citywide	11/19/04	11/03/04	
SET 33% / 66% DEADLINES: CONTRACT 3961-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #5	A, B, C, D	11/19/04	11/03/04	
66% COMPLETION: CONTRACT 3921- CBD / French Quarter Sewer Rehabilitation Phase 2 Pipe Lining	B & C	12/22/04	11/05/04	
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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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 Stations, Physical Improvements #6	Citywide	02/18/05	02/02/05	
SET 33% / 66% DEADLINES: CONTRACT 3863- Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #6	A, B, C, D	02/18/05	02/02/05	
SET 33% / 66% DEADLINES: CONTRACT 3964- Mid City Area Sewer Rehabilitation-Sewer	A, B, C, D	02/18/05	02/02/05	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
Rehabilitation #7				
SET 33% / 66% DEADLINES: CONTRACT 3962-Mid City Area Sewer Rehabilitation-Manhole Rehabilitation #2	A, B, C, D	02/18/05	02/03/05	
33% COMPLETION-CONTRACT 3958-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #2	A, B, C, D	05/15/05	02/11/05	
33% COMPLETION-CONTRACT 3957-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #1	A, B, C, D	05/15/05	02/28/05	
SET 33% / 66% DEADLINES: CONTRACT 3965- Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #8	A, B, C, D	08/18/05	03/01/05	
33% COMPLETION-CONTRACT 3960-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #4	A, B, C, D	06/29/05	03/11/05	
33% COMPLETION-CONTRACT 3859-East Bank Pumping Stations, Physical Improvements #2	Citywide	05/17/05	03/14/05	
33% COMPLETION-CONTRACT 3961-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #5	A, B, C, D	07/25/05	03/18/05	
SET 33% / 66% DEADLINES: CONTRACT 3936-CBD / French Quarter Fiber Pilot Project	B & C	04/15/05	03/29/05	
66% COMPLETION-CONTRACT 3958-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #2	A, B, C, D	08/13/05	04/08/05	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
SET 33% / 66% DEADLINES: CONTRACT 3967- Mid City Area Sewer Rehabilitation-Sewer Rehabilitation # 9	A, B, C, D	04/15/05	04/11/05	
66% COMPLETION-CONTRACT 3957-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #12	A, B, C, D	08/13/05	04/29/05	
SET 33% / 66% DEADLINES: CONTRACT 3968- Mid City Area Sewer Rehabilitation-Sewer Rehabilitation # 10	A, B, C, D	05/20/05	05/10/05	
66% COMPLETION-CONTRACT 3859-East Bank Pumping Stations Physical Improvements #3	Citywide	06/26/05	05/13/05	
SET 33% / 66% DEADLINES: CONTRACT 3969- Mid City Area Sewer Rehabilitation-Sewer Rehabilitation # 11	A, B, C, D	06/17/05	06/02/05	
33% COMPLETION-CONTRACT 3873-Carrollton Area Sewer Rehabilitation-Manhole Rehabilitation #1	A & B	08/20/05	05/20/05	
33% COMPLETION-CONTRACT 3636-CBD Sewer / Fiber Pilot Project	B & C	07/02/05	06/06/05	
33% COMPLETION-CONTRACT 3963-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #6	A, B, C, D	09/24/05	06/10/05	
33% COMPLETION-CONTRACT 3964-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #7	A, B, C, D	09/24/05	06/10/05	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
66% COMPLETION-CONTRACT 3961-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #5	A, B, C, D	11/02/05	06/10/05	
66% COMPLETION-CONTRACT 3960-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #4	A, B, C, D	10/07/05	06/17/05	
SET 33% / 66% DEADLINES: CONTRACT 3970- Mid City Area Sewer Rehabilitation-Sewer Rehabilitation # 12	A, B, C, D	07/15/05	06/22/05	
SET 33% / 66% DEADLINES: CONTRACT 3971- Mid City Area Sewer Rehabilitation-Sewer Rehabilitation # 13	A, B, C, D	07/15/05	06/22/05	
SET 33% / 66% DEADLINES: CONTRACT 3972- Mid City Area Sewer Rehabilitation-Sewer Rehabilitation # 14	A, B, C, D	07/15/05	06/22/05	
SET 33% / 66% DEADLINES: CONTRACT 3974-Lower Ninth Ward Area Sewer Rehabilitation – Point Repair #1	C, D, & E	07/15/05	06/22/05	
33% COMPLETION-CONTRACT 3962-Mid City Sewer Rehabilitation- Manhole Rehabilitation #2	A, B, C, D	09/04/05	06/24/05	
66% COMPLETION-CONTRACT 3873-Carrollton Area Sewer Rehabilitation-Manhole Rehabilitation 1	A & B	10/29/05	06/24/05	
33% COMPLETION-CONTRACT 3866-East Bank Pumping Station Physical Improvements #1	CITYWIDE	07/17/05	07/13/05	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
66 % COMPLETION – CONTRACT 3962-Mid City Area Sewer Rehabilitation – Manhole Rehabilitation #2	A, B, C, D	10/24/05	07/08/05	
SET 33% / 66% DEADLINES: CONTRACT 3829-Force Main in Read Blvd from Dwyer Rd to Almonaster Ave; Force Main in Old Gentilly Rd from SPS McCoy to Read Blvd; Force Main in Michoud Blvd from Willowbrook Dr to Chef Menteur Hwy	D, E	08/19/05	8/01/05	
66% COMPLETION-CONTRACT 3963-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #6	A, B, C, D	12/03/05	07/22/05	
SET 33% / 66% DEADLINES: CONTRACT 3975-Lower 9 th Ward Area Sewer Rehabilitation-Sewer Point Repair #2	D & E	08/19/05	08/01/05	
SET 33% / 66% DEADLINES: CONTRACT 3990-Carrollton Area Sewer Rehabilitation-Sewer Point Repair #1	A & B	08/19/05	08/01/05	
66% COMPLETION-CONTRACT 3636-CBD Sewer / Fiber Pilot Project	B & C	08/01/05	07/26/05	
33% COMPLETION-CONTRACT 3819-New 18” Force Main from SPS20 to SPS21	A	09/13/05	07/22/05	
33% COMPLETION-CONTRACT 3965-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #8	A, B, C, D	10/04/05	07/29/05	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
66% COMPLETION-CONTRACT 3866-East Bank Pumping Station Physical Improvements #1	CITYWIDE	08/09/05	08/08/05	
33% COMPLETION-CONTRACT 3867- East Bank Pumping Station Physical Improvements #3	CITYWIDE	08/15/05	08/09/05	
33% COMPLETION-CONTRACT 3868- East Bank Pumping Station Physical Improvements #4	CITYWIDE	08/10/05	08/09/05	
SET 33% / 66% DEADLINES: CONTRACT 3976-Lower 9 th Ward Area Sewer Rehabilitation-Pt Repair #3	C, D, E	09/16/05	-----	Contract Suspended due to Katrina Force Majuere
SET 33% / 66% DEADLINES: CONTRACT 3977- Lower 9 th Ward Area Sewer Rehabilitation-Pt Repair #4	C, D, E	09/16/05	-----	Contract Suspended due to Katrina Force Majuere
33% COMPLETION-CONTRACT 3870-East Bank Pump Stations Physical Improvements #6	E	09/29/05	-----	Contract Suspended due to Katrina Force Majuere
66% COMPLETION-CONTRACT 3868- East Bank Pump Stations Physical Improvements #4	E	10/09/05	-----	Contract closed Post-Katrina. Work to be completed on future contract(s).
66% COMPLETION-CONTRACT 3867- East Bank Pump Stations Physical Improvements #3	D & E	10/19/05	-----	Contract closed Post-Katrina. Work to be completed on future contract(s).

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
33% COMPLETION-CONTRACT 3967-Mid-City Area Sewer Rehabilitation-Sewer Rehabilitation #9	A, B, C, D	11/21/05	-----	Contract Suspended due to Katrina Force Majuere
66% COMPLETION-CONTRACT 3965- Mid-City Area Sewer Rehabilitation-Sewer Rehabilitation #8	A, B, C, D	11/23/05	-----	Contract closed Post-Katrina. Work to be completed on future contract(s).
66% COMPLETION-CONTRACT 3964- Mid-City Area Sewer Rehabilitation-Sewer Rehabilitation #7	A, B, C, D	12/03/05	-----	Contract closed Post-Katrina. Work to be completed on future contract(s).
66% COMPLETION-CONTRACT 3870-East Bank Pump Stations Physical Improvements #6	E	12/13/05	-----	Contract Suspended due to Katrina Force Majuere
33% COMPLETION-CONTRACT 3968- Mid-City Area Sewer Rehabilitation-Sewer Rehabilitation #10	A, B, C, D	12/26/05	-----	Contract closed Post-Katrina. Work to be completed on future contract(s).
33% COMPLETION-CONTRACT 3969- Mid-City Area Sewer Rehabilitation-Sewer Rehabilitation #11	A, B, C, D	12/31/05	-----	Contract Suspended due to Katrina Force Majuere
66% COMPLETION-CONTRACT 3967-Mid-City Area Sewer Rehabilitation-Sewer Rehabilitation #9	A, B, C, D	01/30/06	-----	Contract Suspended due to Katrina Force Majuere
33% COMPLETION-CONTRACT 3971- Mid-City Area Sewer	A, B, C, D	01/31/06	-----	Contract Suspended due to

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
Rehabilitation-Sewer Rehabilitation #13				Katrina Force Majuere
33% COMPLETION-CONTRACT 3974-Lower 9 th Ward Area Sewer Rehabilitation-Pt Repair #1	C, D, E	01/31/06	-----	Contract Suspended due to Katrina Force Majuere
33% COMPLETION-CONTRACT 3970- Mid-City Area Sewer Rehabilitation-Sewer Rehabilitation #12	A, B, C, D	02/10/06	-----	Contract Suspended due to Katrina Force Majuere
33% COMPLETION-CONTRACT 3972- Mid-City Area Sewer Rehabilitation-Sewer Rehabilitation #14	A, B, C, D	02/10/06	-----	Contract Suspended due to Katrina Force Majuere
66% COMPLETION-CONTRACT 3969- Mid-City Area Sewer Rehabilitation-Sewer Rehabilitation #11	A, B, C, D	02/19/06	-----	Contract Suspended due to Katrina Force Majuere
33% COMPLETION-CONTRACT 3975-Lower 9 th Ward Area Sewer Rehabilitation-Pt Repair #2	C, D, E	03/04/06	-----	Contract Suspended due to Katrina Force Majuere
33% COMPLETION-CONTRACT 3990-Carrollton Area Sewer Rehabilitation-Point Repair #1	A & B	03/04/06	-----	Contract Suspended due to Katrina Force Majuere
66% COMPLETION-CONTRACT 3968- Mid-City Area Sewer Rehabilitation-Sewer Rehabilitation #10	A, B, C, D	03/06/06	-----	Contract closed Post-Katrina. Work to be completed on future contract(s).

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
66% COMPLETION-CONTRACT 3971- Mid-City Area Sewer Rehabilitation-Sewer Rehabilitation #13	A, B, C, D	03/22/06	-----	Contract Suspended due to Katrina Force Majuere
66% COMPLETION-CONTRACT 3974-Lower 9 th Ward Area Sewer Rehabilitation-Pt Repair #1	C, D, E	03/22/06	-----	Contract Suspended due to Katrina Force Majuere
66% COMPLETION-CONTRACT 3970- Mid-City Area Sewer Rehabilitation-Sewer Rehabilitation #12	A, B, C, D	04/11/06	-----	Contract Suspended due to Katrina Force Majuere
66% COMPLETION-CONTRACT 3972- Mid-City Area Sewer Rehabilitation-Sewer Rehabilitation #14	A, B, C, D	04/11/06	-----	Contract Suspended due to Katrina Force Majuere
66% COMPLETION-CONTRACT 3975-Lower 9 th Ward Area Sewer Rehabilitation-Pt Repair #2	C, D, E	04/23/06	-----	Contract Suspended due to Katrina Force Majuere
66% COMPLETION-CONTRACT 3990-Carrollton Area Sewer Rehabilitation-Point Repair #1	A & B	04/23/06	-----	Contract Suspended due to Katrina Force Majuere
33% COMPLETION-CONTRACT 3829-Force Main in Read Blvd from Dwyer Rd to Almonaster Ave; Force Main in Old Gentilly Rd from SPS McCoy to Read Blvd; Force Main in Michoud Blvd from Willowbrook Dr to Chef Menteur Hwy	E	07/14/06	-----	Contract Suspended due to Katrina Force Majuere

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
66% COMPLETION-CONTRACT 3829-Force Main in Read Blvd from Dwyer Rd to Almonaster Ave; Force Main in Old Gentilly Rd from SPS McCoy to Read Blvd; Force Main in Michoud Blvd from Willowbrook Dr to Chef Menteur Hwy	E	12/11/06	-----	Contract Suspended due to Katrina Force Majuere
SET 33% / 66% DEADLINES: CONTRACT 3647-(Mid City)- 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: CONTRACT 3647-(Ninth Ward)- Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish	D & E	N/A	09/09/08	
SET 33% / 66% DEADLINES: CONTRACT 3647-(Carrollton)- 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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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	
33% COMPLETION-CONTRACT 3647 (Carrollton)-Manhole to Manhole Sanitary Sewer Main Replacements at Various Locations throughout Orleans Parish	A & B	10/24/08	11/05/08	
66% COMPLETION-CONTRACT 3647 (Carrollton)-Manhole to Manhole Sanitary Sewer Main Replacements at Various Locations throughout Orleans Parish	A & B	01/09/09	11/21/08	
SET 33% / 66% DEADLINES: CONTRACT 3708-New Orleans East Rehabilitation-Manhole Rehabilitation #1	E	12/19/08	01/09/09	
33% COMPLETION- CONTRACT 3708-New Orleans East Rehabilitation- Manhole Rehabilitation #1	E	5/30/09	03/27/09	
66% COMPLETION-CONTRACT 3708-New Orleans East Rehabilitation- Manhole Rehabilitation #1	E	07/18/09	04/03/09	
SET 33% / 66% DEADLINES: CONTRACT 3974-Lower Ninth Ward Area Sewer Rehabilitation-Point Repair #1	D & E	04/17/09	04/14/09	Revised milestones for Post Katrina restart
33% COMPLETION-CONTRACT 3974- Lower Ninth Ward Area Sewer Rehabilitation-Point Repair #1	D & E	11/02/09	05/29/09	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
33% COMPLETION-CONTRACT 3971-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #13	A, B, C, D	11/02/09	06/05/09	
33% COMPLETION-CONTRACT 3970- Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #12	A, B, C, D	11/12/09	06/12/09	
33% COMPLETION-CONTRACT 3969- Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #11	A, B, C, D	11/02/09	06/12/09	
66% COMPLETION-CONTRACT 3974- Lower Ninth Ward Area Sewer Rehabilitation-Point Repair #1	D & E	12/22/09	06/26/09	
66% COMPLETION-CONTRACT 3971-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #13	A, B, C, D	12/22/09	07/24/09	
66% COMPLETION-CONTRACT 3969-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #11	A, B, C, D	12/22/09	07/24/09	
SET 33% / 66% DEADLINES- CONTRACT 3982-Lower Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation #1	D & E	08/14/09	07/31/09	
SET 33% / 66% DEADLINES- CONTRACT 3983-Lower Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation #2	D & E	08/14/09	07/31/09	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
66% COMPLETION-CONTRACT 3970-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #12	A, B, C, D	01/11/10	08/07/09	
SET 33% / 66% DEADLINES- CONTRACT 3721-South Shore Area Sewer Rehabilitation-Manhole Rehabilitation #1	E	10/16/09	09/29/09	
SET 33% / 66% DEADLINES- CONTRACT 3995-Carrollton Area Sewer Rehabilitation-Point Repair #5	A & B	10/16/09	09/29/09	
<i>33% COMPLETION-CONTRACT 3995-Carrollton Area Sewer Rehabilitation-Point Repair #5</i>	<i>A & B</i>	<i>06/11/10</i>	<i>01/15/10</i>	
<i>66% COMPLETION-CONTRACT 3995-Carrollton Area Sewer Rehabilitation-Point Repair #5</i>	<i>A & B</i>	<i>08/10/10</i>	<i>01/29/10</i>	
<i>33% COMPLETION-CONTRACT 3982-Lower Ninth Ward Area Sewer Rehabilitation-sewer Rehabilitation #1</i>	<i>D & E</i>	<i>04/20/10</i>	<i>02/05/10</i>	
<i>33% COMPLETION-CONTRACT 3983-Lower Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation #2</i>	<i>D & E</i>	<i>04/20/10</i>	<i>02/12/10</i>	
<i>33% COMPLETION-CONTRACT 3721-South Shore Area Sewer Rehabilitation - Manhole Rehabilitation #1</i>	<i>E</i>	<i>06/21/10</i>	<i>02/26/10</i>	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
<u>Paragraph 46</u>				
COMPLETION OF COMPUTERIZED COLLECTION SYSTEM MODEL	CITYWIDE	12/31/98	12/22/98	
<u>Paragraph 47</u>				
BOARD CERTIFICATION THAT "THE MODEL" IS IN USE	CITYWIDE	12/31/98	12/22/98	
<u>Paragraph 51</u>				
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	
PHASE I SAMPLING: QTR #4	CITYWIDE	06/30/99	05/11/99	
PHASE I SAMPLING: QTR #5	CITYWIDE			
Station 7		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
<u>Paragraph 55</u>				
PHASE I (BASELINE MONITORING) REPORT	CITYWIDE	01/23/01	01/22/01	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
<u>Paragraph 58</u>				
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.
<u>Paragraph 61</u>				
QTRLY REPORT (3 RD QTR, 1998)	CITYWIDE	11/01/98	10/30/98	
QTRLY REPORT (4 TH QTR, 1998)	CITYWIDE	02/01/99	01/29/99	
QTRLY REPORT (1 ST QTR, 1999)	CITYWIDE	05/01/99	04/29/99	
QTRLY REPORT (2 ND QTR, 1999)	CITYWIDE	08/01/99	07/29/99	
QTRLY REPORT (3 RD QTR, 1999)	CITYWIDE	11/01/99	10/28/99	
QTRLY REPORT (4 TH QTR, 1999)	CITYWIDE	02/01/00	01/28/99	
QTRLY REPORT (1 ST QTR, 2000)	CITYWIDE	05/01/00	04/28/00	
QTRLY REPORT (2 ND QTR, 2000)	CITYWIDE	08/01/00	07/31/00	
QTRLY REPORT (3 RD QTR, 2000)	CITYWIDE	11/01/00	10/30/00	
QTRLY REPORT (4 TH QTR, 2000)	CITYWIDE	02/01/01	01/29/01	
QTRLY REPORT (1 ST QTR, 2001)	CITYWIDE	05/01/01	04/30/01	
QTRLY REPORT (2 ND QTR, 2001)	CITYWIDE	08/01/01	07/31/01	
QTRLY REPORT (3 RD QTR, 2001)	CITYWIDE	11/01/01	10/31/01	
QTRLY REPORT (4 TH QTR, 2001)	CITYWIDE	02/01/02	01/28/02	
QTRLY REPORT (1 ST QTR, 2002)	CITYWIDE	05/01/02	04/30/02	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
QTRLY REPORT (2 ND QTR, 2002)	CITYWIDE	08/01/02	07/30/02	
QTRLY REPORT (3 RD QTR, 2002)	CITYWIDE	11/01/02	10/30/02	
QTRLY REPORT (4 TH QTR, 2002)	CITYWIDE	02/01/03	01/31/03	
QTRLY REPORT (1 ST QTR, 2003)	CITYWIDE	05/01/03	04/28/03	
QTRLY REPORT (2 ND QTR, 2003)	CITYWIDE	08/01/03	07/29/03	
QTRLY REPORT (3 RD QTR, 2003)	CITYWIDE	11/01/03	10/31/03	
QTRLY REPORT (4 TH QTR, 2003)	CITYWIDE	02/01/04	01/28/04	
QTRLY REPORT (1 ST QTR, 2004)	CITYWIDE	05/01/04	04/27/04	
QTRLY REPORT (2 ND QTR, 2004)	CITYWIDE	08/01/04	07/28/04	
QTRLY REPORT (3 RD QTR, 2004)	CITYWIDE	11/01/04	11/01/04	
QTRLY REPORT (4 TH QTR, 2004)	CITYWIDE	02/01/05	01/31/05	
QTRLY REPORT (1 ST QTR, 2005)	CITYWIDE	05/01/05	04/29/05	
QTRLY REPORT (2 ND QTR, 2005)	CITYWIDE	08/01/05	07/25/05	
QTRLY REPORT (3 RD QTR, 2005)	CITYWIDE	11/01/05	--	SUSPENDED DUE TO KATRINA FORCE MAJUERE.
QTRLY REPORT (4 TH QTR, 2005)	CITYWIDE	02/01/05	--	SUSPENDED DUE TO KATRINA FORCE MAJUERE
QTRLY REPORT (1 ST QTR, 2006)	CITYWIDE	05/01/06	--	SUSPENDED DUE TO KATRINA FORCE MAJUERE
QTRLY REPORT (2 ND QTR, 2006)	CITYWIDE	08/01/06	07/28/06	
QTRLY REPORT (3 RD QTR, 2006)	CITYWIDE	11/01/06	11/01/06	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
QTRLY REPORT (4 TH QTR, 2006)	CITYWIDE	02/01/07	01/31/07	
QTRLY REPORT (1 ST QTR, 2007)	CITYWIDE	05/01/07	04/26/07	
QTRLY REPORT (2 ND QTR, 2007)	CITYWIDE	08/01/07	07/31/07	
QTRLY REPORT (3 RD QTR, 2007)	CITYWIDE	11/01/07	10/26/07	
QTRLY REPORT (4 TH QTR, 2007)	CITYWIDE	02/01/08	01/30/08	
QTRLY REPORT (1 ST QTR, 2008)	CITYWIDE	05/01/08	04/30/08	
QTRLY REPORT (2 ND QTR, 2008)	CITYWIDE	08/01/08	07/30/08	
QTRLY REPORT (3 RD QTR, 2008)	CITYWIDE	11/01/08	10/31/08	
QTRLY REPORT (4 TH QTR, 2008)	CITYWIDE	02/01/09	01/29/09	
QTRLY REPORT (1 ST QTR, 2009)	CITYWIDE	05/01/09	04/29/09	
QTRLY REPORT (2 ND QTR, 2009)	CITYWIDE	08/01/09	07/31/09	
QTRLY REPORT (3 RD QTR, 2009)	CITYWIDE	11/01/09	10/30/09	
<i>QTRLY REPORT (4TH QTR, 2009)</i>	<i>CITYWIDE</i>	<i>02/01/10</i>	<i>01/26/10</i>	
<u>Paragraph 62</u>				
ANNUAL REPORT: 1998	CITYWIDE	03/01/99	03/01/99	
ANNUAL REPORT: 1999	CITYWIDE	03/01/00	02/29/00	
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	
<i>ANNUAL REPORT: 2009</i>	<i>CITYWIDE</i>	<i>03/01/10</i>	<i>02/26/10</i>	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
<u>Paragraph 63</u>				
OUTREACH & PUBLIC AWARENESS PROGRAM ACTION REPORT	CITYWIDE	06/23/99	06/21/99	
<u>Paragraph 65</u>				
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	
MILESTONE COMPLETION REPT: CONTRACT 3905 33% W. Lakeview Phase I Pipe Rehabilitation	A & D	09/10/99	08/25/99	
MILESTONE COMPLETION REPT: CONTRACT 3908 66% - E. Lakeview Phase I Pipe Rehabilitation	A & D	10/01/99	09/20/99	
MILESTONE COMPLETION REPT: CONTRACT 3909 33%-W. Lakeview Manhole Rehabilitation	A & D	11/12/99	11/03/99	
MILESTONE COMPLETION REPT: CONTRACT 3905 66%-W. Lakeview Phase I Pipe Rehabilitation	A & D	12/10/99	11/24/99	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPT: CONTRACT 3909 66%-W. Lakeview Manhole Rehabilitation	A & D	01/05/00	01/05/00	
MILESTONE COMPLETION REPT: CONTRACT 3903 33% - E. Lakeview Phase 2 Point Repairs	A & D	06/30/00	06/26/00	
MILESTONE COMPLETION REPT: CONTRACT 3903 66%- E. Lakeview Phase 2 Point Repairs	A & D	08/04/00	07/24/00	
MILESTONE COMPLETION REPT: CONTRACT 3924 33%-E. Lakeview Phase 2 Pipe Lining and Repairs	A & D	11/03/00	10/26/00	
MILESTONE COMPLETION REPT: Begin Construction: CBD / French Qtr.	B & C	11/21/00	11/13/00	
MILESTONE COMPLETION REPT: CONTRACT 3924 66%-E. Lakeview Phase 2 Pipe Lining and Repairs	A & D	01/26/01	11/24/00	
MILESTONE COMPLETION REPT: CONTRACT 3906 33%-Lakeview Sewer Rehabilitation Phase 2 Pipe Repairs and Replacements	A & D	12/21/00	12/15/00	
MILESTONE COMPLETION REPT: CONTRACT 3911 33%-W. Lakeview Phase 2 Pipe Repairs and Replacements	A & D	02/19/01	02/06/01	
MILESTONE COMPLETION REPT: CONTRACT 3906 66%-Lakeview Phase 2 Pipe Repairs and Replacement	A & D	03/30/01	03/14/01	
MILESTONE COMPLETION REPT: CONTRACT 3914 33%-CBD / French Quarter Sewer Line Cleaning and CCTV Inspection	B & C	04/06/01	03/28/01	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPT: CONTRACT 3911 66%-W. Lakeview Phase 2 Pipe Repairs and Replacement	A & D	04/20/01	04/10/01	
MILESTONE COMPLETION REPT: CONTRACT 3916 33%-CBD / French Quarter Point Repair	B & C	04/20/01	04/10/01	
MILESTONE COMPLETION REPT: CONTRACT 3915 33%-CBD / Fr Qtr Point Repair and Line Replacement	B & C	05/16/01	04/25/01	
MILESTONE COMPLETION REPT: CONTRACT 3915 66%-CBD / French Quarter Point Repair and Line Replacement	B & C	05/25/01	05/21/01	
MILESTONE COMPLETION REPT: CONTRACT 3916 66%-CBD / French Quarter Point Repair	B & C	05/25/01	05/21/01	
MILESTONE COMPLETION REPT: CONTRACT 3918 33%-CBD / French Quarter Manhole Rehabilitation	B & C	07/06/01	06/22/01	
MILESTONE COMPLETION REPT: CONTRACT 3914 66%-CBD / French Quarter Sewer Line Cleaning and CCTV Inspection	B & C	07/13/01	07/03/01	
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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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	
MILESTONE COMPLETION REPT: CONTRACT 3929 33%: Gentilly Area Sewer Rehabilitation Pipe Lining and Repairs #1	D & E	11/15/02	11/08/02	
MILESTONE COMPLETION REPT: CONTRACT 3930 33%: Gentilly Area Sewer Rehabilitation Pipe Lining and Repairs #2	D & E	11/15/02	11/08/02	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPT: CONTRACT 3931 33%: Gentilly Area Sewer Rehabilitation Pipe Lining and Repairs #3	D & E	01/03/03	12/20/02	
MILESTONE COMPLETION REPT: CONTRACT 3930 66%: Gentilly Area Sewer Rehabilitation Pipe Lining and Repairs #2	D & E	01/03/03	01/03/03	
MILESTONE COMPLETION REPORT: BEGIN CONSTRUCTION UPTOWN-CONTRACT 3938: Uptown Cleaning & CCTV Inspection	A & B	01/20/03	01/07/03	
MILESTONE COMPLETION REPT: CONTRACT 3929 66%: Gentilly Area Sewer Rehabilitation Pipe Lining and Repairs #1	D & E	02/28/03	02/14/03	
MILESTONE COMPLETION REPORT: CONTRACT 3938: Uptown Cleaning & CCTV Inspection	A & B	03/14/03	02/21/03	
MILESTONE COMPLETION REPORT: CONTRACT 3931: 66% Gentilly Area Sewer Rehabilitation Pipe Lining and Repairs #3	D & E	04/04/03	03/20/03	
MILESTONE COMPLETION REPORT: CONTRACT 3938: 66% Uptown Cleaning & CCTV Inspection	A & B	04/18/03	04/07/03	
MILESTONE COMPLETION REPORT: CONTRACT 3919: 33% CBD / Fr. Qtr Sewer Rehabilitation, Point Repair and Line Replacement	B & C	04/18/03	04/07/03	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPORT: CONTRACT 3927: 33% Gentilly Area Sewer Rehabilitation Sewer Main Replacement #1	D & E	05/16/03	05/06/03	
MILESTONE COMPLETION REPORT: CONTRACT 3927: 66% Gentilly Area Sewer Rehabilitation Sewer Main Replacement #1	D & E	06/06/03	06/02/03	
MILESTONE COMPLETION REPORT: CONTRACT 3801: 33% 24" Force Main from Pumping Stn 15	A, B, C, D	06/20/03	06/09/03	
MILESTONE COMPLETION REPORT: CONTRACT 3801: 66% 24" Force Main from Pumping Stn 15	A, B, C, D	07/11/03	06/27/03	
MILESTONE COMPLETION REPORT: CONTRACT 3940: 33% Mid-City Area Sewer Rehabilitation, Manhole Rehabilitation	A, B, C, D	07/11/03	07/08/03	
MILESTONE COMPLETION REPORT: CONTRACT 3928: 33% Gentilly Area Sewer Rehabilitation – 48" Trunk Sewer Rehabilitation	D & E	08/08/03	07/25/03	
MILESTONE COMPLETION REPORT: CONTRACT 3940: 66% Mid-City Area Sewer Rehabilitation, Manhole Rehabilitation	A, B, C, D	08/08/03	07/30/03	
MILESTONE COMPLETION REPORT: CONTRACT 3939: 33% Gentilly Area Sewer Rehabilitation Main Replacement #2	D & E	08/15/03	08/05/03	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPORT: CONTRACT 3936: 33% Gentilly Area Sewer Rehabilitation Cleaning, CCTV, and Replacement #1	D & E	08/22/03	08/18/03	
MILESTONE COMPLETION REPORT: CONTRACT 3939: 66% Gentilly Area Sewer Rehabilitation Main Replacement #2	D & E	09/05/03	08/25/03	
MILESTONE COMPLETION REPORT: CONTRACT 3934: 33% Gentilly Area Sewer Rehabilitation Follow-up Pipe Lining and Repair #1	D & E	09/19/03	09/10/03	
MILESTONE COMPLETION REPORT: CONTRACT 3936: 66% Gentilly Area Sewer Rehabilitation Cleaning, CCTV, and Replacement #1	D & E	10/10/03	09/30/03	
MILESTONE COMPLETION REPORT: CONTRACT 3935: 33% Gentilly Area Sewer Rehabilitation, Follow-up Pipe Lining and Repair #3	D & E	10/24/03	10/15/03	
MILESTONE COMPLETION REPORT: CONTRACT 3928: 66% Gentilly Area Sewer Rehabilitation-48" Trunk Sewer Rehabilitation	D & E	10/31/03	10/15/03	
MILESTONE COMPLETION REPORT: CONTRACT 3932: 33% Gentilly Area Sewer Rehabilitation- Manhole Rehabilitation #1	D & E	10/31/03	10/23/03	
MILESTONE COMPLETION REPORT: CONTRACT 3937: 33% Gentilly Area Sewer Rehabilitation Cleaning, CCTV, and Repair #2	D & E	11/14/03	10/31/03	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPORT: CONTRACT 3933: 33% Gentilly Area Sewer Rehabilitation Manhole Rehabilitation #2	D & E	11/28/03	11/21/03	
MILESTONE COMPLETION REPORT: CONTRACT 3941: 33% Uptown Area Sewer Rehabilitation, Manhole Rehabilitation	D & E	12/05/03	11/21/03	
MILESTONE COMPLETION REPORT: CONTRACT 3935: 66% Gentilly Area Sewer Rehabilitation Follow-up Pipe Lining and Repair #2	D & E	12/05/03	11/21/03	
MILESTONE COMPLETION REPORT: CONTRACT 3943: 66% Uptown Area Sewer Rehabilitation, Excavated Point Repair #2	A & B	12/12/03	12/08/03	
MILESTONE COMPLETION REPORT: CONTRACT 3934: 66% Gentilly Area Sewer Rehabilitation Follow-up Pipe Lining and Repair #1	D & E	12/19/03	12/08/03	
MILESTONE COMPLETION REPORT: CONTRACT 3932: 66% Gentilly Area Sewer Rehabilitation Manhole Rehabilitation #1	D & E	12/26/03	12/22/03	
MILESTONE COMPLETION REPORT: CONTRACT 3933: 66% Gentilly Area Sewer Rehabilitation Manhole Rehabilitation #2	D & E	01/02/04	12/22/03	
MILESTONE COMPLETION REPORT: CONTRACT 3937: 66% Gentilly Area Sewer Rehabilitation Cleaning, CCTV, and Repair #2	D & E	01/02/04	12/22/03	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPORT: CONTRACT 3947: 33% Uptown Area Sewer Rehabilitation, Excavated Point Repair #4	A & B	01/16/04	01/08/04	
MILESTONE COMPLETION REPORT: CONTRACT 3944: 33% Uptown Area Sewer Manhole Replacement #1	A & B	01/23/04	01/08/04	
MILESTONE COMPLETION REPORT: CONTRACT 3942: 66% Uptown Area Sewer Rehabilitation, Excavated Point Repair #1	A & B	01/23/04	01/12/04	
MILESTONE COMPLETION REPORT: CONTRACT 3945: 33% Uptown Area Sewer Rehabilitation, Excavated Point Repair #3	A & B	01/30/04	01/23/04	
MILESTONE COMPLETION REPORT: CONTRACT 3941: 66% Uptown Area Sewer Rehabilitation, Manhole Rehabilitation	A & B	02/06/04	01/26/04	
MILESTONE COMPLETION REPORT: CONTRACT 3943: 66% Uptown Area Sewer Rehabilitation, Excavated Point Repair #2	A & B	02/13/04	02/04/04	
MILESTONE COMPLETION REPORT: CONTRACT 3947: 66% Uptown Area Sewer Rehabilitation, Excavated Point Repair #4	A & B	02/20/04	02/04/04	
MILESTONE COMPLETION REPORT: CONTRACT 3946: 33% Uptown Area Sewer Rehabilitation Sewer Main Replacement #2	A & B	03/26/04	03/15/04	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPORT: CONTRACT 3945: 66% Uptown Area Sewer Rehabilitation, Excavated Point Repair #3	A & B	03/26/04	03/15/04	
MILESTONE COMPLETION REPORT: CONTRACT 3944: 66% Uptown Area Sewer Main Replacement #1	A & B	04/09/04	03/24/04	
MILESTONE COMPLETION REPORT: CONTRACT 3920: 33% CBD / French Quarter Sewer Rehabilitation Phase 2 Point Repair	B& C	05/07/04	05/03/04	
MILESTONE COMPLETION REPORT: CONTRACT 3946: 66% Uptown Area Sewer Rehabilitation Sewer Main Replacement #2	A & B	05/21/04	05/14/04	
MILESTONE COMPLETION REPORT: CONTRACT 3949: 33% Uptown Area Sewer Rehabilitation – Pipe Lining Repair #1	A & B	06/18/04	06/04/04	
MILESTONE COMPLETION REPORT: CONTRACT 3966: Begin Construction in Basin-Ninth Ward Area Sewer Rehabilitation-Manhole Rehabilitation #1	D & E	07/12/04	06/21/04	
MILESTONE COMPLETION REPORT: CONTRACT 3950: 33% Uptown Area Sewer Rehabilitation- Pipe Lining and Repair #2	A & B	07/02/04	06/24/04	
MILESTONE COMPLETION REPORT: CONTRACT 3953: 33% Mid-City Sewer Rehabilitation-Point	A, B, C, D	07/23/04	07/19/04	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
Repair #1				
MILESTONE COMPLETION REPORT: CONTRACT 3920- 66% CBD / Fr Quarter Phase 2 Pt Repair	B & C	07/30/04	07/22/04	
MILESTONE COMPLETION REPORT: CONTRACT 3951-33% Uptown Area Sewer Rehabilitation- Pipe Lining and Repair #3	A & B	08/06/04	08/02/04	
MILESTONE COMPLETION REPORT: CONTRACT 3954-33% Mid City Sewer Rehabilitation-Sewer Main Replacement #1	A, B, C, D	08/06/04	08/02/04	
MILESTONE COMPLETION REPORT: CONTRACT 3954-66% - Mid City Sewer Rehabilitation-Sewer Main Replacement #1	A, B, C, D	08/27/04	08/23/04	
MILESTONE COMPLETION REPORT: CONTRACT 3952-33% Uptown Area Sewer Rehabilitation- Pipe Lining and Repair #4	A & B	08/27/04	08/23/04	
MILESTONE COMPLETION REPORT: CONTRACT 3956-33% Mid-City Area Sewer Rehabilitation - Excavated Point Repair #2	A, B, C, D	08/27/04	08/23/04	
MILESTONE COMPLETION REPORT: CONTRACT 3966-33% 9 TH Ward Area Sewer Rehabilitation- Manhole Rehabilitation #1	D & E	08/27/04	08/23/04	
MILESTONE COMPLETION REPORT: CONTRACT 3953-66% Mid-City Area Sewer Rehabilitation-	A, B, C, D	11/02/04	08/16/04	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
Point Repair #1				
MILESTONE COMPLETION REPORT: CONTRACT 3956-66% Mid City Area Excavated Point Repair #2	A, B, C, D	09/10/04	09/01/04	
MILESTONE COMPLETION REPORT: CONTRACT 3948-33% Uptown Area Sewer Rehabilitation- Sewer Main Replacement #3	A & B	09/24/04	09/22/04	
MILESTONE COMPLETION REPORT: CONTRACT 3966-66% Ward Area Sewer Rehabilitation- Manhole Replacement #1	D & E	10/01/04	09/28/04	9 th
MILESTONE COMPLETION REPORT: CONTRACT 3951-66% Uptown Area Sewer Rehabilitation- Pipe Lining and Repair #3	A & B	10/08/05	09/28/04	
MILESTONE COMPLETION REPORT: CONTRACT 3952-66% Uptown Area Sewer Rehabilitation- Pipe Lining and Repair #4	A & B	10/08/04	09/28/04	
MILESTONE COMPLETION REPORT: CONTRACT 3949-66% Uptown Area Sewer Rehabilitation- Pipe Lining and Repair #1	A & B	10/22/04	10/19/04	
MILESTONE COMPLETION REPORT: CONTRACT 3849-33% East Bank Gravity Sewer Interconnections	Citywide	10/29/04	10/19/04	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPORT: CONTRACT 3921-33% CBD / French Quarter Sewer Rehabilitation Phase 2 Pipe Lining	B & C	10/29/04	10/21/04	
MILESTONE COMPLETION REPORT: CONTRACT 3922-33% CBD / French Quarter Sewer Rehabilitation Phase 2 Manhole Rehabilitation	B & C	11/4/04	10/29/04	
MILESTONE COMPLETION REPORT: CONTRACT 3955-33% Mid City Sewer Main Replacement #2	A, B, C, D	11/19/04	11/02/04	
MILESTONE COMPLETION REPORT: CONTRACT 3950-66% East Bank Gravity Sewer Interconnections	Citywide	11/19/04	11/09/04	
MILESTONE COMPLETION REPORT: CONTRACT 3921-66% CBD / French Quarter Sewer Rehabilitation Phase 2 Pipe Lining	B & C	11/26/04	11/22/04	
MILESTONE COMPLETION REPORT: CONTRACT 3922-66% CBD / French Quarter Sewer Rehabilitation Phase 2 Manhole Rehabilitation	B & C	12/14/04	12/14/04	
MILESTONE COMPLETION REPORT: CONTRACT 3955-66% Mid City Area Sewer Rehabilitation- Sewer Main Replacement #2	A, B, C, D	01/07/04	12/27/04	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPORT: CONTRACT 3948-66% Uptown Area Sewer Rehabilitation- Sewer Main Replacement #3	A & B	01/07/04	12/27/04	
MILESTONE COMPLETION REPORT: END CONTRUCTION- GENTILLY	D & E	12/27/04	12/30/04	
MILESTONE COMPLETION REPORT: CONTRACT 3959-33% Mid City Area Sewer Rehabilitation- Sewer Rehabilitation #3	A, B, C, D	01/14/05	01/10/05	
MILESTONE COMPLETION REPORT: CONTRACT 3949-66% East Bank Gravity Inter-Connections	Citywide	01/28/05	01/20/05	
MILESTONE COMPLETION REPORT: CONTRACT 3959-66% Mid City Area Rehabilitation-Sewer Main Rehabilitation #3	A, B, C, D	02/11/05	02/03/05	
MILESTONE COMPLETION REPORT: CONTRACT 3958-33% Mid City Area Rehabilitation-Sewer Rehabilitation #2	A, B, C, D	03/04/05	02/23/05	
MILESTONE COMPLETION REPORT: CONTRACT 3859-33% East Bank Pumping Stations, Physical Improvements #2	Citywide	05/17/05	03/14/05	
MILESTONE COMPLETION REPORT: CONTRACT 3957-33% Mid City Area Rehabilitation-Sewer Rehabilitation #1	A, B, C, D	03/21/05	03/17/05	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPORT: CONTRACT 3960-33% Mid City Area Rehabilitation-Sewer Rehabilitation #4	A, B, C, D	04/01/05	03/29/05	
MILESTONE COMPLETION REPORT: CONTRACT 3961-33% Mid City Area Rehabilitation-Sewer Rehabilitation #5	A, B, C, D	04/08/05	03/29/05	
MILESTONE COMPLETION REPORT: BEGIN CONSTRUCTION: Carrollton Basin	A & B	04/25/05	04/20/05	
MILESTONE COMPLETION REPORT: CONTRACT 3958-66% Mid City Area Sewer Rehabilitation- Sewer Rehabilitation #2	A, B, C, D	04/29/05	04/20/05	
MILESTONE COMPLETION REPORT: CONTRACT 3957-66% Mid City Area Sewer Rehabilitation- Sewer Rehabilitation #12	A, B, C, D	05/02/05	05/10/05	
MILESTONE COMPLETION REPORT: CONTRACT 3859-66% East Bank Pumping Stations Physical Improvements #3	Citywide	06/03/05	05/23/05	
MILESTONE COMPLETION REPORT: CONTRACT 3973-33% Carrollton Area Sewer Rehabilitation- Manhole Rehabilitation #1	A & B	06/10/05	06/02/05	
MILESTONE COMPLETION REPORT: CONTRACT 3636-33% CBD Sewer / Fiber Pilot Project	B & C	06/27/05	06/22/05	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPORT: CONTRACT 3963-33% Mid City Area Sewer Rehabilitation- Sewer Rehabilitation #6	A, B, C, D	07/01/05	06/22/05	
MILESTONE COMPLETION REPORT: CONTRACT 3964-33% Mid City Area Sewer Rehabilitation- Sewer Rehabilitation #7	A, B, C, D	07/10/05	06/22/05	
MILESTONE COMPLETION REPORT: CONTRACT 3961-66% Mid City Area Sewer Rehabilitation- Sewer Rehabilitation #5	A, B, C, D	07/01/05	06/22/05	
MILESTONE COMPLETION REPORT: CONTRACT 3960-66% Mid City Area Sewer Rehabilitation- Sewer Rehabilitation #4	A, B, C, D	07/08/05	06/22/05	
MILESTONE COMPLETION REPORT: CONTRACT 3962 -33% Mid City Area Sewer Rehabilitation- Manhole Rehabilitation #2	A, B, C, D	07/15/05	07/08/05	
MILESTONE COMPLETION REPORT: CONTRACT 3973 -66% Carrollton Area Sewer Rehabilitation- Manhole Rehabilitation #1	A & B	07/15/05	07/08/05	
MILESTONE COMPLETION REPORT: CONTRACT 3866-33% East Bank Pumping Stations Physical Improvements #1	CITYWIDE	08/03/05	07/22/05	
MILESTONE COMPLETION REPORT: CONTRACT 3962 -66% Mid City Area Sewer Rehabilitation- Manhole Rehabilitation #2	A, B, C, D	07/29/05	07/22/05	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPORT: CONTRACT 3636-33% CBD Sewer / Fiber Pilot Project	B & C	08/16/05	08/05/05	
MILESTONE COMPLETION REPORT: CONTRACT 3819-33% New Force Main from SPS 20 to SPS 21	A	08/12/05	08/05/05	
MILESTONE COMPLETION REPORT: CONTRACT 3965 -33% Mid City Area Sewer Rehabilitation- Sewer Rehabilitation #8	A, B, C, D	08/19/05	08/02/05	
MILESTONE COMPLETION REPORT: CONTRACT 3866-66% East Bank Pumping Stations Physical Improvements #1	CITYWIDE	08/29/05	08/19/05	
MILESTONE COMPLETION REPORT: CONTRACT 3867-33% East Bank Pumping Stations Physical Improvements #3	CITYWIDE	08/30/05	08/19/05	
MILESTONE COMPLETION REPORT: CONTRACT 3868-33% East Bank Pumping Stations Physical Improvements #4	CITYWIDE	08/30/05	08/19/05	
MILESTONE COMPLETION REPORT: END CONSTRUCTION- CBD / FRENCH QUARTER	B & C	11/13/06	10/26/06	
MILESTONE COMPLETION REPORT: END CONSTRUCTION- UPTOWN	A & B	11/13/06	10/26/06	
MILESTONE COMPLETION REPORT: RESUME	A, B,C, D	09/08/08	08/28/08	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
CONSTRUCTION: MID CITY 3647- Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish				
MILESTONE COMPLETION REPORT: RESUME CONSTRUCTION: NINTH WARD 3647-Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish	D & E	09/11/08	08/28/08	
MILESTONE COMPLETION REPORT: CONTRACT 3647-33%- (Mid-City)-Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish	A, B, C, D	10/10/08	10/06/08	
MILESTONE COMPLETION REPORT: RESUME CONSTRUCTION CARROLLTON- CONTRACT 3647 Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish	A & B	10/20/08	10/07/08	
MILESTONE COMPLETION REPORT: CONTRACT 3647-66%- (Mid-City)-Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish	A, B, C, D	10/17/08	10/14/08	
MILESTONE COMPLETION REPORT: CONTRACT 3647-33%- (Ninth Ward)- Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans	D & E	10/31/08	10/14/08	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
Parish				
MILESTONE COMPLETION REPORT: CONTRACT 3647-33%- (Carrollton)- Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish	A & B	11/14/08	11/10/08	
MILESTONE COMPLETION REPORT: CONTRACT 3647-66%- (Carrollton)- Manhole to manhole sanitary sewer main replacement at various locations throughout Orleans Parish	A & B	12/12/08	12/05/08	
MILESTONE COMPLETION REPORT: BEGIN CONSTRUCTION- NEW ORLEANS EAST: CONTRACT 3708-New Orleans East Rehabilitation-Manhole Rehabilitation #1	E	03/16/09	03/06/09	
MILESTONE COMPLETION REPORT: CONTRACT 3708-33%- New Orleans East Rehabilitation- Manhole Rehabilitation #1	E	04/17/09	03/27/09	
MILESTONE COMPLETION REPORT-66%-CONTRACT 3708- New Orleans East Rehabilitation- Manhole Rehabilitation #1	E	04/24/09	04/15/09	
MILESTONE COMPLETION REPORT-33%-CONTRACT 3974- Lower Ninth Ward Area Sewer Rehabilitation-Point Repair #1	D & E	06/19/09	06/03/09	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
MILESTONE COMPLETION REPORT-33%-CONTRACT 3971-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #13	A, B, C, D	06/26/09	06/12/09	
MILESTONE COMPLETION REPORT-33%-CONTRACT 3970- Mid City Area Sewer Rehabilitation- Sewer Rehabilitation #12	A, B, C, D	07/03/09	06/18/09	
MILESTONE COMPLETION REPORT-33%-CONTRACT 3969- Mid City Area Sewer Rehabilitation- Sewer Rehabilitation #11	A, B, C, D	07/03/09	06/18/09	
MILESTONE COMPLETION REPORT-66%-CONTRACT 3974- Lower Ninth Ward Area Sewer Rehabilitation-Point Repair #1	D & E	07/17/09	06/30/09	
MILESTONE COMPLETION REPORT-66%-CONTRACT 3971-Mid City Area Sewer Rehabilitation-Sewer Rehabilitation #13	A, B, C, D	08/14/09	07/31/09	
MILESTONE COMPLETION REPORT-33%-CONTRACT 3969- Mid City Area Sewer Rehabilitation- Sewer Rehabilitation #11	A, B, C, D	08/14/09	07/31/09	
MILESTONE COMPLETION REPORT-66%-CONTRACT 3970- Mid City Area Sewer Rehabilitation- Sewer Rehabilitation #12	A, B, C, D	08/28/09	08/07/09	
<i>MILESTONE COMPLETION REPORT-33%-CONTRACT 3995- Carrollton Area Sewer Rehabilitation- Point Repair #5</i>	<i>A & B</i>	<i>02/05/10</i>	<i>01/19/10</i>	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
<i>MILESTONE COMPLETION REPORT-66%-CONTRACT 3995- Carrollton Area Sewer Rehabilitation- Point Repair #5</i>	<i>A & B</i>	<i>02/19/10</i>	<i>02/12/10</i>	
<i>MILESTONE COMPLETION REPORT-33%-CONTRACT 3982- Lower Ninth Ward Area Sewer Rehabilitation-sewer Rehabilitation #1</i>	<i>D & E</i>	<i>02/26/10</i>	<i>02/12/10</i>	
<i>MILESTONE COMPLETION REPORT-33%-CONTRACT 3983- Lower Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation #2</i>	<i>D & E</i>	<i>03/05/10</i>	<i>02/19/10</i>	
<i>MILESTONE COMPLETION REPORT-33%-CONTRACT 3721- South Shore Area Sewer Rehabilitation - Manhole Rehabilitation #1</i>	<i>E</i>	<i>03/19/10</i>	<i>03/03/10</i>	
<u>Paragraph 68</u>				
1ST INSTALLMENT: CIVIL PENALTY \$500,000	CITYWIDE	07/23/98	07/20/98	
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
<u>Paragraph 71</u>				
NOTIFICATION OF CIVIL PENALTY PAYMENT #1: EPA/ DOJ	CITYWIDE	07/23/98	07/20/98	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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
<u>Paragraph 91</u>				
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
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

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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 paid.
STIPULATED PENALTY PAID (SWB Letter 07/18/01)	CITYWIDE	08/15/01	07/18/01	Penalty assessed for BOD and TSS violations.

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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
STIPULATED PENALTY PAID	CITYWIDE	03/17/02	03/04/02	Penalty assessed for BOD, TSS violations

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
NOTIFICATION OF PAYMENT: 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: 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: 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: 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: 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
NOTIFICATION OF PAYMENT: STIPULATED PENALTY	CITYWIDE	04/16/03	03/18/03	Penalty assessed for TSS violation

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
STIPULATED PENALTY PAID	CITYWIDE	04/16/03	03/28/03	Penalty assessed for BOD violation (late notification by contractor)
NOTIFICATION OF PAYMENT: 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: 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
STIPULATED PENALTY PAID	CITYWIDE	02/14/04	01/30/04	Penalty assessed for Unauthorized Discharge

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

DESCRIPTION	DISTRICT	SCHEDULED DATE	ACTUAL DATE	COMMENTS
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)

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

Paragraph 95

NOTIFICATION OF FORCE MAJUERE: HURRICANES LILLI AND KENNA	CITYWIDE	11/29/02	11/18/02	Request relief from TSS stipulated penalties
NOTIFICATION OF FORCE MAJUERE: HURRICANE KATRINA	CITYWIDE	09/08/05	09/06/05	Initial Request from Most Consent Decree Stipulated Penalties
NOTIFICATION OF FORCE MAJUERE: HURRICANE KATRINA	E	03/06/06 to 04/14/06	04/06/06	Request relief from stipulated penalties for open cross connections
NOTIFICATION OF FORCE MAJUERE: HURRICANE KATRINA	D	04/21/06	04/21/06	Request relief from stipulated penalties for open cross connections

Exhibit 6 (SEP)

SITE ASSESSMENT REPORT	E	05/28/98	05/22/98	
DESIGN PLAN (INCLUDE 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	

APPENDIX G

CONSENT DECREE ACCOMPLISHMENTS

MONITORING REPORT #3	E	07/01/01	06/01/01
PROGRESS REVIEW #4	E	06/01/02	05/30/02
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