



# **Baton Rouge SSO Program**

## **2002 Consent Decree**

Quarterly Report No. 69

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**July 22, 2019**

## Department of Environmental Services



City of Baton Rouge  
Parish of East Baton Rouge  
222 St. Louis, 8<sup>th</sup> Floor  
Baton Rouge, La 70802

Office: 225-389-3158  
Fax: 225-389-5391

July 22, 2019

### CERTIFIED – RETURN RECEIPT REQUESTED

Ms. Cheryl Seager  
Director  
Water Enforcement Branch (6EN-W)  
Compliance Assurance and Enforcement Division  
U.S. Environmental Protection Agency, Region VI  
1445 Ross Avenue  
Dallas, Texas 75202-2733

Re: City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Sixty Ninth Quarterly Report - **Period Ending June 30, 2019**

Ms. Seager,

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 69<sup>th</sup> Consent Decree Quarterly Report covering activities for the quarter ending June 30, 2019. An Executive Summary is included in the beginning of this report that describes the progress of compliance related activities of the program during the past quarter. In addition, this report contains a summary of compliance with and activities related to:

- Cross Connection Elimination Plan
- Collection System Preventive Maintenance Program (PMP)
- Sanitary Sewer Overflow Response Plan (SSORP)
- Reporting of Unauthorized Discharges
- Consent Decree Compliance Status

These activities are described in Sections VIII, IX, X, XI, XX and XXI of the Consent Decree.

Pursuant to Paragraph 49 and 117 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits for review and approval three copies of the

69<sup>th</sup> Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DPW.

I certify that the information contained in or accompanying this Sixty Ninth quarterly report 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,

A handwritten signature in blue ink, appearing to read 'R. Speer', is centered on the page.

Richard Speer, PE  
Environmental Services Director

Cc: Honorable Sharon Weston-Broome, Mayor-President  
Darryl Gissel, Chief Administrative Officer  
Kelvin J. Hill, Assistant Chief Administrative Officer  
Chief, Environmental Enforcement Section, US DOJ  
Mr. Bobby Mayweather, LDEQ  
Dr. Chuck Carr Brown, Secretary- LDEQ  
Ms. Mona Bates, US EPA Region 6  
Mr. Carlos Zequeira, (6RC-EA)  
Ms. Darlene Whitten-Hill, (6EN-WC)  
Ms. Lea Anne Batson  
Mr. Bob Abbott  
Mr. Joseph Young, CH2M  
Ms. Elizabeth Gibert, CH2M  
Mr. Carlos Giron, CH2M  
Mr. Adam Smith  
Mr. Rickey P. Brouillette  
Ms. Cheryl Berry  
Mr. Stan Redmond  
Mr. Mark LeBlanc  
Mr. John Ward  
Mr. Mitch O'Brien

**CITY-PARISH DEPARTMENTAL MEMORANDUM  
WASTEWATER COLLECTION DIVISION**

345 Chippewa St.  
Baton Rouge, LA 70805

**Date:** July 19, 2019

**To:** Mr. Stan Redmond, Wastewater Collection Division  
Mr. Paul Nata, Wastewater Collection Division  
Ms. Cynthia Thomas, Wastewater Treatment and Disposal Division

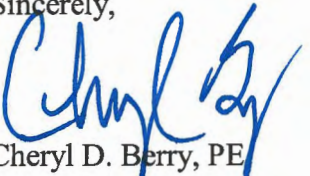
**From:** Ms. Cheryl Berry, P.E., Sewer Administration Division

**Re:** City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Sixty Ninth Quarterly Report – Period Ending June 30, 2019  
Data Review

Sir or Madam:

Draft copies of the above referenced report have been submitted for your review. This review is to insure that the data submitted under your direction, has been stated in a truthful and accurate manner in the Sixty Ninth Quarterly Report. Once the review of your portion of data is complete and corrected, please sign below the paragraph stating that fact and return for processing.

Sincerely,



Cheryl D. Berry, PE  
Sewer Administration

I certify that the information contained in or accompanying the portion of the Sixty Ninth Quarterly Report that I am responsible for 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.



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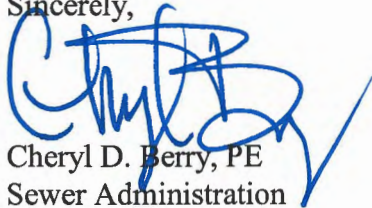
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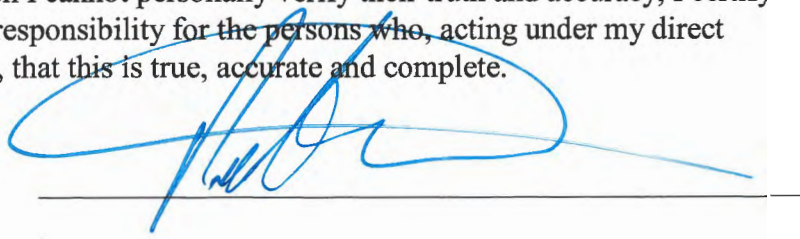
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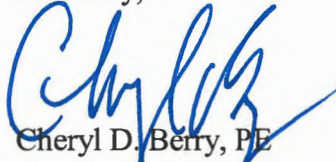
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# 69<sup>th</sup> Quarterly Report - Executive Summary

## General Overview

On March 14, 2002, the City of Baton Rouge, Louisiana and the Parish of East Baton Rouge, Louisiana (collectively “the City/Parish”) entered into a Consent Decree with the United States and the State of Louisiana. Since that time an Agreement and Order Regarding the Modification of the Consent Decree was lodged with the court in late 2008 and was approved by the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ) in April 2009. This 2009 Consent Decree Modification specifically adopts the City/Parish’s September 2008 Second Remedial Measures Action Plan (RMAP2). In addition, in late 2012 the City/Parish submitted a request for compliance schedule extension which was approved by DOJ, EPA, and LDEQ on June 16, 2013 in the *Revised Second Agreement and Order Regarding the Modification of the Consent Decree* (aka *Revised Second Consent Decree Modification*) which was included as *Attachment 1: Revised Second Agreement and Order Regarding the Modification of the Consent Decree* with the 45<sup>th</sup> Quarterly EPA Report.

The following Quarterly Progress Report is hereby submitted to fulfill the reporting requirements described in Section XVIII – Reporting, of the 2002 Consent Decree. The sections in this Executive Summary and in the rest of this Quarterly Report highlight the work associated with the 2002 Consent Decree, the 2009 Consent Decree Modification, and the 2013 Revised Second Consent Decree Modification.

## Report Organization

The report organization and description of what is included in each section of the Quarterly Report is as follows:

*Executive Summary* – This section herein, summarizes regulatory submittals, and activities that took place during the past quarter in addition to describing those items awaiting submittal/approval. This section also summarizes the compliance with and activities related to the implementation of the First Remedial Measures Action Plan (RMAP1) and Second Remedial Measures Action Plan (RMAP2) projects, including the status of design/construction projects in comparison to the schedules that have been established pursuant to the Consent Decree for those projects; and schedule deadlines and milestones achieved during the calendar quarter, as well as those expected to be achieved during the next quarter.

*Summary of Activity Totals* – This table summarizes the overall City/Parish service area maintenance activities per quarter.

*Preventative Maintenance Plan Summary Totals (North, Central, and South)* – These tables detail the maintenance activities performed in the North, South, and Central areas.

*Part A: Cross-Connection Elimination Plan* – This section summarizes any cross-connections identified and eliminated during the reporting period.

*Part B: Preventative Maintenance Program* – This section provides a brief description of preventative maintenance activities that took place during the reporting period.

*Part C: Sanitary Sewer Overflow Response Plan* – This section briefly summarizes activities related to compliance/noncompliance with the Sanitary Sewer Overflow Response Plan (SSORP) requirements of the Consent Decree during the reporting period.

*Part D: Reporting of Unauthorized Discharges* – This section summarizes the details of each unauthorized discharge occurring during the reporting period.

*Part E: Consent Decree Compliance Status* – This section briefly summarizes whether or not the City/Parish is in compliance or non-compliance with the Consent Decree.

*Part F: Environmental Results Monitoring (ERM)* - Section XIV requires the City/Parish DES to implement and follow the Environmental Results Monitoring Plan attached in Exhibit G of the Consent Decree. The Environmental Results Monitoring Plan is designed to measure environmental benefits resulting from the work performed under the Consent

Decree through measurement of water quality improvements. The City/Parish has conducted the first quarterly Phase II Environmental Results Monitoring event, which is summarized in Part F. Also in Part F is the water sample analysis and chain of custody.

*Part G: Supplemental Environmental Projects (SEP)* – This section summarizes the status of the SEP projects. However, currently all SEP projects have been completed and the final SEP Completion Report has been submitted. Therefore, this section is not included in the Quarterly Report for this reporting period.

The rest of this section highlights activities that are to be included in the Executive Summary Section of the Quarterly Report. Additionally, the remainder of the Quarterly Report sections is attached as well.

## Summary of Regulatory Actions (Quarter Ending June 30, 2019)

This portion of the Executive Summary highlights significant dates on which the City/Parish submitted deliverables to the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ). Additionally, this list also reports all meetings and phone conversations that have taken place during the past quarter with parties listed.

## History of Submittals

A summary of important regulatory submittals to date provided by the City/Parish to the EPA, DOJ, and LDEQ is presented in Table 1.

**Table 1. DOJ, EPA, and LDEQ Submittal History**

<b>Name</b>	<b>Date Submitted</b>	<b>Additional Information</b>
Sewer System Model Verification and Revised Second Remedial Action Plan	November 2006	Submittal of CDM's 2005 RMAP2 Report with changes in the South WWTP Projects
Addressing Existing Noncompliance Issues and Future Wet Weather Flow Management Requirements at the South WWTP	January 2007	Summary of findings/recommendations for the South WWTP
EPA RMAP2 Approval Letter	July 2007	EPA Letter Approving November 2006 Submittal and South WWTP recommendations. Disapproved interim limits and left for further discussion the time extension request due to hurricanes
South WWTP Summary of Immediate Action Plan Projects	October 2007	Summary of IAP projects to date, per EPA phone request on October 12, 2008
EPA RMAP1 Project Status Report	December 2007	Summary of RMAP1 projects to date, including request for time extension
EPA Prioritization Submittal	April 2008	Summary of program/RMAP2 prioritization, maps, draft milestones, per EPA phone request on February 12, 2008
EPA Memorandum - Consolidation of South and Central Wastewater Treatment Plants in Baton Rouge, Louisiana	August 2008	City/Parish request "no objection" for the retirement of the Central WWTP
Request for Modification to the Approved RMAP2 Submittal - Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program	September 2008	City/Parish formal RMAP2 Submittal
Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	January 2009	City/Parish draft response to public comments regarding the Consent Decree Modification



**Table 1. DOJ, EPA, and LDEQ Submittal History**

<b>Name</b>	<b>Date Submitted</b>	<b>Additional Information</b>
Updated Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	February 2009	City/Parish final response to public comments regarding the Consent Decree Modification
Signed Agreement and Order Regarding Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	April 2009	DOJ/EPA approval of the <i>Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program Report</i> submitted by the City/Parish in September 2008, also included as an attachment in the signed Agreement and Order.
Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)	July 2011	City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (3 years)
Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)	October 2012	City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (4 years)
Signed Revised Second Agreement and Order Regarding Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)	June 2013	DOJ/EPA approval of the City/Parish’s 4-year extension request from October 2012 (revised compliance schedule is included as an attachment in the signed Agreement and Order)
Response of City Of Baton Rouge/Parish Of East Baton Rouge To Administrative Order (AO) Docket Number CWA-06-2016-1767 dated April 15, 2016	May 2016	Final memorandum issued to EPA June 1, 2016 describing completion of all activities required under the AO ahead of required AO deadline of June 17, 2016.
Request for Extension on Industrial Use Survey (Pre-Treatment) City of Baton Rouge/Parish of East Baton Rouge Administrative Order – CWA-06-2016-1749 Agency Interest No. 4841 Water Permit No. LA0036412, LA0036439, LA0036421	August 2016	Request for extension of date to complete Industrial User (IU) Survey, the final task to address the administrative order, due to the Great Flood of 2016 and its impact on businesses.
City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Completion of 66% Milestone	November 2016	Notification of completion of final 66% milestone project, Highland Road-Burbank Drive Sewer Area Upgrades (08-FM-ST-0023), which had been delayed due to the contractor defaulting on the project, requiring the remaining work to be compiled into another project and the advertisement period to begin again.
Final Report Administrative Order – CWA-06-20161749, Agency Interest No. 4841, Water Permit No. LA0036412, LA0036439, LA0036421	December 2016	Notification of completion of all administrative order findings and items.
City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Completion of 100% Milestone	January 2019	Notification of completion of 100% milestone projects

Below in Table 2 is a summary of Consent Decree reporting deliverables.

**Table 2. Summary of Consent Decree Reporting Deliverables**

<b>Name</b>	<b>Deadline</b>	<b>Completion Date</b>	<b>Resubmission/Update</b>
<i>Quarterly Reports</i>			
	68 <sup>th</sup>	30-Apr-19	24-Apr-19
	67 <sup>th</sup>	31-Jan-19	23-Jan-19
	66 <sup>th</sup>	31-Oct-18	22-Oct-18

**Table 2. Summary of Consent Decree Reporting Deliverables**

<b>Name</b>	<b>Deadline</b>	<b>Completion Date</b>	<b>Resubmission/Update</b>	
	65 <sup>th</sup>	31-Jul-18	25-Jul-18	
	64 <sup>th</sup>	30-Apr-18	23-Apr-18	
	63 <sup>rd</sup>	31-Jan-18	Jan-23-18	
	62 <sup>nd</sup>	31-Oct-17	23-Oct-17	
	61 <sup>st</sup>	31-Jul-17	24-Jul-17	
	60 <sup>th</sup>	30-Apr-17	26-Apr-17	
	59 <sup>th</sup>	31-Jan-17	20-Jan-17	
	58 <sup>th</sup>	31-Oct-16	21-Oct-16	
	57 <sup>th</sup>	31-Jul-16	22-Jul-16	
	56 <sup>th</sup>	30-Apr-16	22-Apr-16	
	55 <sup>th</sup>	31-Jan-16	23-Jan-16	
	54 <sup>th</sup>	31-Oct-15	23-Oct-15	
	53 <sup>rd</sup>	31-Jul-15	24-Jul-15	
	52 <sup>nd</sup>	30-Apr-15	24-Apr-15	
	51 <sup>st</sup>	31-Jan-15	21-Jan-15	
	50 <sup>th</sup>	31-Oct-14	20-Oct-14	
	49 <sup>th</sup>	31-Jul-14	22-Jul-14	
	48 <sup>th</sup>	30-Apr-14	21-Apr-14	
	47 <sup>th</sup>	31-Jan-14	21-Jan-14	
	46 <sup>th</sup>	31-Oct-13	18-Oct-13	
	45 <sup>th</sup>	31-Jul-13	24-Jul-13	1-Aug-13
	44 <sup>th</sup>	30-Apr-13	19-Apr-13	
	43 <sup>rd</sup>	31-Jan-13	25-Jan-13	
	42 <sup>nd</sup>	31-Oct-12	23-Oct-12	
	41 <sup>st</sup>	31-Jul-12	25-Jul-12	
	40 <sup>th</sup>	30-Apr-12	26-Apr-12	
	39 <sup>th</sup>	31-Jan-12	26-Jan-12	
	38 <sup>th</sup>	31-Oct-11	26-Oct-11	
	37 <sup>th</sup>	31-Jul-11	27-Jul-11	
	36 <sup>th</sup>	30-Apr-11	27-Apr-11	
	35 <sup>th</sup>	31-Jan-11	28-Jan-11	
	34 <sup>th</sup>	31-Oct-10	25-Oct-10	
	33 <sup>rd</sup>	31-Jul-10	26-Jul-10	
	32 <sup>nd</sup>	30-Apr-10	26-Apr-10	

**Table 2. Summary of Consent Decree Reporting Deliverables**

<b>Name</b>	<b>Deadline</b>	<b>Completion Date</b>	<b>Resubmission/Update</b>
	31 <sup>st</sup>	31-Jan-10	25-Jan-10
	30 <sup>th</sup>	31-Oct-09	23-Oct-09
	29 <sup>th</sup>	31-Jul-09	24-Jul-09
	28 <sup>th</sup>	30-Apr-09	24-Apr-09
	27 <sup>th</sup>	31-Jan-09	30-Jan-09
	26 <sup>th</sup>	31-Oct-08	17-Oct-08
	25 <sup>th</sup>	31-Jul-08	25-Jul-08
	24 <sup>th</sup>	30-Apr-08	20-Apr-08
	23 <sup>rd</sup>	31-Jan-08	23-Jan-08
	22 <sup>nd</sup>	31-Oct-07	23-Oct-07
	21 <sup>st</sup>	31-Jul-07	23-Jul-07
	20 <sup>th</sup>	30-Apr-07	25-Apr-07
	19 <sup>th</sup>	31-Jan-07	26-Jan-07
	18 <sup>th</sup>	31-Oct-06	25-Oct-06
	17 <sup>th</sup>	31-Jul-06	28-Jul-06
	16 <sup>th</sup>	30-Apr-06	24-Apr-06
	15 <sup>th</sup>	31-Jan-06	23-Jan-06
	14 <sup>th</sup>	31-Oct-05	21-Oct-05
	13 <sup>th</sup>	31-Jul-05	15-Jul-05
	12 <sup>th</sup>	30-Apr-05	11-Apr-05
	11 <sup>th</sup>	31-Jan-05	24-Jan-05
	10 <sup>th</sup>	31-Oct-04	27-Oct-04
	9 <sup>th</sup>	31-Jul-04	26-Jul-04
	8 <sup>th</sup>	30-Apr-04	23-Apr-04
	7 <sup>th</sup>	31-Jan-04	30-Jan-04
	6 <sup>th</sup>	31-Oct-03	30-Oct-03
	5 <sup>th</sup>	31-Jul-03	17-Jul-03
	4 <sup>th</sup>	30-Apr-03	24-Apr-03
	3 <sup>rd</sup>	31-Jan-03	27-Jan-03
	2 <sup>nd</sup>	31-Oct-02	23-Oct-02
	1 <sup>st</sup>	31-Jul-02	23-Jul-02
<i>Annual Reports</i>			
	2018	31-Jan-19	30-Jan-19
	2017	31-Jan-18	30-Jan-18

**Table 2. Summary of Consent Decree Reporting Deliverables**

<b>Name</b>	<b>Deadline</b>	<b>Completion Date</b>	<b>Resubmission/Update</b>	
	2016	31-Jan-17	30-Jan-17	
	2015	31-Jan-16	30-Jan-16	
	2014	31-Jan-15	30-Jan-15	
	2013	31-Jan-14	30-Jan-14	
	2012	31-Jan-13	29-Jan-13	
	2011	31-Jan-12	28-Jan-12	
	2010	31-Jan-11	28-Jan-11	
	2009	31-Jan-10	31-Jan-10	30-Apr-10
	2008	31-Jan-09	31-Jan-09	
	2007	31-Jan-08	31-Jan-08	
	2006	31-Jan-07	27-Jan-07	
	2005	31-Jan-06	24-Jan-06	
	2004	31-Jan-05	31-Jan-05	
	2003	31-Jan-04	30-Jan-04	
	2002	31-Jan-03	29-Jan-02	
<i>Other Reports and Plans</i>				
Collection System PMP Plan	30-Mar-01	29-Mar-01		
Treatment Plant PMP Plan	30-Mar-01	29-Mar-01		
Treatment Facility Assessment Report	30-Mar-02	26-Mar-02		
SEP Completion Report	15-Sep-04	10-Sep-04		
2 <sup>nd</sup> RMAP Report	1-Dec-02	20-Nov-02	8-Sep-08	
RMAP1 Completion Report	30-Apr-11	27-Apr-11		
Updated Outreach and Public Awareness Plan		13-Nov-01	27-Apr-11	
RMAP2 33% Milestone Completion Report		21-Jul-15		
RMAP2 66% Milestone Completion Report		21-Jul-15		

## RMAP1 Status and Schedule for Completion

The RMAP1 projects listed in Exhibit F of the Consent Decree were those projects common to the alternatives presented in Section XII - Remedial Measures: Collection System Remedial Program of the Consent Decree. There are a total of nineteen of these “common” projects that were identified through various modeling and Value Engineering efforts associated with the original Sanitary Sewer Overflow (SSO) Corrective Action Plan developed by Montgomery Watson (MWH) in 1998. These projects were common to the alternative plans presented in the Consent Decree that were focused on utilizing deep tunnels/storage to control the SSOs throughout the City/Parish’s wastewater collection system. The phased implementation of these RMAP1 projects initially began sometime at the end of 1999 and the beginning of 2000. These projects were planned to start and finish at different times due to funding constraints.

Since the date of entry into the Consent Decree, the City/Parish has been diligently working on the design and construction of these RMAP1 projects and has completed most of them either on, or ahead of schedule. However,

during the planned execution of these projects significant events have taken place with the change in technical approach of the Collection System Remedial Program that affected some of these projects.

In the years 2004 and 2005, the City/Parish decided to re-evaluate the planned technical approach of their Collection System Remedial Program, while in the process of executing the RMAP1 projects. The review resulted in a significant change in technical approach from deep tunnels and storage, to sewer rehabilitation. Therefore, the original RMAP1 projects not yet been initiated were all re-examined, and some wound up not fitting into the “new” plan. These projects were then shelved, and others were re-evaluated to see if they fit into the new plan. During this time period the City/Parish’s consultants that were hired to help plan and execute these projects were changed as well. Jacobs (formerly CH2M HILL) is currently the City/Parish’s consultant for the SSO Control and Wastewater Facilities Program.

In December 2007, the City/Parish and Jacobs (formerly CH2M HILL) submitted a detailed *RMAP1 Status Report* to the EPA that summarized the status to date of all of the RMAP1 projects. This report included a formal “Request for Time Extension” for those RMAP1 projects not yet completed, and a corresponding schedule for project completion. This report was submitted as the milestone requirement pursuant to Section XVIII – Reporting, of the Consent Decree. This report and request for time extension was verbally approved by the EPA during the conference call on February 12, 2008.

The City/Parish re-submitted RMAP1 milestones as outlined in the *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). As previously mentioned, the 2009 Consent Decree Modification was approved in April 2009 by DOJ, EPA, and LDEQ. This approval formally accepted the RMAP1 milestones presented in the *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008).

The current status of the RMAP1 projects is presented in Table 3 below. All 14 RMAP1 projects are functionally completed, and 13 of the 14 were done either on, or ahead of schedule. The RMAP1 - Industriplex project had several issues arise during the construction phase pertaining to unavoidable utility conflicts, difficult easement acquisitions, alignment changes, and permitting and other utility coordination issues that caused significant delays with the project which could not be overcome by reasonable actions by the City/Parish and its construction contractor. This project is functionally complete and has been in operation since 1<sup>st</sup> quarter 2011. The City/Parish asserts that this project is not susceptible to stipulated penalties due to the circumstances of the delay beyond the control of the City/Parish. The circumstances behind the delay are explained in detail below and have been also mentioned in the previous Quarterly EPA Reports. The *RMAP1 Completion Report* was included previously in *Attachment 1: Updated Outreach and Public Awareness Plan and RMAP1 Completion Report* at the end of the 36<sup>th</sup> Quarterly EPA Report.

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

	Milestone Date	Projects Completed	Projects Completed	Project Status Summary
		5/4/2007	9/1/2008	
Consent Decree Projects	Corresponding City/Parish Projects	Construction Status	Complete	Complete
N-05 PS 24 Area Upgrades	*PS 24/43 Area Upgrade (01-RMP-N05)		●	
N-06 PS 43 Area Upgrades				
N-09 PS 44/46 Area Upgrades	PS 44/46 Area Upgrades (01-RMP-N09)		●	
N-10 PS 240 Area Upgrades	PS 240 Area Upgrades (01-RMP-N10)		●	
***N-99 North Further Investigations	NTSN SS Eval. Study (99-RMP-N-99)		●	
	**Bellingrath Rehab. (03-RMP-N14) (NSRP)		●	

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

		Projects Completed	Projects Completed	Project Status Summary
Milestone Date		5/4/2007	9/1/2008	
Construction Status		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
	**Frenchtown Road Sewer Rehab. (03-RMP-N15)	●		
	**North Area Comprehensive Rehab. (03-RMP-N23)	●		
	**PS 45 Area Rehab. (00-RMP-N31)	●		
C-03 PS 2 Area Rehabilitation	PS 2 Area Upgrades (01-RMP-C03)	●		
S-01B SWWTP Influent PS	SSO SWWTP Infl. PS Upgrade (99-RMP-SO1B)	●		
S-11 PS 40 Area Rehabilitation	S-11 PS 40 Area Rehabilitation	●		
	SSO Engr-South (99-RMP-S99)	●		
***S-99 South Further Investigations	PS 944 Area Upgrade Grv Sewer (99-RMP-S99)	●		
	PS 944 Area Upgrade (99-RMP-S99)	●		
	PS 177 Area Upgrade (99-RMP-S99)	●		
	**PS 211 Area Upgrades (99-RMP-S11)	●		
N-01 Choctaw Basin Return System	Choctaw Area Storage (04-RMP-N22)			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage.
N-13 North Choctaw Basin System	S-05 PS 58B Area Upgrades MWH RMAP2			RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage PS.
N-04 PS 47 Area Upgrades	N-04 PS 47 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-07 PS 39/55 Area Upgrades	N-07 PS 39/55 Area Upgrades			RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM.
N-11 PS 65 Area Upgrades	PS 65 and 65A Area Upgrades (01-RMP-N11)			Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.
N-02 PS 49/52 Area Upgrades	PS 49/52 Area Upgrade (01-RMP-N02)		4 <sup>th</sup> Quarter 2008	<b>Project completed – 4<sup>th</sup> quarter 2008</b> (at 80% complete with construction). Project was in dispute with construction contractor. Both parties reached an agreement on terms and job was closed at 80% complete.
N-12 North Sewer Rehab Projects	North Sewer Rehab Projects (03-RMP-N12)		4 <sup>th</sup> Quarter 2007	<b>Project completed – 4<sup>th</sup> quarter 2007.</b>

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

		Projects Completed	Projects Completed	Project Status Summary
Milestone Date		5/4/2007	9/1/2008	
Construction Status		Complete	Complete	
Consent Decree Projects	Corresponding City/Parish Projects			
S-08 Industriplex Area Upgrades	Industriplex Area PS 355 and FM Upgrades (99-RMP-S08)	2 <sup>nd</sup> Quarter 2010		<b>Project completed – 1<sup>st</sup> quarter 2011.</b>
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)	2 <sup>nd</sup> Quarter 2010		<b>Project completed – 2<sup>nd</sup> quarter 2009.</b>
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)	2 <sup>nd</sup> Quarter 2010		<b>Project completed – 2<sup>nd</sup> quarter 2010.</b>
*Notes: This project was executed as a combination of two RMAP1 projects				
**Notes: These projects were added as RMAP1 projects by the City/Parish after entry into the Consent Decree				
***Notes: This RMAP1 project was split up into multiple projects for better execution				

## RMAP2 Project Descriptions and Schedule for Completion

The City/Parish and Jacobs (formerly CH2M HILL) have functionally completed the execution of the RMAP2 projects included herein, as outlined in the April 2009 Consent Decree Modification by DOJ, EPA, and LDEQ (that adopts the corresponding), *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). In January 2019, a letter titled “City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Completion of 100% Milestone” was sent to inform parties of the completion of the 100% milestone. In addition, the City/Parish is adhering to the revised compliance schedule approved in the June 2013 *Revised Second Consent Decree Modification* by DOJ, EPA, and LDEQ that formally approves the City/Parish’s 4-year extension request. The extension was the focus of the *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal* (October 2012). The modified request document was included previously as *Attachment 1: Revised Second Agreement and Order Regarding the Modification of the Consent Decree* in the 45<sup>th</sup> Quarterly EPA Report.

In preparing the 2008 report, priority was given to the locations of known overflows (in order to reduce the frequency of overflows) and projects required to get the wastewater treatment plants in compliance with the Louisiana Pollution Discharge Elimination System (LPDES) permits. Areas of the collection system that were found to have excessive levels of infiltration or inflow were identified for rehabilitation. Hydraulic capacity improvement projects were initiated and size modification were performed to accommodate the predicted designed peak wet weather flows and the anticipated growth in the project areas. Peak wet weather flows were predicted based on the previously selected/inherited (2002) 2-year frequency, 12-hour duration design storm approved by the EPA prior to 2006.

The City/Parish has met and in many cases exceeded the RMAP2 schedules. The City/Parish encountered many issues/effects from construction activities. Contractor and workforce availability were a regular issue of concern. In addition, the capacity of both internal and external support functions were continually an issue of concern, particularly due to the stresses already placed on several key support roles, especially with regards to the City/Parish procurement system, and to a lesser degree with state/local permit acquisitions/approvals. All of these support systems were under strain as RMAP2 work was conducted.

The Consent Decree schedule is very demanding and the time lost from Force Majeure events has affected not only the critical early planning stages of the program, but also had significant impacts on construction, project schedules and implementation. The City/Parish keeps track of these events in regard to their effect on schedule and compliance, and the effect on the associated construction costs and contractor availability for RMAP2 project work that is functionally complete. As the work progresses on the Consent Decree, the City/Parish will continue to document all delays related to force majeure events in the Quarterly and Annual EPA Reports.

The City/Parish refined and performed quality control reviews of the hydraulic model of the sewer system, incorporating new information as it became available. These on-going refinements altered the RMAP2 projects to improve their effectiveness. With the EPA and LDEQ approval, the City/Parish regularly documented RMAP2 project changes (scope changes, project additions, project deletions, and schedule changes) in the Quarterly and Annual EPA Reports.

The Program Delivery Plan (PDP) was updated in the end of 2017. Tables 4, 5 and 6 were updated to reflect any project changes associated with the SSO Program.

As noted in Table 1, the City/Parish submitted an updated request for time extension (4 years) for the RMAP2 projects listed below on October 23, 2012 included in the document titled *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal* which was signed/formalized by DOJ/EPA/LDEQ in June 2013. The City/Parish has incorporated schedule modifications in order to take into account the changes included in the approved 4 year request for time extension. In addition, any other specific project changes since the extension approval or delays are noted in the Tables 4, 5, and 6 in this section.

The RMAP2 projects are separated into three categories with descriptions.

### Category 1: Comprehensive Sewer Basin Rehabilitation

Based on sewer system digital model analysis and flow monitoring, approximately twenty-six (26) sub-basins within the collection system required comprehensive rehabilitation. Sewer system comprehensive rehabilitation projects have been implemented to repair or replace components of the system that are defective and permit excessive infiltration and inflow.

Table 4 presents the Category 1 comprehensive rehabilitation sub-basin projects and a delivery milestone schedules.

Note that any pump station improvements are included in the projects listed in Category 2, Pump Station and Transmission Improvements on the following pages.

**Table 4. Updated EPA Consent Decree RMAP 2 Milestones for Category 1 Projects**

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Jefferson Hwy – HooShooToo Road	●			Project completed – 3 <sup>rd</sup> quarter 2009.
Staring Lane – Boone Drive Area Rehabilitation Project	●			Project completed – 2 <sup>nd</sup> quarter 2010.
Burbank Drive – Gardere Lane Area Rehabilitation Project	●			Project completed – 1 <sup>st</sup> quarter 2011.
Oak Villa – Choctaw Street Area Rehabilitation Project	●			Project completed – 3 <sup>rd</sup> quarter 2011.
Scotland Avenue – Progress Road Area Rehabilitation Project	●			Project completed – 2 <sup>nd</sup> quarter 2011.
Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project	●			Project completed – 3 <sup>rd</sup> quarter 2011.
Sharp Road – Florida Boulevard Area Rehabilitation Project	●			Project completed – 3 <sup>rd</sup> quarter 2012.
Kenilworth Boulevard – Boone Drive Area Rehabilitation Project	●			Project completed – 3 <sup>rd</sup> quarter 2012.
Foster Drive – Government Street Area Rehabilitation Project Phase A	●			Project completed – 4 <sup>th</sup> quarter 2011.



**Table 4. Updated EPA Consent Decree RMAP 2 Milestones for Category 1 Projects**

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Construction Status				
Foster Drive – Government Street Area Rehabilitation Project Phase B	●			Project completed – 3 <sup>rd</sup> quarter 2012.
Silverleaf Road – Ford Street Area Rehabilitation Project	●			Project completed – 4 <sup>th</sup> quarter 2012.
Brookstown Road – Evangeline Street Phase I Area Rehabilitation Project	●			Project completed – 4 <sup>th</sup> quarter 2012.
Brookstown Road – Evangeline Street Phase II Area Rehabilitation Project	●			Project completed – 4 <sup>th</sup> quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase I Area Rehabilitation Project		●		Project completed – 4 <sup>th</sup> quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase II Area Rehabilitation Project		●		Project completed – 1 <sup>st</sup> quarter 2013.
Highland Road – Washington Street Area Rehabilitation Project		●		Project completed – 3 <sup>rd</sup> quarter 2013.
Stanford Avenue – Morning Glory Road Area Rehabilitation Project	●			Project completed – 4 <sup>th</sup> quarter 2012.
Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project		●		Project completed – 3 <sup>rd</sup> quarter 2014.
Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project		●		Project completed – 2 <sup>nd</sup> quarter 2015.
Acadian Thruway – Claycut Road Area Rehabilitation Project		●		Project completed – 1 <sup>st</sup> quarter 2013.
Acadian Thruway – Perkins Road Area Rehabilitation Project	●			Project completed – 4 <sup>th</sup> quarter 2012.
Antioch Road – Chadsford Drive Area Rehabilitation Project		●		Project completed – 2 <sup>nd</sup> quarter 2015.
Jones Creek Road – Tiger Bend Road Area Rehabilitation Project			●	Project completed – 1 <sup>st</sup> quarter 2016.
Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project		●		Project completed – 2 <sup>nd</sup> quarter 2015.
Scenic Highway – Spanish Town Road Phase II Area Rehabilitation Project			●	Project completed – 2 <sup>nd</sup> quarter 2016.
Siegen Lane – Interstate 10 Area Rehabilitation Project			●	Project completed – 2 <sup>nd</sup> quarter 2017.
Interstate 110 – Hollywood Street Area Rehabilitation Project			●	Project completed – 3 <sup>rd</sup> quarter 2015.
Ardenwood Drive – Winbourne Street Area Rehabilitation Project			●	Project completed – 3 <sup>rd</sup> quarter 2016.
Flannery Road – Florida Boulevard Phase I Area Rehabilitation Project			●	Project completed – 3 <sup>rd</sup> quarter 2017.
Flannery Road – Florida Boulevard Phase II Area Rehabilitation Project			●	Project completed – 3 <sup>rd</sup> quarter 2018.
East Boulevard – Government Street Area Rehabilitation Project			●	Project completed – 3 <sup>rd</sup> quarter 2017.
North 38 <sup>th</sup> Street – Gus Young Avenue Area Rehabilitation Project			●	Project completed – 3 <sup>rd</sup> quarter 2018.

**Table 4. Updated EPA Consent Decree RMAP 2 Milestones for Category 1 Projects**

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	

\*A project is deemed “Functionally Complete” when a project has been constructed in accordance with the engineering and operation specifications and has been tested to function as required. The definition functionally complete may or may not mean that the asset has been put into service as designed. Further definition can be found within Quarterly Report #56.

## Category 2: Pump Station and Transmission Improvements

The Infoworks digital wastewater model was used to identify necessary increases in capacity of existing gravity mains, pump stations, and transmission mains to accommodate peak wastewater flows remaining in the rehabilitated collection system. Table 5 presents a list of Category 2 projects with corresponding milestone schedules.

**Table 5. EPA Consent Decree RMAP2 Milestones for Category 2 Projects**

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Capitol Lake – Gayosa Street Area Capacity Improvements	●			Project completed – 2 <sup>nd</sup> quarter 2012.
Gurney Road – Joor Road	●			Project completed – 4 <sup>th</sup> quarter 2009.
Sullivan Rd./Lovett Rd./Wax Rd. Sewer Upgrades	●			Project completed – 1 <sup>st</sup> quarter 2011.
Comite Road – Foster Road Sewer Area Upgrades - Phase I	●			Project completed – 2 <sup>nd</sup> quarter 2010.
Foster Road –Hooper Road Sewer Area Upgrade	●			Project completed – 4 <sup>th</sup> quarter 2010.
Zachary Area Transmission Network Improvements Phase I - 3 Pump Stations and Equalization Basin		●		Project completed – 1 <sup>st</sup> quarter 2013.
Zachary Area Transmission Network Improvements Phase II–Red Mud Lakes Forcemain to NWWTP		●		Project completed – 2 <sup>nd</sup> quarter 2016.
Zachary Area Transmission Network Improvements Phase III – Forcemain to Highway 964 to Red Mud Lakes		●		Project completed – 4 <sup>th</sup> quarter 2014.
Zachary Area Transmission Network Improvements Phase IV–Zachary Improvements		●		Project completed – 4 <sup>th</sup> quarter 2011.
Zachary Area Transmission Network Improvements Phase V – Zachary Improvements			●	Project completed – 1 <sup>st</sup> quarter 2017.
South Boulevard – St. Joseph Street Sewer Area Upgrades	●			Project completed – 2 <sup>nd</sup> quarter 2012.
South Boulevard – St. Joseph Street Sewer Area Upgrades – Phase B			●	Project completed – 3 <sup>rd</sup> quarter 2017.

**Table 5. EPA Consent Decree RMAP2 Milestones for Category 2 Projects**

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Downtown Area Pump Station Improvements		●		Project completed – 2 <sup>nd</sup> quarter 2012.
Highland Road – Buchanan Street Sewer Area Upgrades	●			Project completed – 4 <sup>th</sup> quarter 2011.
Citiplace/Essen Area - PS119 & Forcemain Improvements	●			Project completed – 3 <sup>rd</sup> quarter 2012.
Group Project 1A (Metro Airport Sewer Upgrades)		●		Project completed – 2 <sup>nd</sup> quarter 2013.
Group Project 1B (Metro Airport Sewer Area Pump Station & Forcemain Upgrades)		●		Project completed – 1 <sup>st</sup> quarter 2016.
Perkins/Old Perkins Area - Booster PS 514 Improvements		●		Project completed – 2 <sup>nd</sup> quarter 2013.
Group Project 2 (Old Perkins – Highland Road Area Upgrades)	●			Project completed – 2 <sup>nd</sup> quarter 2012.
Highland Road – Burbank Drive Capacity Improvements		●		Project completed – 4 <sup>th</sup> quarter 2016.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A		●		Project completed – 1 <sup>st</sup> quarter 2012.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B		●		Project completed – 1 <sup>st</sup> quarter 2015.
Bayou Duplantier Area Sewer Upgrades		●		Project completed – 3 <sup>rd</sup> quarter 2013.
25th Street - North Acadian Thruway	●			Improvements constructed in Capital Lake-Gayosa Drive Project and South Blvd.-Saint Joseph Street Project. See status updates for the two projects mentioned in this table above.
Government St - South Acadian Thruway Sewer Area Upgrades			●	Project completed – 1 <sup>st</sup> quarter 2016.
Plank Road-Kleinpeter Road Sewer Area Upgrades		●		Project completed – 1 <sup>st</sup> quarter 2016.
O’Neal Lane Pipeline Improvements – Group A		●		Project completed – 4 <sup>th</sup> quarter 2014.
O’Neal Lane Pipeline Improvements – Group B		●		Project completed – 2 <sup>nd</sup> quarter 2015.
Multiple PS - Nicholson Dr - Brightside Dr		●		Project completed – 2 <sup>nd</sup> quarter 2015.
Pump Station 58 Capacity Improvements		●		Project completed – 1 <sup>st</sup> quarter 2015.
Staring Lane FM (Phase I - Burbank Drive to Highland Road)	●			Project completed – 2 <sup>nd</sup> quarter 2010.
Staring Lane FM (Phase II-Highland Road to Perkins Road)		●		Project completed – 4 <sup>th</sup> quarter 2013.
Staring Lane FM (Phase III - Perkins to PS58)		●		Project completed – 3 <sup>rd</sup> quarter 2014.

Table 5. EPA Consent Decree RMAP2 Milestones for Category 2 Projects

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Multiple PS - Jefferson Hwy - Park Forest Dr		●		Project completed – 3 <sup>rd</sup> quarter 2012.
Airline Highway Pipeline Improvements-Phase A			●	Project completed – 3 <sup>rd</sup> quarter 2017.
Airline Highway Pipeline Improvements-Phase B			●	Project completed – 3 <sup>rd</sup> quarter 2018.
Multiple PS - Highland Road - Kenilworth Parkway			●	Project completed – 2 <sup>nd</sup> quarter 2017.
Florida Boulevard Pump Station Improvements			●	Project completed – 4 <sup>th</sup> quarter 2018.
Plank Road Pump Station Improvements			●	Project completed – 1 <sup>st</sup> quarter 2017.
Multiple PS - Highway 61 - Plank Road			●	Project completed – 2 <sup>nd</sup> quarter 2018.
O’Neal Lane Pump Station Improvements – Group A			●	Project completed – 2 <sup>nd</sup> quarter 2017.
O’Neal Lane Pump Station Improvements – Group B			●	Project completed – 3 <sup>rd</sup> quarter 2017.
Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements			●	Project completed – 1 <sup>st</sup> quarter 2018.
Joor Road - Greenwell Springs Road Sewer Area Upgrades			●	Project completed – 3 <sup>rd</sup> quarter 2018.
Plank Road - Port Hudson Pride Road Sewer Area Upgrades			●	Project completed – 3 <sup>rd</sup> quarter 2015.
Highland Road Pipeline Improvements-Group A			●	Project completed – 3 <sup>rd</sup> quarter 2016.
Highland Road Pipeline Improvements-Group B			●	Project completed – 2 <sup>nd</sup> quarter 2017.
Oak Villa Boulevard - Monterrey Boulevard Sewer Area Upgrades			●	Project completed – 2 <sup>nd</sup> quarter 2017.
Lovett Road – Greenwell Springs Road Sewer Area Upgrades			●	Project completed – 4 <sup>th</sup> quarter 2018.
Hooper Road Pump Station Improvements			●	Project completed – 3 <sup>rd</sup> quarter 2018.
Multiple PS - Prescott Rd-Greenwell Springs Rd			●	Project completed – 4 <sup>th</sup> quarter 2018.
Multiple PS - Burbank Drive - Siegen Lane			●	Project complete – 4 <sup>th</sup> quarter 2017.
Pump Station 42 Improvements		●		Project complete – 1 <sup>st</sup> quarter 2016.
Pump Station 42 Forcemain - Phase I		●		Project complete – 3 <sup>rd</sup> quarter 2014.
Pump Station 42 Forcemain - Phase II		●		Project complete – 2 <sup>nd</sup> quarter 2014.
Central Consolidated Pump Stations		●		Project complete – 4 <sup>th</sup> quarter 2014.
Central Consolidated Forcemains–Phase I		●		Project complete – 3 <sup>rd</sup> quarter 2013.
Central Consolidated Forcemains–Phase II		●		Project complete – 3 <sup>rd</sup> quarter 2014.

Table 5. EPA Consent Decree RMAP2 Milestones for Category 2 Projects

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	

\*A project is deemed “Functionally Complete” when a project has been constructed in accordance with the engineering and operation specifications and has been tested to function as required. The definition functionally complete may or may not mean that the asset has been put into service as designed. Further definition can be found within Quarterly Report #56.

### Category 3: Wastewater Treatment and Storage

This category of project includes wet weather improvements at the City/Parish wastewater treatment plants (WWTPs), as well as storage facilities throughout the service area.

There are not any RMAP2 projects that have been identified at the North WWTP. Also, since the existing Central WWTP had insufficient flows to justify the cost of renovation and upgrading for future requirements, it was decommissioned in July 2016 as the RMAP2 projects are completed at the South WWTP. Flows for the current Central service area have been diverted to the South WWTP. The City/Parish received notification that termination of Louisiana Pollutant Discharge Elimination System permit, Number LA0036421, was granted by the LDEQ on May 30, 2017 and the termination was effective on June 30, 2017 (Agency Interest (AI) # 4842).

Wastewater Treatment Projects that are part of RMAP2 submittal are summarized below:

- Immediate Action Plan (IAP) South WWTP Project that includes screening, trickling filter recirculation pumping, primary treatment improvements, and bio-solids thickening improvements. Effluent pumping improvements were also completed as part of the IAP.
- Phase 1 Improvements at the South WWTP for Wet Weather Flow including influent pumping, screening and grit removal for a predicted flow of 345 MGD. Phase 1 also includes 66 million gallons of equalization storage at the South WWTP.
- Phase 2 Improvements at the South WWTP include wet weather flow treatment with a peak capacity of 205 MGD (as previously approved in the November 2006 RMAP2).

In addition, there are two storage projects sized to reduce peak flows to existing North WWTP that are listed below and depicted as well in Table 6:

- Choctaw Storage Facility
- Hooper Storage Facility

These storage projects are part of the transmission system which permits retainage of wet weather peak flows. The details of the wastewater treatment and storage projects are listed in Table 6 below.

Table 6. EPA Consent Decree RMAP2 Milestones for Category 3 Projects

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
Milestone Date	1 <sup>st</sup> QTR 2013	2 <sup>nd</sup> QTR 2015	4 <sup>th</sup> QTR 2018	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Choctaw Storage and Pump Station Facility		•		Project completed – 3 <sup>rd</sup> quarter 2013.
Hooper Storage Facility		•		Project completed – 2 <sup>nd</sup> quarter 2016.

SWWTP IAP (Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling)	•	<b>Project completed – 2<sup>nd</sup> quarter 2011.</b>
SWWTP IAP (Effluent Pumping Improvements)	•	<b>Project completed – 1<sup>st</sup> quarter 2008.</b>
SWWTP Wet Weather Improvements-Phase I	•	<b>Project completed – 2<sup>nd</sup> quarter 2013.</b>
SWWTP Wet Weather Improvements-Phase II (PDP portion)	•	<b>Project completed – 2<sup>nd</sup> quarter 2015.</b>

\*A project is deemed “Functionally Complete” when a project has been constructed in accordance with the engineering and operation specifications and has been tested to function as required. The definition functionally complete may or may not mean that the asset has been put into service as designed. Further definition can be found within Quarterly Report #56.

## Additional Projects Outside of Consent Decree

This category of project is composed of several additional projects the City/Parish has agreed to implement not presently included/tracked by the RMAP2 Consent Decree Compliance Schedule, and specifically includes wet weather improvements at the City/Parish wastewater treatment plants (WWTPs), as well as storage facilities throughout the service area. Many of these projects will greatly improve the operation and maintenance of the wastewater collection system, WWTPs, and storage facilities. Specifically included in this group of projects are both the SCADA Project and the Standby Power Program, which will help optimize the overall operation of the treatment facilities and pump stations, while minimizing risks associated with SSOs. Several of these projects have been initiated by the City/Parish on their own without EPA/LDEQ approval, because they were needed due to emergency, or due to additional scope added late to a project, and for easier project execution. All of these additional projects are summarized below and project statuses are provided in Table 7.

**Table 7. Proposed Schedule for Projects Outside of Consent Decree**

	<b>Start</b>	<b>Scheduled Finish</b>	<b>Project Status Summary</b>
NWWTP Plantwide & Master SCADA Project	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>
NWWTP Standby Generator Project	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>
NWWTP Pretreatment & Grit Removal Rehabilitation Project	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>
NWWTP General Electrical Rehabilitation Project	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>
NWWTP Odor Control & Sodium Hypochlorite Project	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>
NWWTP Sustainability Improvements Project	Complete	Complete	<b>Project completed – 3<sup>rd</sup> quarter 2018.</b>
NWWTP Master Plan Project #3 (Public Project) – Plant Buffer	Complete	Complete	<b>Project completed – 3<sup>rd</sup> quarter 2018.</b>
SWWTP Wet Weather Improvements – Phase II (Master Plan portion)	Complete	Complete	<b>Project completed – 2<sup>nd</sup> quarter 2015.</b>
Sewer System and WWTP Standby Power Program	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>

**Table 7. Proposed Schedule for Projects Outside of Consent Decree**

	<b>Start</b>	<b>Scheduled Finish</b>	<b>Project Status Summary</b>
SCADA (Collection System, Operations Data and Control Center)	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2018.</b>
Environmental Services Facility	Complete	Complete	<b>Project completed – 2<sup>nd</sup> quarter 2017.</b> (DES consolidated staff into one facility to facilitate communications and operations)
NWWTP Odor Control Project	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2010.</b>
Comite –Foster Road Sewer Area Upgrades - Phase II	Complete	Complete	<b>Project completed – 1<sup>st</sup> quarter 2011.</b>
Zachary Area Transmission Network Improvements Phase V – Zachary Improvements	Complete	Project moved into RMAP2. See Table 5	Project moved into RMAP2. See Table 5 for project status update
South Boulevard – Saint Joseph Street Phase B	Complete	Project moved into RMAP2. See Table 5	Project moved into RMAP2. See Table 5 for project status update
Central WWTP Decommissioning Project	Complete	Complete	<b>Project completed – 2<sup>nd</sup> quarter 2017.</b> (Central WWTP decommissioned 3 <sup>rd</sup> quarter 2016; permit discontinued 2 <sup>nd</sup> quarter 2017.)
Ward Creek Aerial Crossing Replacement Emergency Project	Complete	Complete	<b>Project completed – 3<sup>rd</sup> quarter 2015.</b>
South Basin Coordination Project	Complete	Complete	<b>Project completed – 4<sup>th</sup> quarter 2016.</b>
South WWTP Landscape Buffer Area	Complete	Complete	<b>Project completed – 2<sup>nd</sup> quarter 2016.</b>

## Status of Other Consent Decree Requirements

### **Consent Decree Section XV - Outreach and Public Awareness Plan**

Section XV requires the City/Parish DES to implement and follow the Outreach and Public Awareness Program Plan attached in Exhibit H of the Consent Decree. The Outreach and Public Awareness Program Plan was updated in December 2007 and has been completed and reviewed/approved by the City/Parish and can be found in *Attachment 1: Updated Outreach and Public Awareness Plan and RMAP1 Completion Report* located at the end of the 36<sup>th</sup> Quarterly EPA Report.

Outreach and Public Awareness Program Plan implementation efforts have been on-going. Public information tools such as the website (<http://www.brprojects.com/>) are continuously updated with new information about the program, project information (including monthly and quarterly progress reports detailing the status of the projects), and regulatory information and associated reference documents, etc. Fact sheets and brochures have also been developed that can be accessed via the website and that have been distributed during public meetings; these fact sheets describe pertinent information about and aspects of the Program. Additionally, prior to any field work, informational door hangers are also hung on those homes where inspection work will be taking place.

The Program quarterly progress reports have been made available and distributed to the public. To date, the reports have been, and still are, posted on the website for the public to download at their convenience and are always distributed to City/Parish and DES staff. The plan is for these reports to continue to be distributed and posted on the website; in addition, the public quarterly progress reports will also be handed out or mailed to anyone who requests them throughout the duration of the SSO Control and Wastewater Facilities Program.

Program communications continue to provide City/Parish residents with time critical information on SSO Program projects, educational information on SSOs, and updates on the status of the Program and related projects. In close collaboration with the Office of the Mayor-President and the Department of Environmental Services (DES), the Program initiated a construction communication outreach component to complement the Program's current communication activities. The Program Communication Team designed and distributed a variety of outreach materials. A telephone hotline for residents to call with questions was developed and coordination between the SSO Program and the C-P's 311 call center was established. Additionally, materials including information letters, handouts, and door hangers announcing road closures were developed and are continuously to be distributed. A summary of outreach activities for the quarter are as follows:

## Public Outreach Summary 2<sup>nd</sup> Quarter 2019 (Through June 30, 2019)

Some of the public outreach initiatives conducted this quarter include:

April 28, 2019: SSO Program representatives supported DES staff at Earth Day.

June 3: SSO Program representatives distributed public information door hangers to multi-family residents at Cherry Hill Drive to educate on items not to pour down the drain or flush down the toilet.

June 20, 2019: SSO Program representatives distributed public information door hangers to the Orleans Avenue Condo complex to educate the residents on items not to pour down the drain or flush down the toilet.

June 27, 2019: SSO Program representatives met with the Executive Director of the East Baton Rouge Parish Housing Authority to promote education and awareness for items not to pour down the drain or flush down the toilet.

## DES Communication Initiatives Summary 2<sup>nd</sup> Quarter 2019 (Through June 30, 2019)

The City-Parish Department of Environmental Services' (DES) endeavors to educate and engage with residents, students, and stakeholder groups throughout East Baton Rouge Parish, particularly as it relates to the reach and impact of work taking place through the City-Parish's Sanitary Sewer Overflow (SSO) Program. Specific efforts included:

### Public Outreach and Community Engagement

- Coordinated meetings between DES/SSO Program representatives and Metro Council legislative aides in April and June 2019 to provide updates on key projects and initiatives within each council district throughout East Baton Rouge Parish and request input or feedback as to how services are being delivered to their constituents
- Led the launch of the redesigned brprojects.com, including final user acceptance testing and development modifications to key City-Parish and/or contractor modules with a focus on an enhanced presence for the Baton Rouge Sanitary Sewer Overflow (SSO) Program and content organization (launch date of April 5, 2019)
- Designed and developed mailer insert for East Baton Rouge Parish sewer fee bills, distributed to more than 100,000 ratepayers throughout Baton Rouge in June 2019, focused on the importance of not placing flushable wipes down the toilet and preventing these wipes from entering the East Baton Rouge Parish sewer system (Appendix A)
- Developed and implemented social media and digital campaign focused on spurring awareness of and attendance at the City of Baton Rouge's 2019 Earth Day celebration, including 27 individual social media posts
- Developed and implemented 2<sup>nd</sup> Quarter 2019 social media and digital campaign focused on creating awareness about the impact fats, oils, and greases can have on the East Baton Rouge Parish wastewater system, as well as the importance of proper maintenance of storm drains to maintain water quality and prevent flooding
  - Designed microsite to reinforce positive fats, oils, and grease disposal practices, modeled after New York City's Fatberg Free microsite
  - Developed 26 individual social media posts and corresponding custom graphics to provide visual reference points for residents about how to properly dispose of FOG materials, maintain sewer and



storm drain infrastructure, report harmful actions, and more; the social media campaign resulted in total reach on Facebook of 34,424 with 6,828 unique engagements and total reach on Twitter of 22,728 with 515 unique engagements (Appendix C)

- Designed public service announcements for use on digital platforms such as the Downtown Baton Rouge Town Square beacon, including two specifically focused on raising awareness in high-density areas among passersby for the harmful impacts of placing wipes into the sewer system and improper utilization of storm drain infrastructure
- Developed and implemented public relations and social media campaign focused on raising awareness and utilization of the City-Parish’s semi-annual household hazardous materials collection day (HHMD) on May 18, 2019
  - Supported by 44 individual social media posts over a two-week timeframe, custom graphics used on social media and web platform channels, a dedicated Facebook event registration page with 190 respondents, and a radio public service announcement (PSA) from Mayor-President Sharon Weston Broome distributed electronically and through donated PSA time from Guaranty Broadcasting
  - The HHMD social media campaign resulted in total reach on Facebook of 15,899 with 642 individual engagements, and total reach on Twitter of 28,677 with 367 individual engagements
  - Coordinated outreach to Baton Rouge residents through the Nextdoor neighborhood social network with total 2nd Quarter 2019 engagement metrics including the following:
- Coordinated outreach to Baton Rouge residents through the Nextdoor neighborhood social network with total 2nd Quarter 2019 engagement metrics including the following:

Q2 2019 NEXTDOOR POSTS	“THANKS”	COMMENTS	IMPRESSIONS
April 3, 2019: I-110 Hollywood Sewer Rehab Project Construction Update (targeted for 4 neighborhoods)	N/A	N/A	40
April 16, 2019: City-Parish Services for Good Friday Holiday and Easter Weekend (targeted parish-wide)	76	N/A	18,737
April 17, 2019: Potential Severe Weather and Garbage/Trash/Recycle Service (targeted parish-wide)	171	20	33,491
April 18, 2019: Garbage Service in Mallard Lakes (targeted for 1 neighborhood)	N/A	N/A	38
April 23, 2019: 2019 Louisiana Earth Day Celebration (targeted parish-wide)	33	5	17,115
April 24, 2019: Take the Pledge to Conserve Water in EBR (targeted parish-wide)	35	1	17,482
April 25, 2019: Mayor Broome Announces 2019 Louisiana Earth Day Celebration (targeted parish-wide)	26	23	21,888
May 3, 2019: Do you know “what’s good” and “what’s bad” for our sewer system? (targeted parish-wide)	95	58	23,435
May 7, 2019: Spring Cleaning in EBR – Join Us for Household Hazardous Materials Collection Day! (targeted parish-wide)	46	27	20,134
May 18, 2019: Today it’s Household Hazardous Materials Day (targeted parish-wide)	22	51	14,837

May 24, 2019: City-Parish Services for Memorial Day Holiday (targeted parish-wide)	64	N/A	14,337
May 28, 2019: Today's Recycling Pickup (targeted for 7 neighborhoods)	10	1	771
May 30, 2019: Missed Recycling today Garden Lake Ct. (targeted for 1 neighborhood)	N/A	N/A	148
June 5, 2019: Heavy Rainfall Expected Through Sunday (targeted parish-wide)	61	16	22,594
June 6, 2019: Missed Garbage Pickup on June 6 <sup>th</sup> (targeted for one area)	10	6	2,520
June 7, 2019: EBRP Damage Assessment (targeted parish-wide)	46	11	21,913
June 16, 2019: Woody Waste Pickup (targeted parish-wide)	41	50	17,471
June 20, 2019: Gardere Area Debris Pickup (targeted parish-wide)	54	20	14,030

## DES School Outreach Program

- During the 2<sup>nd</sup> Quarter of 2019, the DES School Outreach Committee members continued efforts coordinating a PSA-style video competition for high school students focused on fats, oils, and grease (FOG) awareness and disposal practices; the competition tasked students with creating short, PSA-style videos about FOG with submissions received from students at Belaire Magnet High School, Baton Rouge International School, and The Dunham School
  - The video competition submissions were judged by DES employees and the winner, senior Alba Vanegas of Belaire Creative Sciences and Arts Magnet High School, was selected in April 2019
  - On May 8, 2019, Mayor Broome presented a proclamation to Alba Vanegas and representatives from Belaire Creative Sciences and Arts Magnet High School in honor of her winning the Spring 2019 video competition, in which her video focused on creating awareness around awareness and proper disposal of fats, oils, and grease
  - In addition to public recognition from Mayor Broome, Alba received a \$250 Amazon gift card for her school to use on science supplies
  - The winning video submission can be viewed at this link, with photos from the event available in Appendix B of this quarterly report
- During the month of April 2019, DES School Outreach Committee members launched and coordinated the 2019 Wyland Foundation National Mayor's Challenge for Water Conservation
  - The competition was built around the Wyland National Mayor's Challenge for Water Conservation and encouraged teachers and students to take a pledge to change everyday behaviors ranging from fixing home leaks to reducing harmful runoff into local rivers and streams; the school with highest percentage of their total student population participating will receive a special proclamation from Mayor Broome and an Amazon gift card to be used for science classroom supplies
  - Committee members conducted outreach and social media engagement efforts to increase school and resident participation; email outreach was distributed to 75 Baton Rouge area schools, which included public and private schools of all grade levels
  - Public information materials to promote the competition included the development of a resource packet for teachers to use as a guide for participation, establishing a dedicated "Mayor's Challenge"

webpage with content that explained the nature of the competition and how students/teachers can get involved, and developing a press release to introduce the competition to the media and general public in coordination with the competition's timeframe

- March 29, 2019: "Mayor Broome Announces 2019 Mayor's Challenge for Water Conservation"
- March 29, 2019: "Mayor Broome challenges city to conserve water"
- School-level results of the competition and participation statistics are expected to be released to DES in mid-July 2019
- School Outreach Committee members maintained a presence at the 2019 Louisiana Earth Day event, promoting the school outreach program and the 2019 Wyland National Mayor's Challenge for Water Conservation; the event was held at Louisiana State University's Parker Coliseum on April 28, 2019
  - 10 pledges for water conservation were taken by attendees and 26 DES lesson packets were handed out to educators
- Michael Lowe, DES School Outreach Committee Chair, presented an overview of DES services and facilitated an interactive water filtration activity at two sessions of the Mayor's Office of Homeland Security and Emergency Preparedness (MOHSEP) Junior Community Emergency Response Team (JR CERT) summer camp program
  - On June 20, 2019 and June 27, 2019, a total of 51 children ranging in age from 6-13 participated in the session and received educational toilet-shaped stress balls and "can the grease" lids



**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Preventive Maintenance Plan Summary Totals**  
**Apr. 1 - Jun. 30, 2019**

**North Plant- LA0036439**

Summary of Activities	1st Quarter (EPA Report No. 68)							2nd Quarter (EPA Report No. 69)								
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>																
Lines Cleaned (ft)						18,918	18,918	3%						11,033	11,033	5%
CCTV Inspected (ft)						23,618	23,618	4%						13,918	13,918	7%
Smoke Tested (ft)						27,697	27,697							52,174	52,174	
Smoke Tested (no. of locations)							0								0	
Dye Water Flooded (no. of locations)						34	34							44	44	
Manholes Inspected (no.)						27	27	1%						74	74	4%
Lines Repaired (no.)						52	52							174	174	
MH Rehabbed (no.)						8	8							0	0	
<b>Force Mains (120 miles)</b>																
Visual Surface Inspection (miles)			14.2				14.2	12%			19.8				20	28%
Repaired (no.)						6	6								0	
<b>Air Release Valves (335)</b>																
Inspected/Maintained			71				71	7%			99				99	18%
Repaired (no.)				13			13					8			8	
<b>Pump &amp; Lift Stations (141)</b>																
Inspections (no.)			481				481	1%			417				417	2%
Wet wells cleaned			93				93				78				78	
Repaired (no.)				9		6	15					19			19	

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Preventive Maintenance Plan Summary Totals**  
**Apr. 1 - Jun. 30, 2019**

**South Plant-LA0036412**

Summary of Activities	1st Quarter (EPA Report No. 68)							2nd Quarter (EPA Report No. 69)									
	WWC (w/AMP)		WWC-PS		Field Engr.	Field Engr.-contr.	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWC- PS		Field Engr.	Field Engr.-contr.	Quarterly Total	*Cum. % Complete	
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>																	
Lines Cleaned (ft)						86,178	86,178	15%							65,854	65,854	27%
CCTV Inspected (ft)						90,937	90,937	16%							84,808	84,808	31%
Smoke Tested (ft)						28,654	28,654								237,940	237,940	
Smoke Tested (no. of locations)							0								0	0	
Dye Water Flooded (no. of locations)						46	46								86	86	
Manholes Inspected (no.)						15	15	1%							0	0	1%
Lines Repaired (no.)						74	74								167	167	
MH Rehabbed (no.)						47	47								19	19	
<b>Force Mains (110 miles)</b>																	
Visual Surface Inspection (miles)			7.4				7.4	6%			10.4				10.4	10.4	15%
Repaired (no.)							0								0	0	
<b>Air Release Valves (251)</b>																	
Inspected/Maintained			37				37	4%			52				52	52	9%
Repaired (no.)				11			11					2			2	2	
<b>Pump &amp; Lift Stations (259)</b>																	
Inspections (no.)			252				252	1%			460				460	460	2%
Wet wells cleaned			137				137				108				108	108	
Repaired (no.)				20			20					19			19	19	
<b>Peak Flow Storage Facilities (2)</b>																	
Little Peak site visits- <b>Decommissioned</b>							0	0%							0	0	0%
Big Peak site visits- <b>Decommissioned</b>							0	0%							0	0	0%

Rout.-Routine Maintenance  
 Corr.-Corrective Maintenance

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	<u>PART</u>
<b>CROSS CONNECTION ELIMINATION PLAN</b>	<b>A</b>
<b>COLLECTION SYSTEM PREVENTIVE MAINTENANCE PROGRAM (PMP)</b>	<b>B</b>
<b>SANITARY SEWER OVERFLOW RESPONSE PLAN (SSORP)</b>	<b>C</b>
<b>REPORTING OF UNAUTHORIZED DISCHARGES</b>	<b>D</b>
<b>CONSENT DECREE COMPLIANCE STATUS</b>	<b>E</b>
<b>ENVIRONMENTAL RESULTS MONITORING</b>	<b>F</b>

**Part A:**  
Cross Connection  
Elimination Plan



**Baton Rouge Consent Decree Quarterly Report  
 Part A - Cross Connection Elimination Plan**

**Requirement:** Pursuant to Paragraph 16, Section VIII of the Consent Decree, if the City/Parish identifies any Cross Connection in the Collection System, it shall be permanently sealed or eliminated within 30 days of identification or if the City/Parish elects to have the work performed by a contractor, within 60 days of identification.

**Summary of Activities**

One cross connection was discovered during this quarter. There is no anticipated non-compliance. During the reporting period approximately 290,114 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. No private cross connections were identified. There were no exceptions in enforcing the ban on private cross connections.

<b>Summary</b>	<b>North Plant LA0036439 AI# 4843</b>	<b>South Plant LA0036412 AI# 4841</b>	<b>Total</b>
Total No. of Cross Connections Identified:	0	1	1
Total No. of Cross Connections Eliminated:	0	1	1
Total No. of Private Cross Connections Identified:	0	2	2
Total No. of Private Cross Connections Eliminated:	0	2	2

**Part A – Cross Connection Elimination Plan**

<b>Summary of Cross Connections Identified</b>						
<b>Number</b>	<b>Date Identified</b>	<b>Location</b>	<b>Private (Y/N)</b>	<b>Current Status</b>	<b>Notice Date</b>	<b>Date Eliminated</b>
<b>North Plant (LA0036439 AI# 4843)</b>						
<b>South Plant (LA0036412 AI# 4841)</b>						
1	04/10/2019	10566 Rhus Fringe Dr.	N	Eliminated		04/11/2019
2	05/08/2019	10938 Burton Ave.	Y		05/08/2019	
3	05/08/2019	10540 Ranchwood Dr.	Y	Eliminated	05/08/2019	05/18/2019

The City/Parish  [is]  [is not] in compliance with Section VIII Elimination of Cross Connections for the period 04/01/19 to 06/30/19. If not, see comments above.



**REGISTERED MAIL RETURN RECEIPT REQUESTED**

May 8, 2019

Mr. Steven Simeral  
10938 Burton Avenue  
Baton Rouge, LA 70815

**RE: Stormwater Discharge into Municipal Sewer System  
10938 Burton Avenue, Baton Rouge, LA 70815**

Dear Mr. Simeral:

This letter is a follow-up to the City of Baton Rouge, Parish of East Baton Rouge Department of Environmental Services inspection of your property located at *10938 Burton Avenue, Baton Rouge, Louisiana, 70815*. It was determined during the inspection that a yard drain is tied into the sanitary sewer system. This connection is in violation of City of Baton Rouge, Parish of East Baton Rouge Code of Ordinances, Title 2, Section 308.

This letter is your notice that you must begin work to disconnect the yard drain into the sanitary sewerage system within 10 days of receipt of this letter. Failure to do so is a misdemeanor punishable by a fine of \$500.00 a day or imprisonment for up to six (6) months, or both.

Thank you for your prompt attention to this matter. If you have any questions please contact me at (225) 389-4865.

Sincerely,

Richard Speer, P.E.  
Environmental Services Director

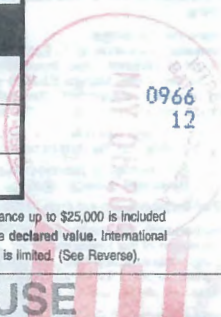
Attachment – Compliance EnviroSystems, LLC - Smoke Test Report

cc: Mr. Robert H. Abbott III, Sr. Special Asst. Parish Attorney, EBR  
Mr. Adam Smith, P.E., Chief of Wastewater Operations & Maintenance  
Ms. Cheryl Berry, P.E., Special Projects Engineer  
Mr. Paul Nata, Assistant Wastewater Collection Systems Manager

Registered No. Date Stamp

To Be Completed By Post Office	Reg. Fee	
	Handling Charge	RE6810754-1466
	Postage	\$0.55
	Received by	\$12.40
	Customer Must Declare Full Value \$	\$0.00

Domestic insurance up to \$25,000 is included based upon the declared value. International indemnity is limited. (See Reverse).



OFFICIAL USE

\$0.00 05/08/2017

To Be Completed By Customer (Please Print) All Entries Must Be In Ballpoint or Typed	FROM	City of Baton Rouge / Parish of EBR Dept. of Environmental Services 228 St. Louis Street R. 816 Baton Rouge LA 70802
	TO	Mr. Steven Simeral 10938 Burton Ave. Baton Rouge LA 70815

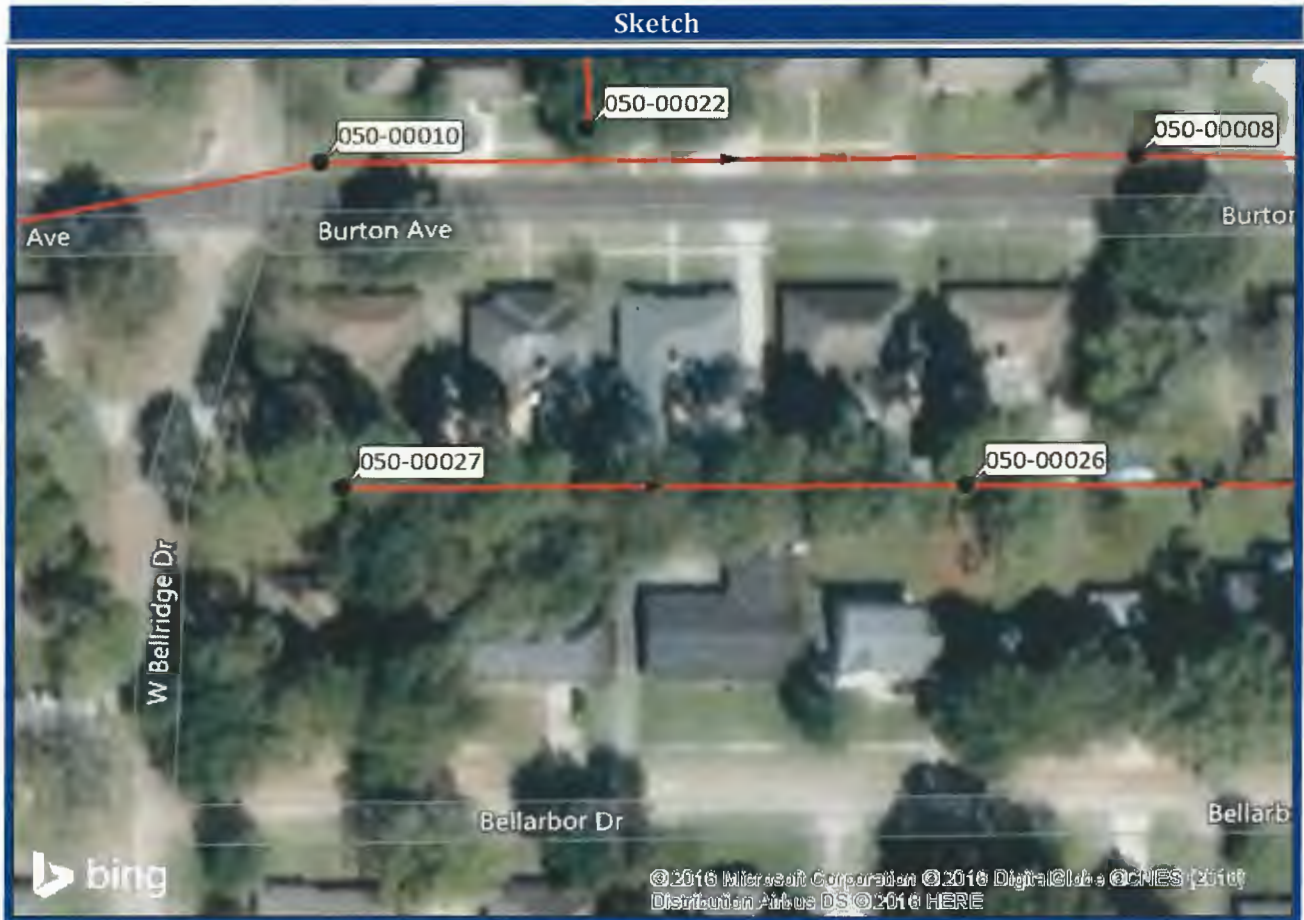
PS Form 3806, **Receipt for Registered Mail** Copy 1 - Customer  
 January 2014 (7530-02-000-9051) (See Information on Reverse)  
 For domestic delivery information, visit our website at [www.usps.com](http://www.usps.com)®

**Baton Rouge, LA**

**Smoke Test Report**

Pipe ID	Pipe Size	Pipe Material		Total Length	Predominant Surface Cover	Easement	
050-00027_050-00026	0			260	Grass/Dirt	Yes	
Upstream MH	Depth	Blower	Plugged	Downstream MH	Depth	Blower	Plugged
050-00027	0	<input type="checkbox"/>	<input type="checkbox"/>	050-00026	0	<input type="checkbox"/>	<input type="checkbox"/>
Address	Qualifier		Address	Qualifier			
1615 BELLRIDGE DR			10989 BELLARBOR DR				
Date	Time	Surveyor	Ground Condition	Length Smoked	Vents w/o Smoke		
5/10/2018	7:15 PM	E.RABALAIS	Dry	260	0		
CCTV Recommended	Comments						
No	1 LEAK						

**Sketch**



Sketch is intended to display conditions as collected using GPS. This is not survey grade data and may not always represent the actual conditions and features. Additionally, the base map may not be accurately displayed in all locations. Not for use for engineering or construction purposes without first verifying using a licensed surveyor.

**Baton Rouge, LA**

**Leak Details**

#	Leak Address	Sector	Measured From	Ft from Ups MH	Turn Direction	Ft from Main
3021	10938 BURTON AVE	Private	UpsMH	4	Left	28
Source	Severity	Surface Cover	Dye Recommended?			
Yard Drain	Heavy	Grass/Dirt	<input type="checkbox"/>			
Comment				X Coordinate	Y Coordinate	
				3366132.08018	705704.27378	





**REGISTERED MAIL RETURN RECEIPT REQUESTED**

May 8, 2019

Mr. Steven Duhon  
10540 Ranchwood Drive  
Baton Rouge, LA 70815

**RE: Stormwater Discharge into Municipal Sewer System  
10540 Ranchwood Drive, Baton Rouge, LA 70815**

Dear Mr. Duhon:

This letter is a follow-up to the City of Baton Rouge, Parish of East Baton Rouge Department of Environmental Services inspection of your property located at *10540 Ranchwood Drive, Baton Rouge, Louisiana, 70815*. It was determined during the inspection that a yard drain is tied into the sanitary sewer system. This connection is in violation of City of Baton Rouge, Parish of East Baton Rouge Code of Ordinances, Title 2, Section 308.

This letter is your notice that you must begin work to disconnect the yard drain into the sanitary sewerage system within 10 days of receipt of this letter. Failure to do so is a misdemeanor punishable by a fine of \$500.00 a day or imprisonment for up to six (6) months, or both.

Thank you for your prompt attention to this matter. If you have any questions please contact me at (225) 389-4865.

Sincerely

Richard Speer, P.E.  
Environmental Services Director

Attachment – Compliance EnviroSystems, LLC - Smoke Test Report

cc: Mr. Robert H. Abbott III, Sr. Special Asst. Parish Attorney, EBR  
Mr. Adam Smith, P.E., Chief of Wastewater Operations & Maintenance  
Ms. Cheryl Berry, P.E., Special Projects Engineer  
Mr. Paul Nata, Assistant Wastewater Collection Systems Manager

Registered No. RE681075422US

Date Stamp

0966  
12

To Be Completed By Post Office	Reg. Fee	\$0.55	
	Handling Charge	\$12.40	Return Receipt -
	Postage	\$0.00	Restricted Delivery
		\$0.00	
	Received by	\$0.00	

\$12.95

Customer Must Declare Full Value \$0.00 05/08/2012

Domestic Insurance up to \$25,000 is included on the declared value. International indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed	FROM	BATON ROUGE, LA 70805 City of Baton Rouge - DES 222 St. Louis St. Rm 816 Baton Rouge LA 70802
	TO	Mr. Steven Duhon 10540 Ranchwood Dr. Baton Rouge, LA 70815



**Baton Rouge, LA**

**Smoke Test Report**

Pipe ID	Pipe Size	Pipe Material		Total Length	Predominant Surface Cover	Easement	
050-00497_050-00498	0			145	Grass/Dirt	No	
Upstream MH	Depth	Blower	Plugged	Downstream MH	Depth	Blower	Plugged
050-00497	0	<input type="checkbox"/>	<input type="checkbox"/>	050-00498	0	<input type="checkbox"/>	<input type="checkbox"/>
Address	Qualifier		Address	Qualifier			
10540 RANCHWOOD DR			10520 RANCHWOOD DR				
Date	Time	Surveyor	Ground Condition	Length Smoked	Vents w/o Smoke		
5/18/2018	7:15 PM	E.RABALAIS	Dry	145	0		
CCTV Recommended	Comments						
No	1 LEAK						

**Sketch**



Sketch is intended to display conditions as collected using GPS. This is not survey grade data and may not always represent the actual conditions and features. Additionally, the base map may not be accurately displayed in all locations. Not for use for engineering or construction purposes without first verifying using a licensed surveyor.

**Baton Rouge, LA**

**Leak Details**

#	Leak Address	Sector	Measured From	Ft from Ups MH	Turn Direction	Ft from Main
3133	10540 RANCHWOOD DR	Private	UpsMH	0	Left	71
Source	Severity	Surface Cover	Dye Recommended?			
Yard Drain	Heavy	Grass/Dirt	<input type="checkbox"/>			
Comment				X Coordinate	Y Coordinate	
				3364526.61406	709711.67977	



**Part B:**  
Preventive Maintenance  
Program (PMP)

## **Baton Rouge Consent Decree Quarterly Report Part B - Preventive Maintenance Program (PMP)**

**Requirement:** Pursuant to Exhibit I of the Consent Decree, the City/Parish shall report compliance and include a brief narrative summary of activities related to compliance and/or non-compliance with the Preventive Maintenance Program during the reporting period. In accordance with the Collection System Preventive Maintenance Plan, Paragraph 1.4, specific activities performed related to collection system preventive maintenance will be reported to the EPA and LDEQ on a quarterly basis.

### **Summary of Activities**

During the reporting period the City/Parish Department of Environmental Services staff, have followed our standard operating procedures, and continued to follow the equipment manufacturers' recommended operation and maintenance requirements, as referenced in the Collection System Preventive Maintenance Plan. A summary of the collection system preventive maintenance activities for this reporting period is provided in the table on page B-2. As indicated, the primary preventive maintenance activity is inspection of facilities, including gravity sewers (through CCTV), manholes, ARVs and other facilities. Quarterly goals for specific activities identified in the Collection System Preventive Maintenance Plan were not achieved this quarter. The percentages of sewer lines cleaned, CCTV, Force Mains inspected, manholes inspected, ARV and Pump & Lift Stations inspected did not reach the 2<sup>nd</sup> quarter goal of 50%. We will increase the inspection quantities required on the Physical Inspection project for the next quarter. We do not anticipate any non-compliance related to preventive maintenance activities in the future. Note that the gravity system preventative maintenance activities are tied to the design schedules of the RMAP2 Submittal Category 1- Comprehensive Rehabilitation Projects.

We provided information for each treatment plant service area and have identified whether the activity was routine (standard preventive maintenance) or corrective (in response to a particular complaint or perceived problem) in nature.

There were no problems encountered or deficiencies identified in the Preventive Maintenance Program plans.

**Part B - Preventive Maintenance Program (PMP)**

**Summary of Collection System Activities**

	<b>Quarterly Total Apr.-Jun. 2019</b>	<b>Cumulative 2019 Annual Total</b>	<b>2019 Annual Goal</b>
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>			
Lines Cleaned (ft)	76,887	181,983	<b>570,000</b>
CCTV Inspected (ft)	98,726	213,281	<b>570,000</b>
Smoke Tested (ft)	290,114	346,465	----
Smoke Tested (no. of locations)	0	0	----
Dye Water Flooded (no. of locations)	130	210	----
Manholes Inspected (no.)	74	116	<b>2,500</b>
Lines Repaired (no.)	341	467	----
MH Rehabbed (no.)	19	74	----
<b>Force Mains (240 miles)</b>			
Visual Surface Inspection (miles)	30.2	51.8	<b>120</b>
Repaired (no.)	0	6	----
<b>Air Release Valves (604)</b>			
Inspected / Maintained	151	259	<b>960 to 1,200</b>
Repaired (no.)	10	34	----
<b>Pump &amp; Lift Stations (421)</b>			
Inspections (no.)	877	1,610	<b>45,136</b>
Wet wells cleaned	186	416	----
Repaired (no.)	38	73	----
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits- Decommissioned	n/a	n/a	<b>104</b>
Big Peak site visits- Decommissioned	n/a	n/a	<b>104</b>

\*\*Attached are separate Collection System Activity Sheets for each Treatment Plant Service Area.

The City/Parish  [is]  [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 04/1/19 to 06/30/19. If not, see comments above.

**Part B – Preventive Maintenance Program (PMP)  
Summary of Activities by Treatment Plant Service Area**

**North Plant (LA0036439 AI# 4843)**

	<b><u>Routine Maintenance</u></b>	<b><u>Corrective Maintenance</u></b>	<b><u>Quarterly Total Apr. – Jun. 2019</u></b>
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>			
Lines Cleaned (ft)	11,033	0	11,033
CCTV Inspected (ft)	13,918	0	13,918
Smoke Tested (ft)	52,174	0	52,174
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	44	0	44
Manholes Inspected (no.)	74	0	74
Lines Repaired (no.)	174	0	174
MH Rehabbed (no.)	0	0	0
<b>Force Mains (120 miles)</b>			
Visual Surface Inspection (miles)	19.8	0.0	19.8
Repaired (no.)	0	0	0
<b>Air Release Valves (335)</b>			
Inspected / Maintained	99	0	99
Repaired (no.)	0	8	8
<b>Pump &amp; Lift Stations (141)</b>			
Inspections (no.)	417	0	417
Wet wells cleaned	78	0	78
Repaired (no.)	0	19	19

Routine Maintenance - Day to day maintenance work or operational activities carried out on a regular basis, to keep the collection system operating properly. Generally routine maintenance consists of visual, mechanical, electrical, and electronic checks to ensure proper functioning of equipment. Routine maintenance also consists of sewer cleaning; smoke testing, dye water flooding, manhole inspection, and CCTV inspection.

Corrective Maintenance - Maintenance that is required to restore an item to a specified, working order/condition, which is normally initiated as a result of a scheduled or routine inspection. Generally corrective maintenance consists of rehabilitation of gravity lines, manholes, force mains, etc. and generally in conjunction with system inspection activities. Corrective maintenance also consists of repairing or replacing a failed structure such as a pump station or storage facility.

**Part B – Preventive Maintenance Program (PMP)  
Summary of Activities by Treatment Plant Service Area**

**South Plant (LA0036412 AI# 4841)**

	<b><u>Routine Maintenance</u></b>	<b><u>Corrective Maintenance</u></b>	<b><u>Quarterly Total Apr. – Jun. 2019</u></b>
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>			
Lines Cleaned (ft)	65,854	0	65,854
CCTV Inspected (ft)	84,808	0	84,808
Smoke Tested (ft)	237,940	0	237,940
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	86	0	86
Manholes Inspected (no.)	0	0	0
Lines Repaired (no.)	167	0	167
MH Rehabbed (no.)	19	0	19
<b>Force Mains (110 miles)</b>			
Visual Surface Inspection (miles)	10.4	0.0	10.4
Repaired (no.)	0	0	0
<b>Air Release Valves (251)</b>			
Inspected / Maintained	52	0	52
Repaired (no.)	0	2	2
<b>Pump &amp; Lift Stations (259)</b>			
Inspections (no.)	460	0	460
Wet wells cleaned	108	0	108
Repaired (no.)	0	19	19
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits- <b>Decommissioned</b>	n/a	n/a	n/a
Big Peak site visits- <b>Decommissioned</b>	n/a	n/a	n/a

Routine Maintenance - Day to day maintenance work or operational activities carried out on a regular basis, to keep the collection system operating properly. Generally routine maintenance consists of visual, mechanical, electrical, and electronic checks to ensure proper functioning of equipment. Routine maintenance also consists of sewer cleaning, smoke testing, dye water flooding, manhole inspection, and CCTV inspection.

Corrective Maintenance - Maintenance that is required to restore an item to a specified, working order/condition, which is normally initiated as a result of a scheduled or routine inspection. Generally corrective maintenance consists of rehabilitation of gravity lines, manholes, force mains, etc. and generally in conjunction with system inspection activities. Corrective maintenance also consists of repairing or replacing a failed structure such as a pump station or storage facility.

**Part C:**  
**Sanitary Sewer Overflow  
Response Plan (SSORP)**



## **Baton Rouge Consent Decree Quarterly Report Part C - Sanitary Sewer Overflow Response Plan (SSORP)**

**Requirement:** Pursuant to Paragraph 24, Section X of the Consent Decree, The City/Parish shall implement the Sanitary Sewer Overflow Response Plan (SSO Response Plan) attached to the Consent Decree as Exhibit A.

### **Summary of Activities**

A total of two hundred twenty three (223) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, sixteen overflows occurred at the wastewater treatment plants. The Sanitary Sewer Overflow Monitoring Report, included as Part D Reporting of Unauthorized Discharges of this Quarterly Report, provides details about these overflows in the wastewater collection system, including the response action taken. The Sanitary Sewer Overflow Response Plan was followed for all unauthorized discharges during this reporting period. Document revisions and employee training for the SSO Response Plan shall be scheduled. The City/Parish complied with the Collection System Preventive Maintenance Program.

<b>Summary of Unauthorized Discharges</b>	<b>Number</b>
North Plant-LA0036439 AI# 4843 Collection System	<b>49</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>174</b>
<b>Total</b>	<b>223</b>

\*\* See table attached to Part D – Reporting of Unauthorized Discharges for detailed information about individual events.

The City/Parish  [is]  [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 04/1/19 to 06/30/19. If not, see comments above.

**Part D:**  
Reporting of  
Unauthorized Discharges

## Baton Rouge Consent Decree Quarterly Report Part D - Reporting of Unauthorized Discharges

**Requirement:** Pursuant to Paragraph 26, Section XI of the Consent Decree the City/Parish shall report all Unauthorized Discharges of which it becomes aware to EPA and LDEQ. All such Unauthorized Discharges shall be reported to EPA and LDEQ in the Quarterly Report.

### Summary of Unauthorized Discharges

The attached Sanitary Sewer Overflow Monitoring Report provides information about the unauthorized discharges discovered in the collection system during the reporting period, such as the date, location, cause, action taken to reduce or eliminate the discharge, surface water that received the discharge and quantity of the discharge. The attached Sanitary Sewer Overflow Monitoring Report also identifies the steps taken to prevent the recurrence of the discharge. As shown below, a total of two hundred twenty three (223) unauthorized discharges occurred during this quarter, sixteen discharges occurred at the wastewater treatment plants.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	49
South Plant-LA0036412 AI# 4841 Collection System	174
<b>Total</b>	<b>223</b>

\*\* See attached tables for detailed information about individual events.

There were no unusual SSOs, and fourteen (14) unauthorized discharges equal to or greater than 100,000 gallons during this reporting period. Seven bypasses/overflows occurred at the North Wastewater Treatment Plant was the result of problems at the Force Main Head Works, Primary Effluent Pump Station, Final Effluent Pump Station and adverse weather conditions. Four bypasses/overflows occurred at the South Wastewater Treatment Plant were a result of severe wet weather and Force Main Raw Water Pumps being out of service. The remaining sewer overflows occurred at Pump Station 58, due to power outages from the local utility company, and problems with the onsite backup generators.

Implementation of the Remedial Measures Action Plan (RMAP) projects is ongoing which consist of approximately 109 individual projects. Due to the sheer size of our program improvements, it was necessary to break the program into these manageable individual projects taking into consideration sewer basin location, location with the system, and type of construction. Many of these projects have been moving forward concurrently however each is in different stages of completion. Due to this, all the upgraded pump stations that will increase the sewer flows to the plants cannot be operated at full design flows until all downstream capacity improvements are in place. As we have continued to tighten our system with the aggressive rehabilitation programs, but not having all capacity improvements on line yet, we are finding that we are experiencing a temporary increase in sewer overflows in some portions of the collection system. These will continue to subside as we bring more and more of our improvements online.

The City/Parish  [is]  [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 04/1/19 to 06/30/19. If not, see comments above.

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

**NORTH Sewer District Collection System LPDES LA0036439A# 4843**

**04/01/2019 To 06/30/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/4/2019	10017 Greenwell Springs Rd.	Pump Station # 503 had a surcharging sewerage system due to weather conditions rain event. MH# 503-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using eight gallons of Cherri-Pit.	Monitor collection lines system until normal flow resumes.	Hurricane Creek	8,500	503	149	296	7.01	2
4/6/2019	Nottingham St.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 044-00330.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	Hollywood Lateral	25	44	126	62	6.87	
4/7/2019	Baton Rouge Ave. @ Wyandotte St.	Sewerage system surcharging due to weather conditions rain event. MH# 043-00145.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh waster and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	Excessive I & I is a known issue in this basin due to abandoned properties. I & I will be addressed by project 12-AR-MS-040A.	Knox Canal	25	43	29	80	7.13	1.69
4/9/2019	16606 Lily Valley Dr.	There was evidence of sewage discharge around the sewer manhole that houses the Air Release Valve. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 164-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant to sanitize the site. Two gallons of Cherri-Pit was also used to deodorize the area.	Pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	164	91	104	6.83	
4/10/2019	3827 Plank Rd.	There evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 023-00136.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons of Cherri-Pit and two and one gallons of Beta Magic.	Advised the business owner and provided a flyer indicating the best practices.	None	25	23	40	45	7.12	
4/12/2019	3847 Monticello Blvd.	There was evidence of sewage discharge around the sewer manhole that houses the Air Release Valve. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active discharge. MH# 289-00045.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with freshwater and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	Pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	289	206	90	6.74	
4/14/2019	9020 Hooper Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 511 having issues with a power outage due to a falling tree. The Service Inspector did not witness the active overflow. MH# 511-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed. Pump station not yet connected to SCADA for remote monitoring.	None	75	511	70	121	6.73	

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

**NORTH Sewer District Collection System LPDES LA0036439A# 4843  
04/01/2019 To 06/30/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/18/2019	4420 Cypress St.	Sewerage system surcharging due to weather conditions rain event. MH# 065-00103..	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh waster and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Cypress Bayou	40	65	62	124	6.72	4.82
4/18/2019	9143 Scenic Hwy	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 044-00001.	Rerecorded sewage discharge and dispatched wash truck to clean the area The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	Monte Sano Bayou	25	44	62	124	6.72	4.82
4/22/2019	6055 Guynell Dr.	There was dry evidence of sewage discharge around the six inch clean-out. The discharge was possible caused by a surcharging sewerage system. The Service Inspector di not witness the active overflow. MH# 432-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request that the sewer line is CCTV for I & I problems.	None	25	432	107	76	6.81	
4/26/2019	6947 Maplewood Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 047-00505.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using One gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	47				
4/26/2019	7615 Governor Derbigny Dr.	There was dry evidence of sewage discharge around the six inch clean-out. The discharge was possible caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# S10-00012.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using One gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	313	213	104	6.54	
4/27/2019	8333 Veterans Memorial Blvd.	There evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 244-00065.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using One gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised business manager and provided a flyer indicating the best practices.	None	25	244	110	76	6.86	

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

**NORTH Sewer District Collection System LPDES LA0036439A# 4843  
04/01/2019 To 06/30/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/29/2019	3713 Eaton St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 024-00495.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	24	156	90	6.86	

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

**NORTH Sewer District Collection System LPDES LA0036439A# 4843  
04/01/2019 To 06/30/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/5/2019	9411 Deer Run Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 320-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Advised homeowner and provided a flyer indicating the best practices.	None	25	320	48	60	6.71	
5/6/2019	2940 Byron Ave.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 043-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	Advised homeowner and provided a flyer indicating the best practices.	None	25	43	115	132	6.8	
5/9/2019	6544 Saint Ann Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 045-00206.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to CCTV for I & I problems.	Cypress Bayou	25	45	61	93	7.57	3.64
5/9/2019	10666 Scotland Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 046-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to CCTV for I & I problems.	Monte Sano Bayou	25	46	142	88	6.83	3.64
5/9/2019	3782 Baton Rouge Ave.	Sewerage system surcharging due to weather conditions rain event. MH# 043-00145.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Excessive I & I is a known issue in this basin due to abandon properties. I & I will be addresses by project 12-AR-MS-040A scheduled to advertise.	Knox Canal	1,000	43	61	93	7.57	3.64
5/9/2019	13310 Lincoln Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 275-00023.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request for the sewer line to CCTV for I & I problems.	Ash Slough	5	275	142	88	6.83	3.64
5/10/2019	4110 E. Caribou Court	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 128-00065A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	128	32	42	6.13	1.2

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

**NORTH Sewer District Collection System LPDES LA0036439A# 4843  
04/01/2019 To 06/30/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/10/2019	6055 Guynell Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 432-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for I & I problems.	Cypress Bayou	25	432	26	60	6.19	1.2
5/11/2019	13464 Hooper Rd.	Pump Station # 509 was down - high wet well - the pump station mechanic found the Air Bubbler system had failed. Pump station mechanic repaired the Air Bubbler system and adjusted the Roto Meter. Pump station was back in service at 16:00hrs. MH# 509-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Beaver Creek	74,547	509	48	1,424	6.18	1.54
5/13/2019	12275 Plank Rd.	There was a stoppage found in the city's main collection line causing the four inch clean-out to overflow. MH# 045-00292.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor at this address.	None	10	45	26	118	6.07	
5/15/2019	2687 Brigadier Isaac Smith Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 244-00034.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent, one gallon of Cheri-Pit.	Advised maintenance employees and provided a flyer indicating the best practices. We will also request the sewer line is CCTV for debris/roots/grease.	None	25	244	91	64	6.4	
5/20/2019	14511 Gemini Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage found in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 155-00010.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	We will request for the sewer line to CCTV for debris/roots/grease.	Beaver Creek	25	155	42	124	6.29	
5/20/2019	6055 Guynell Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by an unknown source. The Service Inspector did not witness the active overflow. MH# 432-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for debris/roots/grease.	Cypress Bayou	25	432	61	5,400	6.58	
5/23/2019	19830 Buck Horn Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by contractors making a sewer repair and broke the Air Release Valve. The Service Inspector did not witness the active overflow. MH# 230-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	A crew was already on site to make the repair on the broken Air Release Valve.	None	75	230	109	74	7.18	



**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

**NORTH Sewer District Collection System LPDES LA0036439A# 4843**

**04/01/2019 To 06/30/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/6/2019	3782 Baton Rouge Ave.	Sewerage system surcharging due to weather conditions associated with the rain event on June 6, 2019. MH# 043-00145.	Monitor manhole to calculate discharge ,completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Excessive I/I is a known issue in this basin due to abandoned properties. I/I we be addressed by project 112-AR-MS-040A scheduled to be advertised in the fourth quarter. <b>Rain Event Exceeded Consent Decree design storm</b>	Knox Canal	500	43	107	316	6.77	4.09
6/6/2019	8265 McClelland Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system due to weather conditions associated with the rain event on June 6, 2019. The Service Inspector did not witness the active overflow. MH# 047-00344.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request for the sewer line to be CCTV for I/I problems. <b>Rain Event Exceeded Consent Decree design storm</b>	Roberts Canal	25	47	58	118	6.26	4.09
6/6/2019	13310 Lincoln Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system due to weather conditions associated with the rain event on June 6, 2019. The Service Inspector did not witness the active overflow. MH# 275-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will request for the sewer line to be CCTV for I/I problems. <b>Rain Event Exceeded Consent Decree design storm</b>	None	25	275	58	118	6.26	4.09
6/6/2019	5115 Kerry Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system due to weather conditions associated with the rain event on June 6, 2019. The Service Inspector did not witness the active overflow. MH# 121-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request for the sewer line to be CCTV for I/I problems. <b>Rain Event Exceeded Consent Decree design storm</b>	None	25	121	58	118	6.26	4.09
6/6/2019	2230 S. Elm Grove Place	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a malfunctioning Liberty Pump. The Service Inspector did not witness the active overflow. MH# 044-00226.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	A contractor was contacted to make the repair on the faulty Liberty Pump.	None	75	44	107	316	6.77	4.09
6/6/2019	5668 Hartford Ave.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 035-00116.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	35	58	118	6.26	4.09



## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Wednesday, April 24, 2019 8:02 AM  
**To:** spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Calvin Hayes; Cheryl Berry; Sarah Boudreaux; Michael Lowe  
**Cc:** Kimberly Coleman; Pat Smith; Tessica Posey; Cynthia D. Thomas  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

North Treatment Plant LA0036439 AI# 4843  
50 Woodpecker Street  
Baton Rouge, LA 70807

Beginning Date: 04/17/2019  
Beginning Time: 1820 hours

Ending Date: 04/17/2019  
Ending Time: 1831 hours

We had an overflow at the North Treatment Plant that occurred at the manhole between the north thickener and digester #1. This overflow was caused by multiple final clarifier pumps running simultaneously. An estimated 15,000 gallons of wastewater overflowed onto plant grounds. The disinfectant Mint D (4 gallons) was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary an official written report will follow.

**This overflow was called in and reported by the operator in charge to LDEQ on 04-18-2019 at 0536 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Calvin Hayes, the North Wastewater Treatment Plant Supervisor at (225) 389-5582.**

*Thanks,*  
*Cynthia Thomas*  
**Wastewater Treatment Laboratory**  
*Department of Environmental Services*  
*City of Baton Rouge/Parish of East Baton Rouge*  
*2443 River Rd. Baton Rouge, LA 70802*  
*Ph (225) 389-3240, ext. 409*  
*Fax (225) 389-3111*

## Cheryl Berry

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**From:** Michael Lowe  
**Sent:** Tuesday, May 21, 2019 10:06 AM  
**To:** spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Calvin Hayes; Cheryl Berry; Sarah Boudreaux; Cynthia D. Thomas  
**Cc:** Kimberly Coleman; Pat Smith; Michael Lowe; Tessica Posey  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI# 4843

North Treatment Plant LA0036439 AI# 4843  
50 Woodpecker Street  
Baton Rouge, LA 70807

**Beginning Date:** 05/13/2019  
**Beginning Time:** 1215 hours

**Ending Date:** 05/13/2019  
**Ending Time:** 1600 hours

We had an overflow at the North Treatment Plant that was due to high influent flow from recent heavy rains. Primary Effluent and Final Effluent Pumps were unable to keep up with incoming flow. An estimated 25,000 gallons of wastewater overflowed onto plant grounds. The disinfectant Mint D (16 gallons) was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. An official written report will follow.

**This overflow was called in and reported by the operator in charge to LDEQ on 05-13-2019 at 1519 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Calvin Hayes, the North Wastewater Treatment Plant Supervisor at (225) 389-5582.**

*Michael Lowe*

Wastewater Treatment Lab Supervisor/ School Outreach Coordinator  
City of Baton Rouge/Parish of East Baton Rouge/ Department of Environmental Services  
2443 River Rd. Baton Rouge, LA 70802  
Ph (225) 389-3240, ext. 408/ Fax (225) 389-3111/ Email: [mlowe@brgov.com](mailto:mlowe@brgov.com)  
School Outreach Website: <https://www.brla.gov/373/School-Outreach-Program>



## Cheryl Berry

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**From:** Michael Lowe  
**Sent:** Wednesday, June 5, 2019 11:30 AM  
**To:** spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Calvin Hayes; Cheryl Berry; Sarah Boudreaux; Cynthia D. Thomas  
**Cc:** Kimberly Coleman; Pat Smith; Michael Lowe; Tessica Posey  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI# 4843

North Treatment Plant LA0036439 AI# 4843  
50 Woodpecker Street  
Baton Rouge, LA 70807

Beginning Date: 06/05/2019  
Beginning Time: 0415 hours

Ending Date: 06/05/2019  
Ending Time: 0430 hours

We had an overflow at the North Treatment Plant that was due to operational error in valving of the feed/recirculation pumps to digester. An estimated 100 gallons of wastewater overflowed onto plant grounds. (6) Six gallons of the disinfectant Mint D was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident.

**This overflow was called in and reported by the operator in charge to LDEQ on 06-05-2019 at 0800 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Calvin Hayes, the North Wastewater Treatment Plant Supervisor at (225) 389-5582.**

*Michael Lowe*

Wastewater Treatment Lab Supervisor/ School Outreach Coordinator  
City of Baton Rouge/Parish of East Baton Rouge/ Department of Environmental Services  
2443 River Rd. Baton Rouge, LA 70802  
Ph (225) 389-3240, ext. 408/ Fax (225) 389-3111/ Email: [mlope@brgov.com](mailto:mlope@brgov.com)  
School Outreach Website: <https://www.brla.gov/373/School-Outreach-Program>





April 9, 2019

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

**FILE COPY**

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4843  
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on April 4, 2019 at 0930 hours and ended on April 4, 2019 at 2040 hours. During this time, an estimated 500,000 gallons of influent wastewater overflowed onto the plant grounds.

This overflow was due to severe thunder storms in the area and issues at the Force Main Headworks Primary Effluent Pump Station and Final Effluent Pump Station. The Sanitary Sewer Overflow Response plan was followed during the incident.

Should you require additional information concerning this matter, please let me know.

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/MFL/pas

xc: Andy Dotson, Interim Parish Attorney  
Adam Smith, P.E., Chief of Wastewater Operations and Maintenance  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Supervisor – NTP

Enclosure(s):



April 9, 2019

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

**FILE COPY**

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4843  
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on April 7, 2019 at 2030 hours and ended on April 8, 2019 at 0400 hours. During this time, an estimated 500,000 gallons of influent wastewater overflowed onto the plant grounds.

This overflow was due to heavy rain and pump failure at the Final Effluent Pump Station. The Sanitary Sewer Overflow Response plan was followed during the incident.

Should you require additional information concerning this matter, please let me know.

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/MFL/pas

xc: Andy Dotson, Interim Parish Attorney  
Adam Smith, P.E., Chief of Wastewater Operations and Maintenance  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Supervisor – NTP

Enclosure(s):



April 24, 2019

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

**FILE COPY**

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4843  
Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on April 18, 2019 at 1400 hours and ended on April 19, 2019 at 0556 hours. During this time an estimated 500,000 gallons of wastewater overflowed onto plant grounds.

This overflow was due to the primary effluent and the final effluent pumps being unable to keep up with heavy flows due to a rain event. The Sanitary Sewer Overflow Response Plan was followed during this incident.

Should you require additional information concerning this matter, please let me know.

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/MFL/pas

xc: Andy Dotson, Interim Parish Attorney  
Adam Smith, P.E., Chief of Wastewater Operations and Maintenance  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Supervisor – NTP

Enclosure(s):





May 9, 2019

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4843  
Overflow

**FILE COPY**

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on May 4, 2019 at 0940 hours and ended on May 4, 2019 at 1700 hours. During this time, an estimated 500,000 gallons of wastewater overflowed onto the plant grounds.

The primary effluent pumps and final effluent pumps were unable to keep up with the incoming flow due to heavy rain. The Sanitary Sewer Overflow Response Plan was followed during this incident.

Should you require additional information concerning this matter, please let me know.

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/MFL/pas

xc: Andy Dotson, Interim Parish Attorney  
Adam Smith, P.E., Chief of Wastewater Operations and Maintenance  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Supervisor – NTP

Enclosure(s):



May 15, 2019

**FILE COPY**

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
P. O. Box 4312  
Baton Rouge, LA 70821-4312

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI# 4843 and LA0036412 AI# 4841  
Treatment Plant Overflows Due to Rain Event

Dear Sir/Madame:

The City/Parish of East Baton Rouge received excessive rainfall from May 9, 2019 through May 12, 2019, that caused higher than usual influent flows. The severe weather along with various equipment issues resulted in overflows at both the North and South Treatment Plants.

The North Treatment Plant experienced an estimated overflow of 1,500,000 gallons of wastewater from 1615 hours on May 9, 2019 to 1420 hours on May 12, 2019. The primary effluent pumps and final effluent pumps were unable to keep up with the increase in flows. In addition, an overflow occurred in the force main wet well where wastewater filled a segment of piping that is out of service due to pipe failure.

At the time of the overflow (6) six of (9) nine primary effluent pumps were in service and (6) six of (7) seven final effluent pumps were in service, with (1) one pump running only intermittently. The pumps out of service have various issues ranging from needed pump repair/rebuild and variable frequency drive malfunctions.

The South Treatment Plant experienced the following overflows:

- On May 10, 2019 from 0920 hours until 1125 hours, an estimated 375,000 gallons of wastewater overflowed from the Force Main Raw Water/Equalization wet well onto plant grounds due to the increased flow and decreased pumping capacity from force main pumps out of service.



May 21, 2019

**FILE COPY**

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4843 Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on May 19, 2019 at 1100 hours and ended on May 19, 2019 at 1500 hours. During this time, an estimated 287,000 gallons of wastewater overflowed onto the plant grounds.

The force main headworks, primary effluent pumps, and final effluent pumps were unable to keep up with the incoming flow due to rain fall that occurred on the morning of May 19th. The Sanitary Sewer Overflow Response Plan was followed during this incident.

Should you require additional information concerning this matter, please let me know.

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/MFL/mfl

xc: Andy Dotson, Interim Parish Attorney  
Adam Smith, P.E., Chief of Wastewater Operations and Maintenance  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Supervisor – NTP

Enclosure(s):



June 11, 2019

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

**FILE COPY**

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4843 Overflow

Dear Sir/Madame:

We had an overflow at the North Treatment Plant which began on June 5, 2019 at 2200 hours and ended on June 6, 2019 at 1900 hours. During this time, an estimated 500,000 gallons of wastewater overflowed onto the plant grounds.

This overflow was due to high influent flow from recent heavy rains resulting in an inability of the force main headworks, primary effluent pump, and final effluent pumps to keep up with the incoming flow. The Sanitary Sewer Overflow Response Plan was followed during this incident.

Should you require additional information concerning this matter, please let me know.

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/MFL/mfl

xc: Andy Dotson, Interim Parish Attorney  
Adam Smith, P.E., Chief of Wastewater Operations and Maintenance  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Supervisor – NTP

Enclosure(s):

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
04/01/2019 To 06/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/1/2019	3550 Government St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 003-02203B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Dawson Creek	5	3	128	184	7.02	
4/1/2019	2987 Government St.	There was evidence of sewage discharge in the storm drain. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 003-02133.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request that a dye or smoke test is performed on this line segment.	Dawson Creek	25	3	128	184	7.02	
4/2/2019	1180 S. Flannery Rd.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 031-00433.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	31	186	256	6.85	
4/2/2019	510 Kormmeyer Plaza Dr.	There was a sewer cleaning hose stuck in the six inch service lateral causing the six inch clean-out to overflow. MH# 058-03142.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	A work order was issued to have contractors to remove the sewer hose out of the six inch service lateral. Update: The sewer hose was removed on 4-3-2019.	Jones Creek	20	58	186	256	6.85	
4/3/2019	1773 Blvd. De Province	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 066-00196.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using One gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Jones Creek	50	66	206	280	6.78	
4/3/2019	1268 Savanna View Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 040-00046..	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	40	206	280	6.78	
4/4/2019	1643 Richland Ave.	Surcharging sewerage system due to weather conditions rain event. MH# 003-01862.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh waster and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes.	Dawson Creek	25	3	108	366	6.13	2
4/4/2019	5631 Claycut Rd.	Surcharging sewerage system due to weather conditions rain event. MH# 004-03371.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh waster and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	Ward Creek	160	4	108	366	6.13	2

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
04/01/2019 To 06/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/4/2019	13936 Tonya Dr.	Surcharging sewerage system due to weather conditions rain event. MH# 156-00010.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh waster and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	Jones Creek	100	156	95	424	6.18	2
4/4/2019	S. Maiden Dr. @ Drusilla Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 058-00017.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit and one gallon of Master Scent.	Monitor collection lines system until normal flow resumes. We will also request that the sewer line is CCTV for I & I problems.	Ward Creek	75	58	108	366	6.13	2
4/4/2019	1312 Tallwood Dr.	There was dry evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 226-00039;00038.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	None	25	226	95	424	6.18	2
4/4/2019	5000 Hennessey Blvd.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused a surcharging sewage system from the rain event that occurred on 4-4-2019.the Service Inspector did not witness the active overflow. MH# 058-00105.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	Ward Creek	75	58	108	366	6.13	2
4/5/2019	7035 Airline Hwy	There was evidence of sewage discharge around the sewer manhole and the ditch. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 052-00061.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant to sanitize the site. Six gallons of Cherri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for I & I problems. Area may need to be investigated for cross connections.	Hurricane Creek	500	52	121	173	6.76	
4/5/2019	680 Sharp Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 050-00568.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Mater Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	None	10	50	121	173	6.76	
4/5/2019	5012 Alvin Dark Ave.	Pump Station # 206 was down - high wet well - the pump station mechanic found pump not pumping. Pump station mechanic re-set the fail to start. Pump station was back in service at 20:30hrs.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was also used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	Bayou Fountain	5,769	206	89	99	6.92	
4/6/2019	14701 Shenandoah Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 274-00202.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor at Moms Donuts & Kolaches @ 6010 Jones Creek Rd.	Ward Creek	2,500	274	164	140	6.85	

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
04/01/2019 To 06/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/6/2019	845 Highland Knoll Court	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 239 having issues with a bad float controller. The Service Inspector did not witness the active discharge. MH# 239-00012.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed. Pump station not yet connected to SCADA for remote monitoring.	Bayou Fountain	75	239	164	140	6.85	
4/6/2019	1113 Woodhue Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active discharge. MH# 239-00012.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	Bayou Fountain	25	161	164	140	6.85	
4/7/2019	10437 Spring Ridge Ave.	Pump Station # 417 was down - high wet well - the pump station mechanic found pump station had a tripped float control. Pump station mechanic re-set the float control. Pump station was back in service at 14:00hrs. MH# 417-00044;00038.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	Bayou Fountain	15,435	417	39	140	6.77	1.69
4/7/2019	807 W. Grant St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 001-00148.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using One gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	1	39	140	6.77	1.69
4/8/2019	1411 Glasgow Ave.	There was dry evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 005-04137.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	None	25	5	50	90	6.73	
4/8/2019	4915 Alvin Dark Ave.	Pump Station # 206 was down - high wet well - the pump station mechanic found the floats hung. Pump station mechanic repositioned the floats. Pump station was back in service at 13:52hrs. MH# 206-00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was also used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	Bayou Fountain	30,287	206	50	100	6.67	
4/8/2019	7075 Airline Hwy	There was evidence of sewage discharge around the sewer manhole and the ditch. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 052-00061.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant to sanitize the site. Six gallons of Cheri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for I & I problems. Area may need to be investigated for cross connections.	Hurricane Creek	100	52	50	90	6.73	

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
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SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/8/2019	2192 Elissalde Dr.	There was evidence of sewage discharge around the sewer manhole that houses the Air Release Valve. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 008-04759.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was sanitized using one gallon of Champ disinfectant.	Pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Dawson Creek	25	8	50	90	6.73	
4/8/2019	11360 Bard Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 100-00001A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor at 2068 North Sherwood Forest. (K & D Grocery)	Jones Creek	25	100	50	90	6.73	
4/8/2019	2123 Cedarcrest Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 058-01495.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line is CCTV for I & I problems.	Harelson Lateral	25	58	50	90	6.73	
4/8/2019	1777 Dahlia St.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 056-00064.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will request the sewer line is CCTV for I & I problems.	Dawson Creek	25	56	50	90	6.73	
4/8/2019	3888 Victoria Dr.	There was evidence of sewage discharge around the sewer manhole and the ditch. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 052-00098.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using twelve gallons of Cherri-Pit, one gallon of Master Scent and five gallons of Beta Magic.	We will request the sewer line is CCTV for I & I problems. Area may need to be investigated for cross connections.	Hurricane Creek	500	52	50	90	6.73	
4/8/2019	11550 Southfork Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 328-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was also used to sanitize the site. Two gallon of Cherri-Pit was used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Weiner Creek	3,500	328	38	100	6.67	
4/9/2019	2256 Beaumont Ln.	There was dry evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 003-01702.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	3	72	106	6.83	



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4/9/2019	92111 Parkway Dr.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 324-00004.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Bayou Fountain	50	324	72	106	6.83	
4/9/2019	Tom Dr. @ Dallas Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 30 having issues with a bad pressure switch on the compressor. The Service Inspector did not witness the active overflow. MH# 030-00013	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	Jones Creek	75	30	72	106	6.83	
4/10/2019	14324 Acacia St.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 175-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	175	91	104	6.83	
4/10/2019	1123 Woodhue Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 161-00013.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line is CCTV for debris/roots/grease.	None	140	161	91	104	6.83	
4/11/2019	12702 Warwick Ave.	There was evidence of sewage discharge around the six inch clean-out. The cause of the discharge is unknown. The Service Inspector did not witness the active overflow. MH# 08700009.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices. We will also request for the sewer line to CCTV for debris/roots/grease.	Jones Creek	25	87	120	118	6.97	
4/12/2019	19419 W. Murifield Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 349 having issues with a stoppage inside the pumps. The Service Inspector did not witness the active overflow. MH# 349-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	Bayou Fountain	75	349	127	106	6.89	
4/14/2019	806 Brinwood Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active discharge. MH# 031-00438.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using One gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area. Acadian Place Apartments may need flyers on best practices.	None	25	31	78	95	7.22	
4/14/2019	855 S. Flannery Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 031-00438.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area. Acadian Place Apartments may need flyers on best practices.	None	25	31	78	95	7.22	

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4/14/2019	7962 Wrenwood Blvd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-01176A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using One gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	58	78	95	7.22	
4/16/2019	349 S. Flannery Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 101-00038.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	We will request the sewer line is CCTV for debris/roots/grease.	Lively Bayou	25	101	114	174	6.78	
4/16/2019	12263 Archery Dr.	There was evidence of sewage discharge around the sewer manhole. The cause of the discharge is unknown. The Service Inspector did not witness the active discharge. MH# 031-00019.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent, and two gallons of Cherri-Pit.	We will request the sewer line is CCTV for debris/roots/grease.	None	25	31	114	174	6.78	
4/16/2019	16540 Morel Dr.	There was evidence of sewage discharge around the sewer manhole that houses the Air Release Valve. The Service Inspector did not witness the active overflow. MH# 157-00007.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	157	103	152	6.78	
4/18/2019	11802 Tams Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 100-00025.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh waster and deodorized using one gallon of Cherri-Pit.	Monitor collection lines system until normal flow resumes.	Jones Creek	5	100	60	224	7.01	4.82

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/18/2019	7527 Glen Oaks Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 092-00001.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh waster and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We will also request for the sewer line is CCTV for I & I problems.	Glen Oaks Lateral	500	92	48	116	6.4	4.82
4/18/2019	7040 Jewel Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active discharge. MH# 052-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent, and two gallons of Chemi-Pit.	We will request the sewer line is CCTV for I & I problems.	Roberts Canal	25	52	60	224	7.01	4.82
4/18/2019	4955 Victoria Dr.	There is evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 052-00100A.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Three gallons of Chemi-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for I & I problems. Area is under investigation for cross connections.	Hurricane Creek	75	52	60	224	7.01	4.82
4/18/2019	1342 Magnolia Ridge Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 226-00024.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh waster and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We will also request for the sewer line is CCTV for I & I problems.	Honey Cut Bayou	200	226	111	190	6.9	4.82
4/18/2019	7664 Prescott Rd.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active discharge. MH# 052-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent, and two gallons of Chemi-Pit.	We will request the sewer line is CCTV for I & I problems.	Hurricane Creek	25	52	60	224	7.01	4.82
4/18/2019	5758 ClayCut Rd.	The SSO was witness by a contract employee. The sewer lines were surcharging due to adverse weather conditions. MH# 004-03371.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	We will request the sewer line is CCTV for I & I problems.	Ward Creek	425	4	60	224	7.01	4.82
4/18/2019	761 Franklin St.	The SSO was witness by a contract employee. The sewer lines were surcharging due to adverse weather conditions. MH# 058-02602.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	We will request the sewer line is CCTV for I & I problems.	Ward Creek	7,600	58	60	224	7.01	4.82
4/18/2019	1013 S. Eugene St.	The SSO was witness by a contract employee. The sewer lines were surcharging due to adverse weather conditions. MH# 003-01961.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	We will request the sewer line is CCTV for I & I problems.	Dawson Creek	3,125	3	60	224	7.01	4.82
4/18/2019	1137 S. Eugene St.	The SSO was witnessed by a contract employee. Pump Station # 03 was experiencing some operational problem which cause the lines to surcharge during the rain event. MH# 003-01967.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	Dawson Creek	28,125	3	60	224	7.01	4.82

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4/18/2019	1613 Parker St.	The SSO was witnessed by a contract employee. Pump Station # 03 was experiencing some operational problem which cause the lines to surcharge during the rain event. MH# 003-01819.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	We will request the sewer line is CCTV for I & I problems.	Ward Creek	12,500	3	60	224	7.01	4.82
4/18/2019	3120 Tyrone Dr.	The SSO was witnessed by a contract employee. Pump Station # 03 was experiencing some operational problem which cause the lines to surcharge during the rain event. MH# 003-01720.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	We will request the sewer line is CCTV for I & I problems.	Dawson Creek	3,125	3	60	224	7.01	4.82
4/18/2019	4822 Drusilla Dr.	The SSO was witness by a contract employee. The sewer lines were surcharging due to adverse weather conditions. MH# 058-00017.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	We will request the sewer line is CCTV for I & I problems.	Ward Creek	12,600	58	60	224	7.01	4.82
4/18/2019	1625 N. Pamela Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 151-00025.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	We will request the sewer line is CCTV for I & I problems.	Lively Bayou		151				
4/18/2019	2123 Cedarcrest Ave.	There was evidence of sewage discharge around two manholes . The discharge was caused by a surcharging sewerage system. MH# 058-01494;01495.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	We will request the sewer line is CCTV for I & I problems.	Harelson Lateral		58				
4/19/2019	2049 Martin Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector dis not witness the active overflow. MH# 015-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line is CCTV for I & I problems.	None	25	15	53	72	6.41	
4/19/2019	3535 Government St.	The SSO was witnessed by a contract employee. Pump Station # 03 was experiencing some operational problem which cause the lines to surcharge during the rain event. MH# 003-02203B.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	We will request the sewer line is CCTV for I & I problems.	Dawson Creek	3,125	3	53	72	6.41	
4/19/2019	Government St @ N. Acadian Thruway	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 003-02203B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit, and one gallon of Master Scent.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Dawson Creek	900	3	53	72	6.41	
4/19/2019	3809 Government St.	The SSO was witnessed by a contract employee. Pump Station # 03 was experiencing some operational problem which cause the lines to surcharge during the rain event. MH# 003-02220.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	We will request the sewer line is CCTV for I & I problems.	Dawson Creek	12,500	3	53	72	6.41	
4/19/2019	2215 Edgewood Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system due to adverse weather conditions. MH#060-07148.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	We will request the sewer line is CCTV for I & I problems.	Ward Creek	24,650	60	53	72	6.41	
4/19/2019	2202 Gayosa St.	Sewerage system surcharging due to weather conditions rain event. MH# 060-07143.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	We will request the sewer line is CCTV for I & I problems.	Ward Creek	18,600	60	53	72	6.41	4.82

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4/19/2019	2435 North Blvd.	Sewerage system surcharging due to weather conditions rain event. MH# 060-07306.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	We will request the sewer line is CCTV for I & I problems.	Dawson Creek	9,300	60	53	72	6.41	4.82
4/19/2019	349 S. Flannery Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 101-00035.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Lively Bayou	25	101	53	72	6.41	
4/19/2019	1411 Glasgow Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 005-04138.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	None	25	5	53	72	6.41	
4/19/2019	806 Brinwood Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 031-00440.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	None	25	31	53	72	6.41	
4/22/2019	1255 Parlange Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 058-00999.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for I & I problems.	Ward Creek	25	58	107	128	6.53	
4/22/2019	7035 Airline Hwy	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 052-00061.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site. Six gallons of Cherri-Pit, and five gallon of Beta Magic was also used deodorize the area.	We will request the sewer line is CCTV for I & I problems. Area is under investigation for cross connections.	Hurricane Creek	500	52	107	128	6.53	
4/22/2019	14802 Lynbrook Dr.	There was evidence of sewage discharge in the ditch. The cause of the discharge is unknown. The Service Inspector did not witness the active overflow. MH# 139-00063.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was also used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	Knox Branch	25	139	130	156	6.47	
4/22/2019	1123 Woodhue Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 161-00013.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease.	Bayou Fountain	2,500	161	130	156	6.47	

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4/22/2019	515 Gardere Lane	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 142-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. Three gallons of Champ disinfectant was used to sanitized the site.	We will periodically wash this section of our collection line. We will advise Environmental to speak with Teak wood Village Apartment about best sewer practices.	Bayou Fountain	14,000	142	107	128	6.53	
4/23/2019	2424 Drusilla Lane	There was evidence of sewage discharge around the sewer manhole. The cause of the discharge is unknown. The Service Inspector did not witness the active overflow. MH# 058-00666.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental to speak with Hampton Court Apartment complex concerning best practices.	None	25	58	110	134	6.84	
4/24/2019	16721 Cicero Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 191-00030.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using One gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the homeowner and provided a flyer indicating the best practices.	None	25	191	147	140	6.47	
4/27/2019	3550 Government St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 003-02203B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using One gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.	Dawson Creek	6,000	3	144	180	6.71	
4/27/2019	2363 College Dr.	There is evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 119-00040.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will request the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor at this address Waffle House.	Ward Creek	25	119	144	180	6.71	
4/27/2019	832 Northbrook Dr.	There was a malfunctioning Air Release Valve that caused the sewer manhole to overflow. MH# 321-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant to sanitize the site.	Pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	Bayou Fountain	15,000	321	144	180	6.71	
4/27/2019	S. Harrell's Ferry Rd. @ Manchester Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole overflow. MH# 283-00013.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Three gallons of Chemi-Pit was also used to deodorize the area.	We will request the sewer line is CCTV for debris/roots/grease.	Weiner Creek	20,000	283	111	128	6.98	
4/30/2019	11888 Longridge Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole overflow. MH# 143-00012;00013.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Chemi-Pit.	We will request the sewer line is CCTV for debris/roots/grease.	None	1,200	143	125	132	6.64	

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04/01/2019 To 06/30/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/30/2019	7410 Bluebonnet Blvd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 300 having issues with the by-pass pump. The Service Inspector did not witness the active overflow. MH# 300-00018.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Master Scent, and two and one half gallons of Beta Magic was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	None	75	300	127	144	6.74	

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04/01/2019 To 06/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/2/2019	807 W. Grant Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 001-00132.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised homeowner and provided a flyer indicating the best practices.	None	25	1	151	174	6.69	
5/4/2019	13936 Tonya Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 156-00010.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Monitor collection lines system until normal flow resumes. We will also request for the sewer line to be CCTV for I & I problems.	Weiner Creek	4,000	156	166	296	6.96	1.43
5/4/2019	9376 W. Damuth Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 058-02842.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Monitor collection lines system until normal flow resumes. We will also request for the sewer line to be CCTV for I & I problems.	Harelson Creek	2,000	58	246	636	7.14	1.43
5/4/2019	1311 Tallwood Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 226-00038;00039.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We will also request for the sewer line to be CCTV for I & I problems.	Lively Bayou	1,000	226	166	296	6.96	1.43
5/4/2019	4822 Drusilla Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 058-00017M.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized using six gallons of Master Scent. Five gallons of Champ disinfectant was used to sanitize the site. Five gallons of Cheri-Pit was also used to deodorize the area.	Monitor collection lines system until normal flow resumes. We will also request for the sewer line to be CCTV for I & I problems.	Ward Creek	140,000	58	246	636	7.14	1.43
5/4/2019	4600 Essen Ln.	Pump Station # 58 was down - high wet well - the pump station experienced a power failure when the local utility company experienced a power outage. Pump station was back in service at 12:06hrs. MH# 395-00010;00012.	Due to the intensity and dilution caused by the rain event, no clean-up was required.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	Ward Creek	1.87 Mil	58	246	636	7.14	1.43
5/4/2019	8665 Forest Hill Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 058-00720A.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Master scent. Five gallons of Champ disinfectant was used to sanitize the site. Five gallons of Cheri-Pit was also used to deodorize the area.	We will request for the sewer line to CCTV for I & I problems.	Ward Creek	75	58	246	636	7.14	1.43
5/4/2019	Burbank Dr. @ Staring Lane	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 061-00389.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cheri-Pit.	We will request for the sewer line to CCTV for I & I problems.	Bayou Fountain	25	61	166	296	6.96	1.43



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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/5/2019	3137 Westerwood Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 077-00017.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Beta Magic.	We will request for the sewer line to CCTV for I & I problems.	Weiner Creek	75	77	48	80	6.54	
5/6/2019	8601 Siegen Lane	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 108-00024.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the business manager and provided a flyer indicating the best practices. We will also advise Environmental of possible grease contributor at this address.	None	25	108	84	104	6.41	
5/7/2019	8601 Siegen Lane	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 108-00024.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the business manager and provided a flyer indicating the best practices. We will also advise Environmental of possible grease contributor at this address.	None	25	108	125	108	7.01	
5/7/2019	7035 Airline Hwy	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 052-00051;00060;00061.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using eight gallons of Master Scent, eight gallons of Cherri-Pit, and five gallons of Beta Magic.	We will request for the sewer line to CCTV for I & I problems. This area is under investigation for cross connections.	Hurricane Creek	300	52	123	140	6.78	
5/7/2019	7527 Glen Oaks Dr.	There was dry evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 092 having issues with debris being trapped around the impeller. The Service Inspector did not witness the active overflow. MH# 092-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. We will also advise Environmental to speak with Forest Heights Elementary on best practices.	None	150	92	92	68	6.54	
5/8/2019	11550 Southfork Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 135-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors.	None	25	135	106	132	6.46	
5/9/2019	Gaysoa St. @ N.22nd St.	Sewerage system surcharging due to weather conditions rain event. MH# 060-07135.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized one gallon of Cherri-Pit.	We will request for the sewer line to CCTV for I & I problems.	Ward Creek	175	60	664	124	6.23	3.64
5/9/2019	5631 Claycut Rd.	Sewerage system surcharging due to weather conditions rain event. MH# 004-03371.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized one gallon of Cherri-Pit.	Monitor collection lines system until normal flow resumes. We will also request for the sewer line to be CCTV for I & I problems.	Ward Creek	175	4	664	124	6.23	3.64

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/9/2019	Burbank Dr. @ Staring Lane	Sewerage system surcharging due to weather conditions rain event. MH# 061-00354.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized one gallon of Cheri-Pit. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Master Scent was also used to deodorize the area.	Monitor collection lines system until normal flow resumes. We will also request for the sewer line to be CCTV for I & I problems.	Bayou Fountain	250	61	38	114	6.48	3.64
5/9/2019	7527 Glen Oaks Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 092-00008.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request for the sewer line to CCTV for I & I problems.	Glen Oaks Lateral	300	92	142	88	6.83	3.64
5/9/2019	Belmont Ave. @ Parker St.	Sewerage system surcharging due to weather conditions rain event. MH# 003-01820.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cheri-Pit was also used to deodorize the area.	Monitor collection lines system until normal flow resumes. We will also request for the sewer line to be CCTV for I & I problems.	Dawson Creek	1,000	3	664	124	6.23	3.64
5/9/2019	2123 Cedarcrest Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 058-01494.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for I & I problems.	Harelson Creek	75	58	664	124	6.23	3.64
5/9/2019	2418 Gardere Lane	Sewerage system surcharging due to weather conditions rain event. MH# 061-05074.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized using six gallons of Master Scent. Six gallons of Champ disinfectant was used to sanitize the site. Five gallons of Cheri-Pit was also used to deodorize the area.	We will request for the sewer line to CCTV for I & I problems.	Bayou Fountain	6,000	61	38	114	6.48	3.64
5/10/2019	1928 Plank Rd.	Sewerage system surcharging due to weather conditions rain event. MH# 060-07529.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cheri-Pit.	We will request for the sewer line to CCTV for I & I problems.	Ward Creek	25	60	39	70	7.41	1.2
5/10/2019	853 Roundhill Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 114-00048A.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Monitor collection lines system until normal flow resumes. We will also request for the sewer line to be CCTV for I & I problems.	Ward Creek	5	114	39	70	7.41	1.2
5/10/2019	13936 Tonya Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 156-00010.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We will also request for the sewer line to be CCTV for I & I problems.	Weiner Creek	2,000	156	29	78	6.75	1.2

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/10/2019	2151 Sercedar St.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-01473.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request for the sewer line to CCTV for debris/roots/grease.	None	25	58	39	70	7.41	1.2
5/10/2019	1411 Glasgow Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 005-04138.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to CCTV for I & I problems.	None	25	5	39	70	7.41	1.2
5/11/2019	9512 Woodbine St.	Sewerage system surcharging due to weather conditions rain event. MH# 058-02859.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Monitor collection lines system until normal flow resumes. We will also request for the sewer line to be CCTV for I & I problems.	Ward Creek	300	58	38	62	6.44	1.54
5/11/2019	St. Rose Ave. @ Government St.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 60-07297.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request for the sewer line to CCTV for I & I problems.	Dawson Creek	50	60	38	62	6.44	1.54
5/13/2019	3251 Yosemite Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 051-00342.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request for the sewer line to CCTV for I & I problems.	None	50	51	60	100	7.29	
5/13/2019	8869 Jefferson Hwy	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. This sewer line many be broken. MH# 058-00046.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease. A work order has been created to have contractors to make this repair.	Ward Creek	1,000	58	75	126	7.38	
5/14/2019	10250 Glen Arbor Ave.	Pump Station # 395 was down - high wet well - the pump station mechanic found breaker number two had tripped. Pump station mechanic had re-set breaker number two. Pump station was back in service at 11:30hrs. MH# 395-00015.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	4,572	395	79	112	6.67	
5/14/2019	10148 Glen Arbor Ave.	Pump Station # 395 was down - high wet well - the pump station mechanic found breaker number two had tripped. Pump station mechanic had re-set breaker number two. Pump station was back in service at 11:30hrs. MH# 395-00018.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	4,610	395	79	112	6.67	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/14/2019	6053 Willow Glen Dr.	Pump Station # 395 was down - high wet well - the pump station mechanic found breaker number two had tripped. Pump station mechanic had re-set breaker number two. Pump station was back in service at 11:30hrs. MH# 395-00010;00012.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	4,876	395	79	112	6.67	
5/14/2019	2021 Tara Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-01108.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease. There is a UT conflict in median of Tara Blvd.	None	500	58	79	112	6.67	
5/14/2019	9568 Woodbine St.	There was dry evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 058-02859.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request for the sewer line to CCTV for I & I problems.	None	50	58	79	112	6.67	
5/16/2019	11930 S. Harrell's Ferry Rd.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 060-00006A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	Advised the business manager and provided a flyer indicating the best practices.	Jones Creek	25	60	98	244	6.96	
5/16/2019	1718 May St.	There was dry evidence of sewage discharge around the six inch clean-out. The cause of the discharge is unknown. The Service Inspector did not witness the active overflow. MH# 001-00342.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	1	98	244	6.96	
5/16/2019	North Blvd .	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 059-06311.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to CCTV for debris/roots/grease.	Corporation Canal	3,000	59	98	244	6.96	
5/18/2019	2668 N. 38th St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 015-05157R.	Recorded sewage discharge and dispatched wash truck to clear the stoppage The site was washed with fresh water and deodorized using two gallons of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Four gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line is CCTV for debris/roots/grease. We will also advise Environmental of a Jasmine Seafood with no grease trap listed at this address.	Ward Creek	5	15	146	18,550	6.84	
5/20/2019	2668 N. 38th St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 015-05157R.	Recorded sewage discharge and dispatched wash truck to clear the stoppage The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor at this address.	Ward Creek	25	15	61	5,400	6.58	

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5/21/2019	1445 Harco Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 021-00089.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to CCTV for debris/roots/grease.	Lively Bayou	25	21	103	5,450	6.76	
5/22/2019	9743 Blakemore Ave.	Pump station # 114 was down - high wet well - the pump station mechanic found both pumps had a stoppage inside. Pump station mechanic pulled both pumps and removed the debris from the pumps. Pump station was back in service at 15:00hrs. MH# 114-00007.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cherri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Dawson Creek	16,380	114	163	132	6.56	
5/22/2019	12637 N. Oak Hill Parkway.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 159 having the air compressor switched out. The Service Inspector did not witness the active overflow. MH# 159-00008.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Dawson Creek	75	159	163	132	6.56	
5/23/2019	14845 Audubon Lakes Dr.	Pump Station # 445 was down - high wet well - the pump station mechanic found no power to the PLC and the main control breaker tripped. Pump station mechanic re-set the main breaker and the PLC. Pump station was back in service at 18:17hrs. MH# 445-00010.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Selene Bayou	5,220	445	135	144	6.68	
5/23/2019	4837 Shadeland Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 148-00100.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	148	135	144	6.68	
5/24/2019	7814 Office Park Blvd.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 335-00030.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the business manager and provided a flyer indicating the best practices.	None	25	335	124	134	6.81	
5/24/2019	3045 Twelve Oaks Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 311-00003.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.	Advised the resident and provided a flyer indicating the best practices.	None	25	311	142	132	6.68	

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
04/01/2019 To 06/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/2/2019	5959 Burbank Dr.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 461-00026.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Fountain	200	461	225	96	7.44	
6/5/2019	3343 Tula St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 001-00227.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also request for Environmental to check the area for possible grease contributors in the area.	Corporation Canal	750	1	151	130	7.28	1.75
6/6/2019	4815 Williamsburg Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system due to weather conditions associated with the rain event on June 6, 2019. The Service Inspector did not witness the active overflow. MH# 177-00084.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for I/I problems. <b>Rain Event Exceeded Consent Decree design storm</b>	Weiner Creek	25	177	49	112	7.36	4.09
6/6/2019	13736 Damon Dr.	Sewerage system surcharging due to weather conditions rain event on June 6 2019. MH# 156-00010.	Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for I/I problems. <b>Rain Event Exceeded Consent Decree design storm</b>	Weiner Creek	1,500	156	49	112	7.36	4.09
6/6/2019	17754 Crossing Blvd.	Pump Station # 366 was down - high wet well - the pump station mechanic found the water separator had a leak causing it to show normal level. Pump station mechanic repaired the leak. Pump station was back in service at 17:00hrs. MH# 366-00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	6,300	366	49	112	7.36	4.09
6/6/2019	5834 Tennyson Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a surcharging sewerage system due to weather conditions associated with the rain event on June 6, 2019. The Service Inspector did not witness the active overflow. MH# 274-00083.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for I/I problems. <b>Rain Event Exceeded Consent Decree design storm</b>	Jacks Bayou	25	274	49	112	7.36	4.09
6/6/2019	15689 Tiger Bend Rd.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system due to weather conditions associated with the rain event on June 6, 2019. The Service Inspector did not witness the active overflow. MH# 111-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for I/I problems. <b>Rain Event Exceeded Consent Decree design storm</b>	None	25	111	49	112	1.36	4.09

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
04/01/2019 To 06/30/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/6/2019	4111 Glasgow Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system due to weather conditions associated with the rain event on June 6, 2019. The Service Inspector did not witness the active overflow. MH# 005-04138.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for I/I problems. <b>Rain Event Exceeded Consent Decree design storm</b>	None	25	5	92	394	7.24	4.09
6/7/2019	11794 Sewanee Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 066-00025.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	None	25	66	58	83	7.4	
6/7/2019	9322 W. Damuth Dr.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 058-02843.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for I/I problems. <b>Rain Event Exceeded Consent Decree design storm</b>	None	25	58	58	83	7.4	
6/7/2019	12854 Arlingford Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 031-00357.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	We will request for the sewer line to be CCTV for I/I problems. <b>Rain Event Exceeded Consent Decree design storm</b>	None	25	31	58	83	7.4	
6/7/2019	7410 Bluebonnet Blvd.	There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 300-00018B.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cherr-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for I/I problems. <b>Rain Event Exceeded Consent Decree design storm</b>	Ward Creek	75	300	58	83	7.4	
6/11/2019	4280 E. Catalina Dr.	There was a broken force main causing the sewer to overflow into a ditch that empties into the Engineer Depot Canal. MH# 334-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.	A work order was issued to have contractor to make the repair on the broken force main. The repair was completed on 6-13-19.	Engineer Depot Canal	100	334	218	128	6.62	
6/12/2019	18445 S. Mission Hill Ave.	Pump Station # 356 was down - high wet well - the pump station was turned off for contractor to make a repair at the pump station. Pump station was back in service at 15:00hrs. MH# 356-00004.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	3,888	356	144	114	6.61	
6/13/2019	12706 Fairwood Court	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 448-00003.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease.	Lively Bayou	2,400	448	112	120	7.08	

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
04/01/2019 To 06/30/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/14/2019	3043 Crestaire Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 051-00287.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided a flyer indicating the best practices.	None	25	51	157	160	6.98	
6/14/2019	3251 Yosemite Dr.	There was dry evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 051-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for I/I problems.	None	25	51	157	160	6.98	
6/15/2019	9121 Great Smokey Ave.	There was dry evidence of sewage discharge around the four inch clean-out. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 051-00004.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for I/I problems.	None	25	51	183	170	7.01	
6/15/2019	2250 Florida Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 060-07253.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request the sewer line be CCTV for debris/roots/grease. We will also request Environmental check the area for possible grease contributors.	Lively Bayou	250	60	158	118	7.16	
6/16/2019	7544 Richards Dr.	Pump Station #028 was down - high wet well - the pump station mechanic found the overloads had tripped on the pumps. Pump station mechanic re-set the overloads. Pump station was back in service at 20:00hrs. MH# 028-00002;00003.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	750	28	149	103	7.14	
6/18/2019	7035 Airline Hwy	There was dry evidence of sewer discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 052-00061.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for I/I problems. This area is under investigation for cross connections.	None	75	52	115	98	6.99	
6/18/2019	7075 Airline Hwy	There was dry evidence of sewer discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 052-00060.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for I/I problems. This area is under investigation for cross connections.	None	75	52	115	98	6.99	
6/18/2019	4036 Victoria Dr.	There was dry evidence of sewer discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 052-00237.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for I/I problems. This area is under investigation for cross connections.	None	75	52	115	98	6.99	



**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
04/01/2019 To 06/30/2019

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/18/2019	4047 Victoria Dr.	There was dry evidence of sewer discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 052-00237A.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line be CCTV for I/I problems. This area is under investigation for cross connections.	None	75	52	115	98	6.99	
6/19/2019	677 Longwood Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 004-02980.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Cherri-Pit.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also request Environmental check the area for possible grease contributors.	None	25	4	140	144	6.78	
6/19/2019	2045 E. Lakeshore Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 010-04931.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cherri-Pit was also used to deodorize the area.	We will request for the sewer line to be CCTV for debris/roots/grease.	Bayou Duplantier	5	10	140	144	6.78	
6/22/2019	18445 S. Mission Hill Ave.	Pump Station # 356 was down - high wet well - the pump station mechanic found a bad pressure switch on the compressor. Pump station mechanic replaced the pressure switch. Pump station was back in service at 15:20hrs. MH# 356-00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cherri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	2,916	356	170	200	6.98	
6/22/2019	18917 Beaconwoods Dr.	Pump Station # 256 was down - high wet well - the pump station mechanic found a bad low float. Pump station mechanic replaced the low float. Pump station was back in service at 22:30hrs. MH# 256-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. One gallon of Cherri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Jones Creek	75	256	170	200	6.98	
6/23/2019	Siegen Lane @ King James Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 254-00008.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental to inform the Sunrise at Siegen Nursing Home (9351 Siegen Lane) of best practices.	Bayou Fountain	125	254	152	109	7.17	
6/23/2019	251 Florida Blvd.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 059-06155.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the business manager and provided a flyer indicating the best practices. We will also request for the six inch service lateral be CCTV for debris/roots/grease.	None	25	59	171	106	7.01	

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
04/01/2019 To 06/30/2019**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/24/2019	8203 Bayou Fountain Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 279 having issues with a leaking discharge hose. The Service Inspector did not witness the active overflow. MH# 279-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	3,720	256	167	114	6.88	
6/25/2019	923 Sedona Pines Dr.	There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 315-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was sanitized with one gallon of Champ disinfectant.	Advised the resident and provided a flyer indicating the best practices.	None	25	315	136	126	7.27	
6/25/2019	4714 Inniswold Rd.	There was evidence of sewage discharge around the six inch service lateral sewer pipe. The discharge was caused by a missing service lateral pipe. The Service Inspector did not witness the active overflow. MH# 058-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Homeowner created SSO, per Paul Nata, the homeowner was instructed to make the repair.	None	25	58	133	152	7.46	
6/25/2019	4677 Idlewood Dr.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 36 was having issues with a bad pressure switch. The Service Inspector did not witness the active overflow. MH# 036-00105.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two gallons of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Clay Cut Bayou	25	36	133	152	7.46	
6/28/2019	12777 Siegen Lane	There was dry evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 999-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Cheri-Pit.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	None	75	999	107	216	7.03	1.11
6/28/2019	440 Gloria Dr.	Sewerage system surcharging due to weather conditions rain event. MH# 062-00099.	Monitor manhole to calculate discharge ,completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of Cheri-Pit.	We will request for the sewer line to be CCTV for I/I problems.	Honey Cut Bayou	1,200	62	107	216	7.03	1.11
6/28/2019	Parker St. @ Belmont Ave.	There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 003-01820.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will request for the sewer line to be CCTV for I/I problems.	Dawson Creek	25	3	116	252	6.86	1.11
6/28/2019	4730 Drusilla Dr.	There was evidence of discharge around the sewer manhole. The discharge was caused by pump station # 058 experienced a total power failure. MH# 058-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Three gallons of Cheri-Pit was also used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	1,480,350	58	116	252	6.86	1.11



## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Monday, May 6, 2019 2:27 PM  
**To:** spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Adam M. Smith; Justin Sharper; Gregory Lewis; Matthew A. Bizot; Cheryl Berry; Sarah Boudreaux; Michael Lowe  
**Cc:** Barbara J. Ourso; Pat Smith; Cynthia D. Thomas  
**Subject:** OVERFLOW AT SOUTH TREATMENT PLANT LA0036412 AI#4841

South Treatment Plant LA0036412 AI# 4841  
2850 Gardere Lane  
Baton Rouge, LA 70812

Beginning Date: 05/04/2019  
Beginning Time: 1205 hours

Ending Date: 05/04/2019  
Ending Time: 1207 hours

We had an overflow at the South Treatment Plant that occurred at the force main wet well. An estimated 5,000 gallons of untreated wastewater overflowed onto plant grounds. The disinfectant Mint D (3 gallons) was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary an official written report will follow.

**This overflow was called in and reported by the operator in charge to LDEQ on 05-04-2019 at 1256 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Greg Lewis, the South Wastewater Treatment Plant Supervisor at (225) 389-3136.**

*Thanks,*  
*Cynthia Thomas*  
**Wastewater Treatment Laboratory**  
*Department of Environmental Services*  
*City of Baton Rouge/Parish of East Baton Rouge*  
*2443 River Rd. Baton Rouge, LA 70802*  
*Ph (225) 389-3240, ext. 409*  
*Fax (225) 389-3111*

## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Tuesday, May 14, 2019 10:30 AM  
**To:** spoc@LA.GOV; whitten-hill.darlene@epa.gov; Richard Speer; Adam M. Smith; Justin Sharper; Gregory Lewis; Matthew A. Bizot; Cheryl Berry; Sarah Boudreaux; Michael Lowe  
**Cc:** Barbara J. Ourso; Pat Smith; Cynthia D. Thomas  
**Subject:** OVERFLOW AT SOUTH TREATMENT PLANT LA0036412 AI#4841

South Treatment Plant LA0036412 AI# 4841  
2850 Gardere Lane  
Baton Rouge, LA 70812

Beginning Date: 05/09/2019  
Beginning Time: 1705 hours

Ending Date: 05/09/2019  
Ending Time: 2217 hours

We had an overflow at the South Treatment Plant that occurred at the Force Main Head works. The plant received too much flow than the influent pumps could handle. An estimated 10,000 gallons of influent wastewater overflowed onto plant grounds. The disinfectant Mint D (5 gallons) was used during cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary a written report will follow.

**This overflow was called in and reported by the operator in charge to LDEQ on 05-09-2019 at 1740 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Greg Lewis, the South Wastewater Treatment Plant Supervisor at (225) 389-3136.**

*Thanks,*  
*Cynthia Thomas*  
**Wastewater Treatment Laboratory**  
*Department of Environmental Services*  
*City of Baton Rouge/Parish of East Baton Rouge*  
*2443 River Rd. Baton Rouge, LA 70802*  
*Ph (225) 389-3240, ext. 409*  
*Fax (225) 389-3111*



May 15, 2019

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
P. O. Box 4312  
Baton Rouge, LA 70821-4312

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI# 4843 and LA0036412 AI# 4841  
Treatment Plant Overflows Due to Rain Event

Dear Sir/Madame:

The City/Parish of East Baton Rouge received excessive rainfall from May 9, 2019 through May 12, 2019, that caused higher than usual influent flows. The severe weather along with various equipment issues resulted in overflows at both the North and South Treatment Plants.

The North Treatment Plant experienced an estimated overflow of 1,500,000 gallons of wastewater from 1615 hours on May 9, 2019 to 1420 hours on May 12, 2019. The primary effluent pumps and final effluent pumps were unable to keep up with the increase in flows. In addition, an overflow occurred in the force main wet well where wastewater filled a segment of piping that is out of service due to pipe failure.

At the time of the overflow (6) six of (9) nine primary effluent pumps were in service and (6) six of (7) seven final effluent pumps were in service, with (1) one pump running only intermittently. The pumps out of service have various issues ranging from needed pump repair/rebuild and variable frequency drive malfunctions.

The South Treatment Plant experienced the following overflows:

- On May 10, 2019 from 0920 hours until 1125 hours, an estimated 375,000 gallons of wastewater overflowed from the Force Main Raw Water/Equalization wet well onto plant grounds due to the increased flow and decreased pumping capacity from force main pumps out of service.

- On May 10, 2019 from 1120 hours until 2347 hours, an estimated 36,000,000 gallons of wastewater overflowed onto plant grounds at the equalization tanks due to the increased flow and decreased pumping capacity from force main pumps being out of service.
- On May 11, 2019 from 1640 hours until 1000 hours on May 12, 2019, an estimated 14,500,000 gallons of wastewater overflowed onto plant grounds at the equalization tanks due to the increased flow and the force main raw water pumps being out of service.

At the time of the overflow, (4) four of (6) six force main raw water pumps were in service, with (1) one pump that ran intermittently due to high temperature. This resulted in decreased capacity to pump wastewater into the plant for treatment and higher use of equalization storage pumps. The overflow at the Force Main Raw Water/Equalization wet well occurred when influent flows exceeded what could be pumped into the plant process and to the equalization storage tanks. The overflows at the equalization storage tanks occurred once the 66 million gallon capacity was exceeded.

Rainfall amounts as provided by the U.S. Geological Survey for various precipitation gauges in the North and South Wastewater Treatment basins are provided below.

<b>South Treatment Basin - Precipitation</b>	<b>5/9/19</b>	<b>5/10/19</b>	<b>5/11/19</b>	<b>5/12/19</b>
USGS 07378810 Bayou Fountain at Bluebonnet Blvd near B.R., LA	4	1.2	0.89	0.41
USGS 07379075 Old Ward Crk Div. at Highland Rd. near Baton Rouge	3.02	0.93	0.68	0.8
USGS 07378650 Jones Cr. at Old Hammond Hwy near Baton Rouge, LA	3.18	0.95	1.33	0.26
<b>North Treatment Basin - Precipitation</b>	<b>5/9/19</b>	<b>5/10/19</b>	<b>5/11/19</b>	<b>5/12/19</b>
USGS 07378008 Hurricane Creek at Baton Rouge, LA	3.24	1.15	3.62	0.04
USGS 07378000 Comite River near Comite, LA	2.9	1.2	3.9	0

The Sanitary Sewer Overflow Response Plan was followed during the incident.

---

Should you require additional information concerning this matter, please let me know.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Richard Speer', written in a cursive style.

Richard Speer, PE  
Environmental Services Director

RS/MFL/mfl

xc: Anderson Dotson, Interim Parish Attorney  
Adam M. Smith, Chief of Wastewater Operations & Maintenance  
Justin Sharper, PE, Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Calvin Hayes, Wastewater Treatment Plant Manager - NTP  
Greg Lewis, Wastewater Treatment Plant Manager - STP

Enclosure(s):

---





**FILE COPY**

June 11, 2019

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036412 AI # 4841 Overflow

Dear Sir/Madame:

We had an overflow at the South Treatment Plant which began on June 6, 2019 at 0835 hours and ended on June 6, 2019 at 1140 hours. During this time, an estimated 740,000 gallons of wastewater overflowed onto the plant grounds.

This overflow was the result of high influent flow to the force main headworks due to severe wet weather and flooding throughout the sewer basin. The Sanitary Sewer Overflow Response Plan was followed during this incident.

Should you require additional information concerning this matter, please let me know.

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/MFL/mfl

xc: Andy Dotson, Interim Parish Attorney  
Adam Smith, P.E., Chief of Wastewater Operations and Maintenance  
Justin Sharper, P.E., Engineering Manager  
Michael Lowe, Wastewater Laboratory Supervisor  
Greg Lewis, Wastewater Treatment Plant Supervisor – STP

Enclosure(s):



May 7, 2019

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4841  
PS 58 Sewer Overflow

Dear Sir/Madame:

On May 4, 2019, pump station 58 experienced a power failure when the local utility company experienced a power outage. It was later determined that the pump station suffered a total power failure and problems with the backup generator relay switch, preventing aid from the onsite backup generators. The pump station wet well reached the 24 foot level at approximately 10:36 am and receded to below the 24 foot level at approximately 12:06 pm, a duration of 90 minutes. During this time, an estimated 1,870,000 gallons were discharged into the North Branch Ward Creek without being treated.

The sewer overflow was due to a power outage, resulting in a switchgear communication failure and problems with the backup generator relay switch. The local utility (Entergy) restored power to the pump station and the pump mechanic reset station and normal operations resumed. The Sanitary Sewer Overflow Response Plan was followed during the incident.

Should you require additional information concerning this matter, please let me know.

Sincerely yours,



Richard Speer, P.E.  
Director of Environmental Services

RS/cpb



May 7, 2019

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4841  
Sewer Overflow at Drusilla Dr. and S. Maiden Dr.

Dear Sir/Madame:

On May 4, 2019, pump station 58 experienced a power failure when the local utility company experienced a power outage. It was later determined that the pump station suffered a total power failure and problems with the backup generator relay switch, preventing aid from the onsite backup generators. The pump station wet well reached the 24 foot level at approximately 10:36 am and receded to below the 24 foot level at approximately 12:06 pm, a duration of 90 minutes. During this time, an estimated 140,000 gallons were discharged into the North Branch Ward Creek without being treated from two manholes located near the intersection of Drusilla Dr. and S. Maiden Dr.

The sewer overflow was due to a power outage, resulting in a switchgear communication failure and problems with the backup generator relay switch. The local utility (Entergy) restored power to the pump station and the pump mechanic reset station and normal operations resumed. The Sanitary Sewer Overflow Response Plan was followed during the incident.

Should you require additional information concerning this matter, please let me know.

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/cpb



July 1, 2019

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

HAND DELIVER

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036439 AI # 4841  
PS 58 Sewer Overflow

Dear Sir/Madame:

On June 28, 2019, pump station 58 experienced a power failure when the local utility company experienced a power outage. It was later determined that the pump station suffered a total power failure and problems with the backup generator relay switch, preventing aide from the onsite backup generators. The pump station wet well reached the 24 foot level for a duration of 71 minutes. During this time, an estimated 1,480,350 gallons were discharged into the North Branch Ward Creek without being treated.

The sewer overflow was due to a power outage, resulting in problems with the backup generator relay switch. The backup generators were manually started and monitored until the local utility (Entergy) restored power. Once the power was restored to the pump station, the pump mechanic reset station and normal operations resumed. The Sanitary Sewer Overflow Response Plan was followed during the incident.

Should you require additional information concerning this matter, please let me know.

Sincerely yours,

Richard Speer, P.E.  
Director of Environmental Services

RS/cpb

**Part E:**  
Consent Decree  
Compliance Status

## Baton Rouge Consent Decree Quarterly Report Part E - Consent Decree Compliance Status

**Requirement:** Pursuant to Exhibit I of the Consent Decree, the City/Parish shall report Consent Decree compliance status in each quarterly report and provide a brief narrative summary of non-compliance items and any other information required to convey activity status as it relates to compliance or non-compliance with the Consent Decree.

### Compliance Status

- The City/Parish was not in compliance with the South Wastewater Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period. The South Wastewater Treatment Plant (SWWTP) exceeded permit effluent limits for the TSS weekly averages, monthly average and the Fecal Coliform weekly average for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the SWWTP during this reporting period is \$9,000.00. Non-compliance was due to operational issues at the SWWTP.

During this reporting period, the waste pump at Final Clarifiers 9-12 failed due to electrical issue, which stopped the solids from being removed. This caused the sludge blanket to increase and resulted in solids in the chlorine contact chamber. Also, low chlorine residuals occurred during heavy rain events. Further non-compliance is not anticipated.

SWWTP	Permit Level	2 <sup>nd</sup> Quarter 2019			Stipulated Penalty		
		Apr	May	Jun	# of Occurrences	Per Occurrence	Total
<b><u>BOD</u></b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	14,512	C	C	C			
Percent Removal	75%	C	C	C			
<b><u>TSS</u></b>							
7-Day Avg. (mg/l)	45	C	C	73.86			
				89.14	2	\$1,000	\$2,000
Monthly Avg. (mg/l)	30	C	C	46.77	1	\$2,500	\$2,500
Monthly Avg. (lbs/day)	14,512	C	C	C			
Percent Removal	75%	C	C	68	1	\$2,500	\$2,500
<b><u>TRC*</u></b>							
Daily Max.(mg/l)	1.17	C	C	C			
<b><u>Total Nitrogen**</u></b>							
7-Day Avg. (mg/l)		12.5	12.5	12.5			
Monthly Avg. (mg/l)		12.5	12.5	12.5			
<b><u>Total Phosphorus**</u></b>							
7-Day Avg. (mg/l)		3.3	3.3	3.3			
Monthly Avg. (mg/l)		3.3	3.3	3.3			
<b><u>Fecal Coliform</u></b>							
7-Day Avg. (mg/l)	400 col/100ml	C	742	489	2	\$1,000	\$2,000
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
<b>Total</b>							<b>\$9,000</b>

C-Compliance  
 - Reflects Permit  
 \*Modifications as of 8/1/2016  
 \*\* Modifications as of 9/1/2018

**Part E - Consent Decree Compliance Status**

2. The City/Parish was not in compliance with the North Wastewater Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period. The North Wastewater Treatment Plant (NWWTP) exceeded the permit effluent limit for the TSS weekly average for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the North Wastewater Treatment Plant during this reporting period is \$1,000. Non-compliance was due to operational issues at the NWWTP.

During this reporting period, the treatment facility had several primary basins out of service while repairs were made. Several trickling filters are out of service for replacement. Further noncompliance is not anticipated.

NWWTP	Permit Level	2 <sup>nd</sup> Quarter 2019			Stipulated Penalty		
		Apr	May	Jun	# of Occurrences	Per Occurrence	Total
<b>BOD</b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<b>TSS</b>							
7-Day Avg. (mg/l)	45	49.71	C	C	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<b>TRC**</b>							
Daily Max. (mg/l)	1.3	C	C	C			
<b>Total Nitrogen**</b>							
7-Day Avg. (mg/l)		20.5	20.5	20.5			
Monthly Avg. (mg/l)		20.5	20.5	20.5			
<b>Total Phosphorus**</b>							
7-Day Avg. (mg/l)		3.7	3.7	3.7			
Monthly Avg. (mg/l)		3.7	3.7	3.7			
<b>Fecal Coliform</b>							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
<b>Total</b>							<b>\$1,000</b>

C-Compliance  
 - Reflects Permit  
 \* Modifications as of 8/1/2016  
 \*\*Modifications as of 9/1/2018

The City/Parish  [is]  [is not] in full compliance with Consent Decree for the period 04/ 01 / 19 to 06/ 30 / 19. If not, see comments above.

**Part F:**  
Environmental  
Results  
Monitoring



4949 Essen Lane  
Baton Rouge, LA 70809  
www.jacobs.com

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<b>Subject</b>	Environmental Results Monitoring Program Phase II, Event 1 results	<b>Project Name</b>	Baton Rouge Sanitary Sewer Overflow Program
<b>Attention</b>	Richard Speer, P.E. Director, Department of Environmental Services	<b>Project No.</b>	BTRSSO16
<b>From</b>	Obie Watts, P.E.		
<b>Date</b>	July 18, 2019		
<b>Copies to</b>	Adam Smith, P.E. – DES Joseph Young, P.E. - Jacobs		

---

### Purpose

On April 5, 2019, the City of Baton Rouge, Parish of East Baton Rouge (City/Parish) conducted the 1st quarterly Phase II Environmental Results Monitoring (ERM) event, as required by the 2002 Consent Decree. The purpose of this memorandum is to characterize the rain event, summarize the sampling procedures, and report laboratory analysis results. Background information regarding the purpose and procedures of the ERM program can be found in the ERM Plan (Exhibit G to the Consent Decree).

### Rain Event

Rain data was recorded at USGS monitoring stations located upstream of each of the designated sample locations. The locations of the observed USGS monitoring stations are shown in Figure 1, along with sample site locations.

Rainfall data from the April 4 and 5 event is summarized graphically in Figure 2. The event had a relatively short duration, with high-intensity rainfall occurring during the mid-morning hours of April 4. A summary of the rainfall at each sample site at the time of sample collection is provided in Table 1.

### Procedures

One grab sample was taken from each of the five designated sample sites between the hours of 8:46 AM and 9:03 AM. Samples were drawn from the approximate center of each stream. Grab samples from each site were poured in three separate laboratory-prepared sample containers. Sample containers were labeled with sample date, time, and location name immediately following sample collection. Samples were stored on ice and delivered to the laboratory immediately following collection of the final sample. Chain of custody forms were completed by the sampling team and the receiving and analytical laboratory.

All samples were analyzed at the local laboratory for the parameters established in the ERM plan, which include fecal coliform, fecal streptococcus, and enterococcus. Sample holding times and laboratory procedures conformed with those outlines in the USEPA “Methods for Chemical Analysis of Water and Wastes”, 1983, and USEPA “Test Methods for the Examination of Solid Waste – SW846”, 1992.

## **Results**

Results of laboratory analyses are summarized in Table 2. Further analysis of these results based on future water quality and stream flow data will be conducted upon completion of Phase I Baseline Monitoring. Estimate of stream flow rates based on available gage height/elevation data recorded at USGS monitoring stations is currently being investigated. Gate height/elevation data from April 4 and 5, 2019 recorded at USGS stream flow monitoring stations upstream of each sample location, is shown in Figure 3.

# Tables

**Table 1: Sample Time/Rainfall Summary for Phase II, Event 1**

Location	Sample Time	Total Rainfall (in)	Peak Intensity (in/hr)
Comite at Port Hudson - Pride	9:05 AM	1.56	0.56
Comite at Greenwell Springs <sup>a</sup>	9:45 AM	3.17	0.85
Bayou Fountain at Grand Lakes	8:46 AM	3.4	2.12
Ward Creek at Highland Road	9:03 AM	3.26	1.6
Jones Creek at Oneal Lane	9:27 AM	0.52	0.32

<sup>a</sup> The Comite River at Greenwell Springs gage does not have a precipitation gage. The hourly rainfall recorded at Baton Rouge airport is listed as a substitute for rainfall recorded at the gage.

In: Inches; hr: Hour

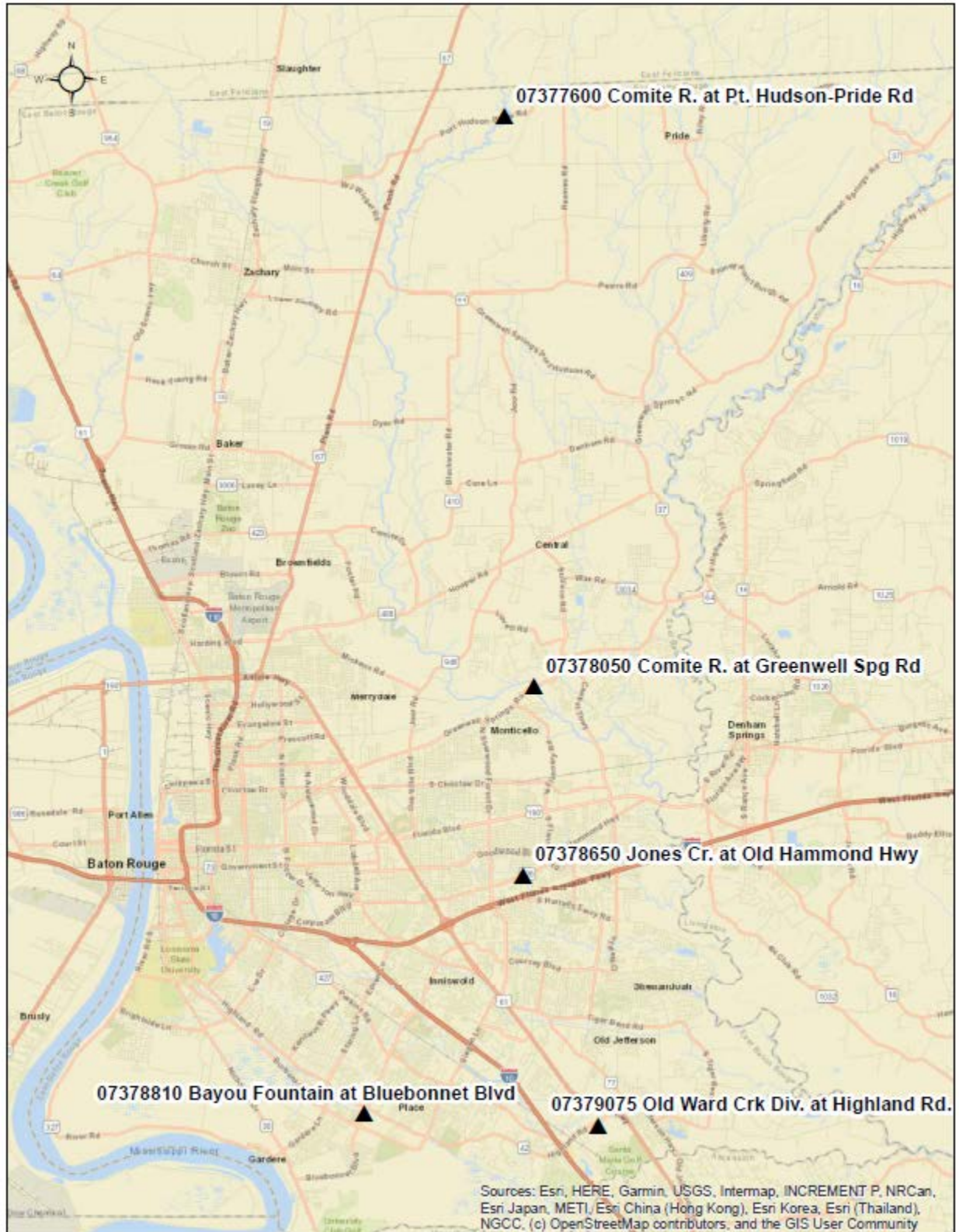
**Table 2: Water Quality Sampling Results for Phase II, Event 1**

Location	Sampling Location				
	Comite – Port Hudson	Comite – Greenwell Springs	Bayou Fountain	Ward Creek	Jones Creek
Fecal Coliform (MPN/100 ml)	>4839.2	>4839.2	>4839.2	>4839.2	>4839.2
Enterococci (MPN/100 ml)	>2419.6	>2419.6	>2419.6	>2419.6	>2419.6
Total Rainfall (in) <sup>a</sup>	1.57	3.17	3.43	3.26	0.53
Gage Height (ft) <sup>a</sup>	14.89	21.14	10.26	7.15	N/A <sup>b</sup>

<sup>a</sup> Values at time of sample collection. <sup>b</sup> No gage height data is available at the time the sample was taken.

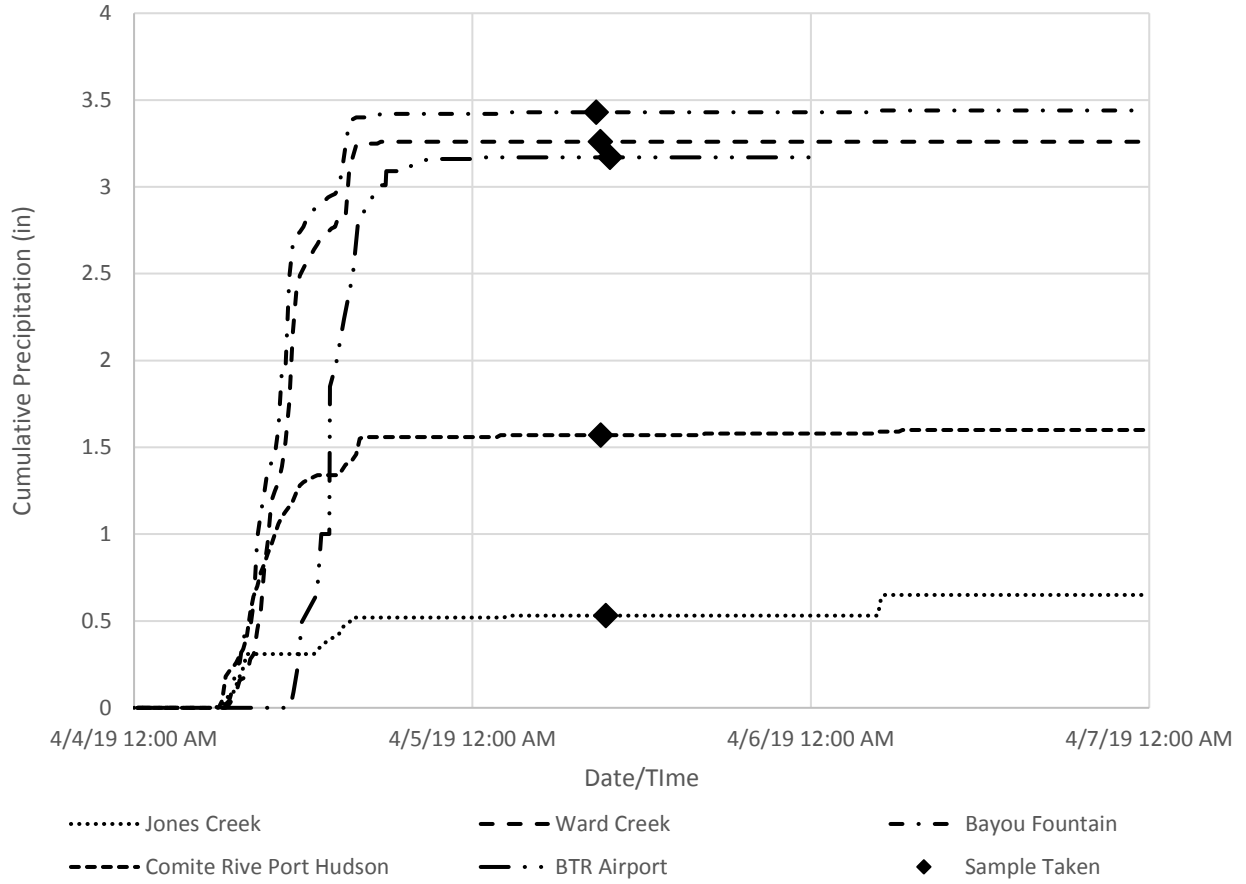
MPN: Most Probable Number; ml: Milliliters

## Figures

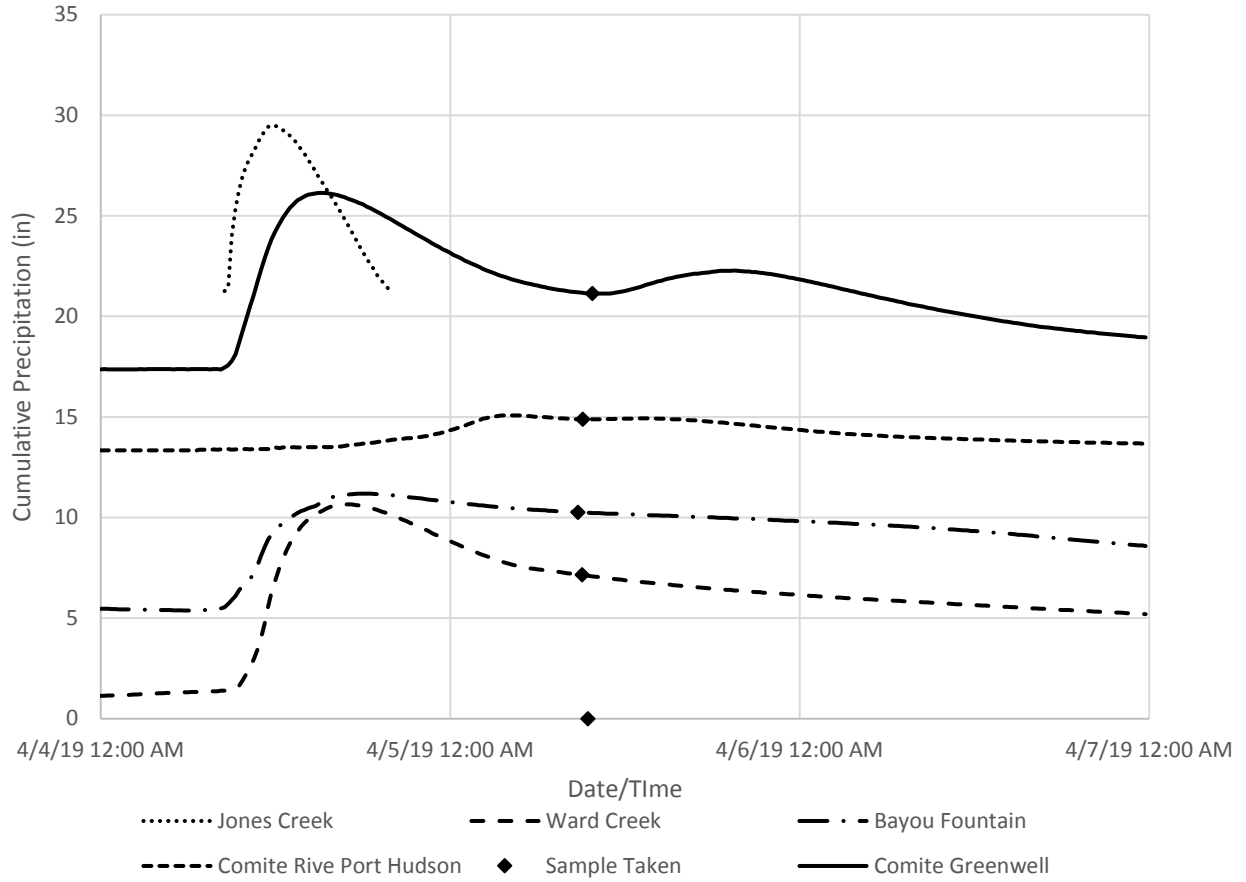


0 1.5 3 6  
Miles

FIGURE 1 - Sampling Location Map



**Figure 2: April 4-7 Cumulative Precipitation**



**Figure 3: April 4-7, 2019 USGS Gage Height**

Note: The Jones Creek gage is missing a substantial amount of records for gage height. There is no gage height data for Jones Creek at the time the sample was taken, therefore the Jones Creek sample is not marked on Figure 3.





Element Materials Technology Lafayette  
2417 W. Pinhook Road  
Lafayette, LA 70508-3344  
TEL: (337) 235-0483 FAX: (337) 233-6540  
Website: www.element.com

April 08, 2019

Sarah Boudreaux  
East Baton Rouge Parish Pretreatment Division  
345 Chippewa St.  
Baton Rouge, LA 70805  
TEL:  
FAX

RE: 800001878

Order No.: 19040350

Dear Sarah Boudreaux:

Element Materials Technology Lafayette received 5 sample(s) on 4/5/2019 for the analyses presented in the following report.

In accordance with your instructions Element Lafayette conducted the analysis shown on the following pages on samples submitted by your company. The results related only to the items tested. Unless otherwise noted, all analyses were conducted using EPA approved methodologies and all test results meet all requirements of TNI. All relevant sampling information is on the attached Chain-of-Custody form.

All soil data, except for 29-B, are on a wet-weight basis unless otherwise indicated in the units field as –dry.

LELAP Certification No.: 01997. TCEQ Certification No.: T104704261. LDHH Certification No.: LA180028. ISDH Certification No.: C-LA-01. A scope of accredited parameters is available upon request. A "#" by the test method or analyte indicates this parameter is outside the scope of accreditation.

Estimated uncertainty is available upon request. This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions regarding these test results, please feel free to call.

Cristina Thibeaux  
Customer Service Supervisor  
2417 W. Pinhook Road  
Lafayette, LA 70508-3344



*Element Materials Technology Lafayette*  
2417 W. Pinhook Road  
Lafayette, LA 70508-3344  
TEL: (337) 235-0483 FAX: (337) 233-6540  
Website: [www.element.com](http://www.element.com)

## Case Narrative

WO#: **19040350**  
Date: **4/8/2019**

---

**CLIENT:** East Baton Rouge Parish Pretreatment Divi  
**Project:** 800001878

---

The Enterococci and Fecal Streptococci analyses were subcontracted to Waypoint Analytical. Their report is attached in its entirety.



Element Materials Technology Lafayette  
 2417 W. Pinhook Road  
 Lafayette, LA 70508-3344  
 TEL: (337) 235-0483 FAX: (337) 233-6540  
 Website: www.element.com

# Sample Log-In Check List

Client Name: **EAST\_BR\_PRETREATM** Work Order Number: **19040350** RcptNo: **1**

Logged by:	<b>Caitlin Duplantis</b>	<b>4/5/2019 12:15:00 PM</b>	
Completed By:	<b>Caitlin Duplantis</b>	<b>4/5/2019 3:43:15 PM</b>	
Reviewed By:	<b>Cristina Thibeaux</b>	<b>4/8/2019 8:27:47 AM</b>	

**Chain of Custody**

1. Is Chain of Custody complete? Yes  No  Not Present   
 2. How was the sample delivered? Client delivered directly to subcontractor

**Log In**

3. Coolers are present? Yes  No  NA   
 4. Shipping container/cooler in good condition? Yes  No   
 Custody seals intact on shipping container/cooler? Yes  No  Not Present   
 No. Seal Date: Signed By:  
 5. Was an attempt made to cool the samples? Yes  No  NA   
 6. Were all samples received at a temperature of >0° C to 6.0°C Yes  No  NA   
 7. Sample(s) in proper container(s)? Yes  No   
 8. Sufficient sample volume for indicated test(s)? Yes  No   
 9. Are samples (except VOA and ONG) properly preserved? Yes  No   
 10. Was preservative added to bottles? Yes  No  NA   
 11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes  No  No VOA Vials   
 12. Were any sample containers received broken? Yes  No   
 13. Does paperwork match bottle labels? Yes  No   
 (Note discrepancies on chain of custody)  
 14. Are matrices correctly identified on Chain of Custody? Yes  No   
 15. Is it clear what analyses were requested? Yes  No   
 16. Were all holding times able to be met? Yes  No   
 (If no, notify customer for authorization.)

**Special Handling (if applicable)**

17. Was client notified of all discrepancies with this order? Yes  No  NA

Person Notified:	<input type="text"/>	Date	<input type="text"/>
By Whom:	<input type="text"/>	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<input type="text"/>		
Client Instructions:	<input type="text"/>		

18. Additional remarks:  
 Samples were brought directly to the subcontractor to ensure holding time was met.

**Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
-----------	---------	-----------	-------------	---------	-----------	-----------

4/8/2019

Element Materials Technology  
Ms. Caitlin Duplantis  
2417 West Pinhook Road  
Lafayette, LA, 70508

Ref: Report Number: 19-095-0212  
Project Description: Baton Rouge DES - 19040350-001A

Dear Ms. Caitlin Duplantis:

Waypoint Analytical Louisiana, Inc. received sample(s) on 4/5/2019 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. Unless otherwise noted, the analyses were performed in our laboratory in accordance with Standard Methods, The Solid Waste Manual SW-846, EPA Methods for Chemical Analysis of Water and Wastes and /or 40 CFR part 136.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance. Analyses reported which indicate "Field" for these parameters were analyzed by the client in the field. Results for solid samples are reported on an as received or "wet weight" basis unless otherwise specified.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2012) and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

All quality control measures undertaken in accordance with Waypoint Analytical Louisiana, Inc. CompQAP990807A and revisions under the terms of the Louisiana Environmental Laboratory Accreditation Program (Certificate #02041) are within acceptance ranges established in that document with the exception of the items indicated and/or discussed in a Case Narrative.

The results are shown on the attached analysis sheet(s). Please be aware that the time analyzed for certain samples (e.g. - BOD, CBOD, etc.) refer to the time the sample batch was begun and not necessarily to the time an individual sample was begun. Thank you for allowing Waypoint Analytical Louisiana, Inc. to serve you. Should I be of further assistance, if you have any questions or need additional information please do not hesitate to contact me or client services.

Sincerely,



Anthony J. Albert  
Laboratory Director

*Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis. This report may be reproduced in full only with the written permission of the laboratory and/or the entity to which it is addressed. Results contained herein relate only to the sample(s) submitted to the laboratory.*



5041 Taravella Road, Marrero, LA 70072  
Main 504-371-8557 ° Fax 504-371-8560  
[www.waypointanalytical.com](http://www.waypointanalytical.com)

**Sample Summary Table**

**Report Number: 19-095-0212**

**Client Project Description: Baton Rouge DES - 19040350-001A**

---

<b>Lab No</b>	<b>Client Sample ID</b>	<b>Matrix</b>	<b>Date Collected</b>	<b>Date Received</b>
62323	Greenwell Springs Rd & Cormick	Aqueous	04/05/2019 09:45	

---



5041 Taravella Road, Marrero, LA 70072  
 Main 504-371-8557 ° Fax 504-371-8560  
 www.waypointanalytical.com

01210  
 Element Materials Technology  
 Ms. Caitlin Duplantis  
 2417 West Pinhook Road  
 Lafayette , LA 70508

Project Information : Baton Rouge DES - 19040350-001A

Report Date : 04/08/2019  
 Received : 04/05/2019

Anthony J. Albert  
 Laboratory Director

Report Number : **19-095-0212**

**REPORT OF ANALYSIS**

Lab No : **62323**  
 Sample ID : **Greenwell Springs Rd & Cormick**

Matrix: **Aqueous**  
 Sampled: **4/5/2019 9:45**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Enterococci	>2419.6	MPN/100mL	2	1	04/05/19 15:27	MJM	Enterolert
Fecal Coliform	>4839.2	MPN/100mL	2	1	04/05/19 15:25	MJM	Colilert-18 Fecal

**Qualifiers/  
 Definitions**

Dilution Factor

MQL

Method Quantitation Limit

**Cooler Receipt Form**

Customer Number: **01210**  
Customer Name: **Element Materials Technology**  
Report Number: **19-095-0212**

**Shipping Method**

Fed Ex       US Postal       Lab       Other :   
 UPS       Client       Courier      Thermometer ID:

Shipping container/cooler uncompromised?       Yes       No

Number of coolers received     

Custody seals intact on shipping container/cooler?       Yes       No       Not Required

Custody seals intact on sample bottles?       Yes       No       Not Required

Chain of Custody (COC) present?       Yes       No

COC agrees with sample label(s)?       Yes       No

COC properly completed       Yes       No

Samples in proper containers?       Yes       No

Sample containers intact?       Yes       No

Sufficient sample volume for indicated test(s)?       Yes       No

All samples received within holding time?       Yes       No

Cooler temperature in compliance?       Yes       No

Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.       Yes       No

Water - Sample containers properly preserved       Yes       No       N/A

Water - VOA vials free of headspace       Yes       No       N/A

Trip Blanks received with VOAs       Yes       No       N/A

Soil VOA method 5035 – compliance criteria met       Yes       No       N/A

High concentration container (48 hr)       Low concentration EnCore samplers (48 hr)

High concentration pre-weighed (methanol -14 d)       Low conc pre-weighed vials (Sod Bis -14 d)

Special precautions or instructions included?       Yes       No

Comments:

Signature:

Date & Time:







**CHAIN OF CUSTODY RECORD**

Omega COCID 8122	PAGE: 1	OF: 1
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SUB CONTRACTOR <b>Waypoint_Marrero L</b> COMPANY <b>Waypoint Analytical</b>		SPECIAL INSTRUCTIONS / COMMENTS Enterococci and Fecal streptococcus testing
ADDRESS: <b>5041 Taravella Road</b>		
CITY, STATE, ZIP <b>Marrero, LA 70072</b>		
PHONE: <b>(504) 371-8557</b>	FAX: _____ EMAIL: _____	
ACCOUNT # _____		

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS Metha HOT Sample Notation, Ad
1	19040350-001A N/A, N/A #	Greenwell Springs	16OZAMGU	Aqueous	4/5/2019 9:45:00 AM	1	
2	19040350-002A N/A, N/A #	Highland Rd-Ward	16OZAMGU	Aqueous	4/5/2019 9:03:00 AM	1	
3	19040350-003A N/A, N/A #	Oneal Ln/Jones Cre	16OZAMGU	Aqueous	4/5/2019 9:27:00 AM	1	
4	19040350-004A N/A, N/A #	Port Hudson-Pride	16OZAMGU	Aqueous	4/5/2019 9:05:00 AM	1	
5	19040350-005A N/A, N/A #	Grand Lakes/Bayou	16OZAMGU	Aqueous	4/5/2019 8:46:00 AM	1	

SampNum ClientSampID  
 001A - Greenwell Springs Rd & Comite  
 002A - Highland Rd-Ward Creek  
 003A - Oneal Ln/Jones Creek  
 004A - Port Hudson-Pride & Comite  
 005A - Grand Lakes/Bayou Fountain


Relinquished By: <b>Caitlin Duplantis</b>	Date: <b>4/5/19</b>	Time:	Received By:	Date:	Time:	REPORT TRANSMITTAL DE: <input type="checkbox"/> HARDCOPY (extra cost) <input type="checkbox"/> FAX <input type="checkbox"/>	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:		FOR LAB USE ONLY Temp of samples _____ °C Attempt _____ Comments _____
Relinquished By:	Date:	Time:	Received By:	Date:	Time:		
<b>TAT:</b> Standard <input type="checkbox"/> RUSH Next BD <input type="checkbox"/> 2nd BD <input type="checkbox"/> 3rd BD <input type="checkbox"/>							
Note: RUSH requests will incur surcharges!							




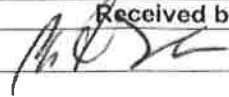
Element 62322

Chain of Custody

Laboratory Number:

Company Name: Contact Name: Address: City, State Zip: Phone Number: Fax Number: E-mail Address:	<b>Client Information:</b> Baton Rouge DES Sarah Boudreaux 345 Chippewa St. Baton Rouge, LA 225 615 0661	<b>Billing Information:</b>	PO Number: Quote Number: Required QC Level:	Project Name/Number: Sampler's Signature: 
	Ext: Ext:	Bill Monthly <input type="checkbox"/> Yes <input type="checkbox"/> No	Shipping Method: UPS / FedEx / Airb DHL / Element / Hand	

Which Regulations Apply:	Turn Time	Collection Information	Matrix	Container		Pres.	Requested Tests				
				Quantity	Type						
<input type="checkbox"/> RCRA <input type="checkbox"/> POTW <input type="checkbox"/> NPDES <input type="checkbox"/> USDA/FDA <input type="checkbox"/> RECAP/RISC <input type="checkbox"/> Drinking Water <input type="checkbox"/> Distribution <input type="checkbox"/> Special <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Standard RUSH <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> Other	Date: 4/5/19 Time: 9:03 AM Grab / Composite: Grab Matrix: W		1	P	HCl, HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , NaOH, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	<input checked="" type="checkbox"/> Feul Coliform <input checked="" type="checkbox"/> Enterococci				

	Relinquished by	Date/Time	Received by	Date/Time
1		4/5/19 12:15		4/5/19 12:15
2				
3				

All samples submitted to Element Materials Technology for analysis are accepted on a custodial basis only. Ownership of the material remains with Element Materials Technology reserves the right to return unused sample portions.

- 9301 Innovation Drive, Suite 115  
Daleville, IN  
47334-0569 USA  
P 765-378-4103  
F 765-378-4109
- 629 Washington St. Suite 300  
Columbus, IN  
47201-6231 USA  
P 812-375-0531  
F 812-375-0731
- 2121 East Washington Boulevard  
Fort Wayne, IN  
46803-1328 USA  
P 260-471-7000  
F 260-471-7777
- 560 South Zimmer Road  
Warsaw, IN  
46580-2368 USA  
P 574-267-3305  
F 574-269-6569
- 3371 Cleveland Road, Suite  
South Bend, IN  
46628-0780 USA  
P 574-277-0707  
F 574-273-5699



CHAIN OF CUSTODY RECORD

Omega COCID 8122	PAGE: 1	OF: 1
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SUB CONTRACTOR	Waypoint_Marrero L.	COMPANY	Waypoint Analytical	SPECIAL INSTRUCTIONS / COMMENTS Enterococci and Fecal streptococcus testing.
ADDRESS	5041 Taravella Road			
CITY, STATE, ZIP	Marrero, LA 70072			
PHONE	(504) 371-8557	FAX	EMAIL	
ACCOUNT #				

ITEM #	SAMPLE ID	CLIENTSAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS: Metha HOT Sample Notation, Ad
1	19040350-001A N/A, N/A #	Greenwell Springs	16OZAMGU	Aqueous	4/5/2019 9:45:00 AM	1	
2	19040350-002A N/A, N/A #	Highland Rd-Ward	16OZAMGU	Aqueous	4/5/2019 9:03:00 AM	1	
3	19040350-003A N/A, N/A #	Oneal Ln/Jones Cre	16OZAMGU	Aqueous	4/5/2019 9:27:00 AM	1	
4	19040350-004A N/A, N/A #	Port Hudson-Pride	16OZAMGU	Aqueous	4/5/2019 9:05:00 AM	1	
5	19040350-005A N/A, N/A #	Grand Lakes/Bayou	16OZAMGU	Aqueous	4/5/2019 8:46:00 AM	1	

SampNum ClientSampID  
 001A - Greenwell Springs Rd & Comite  
 002A - Highland Rd-Ward Creek  
 003A - Oneal Ln/Jones Creek  
 004A - Port Hudson-Pride & Comite  
 005A - Grand Lakes/Bayou Fountain

Relinquished By Caitlin Duplantis	Date 4/5/19	Time	Received By	Date	Time	REPORT TRANSMITTAL DES <input type="checkbox"/> HARD COPY (extra cost) <input type="checkbox"/> FAX <input type="checkbox"/>
Relinquished By	Date	Time	Received By	Date	Time	
Relinquished By	Date	Time	Received By	Date	Time	
TAT: Standard <input type="checkbox"/> RUSH Next BD <input type="checkbox"/> 2nd BD <input type="checkbox"/> 3rd BD <input type="checkbox"/>						FOR LAB USE ONLY
Note: RUSH requests will incur surcharges!						Temp of samples _____ °C Attempt 1
						Comments _____

4/8/2019

Element Materials Technology  
Ms. Caitlin Duplantis  
2417 West Pinhook Road  
Lafayette, LA, 70508

Ref: Report Number: 19-095-0211  
Project Description: Baton Rouge DES - 19040350-002A

Dear Ms. Caitlin Duplantis:

Waypoint Analytical Louisiana, Inc. received sample(s) on 4/5/2019 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. Unless otherwise noted, the analyses were performed in our laboratory in accordance with Standard Methods, The Solid Waste Manual SW-846, EPA Methods for Chemical Analysis of Water and Wastes and /or 40 CFR part 136.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance. Analyses reported which indicate "Field" for these parameters were analyzed by the client in the field. Results for solid samples are reported on an as received or "wet weight" basis unless otherwise specified.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2012) and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

All quality control measures undertaken in accordance with Waypoint Analytical Louisiana, Inc. CompQAP990807A and revisions under the terms of the Louisiana Environmental Laboratory Accreditation Program (Certificate #02041) are within acceptance ranges established in that document with the exception of the items indicated and/or discussed in a Case Narrative.

The results are shown on the attached analysis sheet(s). Please be aware that the time analyzed for certain samples (e.g. - BOD, CBOD, etc.) refer to the time the sample batch was begun and not necessarily to the time an individual sample was begun. Thank you for allowing Waypoint Analytical Louisiana, Inc. to serve you. Should I be of further assistance, if you have any questions or need additional information please do not hesitate to contact me or client services.

Sincerely,



Anthony J. Albert  
Laboratory Director

*Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis. This report may be reproduced in full only with the written permission of the laboratory and/or the entity to which it is addressed. Results contained herein relate only to the sample(s) submitted to the laboratory.*



5041 Taravella Road, Marrero, LA 70072  
Main 504-371-8557 ° Fax 504-371-8560  
[www.waypointanalytical.com](http://www.waypointanalytical.com)

**Sample Summary Table**

**Report Number:** 19-095-0211  
**Client Project Description:** Baton Rouge DES - 19040350-002A

Lab No	Client Sample ID	Matrix	Date Collected	Date Received
62322	Highland Rd - Ward Creek	Aqueous	04/05/2019 09:03	

01210  
 Element Materials Technology  
 Ms. Caitlin Duplantis  
 2417 West Pinhook Road  
 Lafayette , LA 70508

Project : Baton Rouge DES - 19040350-002A  
 Information :

Report Date : 04/08/2019  
 Received : 04/05/2019



Anthony J. Albert  
 Laboratory Director

Report Number : **19-095-0211**

**REPORT OF ANALYSIS**

Lab No : **62322**  
 Sample ID : **Highland Rd - Ward Creek**

Matrix: **Aqueous**  
 Sampled: **4/5/2019 9:03**

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Method
Enterococci	>2419.6	MPN/100mL	2	1	04/05/19 15:27	MJM	Enterolert
Fecal Coliform	>4839.2	MPN/100mL	2	1	04/05/19 15:25	MJM	ColiIert-18 Fecal

**Qualifiers/  
 Definitions**

Dilution Factor

ML

Method Quantitation Limit

**Cooler Receipt Form**

Customer Number: **01210**  
Customer Name: **Element Materials Technology**  
Report Number: **19-095-0211**

**Shipping Method**

Fed Ex       US Postal       Lab       Other :   
 UPS       Client       Courier      Thermometer ID:

Shipping container/cooler uncompromised?       Yes       No

Number of coolers received     

Custody seals intact on shipping container/cooler?       Yes       No       Not Required

Custody seals intact on sample bottles?       Yes       No       Not Required

Chain of Custody (COC) present?       Yes       No

COC agrees with sample label(s)?       Yes       No

COC properly completed       Yes       No

Samples in proper containers?       Yes       No

Sample containers intact?       Yes       No

Sufficient sample volume for indicated test(s)?       Yes       No

All samples received within holding time?       Yes       No

Cooler temperature in compliance?       Yes       No

Cooler/Samples arrived at the laboratory on ice.  
Samples were considered acceptable as cooling  
process had begun.       Yes       No

Water - Sample containers properly preserved       Yes       No       N/A

Water - VOA vials free of headspace       Yes       No       N/A

Trip Blanks received with VOAs       Yes       No       N/A

Soil VOA method 5035 – compliance criteria met       Yes       No       N/A

High concentration container (48 hr)       Low concentration EnCore samplers (48 hr)

High concentration pre-weighed (methanol -14 d)       Low conc pre-weighed vials (Sod Bis -14 d)

Special precautions or instructions included?       Yes       No

Comments:

Signature:

Date & Time:





4/8/2019

Element Materials Technology  
Ms. Caitlin Duplantis  
2417 West Pinhook Road  
Lafayette, LA, 70508

Ref: Report Number: 19-095-0213  
Project Description: Baton Rouge DES - 19040350-003A

Dear Ms. Caitlin Duplantis:

Waypoint Analytical Louisiana, Inc. received sample(s) on 4/5/2019 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. Unless otherwise noted, the analyses were performed in our laboratory in accordance with Standard Methods, The Solid Waste Manual SW-846, EPA Methods for Chemical Analysis of Water and Wastes and /or 40 CFR part 136.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance. Analyses reported which indicate "Field" for these parameters were analyzed by the client in the field. Results for solid samples are reported on an as received or "wet weight" basis unless otherwise specified.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2012) and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

All quality control measures undertaken in accordance with Waypoint Analytical Louisiana, Inc. CompQAP990807A and revisions under the terms of the Louisiana Environmental Laboratory Accreditation Program (Certificate #02041) are within acceptance ranges established in that document with the exception of the items indicated and/or discussed in a Case Narrative.

The results are shown on the attached analysis sheet(s). Please be aware that the time analyzed for certain samples (e.g. - BOD, CBOD, etc.) refer to the time the sample batch was begun and not necessarily to the time an individual sample was begun. Thank you for allowing Waypoint Analytical Louisiana, Inc. to serve you. Should I be of further assistance, if you have any questions or need additional information please do not hesitate to contact me or client services.

Sincerely,



Anthony J. Albert  
Laboratory Director

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5041 Taravella Road, Marrero, LA 70072  
Main 504-371-8557 ° Fax 504-371-8560  
[www.waypointanalytical.com](http://www.waypointanalytical.com)

**Sample Summary Table**

**Report Number:** 19-095-0213

**Client Project Description:** Baton Rouge DES - 19040350-003A

Lab No	Client Sample ID	Matrix	Date Collected	Date Received
62324	Oneal Ln/ Jones Creek	Aqueous	04/05/2019 09:27	

01210  
 Element Materials Technology  
 Ms. Caitlin Duplantis  
 2417 West Pinhook Road  
 Lafayette , LA 70508

Project : Baton Rouge DES - 19040350-003A  
 Information :

Report Date : 04/08/2019  
 Received : 04/05/2019



Report Number : **19-095-0213**

**REPORT OF ANALYSIS**

Anthony J. Albert  
 Laboratory Director

Lab No : **62324**  
 Sample ID : **Oneal Ln/ Jones Creek**

Matrix: **Aqueous**  
 Sampled: **4/5/2019 9:27**

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Method
Enterococci	>2419.6	MPN/100mL	2	1	04/05/19 15:27	MJM	Enterolert
Fecal Coliform	>4839.2	MPN/100mL	2	1	04/05/19 15:25	MJM	Colilert-18 Fecal

**Qualifiers/  
 Definitions**

Dilution Factor

ML

Method Quantitation Limit

### Cooler Receipt Form

Customer Number: **01210**  
Customer Name: **Element Materials Technology**  
Report Number: **19-095-0213**

#### Shipping Method

Fed Ex       US Postal       Lab       Other :   
 UPS       Client       Courier      Thermometer ID:

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Number of coolers received	<input type="text" value="1"/>		
Custody seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Chain of Custody (COC) present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample label(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC properly completed	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated test(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler temperature in compliance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Water - Sample containers properly preserved	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Water - VOA vials free of headspace	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Trip Blanks received with VOAs	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Soil VOA method 5035 – compliance criteria met	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
<input type="checkbox"/> High concentration container (48 hr)		<input type="checkbox"/> Low concentration EnCore samplers (48 hr)	
<input type="checkbox"/> High concentration pre-weighed (methanol -14 d)		<input type="checkbox"/> Low conc pre-weighed vials (Sod Bis -14 d)	
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Signature:

Date & Time:





**CHAIN OF CUSTODY RECORD**

Omega COCID 8122      PAGE: 1      OF: 1

SUB CONTRACTOR <b>Waypoint_Marrero L</b> COMPANY <b>Waypoint Analytical</b>		SPECIAL INSTRUCTIONS / COMMENTS Enterococci and fecal streptococcus testing.
ADDRESS <b>5041 Taravella Road</b>		
CITY, STATE, ZIP <b>Marrero, LA 70072</b>		
PHONE <b>(504) 371-8557</b> FAX:      EMAIL:		
ACCOUNT #		

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS Methar HOT Sample Notation: Ad
1	19040350-001A N/A, N/A #	Greenwell Springs	16OZAMGU	Aqueous	4/5/2019 9:45:00 AM	1	
2	19040350-002A N/A, N/A #	Highland Rd-Ward	16OZAMGU	Aqueous	4/5/2019 9:03:00 AM	1	
3	19040350-003A N/A, N/A #	Oneal Ln/Jones Cre	16OZAMGU	Aqueous	4/5/2019 9:27:00 AM	1	
4	19040350-004A N/A, N/A #	Port Hudson-Pride	16OZAMGU	Aqueous	4/5/2019 9:05:00 AM	1	
5	19040350-005A N/A, N/A #	Grand Lakes/Bayou	16OZAMGU	Aqueous	4/5/2019 8:46:00 AM	1	

**SampNum ClientSampID**  
 001A - Greenwell Springs Rd & Comite  
 002A - Highland Rd-Ward Creek  
 003A - Oneal Ln/Jones Creek  
 004A - Port Hudson-Pride & Comite  
 005A - Grand Lakes/Bayou Fountain

Relinquished By: <b>Caitlin Duplantis</b>	Date: <b>4/5/19</b>	Time:	Received By:	Date:	Time:	REPORT TRANSMITTAL DES <input type="checkbox"/> HARDCOPY (extra cost) <input type="checkbox"/> FAX <input type="checkbox"/>	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:		FOR LAB USE ONLY Temp of samples _____ °C    Attempt 1 Comments: _____
Relinquished By:	Date:	Time:	Received By:	Date:	Time:		
TAT:      Standard <input type="checkbox"/> <b>RUSH</b>			Next BD <input type="checkbox"/> 2nd BD <input type="checkbox"/> 3rd BD <input type="checkbox"/>				
Note: RUSH requests will incur surcharges!							

4/8/2019

Element Materials Technology  
Ms. Caitlin Duplantis  
2417 West Pinhook Road  
Lafayette, LA, 70508

Ref: Report Number: 19-095-0214  
Project Description: Baton Rouge DES - 19040350-004A

Dear Ms. Caitlin Duplantis:

Waypoint Analytical Louisiana, Inc. received sample(s) on 4/5/2019 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. Unless otherwise noted, the analyses were performed in our laboratory in accordance with Standard Methods, The Solid Waste Manual SW-846, EPA Methods for Chemical Analysis of Water and Wastes and /or 40 CFR part 136.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance. Analyses reported which indicate "Field" for these parameters were analyzed by the client in the field. Results for solid samples are reported on an as received or "wet weight" basis unless otherwise specified.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2012) and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

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The results are shown on the attached analysis sheet(s). Please be aware that the time analyzed for certain samples (e.g. - BOD, CBOD, etc.) refer to the time the sample batch was begun and not necessarily to the time an individual sample was begun. Thank you for allowing Waypoint Analytical Louisiana, Inc. to serve you. Should I be of further assistance, if you have any questions or need additional information please do not hesitate to contact me or client services.

Sincerely,



Anthony J. Albert  
Laboratory Director

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Page 23 of 39

**Sample Summary Table**

**Report Number:** 19-095-0214

**Client Project Description:** Baton Rouge DES - 19040350-004A

Lab No	Client Sample ID	Matrix	Date Collected	Date Received
62325	Port Hudson - Pride & Comite	Aqueous	04/05/2019 09:05	



01210  
Element Materials Technology  
Ms. Caitlin Duplantis  
2417 West Pinhook Road  
Lafayette , LA 70508

Project Information : Baton Rouge DES - 19040350-004A

Report Date : 04/08/2019  
Received : 04/05/2019



Anthony J. Albert  
Laboratory Director

Report Number : **19-095-0214**

**REPORT OF ANALYSIS**

Lab No : **62325**  
Sample ID : **Port Hudson - Pride & Comite**

Matrix: **Aqueous**  
Sampled: **4/5/2019 9:05**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Enterococci	>2419.6	MPN/100mL	2	1	04/05/19 15:27	MJM	Enterolert
Fecal Coliform	>4839.2	MPN/100mL	2	1	04/05/19 15:25	MJM	Colilert-18 Fecal

**Qualifiers/  
Definitions**

Dilution Factor

MQL

Method Quantitation Limit

**Cooler Receipt Form**

Customer Number: **01210**  
Customer Name: **Element Materials Technology**  
Report Number: **19-095-0214**

**Shipping Method**

Fed Ex       US Postal       Lab       Other :   
 UPS       Client       Courier      Thermometer ID:

Shipping container/cooler uncompromised?       Yes       No

Number of coolers received     

Custody seals intact on shipping container/cooler?       Yes       No       Not Required

Custody seals intact on sample bottles?       Yes       No       Not Required

Chain of Custody (COC) present?       Yes       No

COC agrees with sample label(s)?       Yes       No

COC properly completed       Yes       No

Samples in proper containers?       Yes       No

Sample containers intact?       Yes       No

Sufficient sample volume for indicated test(s)?       Yes       No

All samples received within holding time?       Yes       No

Cooler temperature in compliance?       Yes       No

Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.       Yes       No

Water - Sample containers properly preserved       Yes       No       N/A

Water - VOA vials free of headspace       Yes       No       N/A

Trip Blanks received with VOAs       Yes       No       N/A

Soil VOA method 5035 – compliance criteria met       Yes       No       N/A

High concentration container (48 hr)       Low concentration EnCore samplers (48 hr)

High concentration pre-weighed (methanol -14 d)       Low conc pre-weighed vials (Sod Bis -14 d)

Special precautions or instructions included?       Yes       No

Comments:

Signature:

Date & Time:



Element™

Chain of Custody

Laboratory Number:

**Client Information:**  
 Company Name: **Baton Rouge DES**  
 Contact Name: **Sarah Boudreaux**  
 Address: **345 Chippewa Street**  
**Baton Rouge, LA**  
 Phone Number: **2256150661** Ext:  
 Fax Number:  
 E-mail Address: **SAboudreaux@brla.gov**

**Billing Information:**  
 PO Number:  
 Quote Number:  
 Required QC Level:  
 Bill Monthly  Yes  No

**Project Name/Number:** 800001878  
**Matrix Code:**  
 DW = Drinking Water  
 WW = Waste Water  
 GW = Ground Water  
 AQ = Aqueous  
 OT = Other  
 SL = Sludge SOL = Solid  
 O = Oil SO = Soil  
 F = Food SW = Swab  
 NG = Natural Gas  
 NGL = Natural Gas Liquid  
 PW = Produced Water  
 CF = Completion Fluid

Page of  
 Sampler's Signature: *[Signature]*  
 Shipping Method: **UPS / FedEx / Airborne**  
**DHL / Element / Hand / Mail**

Sample ID/Description	Turn Time	Which Regulations Apply: <input type="checkbox"/> RCRA <input type="checkbox"/> POTW <input type="checkbox"/> NPDES <input type="checkbox"/> USDA/FDA <input type="checkbox"/> RECAP/RISC	Collection Information Date Time	Rush turn times (will incur a surcharge and must be pre-approved by lab.)	Container Type Quantity	Pres. HCl, HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , NaOH, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	Requested Tests	Comments
Port Hudson - Pride & Comite	Standard	<input type="checkbox"/> Drinking Water <input type="checkbox"/> Distribution <input type="checkbox"/> Special <input type="checkbox"/> State <input type="checkbox"/> Other	4/5/19 9:05 AM	1 Day 2 Day Other	Fecal Coliform Fecal streptococcus Enterococcus	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	XXXXXX XXXXXX XXXXXX	

**Relinquished by:** *[Signature]* **Date/Time:** 4/5/19 12:15  
**Received by:** *[Signature]* **Date/Time:** 4/5/19 12:15  
 Field Notes: Received at lab on ice?  Yes  No Temp:



Element Materials Technology  
Port Hudson - Pride & Comite  
19-095-0214  
01210  
04-05-2019  
15:06:17

As samples submitted to Element Materials Technology for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Element Materials Technology reserves the right to return unused sample portions.

9307 Innovation Drive, Suite 115  
 Daleville, IN 47334-0569 USA  
 P 765-378-4103  
 F 765-378-4109

629 Washington St, Suite 300  
 Columbus, IN 47201-6231 USA  
 P 812-375-0531  
 F 812-375-0731

2121 East Washington Boulevard  
 Fort Wayne, IN 46803-1328 USA  
 P 260-471-7000  
 F 260-471-7777

560 South Zimmer Road  
 Warsaw, IN 46580-2368 USA  
 P 574-267-3305  
 F 574-269-6569

3371 Cleveland Road, Suite 100A  
 South Bend, IN 46528-9780 USA  
 P 574-277-0707  
 F 574-273-5699

2417 W. Pinhook Rd  
 Lafayette, LA 70508-3344 USA  
 P 337-235-0483  
 F 337-233-6540



CHAIN OF CUSTODY RECORD

Omega COCID 8122

PAGE: 1

OF: 1

SUB CONTRACTOR: <b>Waypoint_Marrero L</b> COMPANY: <b>Waypoint Analytical</b>	SPECIAL INSTRUCTIONS / COMMENTS Enterococci and Fecal streptococcus testing
ADDRESS: <b>5041 Taravella Road</b>	
CITY, STATE, ZIP: <b>Marrero, LA 70072</b>	
PHONE: <b>(504) 371-8557</b> FAX: _____ EMAIL: _____	
ACCOUNT#: _____	

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS: Metha HOT Sample Notation Ad
1	19040350-001A N/A, N/A #	Greenwell Springs	16OZAMGU	Aqueous	4/5/2019 9:45:00 AM	1	
2	19040350-002A N/A, N/A #	Highland Rd-Ward	16OZAMGU	Aqueous	4/5/2019 9:03:00 AM	1	
3	19040350-003A N/A, N/A #	Oneal Ln/Jones Cre	16OZAMGU	Aqueous	4/5/2019 9:27:00 AM	1	
4	19040350-004A N/A, N/A #	Port Hudson-Pride	16OZAMGU	Aqueous	4/5/2019 9:05:00 AM	1	
5	19040350-005A N/A, N/A #	Grand Lakes/Bayou	16OZAMGU	Aqueous	4/5/2019 8:46:00 AM	1	

SampNum ClientSampID  
 001A - Greenwell Springs Rd & Comite  
 002A - Highland Rd-Ward Creek  
 003A - Oneal Ln/Jones Creek  
 004A - Port Hudson-Pride & Comite  
 005A - Grand Lakes/Bayou Fountain

Relinquished By: <b>Carlin Duplantis</b>	Date: <b>4/5/19</b>	Time: _____	Received By: _____	Date: _____	Time: _____	REPORT TRANSMITTAL DE: <input type="checkbox"/> HARDCOPY (extra cost) <input type="checkbox"/> FAX <input type="checkbox"/>
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____	
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____	
<b>TAT:</b> Standard <input type="checkbox"/> <b>RUSH</b> Next BD <input type="checkbox"/> 2nd BD <input type="checkbox"/> 3rd BD <input type="checkbox"/>						FOR LAB USE ONLY
Note: RUSH requests will incur surcharges!						Temp of Samples: _____ °C Attempt: _____
						Comments: _____

4/8/2019

Element Materials Technology  
Ms. Caitlin Duplantis  
2417 West Pinhook Road  
Lafayette, LA, 70508

Ref: Report Number: 19-095-0215  
Project Description: Baton Rouge DES - 19040350-005A

Dear Ms. Caitlin Duplantis:

Waypoint Analytical Louisiana, Inc. received sample(s) on 4/5/2019 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. Unless otherwise noted, the analyses were performed in our laboratory in accordance with Standard Methods, The Solid Waste Manual SW-846, EPA Methods for Chemical Analysis of Water and Wastes and /or 40 CFR part 136.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance. Analyses reported which indicate "Field" for these parameters were analyzed by the client in the field. Results for solid samples are reported on an as received or "wet weight" basis unless otherwise specified.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2012) and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

All quality control measures undertaken in accordance with Waypoint Analytical Louisiana, Inc. CompQAP990807A and revisions under the terms of the Louisiana Environmental Laboratory Accreditation Program (Certificate #02041) are within acceptance ranges established in that document with the exception of the items indicated and/or discussed in a Case Narrative.

The results are shown on the attached analysis sheet(s). Please be aware that the time analyzed for certain samples (e.g. - BOD, CBOD, etc.) refer to the time the sample batch was begun and not necessarily to the time an individual sample was begun. Thank you for allowing Waypoint Analytical Louisiana, Inc. to serve you. Should I be of further assistance, if you have any questions or need additional information please do not hesitate to contact me or client services.

Sincerely,



Anthony J. Albert  
Laboratory Director

*Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis. This report may be reproduced in full only with the written permission of the laboratory and/or the entity to which it is addressed. Results contained herein relate only to the sample(s) submitted to the laboratory.*

Page 29 of 39

**Sample Summary Table**

**Report Number:** 19-095-0215

**Client Project Description:** Baton Rouge DES - 19040350-005A

Lab No	Client Sample ID	Matrix	Date Collected	Date Received
62326	Grand Lakes / Bayou Fountain	Aqueous	04/05/2019 08:46	



5041 Taravella Road, Marrero, LA 70072  
 Main 504-371-8557 ° Fax 504-371-8560  
 www.waypointanalytical.com

01210  
 Element Materials Technology  
 Ms. Caitlin Duplantis  
 2417 West Pinhook Road  
 Lafayette , LA 70508

Project Information : Baton Rouge DES - 19040350-005A

Report Date : 04/08/2019  
 Received : 04/05/2019

Anthony J. Albert  
 Laboratory Director

Report Number : **19-095-0215**

**REPORT OF ANALYSIS**

Lab No : **62326**  
 Sample ID : **Grand Lakes / Bayou Fountain**

Matrix: **Aqueous**  
 Sampled: **4/5/2019 8:46**

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Method
Enterococci	>2419.6	MPN/100mL	2	1	04/05/19 15:27	MJM	Enterolert
Fecal Coliform	>4839.2	MPN/100mL	2	1	04/05/19 15:25	MJM	Colilert-18 Fecal

**Qualifiers/Definitions**

Dilution Factor

ML

Method Quantitation Limit

### Cooler Receipt Form

Customer Number: **01210**  
 Customer Name: **Element Materials Technology**  
 Report Number: **19-095-0215**

#### Shipping Method

Fed Ex       US Postal       Lab       Other :   
 UPS       Client       Courier      Thermometer ID:

Shipping container/cooler uncompromised?       Yes       No

Number of coolers received     

Custody seals intact on shipping container/cooler?       Yes       No       Not Required

Custody seals intact on sample bottles?       Yes       No       Not Required

Chain of Custody (COC) present?       Yes       No

COC agrees with sample label(s)?       Yes       No

COC properly completed       Yes       No

Samples in proper containers?       Yes       No

Sample containers intact?       Yes       No

Sufficient sample volume for indicated test(s)?       Yes       No

All samples received within holding time?       Yes       No

Cooler temperature in compliance?       Yes       No

Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.       Yes       No

Water - Sample containers properly preserved       Yes       No       N/A

Water - VOA vials free of headspace       Yes       No       N/A

Trip Blanks received with VOAs       Yes       No       N/A

Soil VOA method 5035 – compliance criteria met       Yes       No       N/A

High concentration container (48 hr)       Low concentration EnCore samplers (48 hr)

High concentration pre-weighed (methanol -14 d)       Low conc pre-weighed vials (Sod Bis -14 d)

Special precautions or instructions included?       Yes       No

Comments:

Signature:

Date & Time:





Element 62324 Chain of Custody

Laboratory Number:

**Client Information:**  
 Company Name: Baton Rouge DES  
 Contact Name: Sarah Boudreaux  
 Address: 345 Chippeaux St.  
 City, State Zip: Baton Rouge, LA  
 Phone Number: 225 615 0661  
 Ext:  
 E-mail Address: sabou@boudreaux.com

**Billing Information:**  
 PO Number:  
 Quote Number:  
 Required QC Level:  
 Bill Monthly:  Yes  No  
 Shipping Method: UPS / FedEx / Airborne  
 DHL / Element / Hand / Mail

**Project Name/Number:**  
 Sampler's Signature: *[Signature]*  
 Shipping Method:

**Matrix Code**  
 DW = Drinking Water  
 WW = Waste Water  
 GW = Ground Water  
 AQ = Aqueous  
 OT = Other  
 SL = Sludge  
 O = Oil  
 F = Food  
 NG = Natural Gas  
 NGL = Natural Gas Liquid  
 PW = Produced Water  
 CF = Completion Fluid  
 SOL = Solid  
 SO = Soil  
 SW = Swab  
 Gas = Gas

Sample ID/Description	Which Regulations Apply:		Turn Time <input type="checkbox"/> Standard <input type="checkbox"/> RUSH <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> Other	Rush turn times will incur a surcharge and must be pre-approved by lab.)	Container Type F=Plastic, V=Vial	Pres. HCl, HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , NaOH, Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub>	Requested Tests	Comments	
	Collection Information								Quantity
	Date	Time							
Grand lakes / Bayou Fountain	4/5/19	8:46 AM	Grab	W					

19-095-0215  
 01210  
 04-05-2019  
 15:09:26  
 Element Materials Technology  
 Grand Lakes / Bayou Fountain

Relinquished by	Date/Time	Received by	Date/Time	Field Notes:
<i>[Signature]</i>	4/5/19 12:15	<i>[Signature]</i>	4/5/19 12:15	Received at lab on ice? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Temp:

Element Materials Technology for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Element Materials Technology reserves the right to return unused sample portions.

9369 Innovation Drive, Suite 115  
 Daleville, IN 47334-0569 USA  
 P 765-378-4103  
 F 765-378-4109

629 Washington St. Suite 300  
 Columbus, IN 47201-6231 USA  
 P 812-375-0531  
 F 812-375-0731

2121 East Washington Boulevard  
 Fort Wayne, IN 46803-1328 USA  
 P 260-471-7000  
 F 260-471-7777

560 South Zimmer Road  
 Warsaw, IN 46580-2368 USA  
 P 574-267-3305  
 F 574-269-6569

3371 Cleveland Road, Suite 100A  
 South Bend, IN 46628-9780 USA  
 P 574-277-0707  
 F 574-273-5699

2417 W. Pinhook Rd  
 Lafayette, LA 70508-3344 USA  
 P 337-235-0483  
 F 337-233-6540



CHAIN OF CUSTODY RECORD

Omega COCID 8122

PAGE: 1

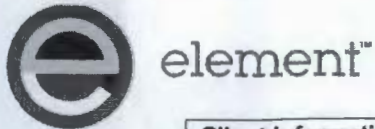
OF: 1

SUB CONTRACTOR <b>Waypoint_Marrero L</b> COMPANY: <b>Waypoint Analytical</b>		SPECIAL INSTRUCTIONS / COMMENTS Enterococci and Fecal streptococcus testing
ADDRESS: <b>5041 Taravella Road</b>		
CITY, STATE, ZIP: <b>Marrero, LA 70072</b>		
PHONE: <b>(504) 371-8557</b>	FAX: _____ EMAIL: _____	
ACCOUNT #: _____		

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS: Meths HOT Sample Notation, Ac
1	19040350-001A N/A, N/A #	Greenwell Springs	16OZAMGU	Aqueous	4/5/2019 9:45:00 AM	1	
2	19040350-002A N/A, N/A #	Highland Rd-Ward	16OZAMGU	Aqueous	4/5/2019 9:03:00 AM	1	
3	19040350-003A N/A, N/A #	Oneal Ln/Jones Cre	16OZAMGU	Aqueous	4/5/2019 9:27:00 AM	1	
4	19040350-004A N/A, N/A #	Port Hudson-Pride	16OZAMGU	Aqueous	4/5/2019 9:05:00 AM	1	
5	19040350-005A N/A, N/A #	Grand Lakes/Bayou	16OZAMGU	Aqueous	4/5/2019 8:46:00 AM	1	

**SampNum ClientSampID**  
 001A - Greenwell Springs Rd & Comite  
 002A - Highland Rd-Ward Creek  
 003A - Oneal Ln/Jones Creek  
 004A - Port Hudson-Pride & Comite  
 005A - Grand Lakes/Bayou Fountain

Relinquished By: <b>Carlin Duplantis</b>	Date: <b>4/5/19</b>	Time: _____	Received By: _____	Date: _____	Time: _____	REPORT TRANSMITTAL DI <input type="checkbox"/> HARDCOPY (extra cost) <input type="checkbox"/> FAX <input type="checkbox"/> FOR LAB USE ONLY Temp of samples _____ °C    Attemp _____ Comments: _____
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____	
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____	
<b>TAT:</b> Standard <input type="checkbox"/> <b>RUSH</b> Next DD <input type="checkbox"/> 2nd DD <input type="checkbox"/> 3rd DD <input type="checkbox"/>						
Note: RUSH requests will incur surcharges!						



# Chain of Custody

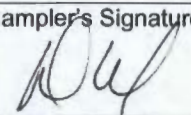
Laboratory Number: 19040350

Company Name: Contact Name: Address: City, State Zip: Phone Number: Fax Number: E-mail Address:	<b>Client Information:</b> Baton Rouge DES	<b>Billing Information:</b>	PO Number:	Project Name/Number: 800001878	Page of <b>Matrix Code</b> DW = Drinking Water WW = Waste Water GW = Ground Water AQ = Aqueous OT = Other SL = Sludge SOL = Solid O = Oil SO = Soil F = Food SW = Swab NG = Natural Gas NGL = Natural Gas Liquid PW = Produced Water CF = Completion Fluid
	Sarah Boudreaux		Quote Number:	Sampler's Signature 	
	345 Chippewa Street		Required QC Level		
	Baton Rouge, LA		Bill Monthly <input type="checkbox"/> Yes <input type="checkbox"/> No	Shipping Method: UPS / FedEx / Airborne DHL / Element / Hand / Mail	
	2256150661 Ext:	Ext:			
SABoudreaux@brla.gov					


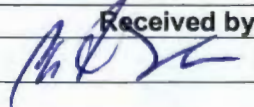
Which Regulations Apply:	Turn Time	(Rush turn times will incur a surcharge and must be pre-approved by lab.)	Container		Pres.	Requested Tests								Comments		
			Quantity	Type P=Plastic, G=Glass, V=Vial		Fecal Coliform	Fecal streptococcus	Enterococcus	XXXXXX	XXXXXX						
<input type="checkbox"/> RCRA <input type="checkbox"/> POTW <input type="checkbox"/> NPDES <input type="checkbox"/> USDA/FDA <input type="checkbox"/> RECAP/RISC <input type="checkbox"/> Drinking Water <input type="checkbox"/> Distribution <input type="checkbox"/> Special <input type="checkbox"/> State <input checked="" type="checkbox"/> Other	<input type="checkbox"/> Standard <b>RUSH</b> <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> Other				HCl, HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , NaOH, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>											
Sample ID/Description		Collection Information			Quantity	Type	Pres.	Fecal Coliform	Fecal streptococcus	Enterococcus	XXXXXX	XXXXXX				
Date	Time	Grab / Composite	Matrix													
Greeneville Springs Rd & Conik		4/5/19	9:45 AM	Grab	1	P		✓	✓	✓						

	Relinquished by	Date/Time	Received by	Date/Time	Field Notes:
1		4/5/19 12:15		4/5/19 12:15	
2					Received at lab on ice?
3					<input type="checkbox"/> Yes <input type="checkbox"/> No Temp:

All samples submitted to Element Materials Technology for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Element Materials Technology reserves the right to return unused sample portions.

Company Name: Contact Name: Address: City, State Zip: Phone Number: Fax Number: E-mail Address:	<b>Client Information:</b>	<b>Billing Information:</b>	PO Number:	Project Name/Number:	Page of <b>Matrix Code</b> DW = Drinking Water WW = Waste Water GW = Ground Water AQ = Aqueous OT = Other SL = Sludge    SOL = Solid O = Oil        SO = Soil F = Food        SW = Swab NG = Natural Gas NGL = Natural Gas Liquid PW = Produced Water CF = Completion Fluid
	<i>Baton Rouge DES</i>				
	<i>Sarah Boudreaux</i>			Quote Number:	
	<i>345 Chippewa St.</i>			Required QC Level	
	<i>Baton Rouge, LA</i>			Bill Monthly	
<i>225 615 0661</i>	Ext:	Ext:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Shipping Method:  UPS / FedEx / Airborne DHL / Element / Hand / Mail	
				Sampler's Signature 	

Which Regulations Apply:	Turn Time	(Rush turn times will incur a surcharge and must be pre-approved by lab.)		Container	Pres.	Requested Tests										Comments				
<input type="checkbox"/> RCRA <input type="checkbox"/> Drinking Water <input type="checkbox"/> POTW <input type="checkbox"/> Distribution <input type="checkbox"/> NPDES <input type="checkbox"/> Special <input type="checkbox"/> USDA/FDA <input type="checkbox"/> State <input type="checkbox"/> RECAP/RISC <input type="checkbox"/> Other	<input type="checkbox"/> Standard <b>RUSH</b> <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> Other			Quantity	Type P=Plastic, G=Glass, V=Vial	HCl, HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , NaOH, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>														
Sample ID/Description	Date	Time	Grab / Composite	Matrix																
<i>Highland Rd - Ward Creek</i>	<i>4/5/19</i>	<i>9:03 AM</i>	<i>Grab</i>	<i>W</i>	<i>1</i>	<i>P</i>														

#	Relinquished by	Date/Time	Received by	Date/Time	Field Notes:
<i>1</i>		<i>4/5/19 12:15</i>		<i>4/5/19 12:15</i>	
<i>2</i>					Received at lab on ice?
<i>3</i>					<input type="checkbox"/> Yes <input type="checkbox"/> No Temp:

All samples submitted to Element Materials Technology for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Element Materials Technology reserves the right to return unused sample portions.

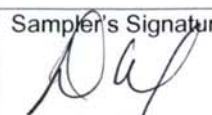


element™

62324


# Chain of Custody

Laboratory Number: 19040350

Company Name: Contact Name: Address: City, State Zip: Phone Number: Fax Number: E-mail Address:	<b>Client Information:</b>	<b>Billing Information:</b>	PO Number:	Project Name/Number:	Page of <b>Matrix Code</b> DW = Drinking Water WW = Waste Water GW = Ground Water AQ = Aqueous OT = Other SL = Sludge SOL = Solid O = Oil SO = Soil F = Food SW = Swab NG = Natural Gas NGL = Natural Gas Liquid PW = Produced Water CF = Completion Fluid
	Baton Rouge DES		Quote Number:	Sampler's Signature 	
	Sarah Boudreaux		Required QC Level:		
	345 Chippewa St.		Bill Monthly	Shipping Method:	
	Baton Rouge, LA		<input type="checkbox"/> Yes <input type="checkbox"/> No	UPS / FedEx / Airborne DHL / Element / Hand / Mail	

Which Regulations Apply:	Turn Time	(Rush turn times will incur a surcharge and must be pre-approved by lab.)	Container		Pres.	Requested Tests										Cc			
			Quantity	Type P=Plastic, G=Glass, V=Vial															
<input type="checkbox"/> RCRA <input type="checkbox"/> POTW <input type="checkbox"/> NPDES <input type="checkbox"/> USDA/FDA <input type="checkbox"/> RECAP/RISC <input type="checkbox"/> Drinking Water <input type="checkbox"/> Distribution <input type="checkbox"/> Special <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Standard <b>RUSH</b> <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> Other				HCl, HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , NaOH, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>														
<b>Collection Information</b>																			
<b>Sample ID/Description</b>	Date	Time	Grab / Composite	Matrix															
Oneal Ln / Jones Creek	4/5/19	9:27 AM	Grab	W	1	P													

19-095-0213  
 01210  
 04-05-2019  
 15:04:25  
 Element Materials Technology  
 Oneal Ln / Jones Creek

	Relinquished by	Date/Time	Received by	Date/Time	Field Notes:
1		4/5/19 12:15			
2					Received at lab on ice?
3					<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Temp:

All samples submitted to Element Materials Technology for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Element Materials Technology reserves the right to return unused sample portions.



element™

62325

# Chain of Custody

Laboratory Number: 19040350

Company Name: Contact Name: Address: City, State Zip: Phone Number: Fax Number: E-mail Address:	<b>Client Information:</b> Baton Rouge DES	<b>Billing Information:</b>	PO Number:	Project Name/Number: 800001878	Page of <b>Matrix Code</b> DW = Drinking Water WW = Waste Water GW = Ground Water AQ = Aqueous OT = Other SL = Sludge SOL = Solid O = Oil SO = Soil F = Food SW = Swab NG = Natural Gas NGL = Natural Gas Liquid PW = Produced Water CF = Completion Fluid
	Sarah Boudreaux		Quote Number:	Sampler's Signature 	
	345 Chippewa Street		Required QC Level		
	Baton Rouge, LA		Bill Monthly <input type="checkbox"/> Yes <input type="checkbox"/> No	Shipping Method: UPS / FedEx / Airborne DHL / Element / Hand / Mail	
	2256150661 Ext:				
SAboudreaux@brla.gov					

Which Regulations Apply: <input type="checkbox"/> RCRA <input type="checkbox"/> POTW <input type="checkbox"/> NPDES <input type="checkbox"/> USDA/FDA <input type="checkbox"/> RECAP/RISC	Drinking Water <input type="checkbox"/> Distribution <input type="checkbox"/> Special <input type="checkbox"/> State X Other	Turn Time <input type="checkbox"/> Standard RUSH <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> Other	(Rush turn times will incur a surcharge and must be pre-approved by lab.)	Container		Pres.	Requested Tests						Comments	
				Quantity	Type P=Plastic, G=Glass, V=Vial	HCl, HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , NaOH, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	Fecal Coliform	Fecal streptococcus	Enterococcus	XXXX	XXXX			
Sample ID/Description		Date	Time	Grab / Composite	Matrix									
Port Hudson - Pride & Comitc		4/5/19	9:05 AM	Grab	W	1	P		✓	✓	✓			

Element Materials Technology  
 Port Hudson - Pride & Comitc  
 19-095-0214  
 01210  
 04-05-2019  
 15:06:17

	Relinquished by	Date/Time	Received by	Date/Time	Field Notes:
1		4/5/19 12:15		4/5/19 1215	
2					Received at lab on ice?
3					<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Temp:

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element™

62324

# Chain of Custody

Laboratory Number: 19040350

Company Name: Contact Name: Address: City, State Zip: Phone Number: Fax Number: E-mail Address:	<b>Client Information:</b>	<b>Billing Information:</b>	PO Number:	Project Name/Number:	Page of <b>Matrix Code</b> DW = Drinking Water WW = Waste Water GW = Ground Water AQ = Aqueous OT = Other SL = Sludge SOL = Solid O = Oil SO = Soil F = Food SW = Swab NG = Natural Gas NGL = Natural Gas Liquid PW = Produced Water CF = Completion Fluid
	Baton Rouge DES				
	Sarah Boudreaux		Quote Number:	Sampler's Signature 	
	345 Chippewa St.		Required QC Level		
	Baton Rouge, LA		Bill Monthly		
225 615 0661 Ext:		Ext:	<input type="checkbox"/> Yes	Shipping Method:	
Saboudreaux@brla.gov			<input type="checkbox"/> No	UPS / FedEx / Airborne DHL / Element / Hand / Mail	

Which Regulations Apply:		Turn Time		(Rush turn times will incur a surcharge and must be pre-approved by lab.)	Container		Pres.	Requested Tests								Comments	
<input type="checkbox"/> RCRA	<input type="checkbox"/> Drinking Water	<input type="checkbox"/> Standard	<input type="checkbox"/> RUSH		Quantity	Type		HCl, HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , NaOH, (Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> )									
<input type="checkbox"/> POTW	<input type="checkbox"/> Distribution	<input type="checkbox"/> 1 Day			P=Plastic, G=Glass, V=Vial												
<input type="checkbox"/> NPDES	<input type="checkbox"/> Special	<input type="checkbox"/> 2 Day															
<input type="checkbox"/> USDA/FDA	<input type="checkbox"/> State	<input type="checkbox"/> Other															
<input type="checkbox"/> RECAP/RISC	<input type="checkbox"/> Other																
Sample ID/Description		Date	Time	Grab / Composite	Matrix												
Grand Lakes / Bayou Fountain		4/5/19	8:46 Am	Grab	W	1	P										

Element Materials Technology  
 Grand Lakes / Bayou Fountain  
 19-095-0215  
 01210  
 04-05-2019  
 15:09:26

	Relinquished by	Date/Time	Received by	Date/Time	Field Notes:
1		4/5/19 12:15		4/5/19 12:15	
2					Received at lab on ice?
3					<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Temp:

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