



Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 61

July 24, 2017



July 24, 2017

CERTIFIED – RETURN RECEIPT REQUESTED

Chief
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 First Quarterly Report - Period Ending June 30, 2017

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 61st Consent Decree Quarterly Report covering activities for the quarter ending June 30, 2017. 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 61st Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DES.

I certify that the information contained in or accompanying this sixty first 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.

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

Sincerely yours,



Adam M. Smith, PE
Chief of Wastewater Operations & Maintenance

cc: Honorable Sharon Weston-Broome, Mayor-President
Mr. William B. Daniel, IV, PE, Environmental Services Director
Chief, Environmental Enforcement Section, US DOJ
Mr. Bobby Mayweather, LDEQ
Dr. Chuck Carr Brown, 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
Ms. Cheryl Berry
Mr. Stan Redmond
Mr. Mark LeBlanc
Mr. John Ward
Mr. Paul Nata

CITY-PARISH DEPARTMENTAL MEMORANDUM
WASTEWATER COLLECTION DIVISION

345 Chippewa St.
Baton Rouge, LA 70805

Date: July 21, 2017

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

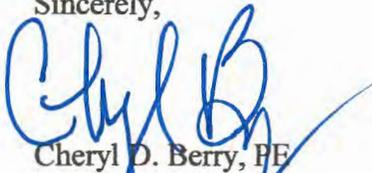
From: Ms. Cheryl Berry, P.E., Wastewater Treatment and Disposal Division

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Sixty First Quarterly Report – Period Ending June 30, 2017
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 First 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 Engineering

I certify that the information contained in or accompanying the portion of the Sixty First 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.



xc: Document Control

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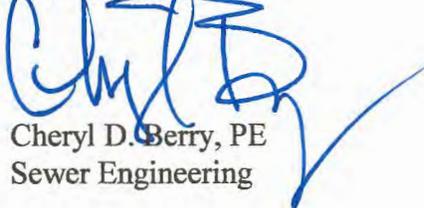
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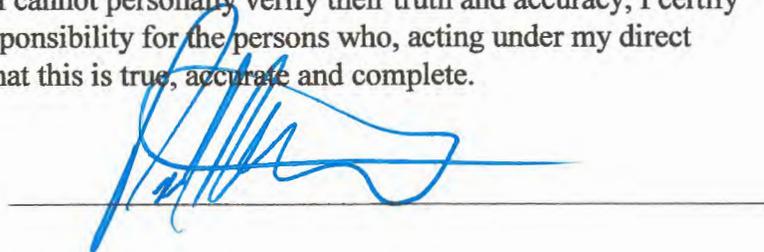
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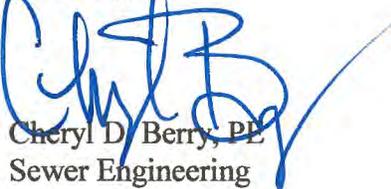
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61st Quarterly Report - Executive Summary

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 45th 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: 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 addressed in the Executive Summary Section of the Quarterly Report. Additionally, the remainder of the Quarterly Report sections is attached as well.

Attention: Special DES Update

Inflow/Infiltration (I/I) Abatement

Until recently, the City-Parish (C-P) Department of Environmental Services (DES) accepted collection systems constructed as part of new developments with minimal oversight and inspection, largely due to resource issues. As the SSO Program has progressed, areas not rehabilitated by the Program due to the relatively new age of the lines were continuing to show high levels of I/I during rain events. DES is targeting these existing basins through manhole monitoring technologies, follow-up physical inspection, including smoke testing, closed-circuit televising (CCTV), and manhole inspections, and correcting defects that continue to overwhelm pump station basins during the events.

To remedy the root of the problem, DES budgeted for and engaged a CCTV contractor to conduct inspections of new developments prior to DES accepting ownership of these lines. The inspection and acceptance process, to ensure proper installation, is as follows:

- Development contractor completes installation of sanitary sewer assets;
- Development contractor notifies DES of completed work, starting the 30-day post-installation settlement period;
- Once the 30-day period has elapsed, DES engages CCTV contractor to mobilize to site;
- CCTV contractor cleans, flushes system from most upstream manhole, and CCTVs new assets;
- Data is provided to DES and reviewed by engineering staff;
- DES hosts meeting with development engineer, contractor, and owner to discuss any observed issues;
- Contractor completes required repair(s); and
- DES initiates post-repair inspection to verify completed work.

Fats, Oils, and Grease (FOG) Abatement and Public Outreach

Beginning in September of 2015, DES began an aggressive campaign to target recurring dry-weather Sanitary Sewer Overflows (SSOs) and pump station malfunctions caused by FOG. This included chemical grease treatment and cleaning of areas with concentrated dry-weather SSOs and/or high density of grease traps, revamping of the Environmental Division of DES to include a dedicated FOG division and encouraging collaboration with Wastewater Collections, establishing an online grease trap permitting and maintenance monitoring portal, and conducting various public outreach programs to engage and educate the public on the dangers of introducing FOG into the sanitary sewer system.

Chemical Grease Treatment

Utilizing Geographic Information Systems (GIS), DES analyzes SSO data, locations of grease traps, and field observations of FOG to establish a targeted chemical grease treatment, utilizing Jet Power 2, and cleaning program. Over the past 13 months, DES and its contractor have addressed 212,951 linear feet (lf) of FOG-impacted pipelines to improve capacity and reduce dry-weather overflows and back-ups. Since the inception of this program, the C-P has seen a reduction of dry-weather overflows by over 50%. DES is continuing these efforts through a long-term capital planning program. Additionally, DES is utilizing data to begin to establish recurring chemical grease treatment and cleaning frequencies to prevent recurring dry weather overflows.

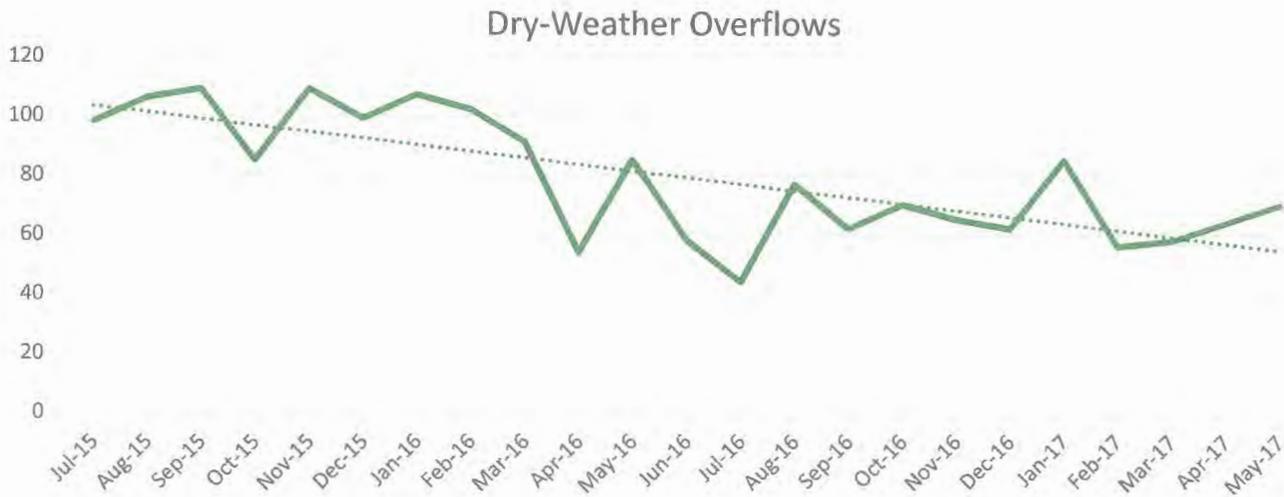


Figure 1: Dry-Weather Overflows

FOG Division

Recognizing the need for identification, permitting, and inspection of the over 3,000 grease traps located throughout the C-P, the Department of Environmental Services established a FOG division under the Environmental Department. The FOG division operates under the direction of a newly established FOG Manager and utilizes a pool of up to 5 environmental inspectors to support its mission. The division is responsible for the permitting, inspection, and oversight of all grease traps and designated non-significant industrial users (non-SIUs) located throughout the C-P.

DES decide to abandon a paper driven permitting and inspection program for a more technically advanced and user friendly on-line portal for all permitting, grease trap maintenance reporting, oversight, and inspections. The website, located at <http://fog.brla.gov>, allows regulated entities to obtain required permits, print certification for display in the facility, and log the required maintenance activities and associated documentation. Additionally, a web portal integrated dashboard is provided to DES staff that reports facilities that are out-of-compliance with the required maintenance prompting staff inspections, and subsequent penalties and fines, if necessary. This has been an efficient and effective tool for both DES and the customer. For the 2nd quarter reporting period of April 1, 2017 to June 30, 2017, the C-P has completed the following:

- Performed 249 inspections of food service facilities
- Issued 584 Non-SIU Permits:
 - 502 Non-SIU Permits to food service facilities
 - 36 Non-SIU Permits to general commercial facilities
 - 26 Non-SIU Permits to health care facilities
 - 5 Non-SIU Permits to industrial/auto repair/wash
 - 2 Non-SIU Permits to laboratories
 - 9 Non-SIU Permits to laundry facilities
 - 2 Non-SIU Permits to oil/water separator facilities
 - 2 Non-SIU Permits to Silver Recovery Unit (SRU) facilities
- Issued 61 Notice of Violations to Non-SIUs for grease trap violations / unpermitted facilities

Now co-located with the Wastewater Collections department, the groups can easily collaborate on system grease issues to initiate inspections of potential violators.

Public Outreach Programs

“Can the Grease”

DES recognized the need to educate the public on the dangers of introducing FOG into the wastewater system. DES has taken a proactive approach in engaging the public through several means. DES has purchased and distributed over 1,000 “Can the Grease” lids for a promotional campaign encouraging residents to properly dispose of grease. The lids were accompanied by an educational flier that can be found in Attachment A.

Earth Day and School Engagement

To further advance this campaign and the outreach program, DES collaborated with the East Baton Rouge Parish School System to engage middle and high school students across Baton Rouge in an Earth Day Poster Design Contest. Students were tasked with designing Earth Day posters that would educate the public on how to responsibly dispose of waste and keep our environment clean. All posters were displayed at DES’ booth during Baton Rouge’s Earth Day celebrations on April 22 and scored by a panel of judges. The winning poster, designed by seventh-grader Erynn Cormier from McKinley Middle School, depicts how citizens can stop FOG (fats, oils, and grease) from clogging the city’s sewage pipes and causing costly damage. Like Erynn says, if you need to dispose of liquid FOG around the house – make sure to cool it, can it, then trash it! The C-P honored Erynn at Metro Council meeting, and Mayor- President Sharon Weston Broome proclaimed May 10 as Erynn Cormier Day in honor of Erynn’s winning poster design for the Mayor’s 2017 Earth Day Poster Design Contest. Erynn’s poster was put on display Louisiana Art & Science Museum and her school received a \$600 Amazon gift card to be used for science classroom supplies.



Figure 2: Mayor President Sharon Weston Broome recognizes Erynn Cormier for her FOG poster design

Private-Side Lateral Blockages

DES staff often respond to complaints that are determined to be caused by private-side lateral blockages. Residents sometimes observe clean-out overflows or plumbing issues only to find out that the issues are being caused by their

own practices. Previously, DES would clear the blockage(s), address any contamination, and move on to the next call. Observing trends of repeat resident-induced issues, DES decided to take a proactive approach to reduce the problems by notifying the customer that the issue was caused by negligent actions and providing them with literature on maintaining a properly functioning wastewater system. A flier, attached in Attachment B, is attached to the resident's door on each call related to private-side maintenance issues.

The End of an Era

On October 4, 2016, public officials held a ceremony to recognize the closing of the Central Wastewater Treatment Plant as part of the Baton Rouge Sanitary Sewer Overflow Control and Water Facilities Program (SSO Program). The decommissioning of this plant and its related infrastructure, made possible through multiple capacity improvements and upgrades to the City-Parish's other two wastewater treatment plants, marks a critical milestone for the City-Parish and the SSO Program.

Since 2005, the City-Parish has been working to design, develop, and construct the 115 projects that comprise the SSO Program, which is focused on improving quality-of-life for Baton Rouge residents through strategic infrastructure investments and capacity upgrades to the East Baton Rouge sewage infrastructure and wastewater system. Work being done as part of the SSO Program includes capacity projects, which increase the capacity of pump stations and pipes eliminating overflows, thus allowing for growth; rehabilitation projects, which rehabilitate various elements of the wastewater system; and treatment projects, such as the more than \$250 million invested in state-of-the-art upgrades to the South Wastewater Treatment Plant, thus enabling the decommissioning of the Central Wastewater Treatment Plant.

On April 26, 2017, the C-P applied for formal cancellation of the Louisiana Pollutant Discharge Elimination System permit, Number LA0036421, associated with the Central Wastewater Treatment Plant. A Notice of Termination was granted by the LDEQ on May 30, 2017 and the termination was effective on June 29, 2017. The Notice of Termination can be found in Attachment C.

DES has transitioned all plant staff to support at the North or South Wastewater Treatment Plants and is currently engaged with a design consultant on the abandonment and removing of the existing outfall lines from the plant into the Mississippi River.

Summary of Regulatory Actions (Quarter Ending June 30, 2017)

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 captures 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

Name	Date Submitted	Additional Information
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

Table 1. DOJ, EPA, and LDEQ Submittal History

Name	Date Submitted	Additional Information
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
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 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,

Table 1. DOJ, EPA, and LDEQ Submittal History

Name	Date Submitted	Additional Information
		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.

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

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update	
<i>Quarterly Reports</i>				
	60 th	31-Apr-17	26-Apr-17	
	59 th	31-Jan-17	20-Jan-17	
	58 th	31-Oct-16	21-Oct-16	
	57 th	30-Jun-16	22-Jul-16	
	56 th	31-Apr-16	22-Apr-16	
	55 th	31-Jan-16	23-Jan-16	
	54 th	31-Oct-15	23-Oct-15	
	53 rd	30-Jun-15	24-Jul-15	
	52 nd	31-Mar-15	24-Mar-15	
	51 st	31-Jan-15	21-Jan-15	
	50 th	31-Oct-14	20-Oct-14	
	49 th	31-Jul-14	22-July-14	
	48 th	30-Apr-14	21-Apr-14	
	47 th	31-Jan-14	21-Jan-14	
	46 th	31-Oct-13	18-Oct-13	
	45 th	31-Jul-13	24-Jul-13	1-Aug-13
	44 th	30-Apr-13	19-Apr-13	
	43 rd	31-Jan-13	25-Jan-13	
	42 nd	31-Oct-12	23-Oct-12	
	41 st	31-Jul-12	25-Jul-12	
	40 th	30-Apr-12	26-Apr-12	
	39 th	31-Jan-12	26-Jan-12	
	38 th	31-Oct-11	26-Oct-11	
	37 th	31-Jul-11	27-Jul-11	
	36 th	30-Apr-11	27-Apr-11	
	35 th	31-Jan-11	28-Jan-11	

Table 2. Summary of Consent Decree Reporting Deliverables

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

Table 2. Summary of Consent Decree Reporting Deliverables

Name	Deadline	Completion Date	Resubmission/Update	
<i>Annual Reports</i>				
	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 nd 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. Their review resulted in a momentous change in technical approach from deep tunnels and storage, to sewer rehabilitation. Therefore, the original RMAP1 projects not yet begun 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 changes as well. CH2M HILL is currently the City/Parish’s consultant for the SSO Control and Wastewater Facilities Program.

In December 2007, the City/Parish and 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 has 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 have caused significant delays with the project which could not be overcome by reasonable actions by the City/Parish and its construction contractor. This project has been functionally complete and in operation since 1st 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 36th 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	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)	●		
	NTSN SS Eval. Study (99-RMP-N-99)	●		

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

Consent Decree Projects	Corresponding City/Parish Projects	Milestone Date	Projects Completed	Projects Completed	Project Status Summary
		Construction Status	5/4/2007	9/1/2008	
			Complete	Complete	
***N-99 North Further Investigations	**Bellingrath Rehab. (03-RMP-N14) (NSRP)		●		
	**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		●		
***S-99 South Further Investigations	SSO Engr-South (99-RMP-S99)		●		
	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 th Quarter 2008	Project completed – 4 th quarter 2008 (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 th Quarter 2007	Project completed – 4 th quarter 2007.

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

	Milestone Date	Projects	Projects	Project Status Summary
		Completed	Completed	
		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 nd Quarter 2010	Project completed – 1 st quarter 2011.
S-14 Kleinpeter Area Upgrades	Kleinpeter Area Upgrades (03-RMP-S14)		2 nd Quarter 2010	Project completed – 2 nd quarter 2009.
S-16 PS 136 Area Upgrades	PS 136 Area Upgrades (99-RMP-S16)		2 nd Quarter 2010	Project completed – 2 nd quarter 2010.
*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 CH2M HILL are actively moving forward with 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 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 which formally approves the City/Parish’s 4 year extension request which was the focus of the *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal* (October 2012). This modified request document was included previously as *Attachment 1: Revised Second Agreement and Order Regarding the Modification of the Consent Decree in the 45th 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 their National Pollution Discharge Elimination System (NPDES) 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 sized to accommodate the predicted designed peak wet weather flows and 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. Although many of these RMAP2 projects have already been completed, many are still underway due to the very tight schedule required by the Consent Decree. The RMAP2 project milestone schedules are extremely compressed. To this end, given that it takes approximately 2 to 4 years for a typical project to be completed through the pre-design, design, and construction phases, most projects are being worked on simultaneously.

The City/Parish is working diligently on meeting and exceeding the RMAP2 schedules. The City/Parish is seeing many of the effects from the ramp up of construction activities. Contractor and workforce availability have continued to be issues of concern. In addition, the capacity of both internal and external support functions continues to be 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 are already strained and the peak of RMAP2 work is underway, with no significant drop off expected until third quarter 2017.

The City/Parish continues documenting the impact of force majeure events that have affected the Baton Rouge Area, such as the impacts of the Mississippi River Flood (May 20, 2013); Hurricanes Katrina, Rita, Gustav, and Isaac; the Gulf of Mexico oil spill; 2011 Mississippi River flood; Tropical Storm Lee; the 2015 and 2016 Mississippi River floods; the Great

Flood of 2016, and other extreme storm events. These events not only impact project costs, but also contractor availability and project schedules.

This quarter, the SSO Program was again under a force majeure for the entire quarter due to the Great Flood of 2016. East Baton Rouge Parish, along with other nearby parishes, experienced a 1,000-year flooding event as a result of rain events that occurred August 11-14, 2016. The rain events led to extreme flooding, resulting in loss of life, housing, and property; estimates for those impacted are over 284,000 residents. On Friday, August 12, 2016 Governor John Bel Edwards declared a state of emergency for the entire state of Louisiana. This was followed on August 14, 2016, by President Obama signing the Louisiana Disaster Declaration, which declared a major disaster for the State of Louisiana. On September 23, 2016, Dr. Chuck Carr Brown, the secretary of the Louisiana Department of Environmental Quality signed a Second Amended Declaration of Emergency and Administrative Order, to expire September 30, 2016. On September 30, 2016, a Third Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until November 30, 2016. On November 30, 2016, a Fourth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until December 31, 2016. On December 21, 2016, a Fifth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until January 31, 2017. On January 30, 2017, a Sixth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through April 1, 2017. On March 27, 2017, a Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through May 1, 2017. On April 26, 2017, an extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through May 31, 2017. On May 25, 2017, a second extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through June 30, 2017. On June 27, 2017, a third extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through July 30, 2017.

In addition to the Great Flood of 2016, Tropical Storm Cindy occurred. On June 21, 2017, a low-pressure area in the Gulf of Mexico, Tropical Storm Cindy, impacted Louisiana. John Bel Edwards, by State of Louisiana Proclamation No. 78 JBE 2017 declared that a state of emergency exists statewide on the same day, June 21, 2017. The Declaration of Emergency and Administrative Order shall expire at midnight on the sixtieth day after June 21, 2017, which would be August 20, 2017.

This quarter, an update on the extension of the Force Majeure event connected to the Great Flood of 2016 was sent on June 1, 2017. An announcement of the Force Majeure event concerning Tropical Storm Cindy was sent June 26, 2017. These may be found in Attachment D: Second Quarter 2017 Force Majeure Event Letters of this Quarterly EPA Report.

The Consent Decree schedule is very demanding and the time lost recently and in the past years from this and other force majeure events has affected not only the critical early planning stages of the program, but also had significant impacts on construction, and affect project schedules and implementation now and into the future. The City/Parish keeps track of these events in regards to their potential effect on schedule and compliance, and the potential effect on the associated construction costs and contractor availability for RMAP2 project work. As the work progresses on the remaining projects, the City/Parish will continue to document all project schedule delays related to force majeure events in the Quarterly and Annual EPA Reports.

The City/Parish will continually refine and perform quality control reviews of the hydraulic model of the sewer system, incorporating new information as it becomes available. These on-going refinements may alter the RMAP2 projects to improve their effectiveness. However, with the EPA and LDEQ approval, the City/Parish regularly documents RMAP2 project changes (scope changes, project additions, project deletions, and schedule changes) in the Quarterly and Annual EPA Reports.

The 2013 Program Delivery Plan (PDP) update was submitted, reviewed, and approved by the City/Parish. 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 and schedules provided for all projects, current through June 30, 2017.

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 require comprehensive rehabilitation. Sewer system comprehensive rehabilitation projects will be 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 anticipated delivery milestone schedules. Project status summaries are provided for those projects already underway, current through June 30, 2017.

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

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 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Construction Status				
Brookstown Road – Evangeline Street Phase II Area Rehabilitation Project	•			Project completed – 4 th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase I Area Rehabilitation Project		•		Project completed – 4 th quarter 2012.
Bluebonnet Blvd – Jefferson Hwy Phase II Area Rehabilitation Project		•		Project completed – 1 st quarter 2013.
Highland Road – Washington Street Area Rehabilitation Project		•		Project completed – 3 rd quarter 2013.
Stanford Avenue – Morning Glory Road Area Rehabilitation Project	•			Project completed – 4 th quarter 2012.
Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project		•		Project completed – 3 rd quarter 2014.
Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project		•		Project completed – 2 nd quarter 2015.
Acadian Thruway – Claycut Road Area Rehabilitation Project		•		Project completed – 1 st quarter 2013.
Acadian Thruway – Perkins Road Area Rehabilitation Project	•			Project completed – 4 th quarter 2012.
Antioch Road – Chadsford Drive Area Rehabilitation Project		•		Project completed – 2 nd quarter 2015.
Jones Creek Road – Tiger Bend Road Area Rehabilitation Project			•	Project completed – 1 st quarter 2016.
Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project		•		Project completed – 2 nd quarter 2015.
Scenic Highway – Spanish Town Road Phase II Area Rehabilitation Project			•	Project completed – 2 nd quarter 2016.
Siegen Lane – Interstate 10 Area Rehabilitation Project			•	Project completed – 2 nd quarter 2017.
Interstate 110 – Hollywood Street Area Rehabilitation Project			•	Project completed – 3 rd quarter 2015.
Ardenwood Drive – Winbourne Street Area Rehabilitation Project			•	Project completed – 3 rd quarter 2016.
Flannery Road – Florida Boulevard Phase I Area Rehabilitation Project			•	Construction 86% complete and ongoing.
Flannery Road – Florida Boulevard Phase II Area Rehabilitation Project			•	Construction 1% complete and ongoing.
East Boulevard – Government Street Area Rehabilitation Project			•	Construction 98% complete and ongoing.
North 38 th Street – Gus Young Avenue Area Rehabilitation Project			•	NTP expected 3 rd quarter 2017.

*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. Project status summaries are provided for those projects already underway, current through June 30, 2017.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Capitol Lake – Gayosa Street Area Capacity Improvements	●			Project completed – 2 nd quarter 2012.
Gurney Road – Joor Road	●			Project completed – 4 th quarter 2009.
Sullivan Rd./Lovett Rd./Wax Rd. Sewer Upgrades	●			Project completed – 1 st quarter 2011.
Comite Road – Foster Road Sewer Area Upgrades - Phase I	●			Project completed – 2 nd quarter 2010.
Foster Road –Hooper Road Sewer Area Upgrade	●			Project completed – 4 th quarter 2010.
Zachary Area Transmission Network Improvements Phase I - 3 Pump Stations and Equalization Basin		●		Project completed – 1 st quarter 2013.
Zachary Area Transmission Network Improvements Phase II–Red Mud Lakes Forcemain to NWWTP		●		Project completed – 2 nd quarter 2016.
Zachary Area Transmission Network Improvements Phase III – Forcemain to Highway 964 to Red Mud Lakes		●		Project completed – 4 th quarter 2014.
Zachary Area Transmission Network Improvements Phase IV–Zachary Improvements		●		Project completed – 4 th quarter 2011.
Zachary Area Transmission Network Improvements Phase V – Zachary Improvements			●	Project completed – 1 st quarter 2017.
South Boulevard – St. Joseph Street Sewer Area Upgrades	●			Project completed – 2 nd quarter 2012.
South Boulevard – St. Joseph Street Sewer Area Upgrades – Phase B			●	Construction approximately 92% complete and ongoing. Force Majeure events due to high river levels impacted the construction schedule.
Downtown Area Pump Station Improvements		●		Project completed – 2 nd quarter 2012.
Highland Road – Buchanan Street Sewer Area Upgrades	●			Project completed – 4 th quarter 2011.
Citiplace/Essex Area - PS119 & Forcemain Improvements	●			Project completed – 3 rd quarter 2012.
Group Project 1A (Metro Airport Sewer Upgrades)		●		Project completed – 2 nd quarter 2013.

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 st QTR 2013	2 nd QTR 2015	
Construction Status	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Group Project 1B (Metro Airport Sewer Area Pump Station & Forcemain Upgrades)		●		Project completed – 1 st quarter 2016.
Perkins/Old Perkins Area - Booster PS 514 Improvements		●		Project completed – 2 nd quarter 2013.
Group Project 2 (Old Perkins – Highland Road Area Upgrades)	●			Project completed – 2 nd quarter 2012.
Highland Road – Burbank Drive Capacity Improvements		●		Project completed – 4 th quarter 2016.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A		●		Project completed – 1 st quarter 2012.
Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B		●		Project completed – 1 st quarter 2015.
Bayou Duplantier Area Sewer Upgrades		●		Project completed – 3 rd 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 st quarter 2016.
Plank Road-Kleinpeter Road Sewer Area Upgrades		●		Project completed – 1 st quarter 2016.
O'Neal Lane Pipeline Improvements – Group A		●		Project completed – 4 th quarter 2014.
O'Neal Lane Pipeline Improvements – Group B		●		Project completed – 2 nd quarter 2015.
Multiple PS - Nicholson Dr - Brightside Dr		●		Project completed – 2 nd quarter 2015.
Pump Station 58 Capacity Improvements		●		Project completed – 1 st quarter 2015.
Staring Lane FM (Phase I - Burbank Drive to Highland Road)	●			Project completed – 2 nd quarter 2010.
Staring Lane FM (Phase II-Highland Road to Perkins Road)		●		Project completed – 4 th quarter 2013.
Staring Lane FM (Phase III - Perkins to P558)		●		Project completed – 3 rd quarter 2014.
Multiple PS - Jefferson Hwy - Park Forest Dr		●		Project completed – 3 rd quarter 2012.
Airline Highway Pipeline Improvements-Phase A			●	Construction is approximately 95% complete and ongoing.
Airline Highway Pipeline Improvements-Phase B			●	Construction is approximately 55% complete and ongoing.
Multiple PS - Highland Road - Kenilworth Parkway			●	Project completed – 2 nd 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 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Florida Boulevard Pump Station Improvements			●	Construction is approximately 3% complete and ongoing.
Plank Road Pump Station Improvements			●	Project completed – 1st quarter 2017.
Multiple PS - Highway 61 - Plank Road			●	Construction is approximately 5% complete and ongoing.
O'Neal Lane Pump Station Improvements – Group A			●	Project completed – 2nd quarter 2017.
O'Neal Lane Pump Station Improvements – Group B			●	Construction is approximately 98% complete and ongoing.
Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements			●	Construction is approximately 55% complete and ongoing.
Joor Road - Greenwell Springs Road Sewer Area Upgrades			●	Construction is approximately 20% complete and ongoing.
Plank Road - Port Hudson Pride Road Sewer Area Upgrades			●	Project completed – 3rd quarter 2015.
Highland Road Pipeline Improvements-Group A			●	Project completed – 3rd quarter 2016.
Highland Road Pipeline Improvements-Group B			●	Project completed – 2nd quarter 2017.
Oak Villa Boulevard - Monterrey Boulevard Sewer Area Upgrades			●	Project completed – 2nd quarter 2017.
Lovett Road – Greenwell Springs Road Sewer Area Upgrades			●	Construction is approximately 50% complete and ongoing.
Hooper Road Pump Station Improvements			●	Construction is approximately 30% complete and ongoing.
Multiple PS - Prescott Rd-Greenwell Springs Rd			●	Construction is approximately 5% complete and ongoing.
Multiple PS - Burbank Drive - Siegen Lane			●	Construction is approximately 88% complete and ongoing.
Pump Station 42 Improvements		●		Project completed – 1st quarter 2016.
Pump Station 42 Forcemain - Phase I		●		Project complete – 3rd quarter 2014.
Pump Station 42 Forcemain - Phase II		●		Project complete – 2nd quarter 2014.
Central Consolidated Pump Stations		●		Project complete – 4th quarter 2014.
Central Consolidated Forcemains-Phase I		●		Project complete – 3rd quarter 2013.
Central Consolidated Forcemains-Phase II		●		Project complete – 3rd quarter 2014.

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

Presently, 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 C-P 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 29, 2017.

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 64 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 200 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, and current through June 30, 2017.

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

Construction Milestone	33% Milestone	66% Milestone	100% Milestone	Project Status Summaries
	1 st QTR 2013	2 nd QTR 2015	4 th QTR 2018	
Milestone Date	Functionally Complete*	Functionally Complete*	Functionally Complete*	
Choctaw Storage and Pump Station Facility		•		Project completed – 3 rd quarter 2013.
Hooper Storage Facility		•		Project completed – 2 nd quarter 2016.
SWWTP IAP (Consolidated – Screening, Primary Treatment, Trickling Filter Recirculation, Sludge Handling)	•			Project completed – 2 nd quarter 2011.
SWWTP IAP (Effluent Pumping Improvements)	•			Project completed – 1 st quarter 2008.
SWWTP Wet Weather Improvements-Phase I		•		Project completed – 2 nd quarter 2013.
SWWTP Wet Weather Improvements-Phase II (PDP portion)		•		Project completed – 2 nd quarter 2015.

*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 projects 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 as well 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.

Notification of the acceptance of the request for the termination of the Louisiana Pollutant Discharge Elimination System (LPDES) permit LA0036421 for the Central WWTP was received from Louisiana Department of Environmental Quality (LDEQ) – Environmental Services on May 30, 2017. The permit was terminated June 30, 2017, thirty days after receiving the response of the request from LDEQ.

Table 7. Proposed Schedule for Projects Outside of Consent Decree

	Start	Scheduled Finish	Project Status Summary
NWWTP Plantwide & Master SCADA Project	Project Underway	Construction – 2 nd quarter 2018	NTP expected 3 rd quarter 2017. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 th quarter 2016 due to high bids.
NWWTP Standby Generator Project	Project Underway	Construction – 2 nd quarter 2018	NTP expected 3 rd quarter 2017. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 th quarter 2016 due to high bids.
NWWTP Pretreatment & Grit Removal Rehabilitation Project	Project Underway	Construction – 4 th quarter 2018	NTP expected 3 rd quarter 2017. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 th quarter 2016 due to high bids.
NWWTP General Electrical Rehabilitation Project	Project Underway	Construction – 4 th quarter 2018	Construction is approximately 1% complete and ongoing. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 th quarter 2016 due to high bids.
NWWTP Odor Control & Sodium Hypochlorite Project	Project Underway	Construction – 2 nd quarter 2018	Construction is approximately 1% complete and ongoing. Project originally part of NWWTP Master Plan project, re-scoped into several projects 4 th quarter 2016 due to high bids.
North WWTP Sustainability Improvements Project	Project Underway	Construction – 2 nd quarter 2018	Construction is approximately 3% complete and ongoing. Project originally part of North WWTP Master Plan & Sustainability Improvements Project (projects #1 and #2 combined 3 rd quarter 2015), un-combined 4 th quarter 2016.
NWWTP Master Plan Project #3 (Public Project) – Plant Buffer	Project Underway	Construction – 2 nd quarter 2018	Advertisement anticipated 1 st quarter 2018.
SWWTP Wet Weather Improvements – Phase II (Master Plan portion)	Complete	Complete	Project completed – 2nd quarter 2015.
Sewer System and WWTP Stand-by Power Program	Project Underway	Completion of SSO Program	Generator installation of PDP stations approximately 90% and ongoing. Additional scope added; anticipated continual growth on this project. All stored generators were flooded during the Great Flood of 2016 and will require acquisition of replacements.
SCADA (Collection System, Operations Data and Control Center)	Project Underway	Completion of SSO Program	Construction of overall project 74% complete and ongoing.

Table 7. Proposed Schedule for Projects Outside of Consent Decree

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

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 36th Quarterly EPA Report.

Outreach and Public Awareness Program Plan implementation efforts have been on-going. Public information tools such as the website are being 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 in areas, 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. Until now, they 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 has initiated a construction communication outreach component to complement the Program's current communication activities. The Program Communication Team has 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 Parish's 311 call center was established. Additionally, materials including information letters, handouts, and door hangers announcing road closures were developed and are continuing to be distributed. A summary of outreach activities for the quarter follows.

Public Outreach Summary 2nd Quarter 2017 (Through June 30, 2017)

Some of the public outreach initiatives conducted this quarter include:

April 12, 2017: SSO Program representative met with staff at Jefferson Professional Park and Jefferson Methodist to discuss tree removal and construction impacts.

April 27, 2017: SSO Program representative met with business owners on Monterrey Blvd to discuss construction timelines and coordinate customer access.

May 9, 2017: SSO Program representatives attended the Tara Neighborhood Homeowner's Association to discuss ongoing impacts to the neighborhood.

June 13, 2017: SSO Program representatives met with a business center complex on Bluebonnet Road to discuss construction impacts of adjacent sewer pipeline installation.

DES Communication Initiatives Summary 2nd Quarter 2017 (Through June 30, 2017)

Specific efforts included:

Public Outreach and Community Engagement

- Drafted and published related social media content for DES across relevant City-Parish social media platforms (Facebook, with a total post reach of 15,243, and Twitter, with total tweet impressions of 8,229), with content focused around the DES/SSO School Outreach Program and solid waste management program, among other DES functions and program or service public updates
- Continued working to adapt SSO Program content to redesigned brprojects.com platform, including establishing process for enhanced, streamlined linking to project-specific information and the development of a map-based GIS tool to identify location parameters for active SSO Program projects
- Conducted three monthly update meetings between DES/SSO Program representatives and Metro Councilmembers and their legislative aides during the months of April, May, and June 2017 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 constituents they each represent
- Developed content, layout, and design for pretreatment and fats, oils, and grease (FOG) outreach mailer, to be placed in utility bill envelopes mailed to all wastewater system users across East Baton Rouge Parish
- Developed corresponding newsletter content for Metro Councilmember aide to utilize in mail-out to district residents
- Finalized scaled 3D printed model of the South Wastewater Treatment Plant, in collaboration with the East Baton Rouge Parish Library System, to utilize in educational and public outreach settings
- Began process of rebranding Wastewater Treatment Plans and building interactive, on-site signage and branding to accommodate public facility tours and provide educational resources to students related to wastewater system operations
- Provided crisis communications and public outreach support for wastewater-related or SSO program/project-related issues as part of DES' ongoing efforts focused on proactive communications and community engagement

- Continued to develop communications and public outreach materials related to August 2016 flooding event (DR-4277)

School Outreach Program

- Throughout the Spring 2017 semester, the DES School Outreach Committee saw membership expand to include three more DES employees, bringing total membership to 18 full-time City-Parish staff representing a number of divisions and functional units within DES focused on creating partnerships with Baton Rouge area schools, facilitating engagement with students, and promoting education surrounding the City-Parish wastewater system and sustainability practices such as solid waste management.
- The DES School Outreach Committee met throughout the Spring semester to review progress on the 2017 goals and initiatives, including:
 - Expanding the number of partnerships with elementary, middle, and high schools across East Baton Rouge Parish;
 - Creating a packet of resources and activities that can be distributed to environmental science teachers across East Baton Rouge Parish to promote DES and educate students on the department through experiential learning;
 - Hosting students and teachers for tours at the Wastewater Treatment Plant; and
 - Developing and managing an Earth Day Poster Competition in which students across East Baton Rouge Parish created design-focused proposals to address environmental issues facing the City-Parish and submitted their work to a panel of expert judges for prizes and parish-wide recognition
- Throughout March and April 2017, DES School Outreach Committee members worked to develop guidelines for the Earth Day poster competition focused on educating the public on ways to help prevent clogs or back-ups in the East Baton Rouge Parish wastewater system from fats, oils, and grease; committee members raised money from engineering and consulting firms across Baton Rouge to offer a prize for the competition, while others met with individual schools, East Baton Rouge School System representatives, and Louisiana Earth Day Committee representatives to spread the word about the competition. More than 400 students from 12 schools participated in the contest, submitting 53 posters for review. These posters were on display at the DES booth and Baton Rouge's Earth Day Celebration. The winning submission, Eyrnn Cormier, a middle school student at McKinley Middle, won first place and was recognized by Mayor Broome at the May 10th Metro Council Meeting; her poster slogan, "Cool It, Can It, Trash It," is now being used in a FOG public awareness campaign throughout East Baton Rouge Parish.
- In May 2017, DES School Outreach Committee members participated in the Louisiana STEM Expo. During this event, committee members interacted with more than 300 students and teachers from across East Baton Rouge Parish and provided education on DES, FOG, and the SSO Program.
- In late May 2017, members of the DES School Outreach Committee met to begin brainstorming ideas for the upcoming semester with recommendations presented to and accepted by DES senior leadership. These ideas will build off of past initiatives with a focus on growing the number of partnership schools and students involved in DES outreach and awareness initiatives.

Attachment A
Educational “Can the Grease” Flier

Can the Grease!

And keep our pipes running clean

Place FOG (Fats, Oils, and Grease) in a can and dispose of it in the trash



Did you know?

If every person in Baton Rouge poured just one teaspoon of FOG down the drain, it would be the equivalent of dumping more than ten 55-gallon drums of FOG into the sewer



CAN THE GREASE IN FOUR SIMPLE STEPS!

STEP 1: POUR IT - Pour all grease into an empty can

STEP 2: CAP IT - Cover the can with a "Can the Grease" reusable lid. The lid is designed to fit varying sizes of cans.

STEP 3: COOL IT - Store the covered can until solidified

STEP 4: TRASH IT - Remove the reusable "Can the Grease" lid and throw away the can in the garbage

Do not pour grease down the kitchen drain or any other sewage pipe that could cause a messy backup in your home and damage to the sewer system. You can secure the grease in the can with plastic wrap and a rubber band when you trash it to keep the grease from leaking into the garbage can. The "Can the Grease" lid is dishwasher safe and can be used over and over again.

Pick up your FREE reusable lid at DES, located at 345 Chippewa St, Baton Rouge



City of Baton Rouge/
Parish of East Baton Rouge Parish,
Department of Environmental Services

OPERATION: FIGHT FOG



Call the Department of Environmental
Services' Environmental Division at
225-389-5456

FOG: Questions and Answers

Q: What's FOG?

A: FOG, or Fats, Oils, and Grease, often come from fats leftover from food preparation, packaged, foods, and food scraps.

Q: Where does FOG come from?

A: Food, including dairy products, butters, lard, margarine, meat fats and juices, cooking oils, shortening dressing, and sauces.

Q: Why shouldn't FOG go down drains?

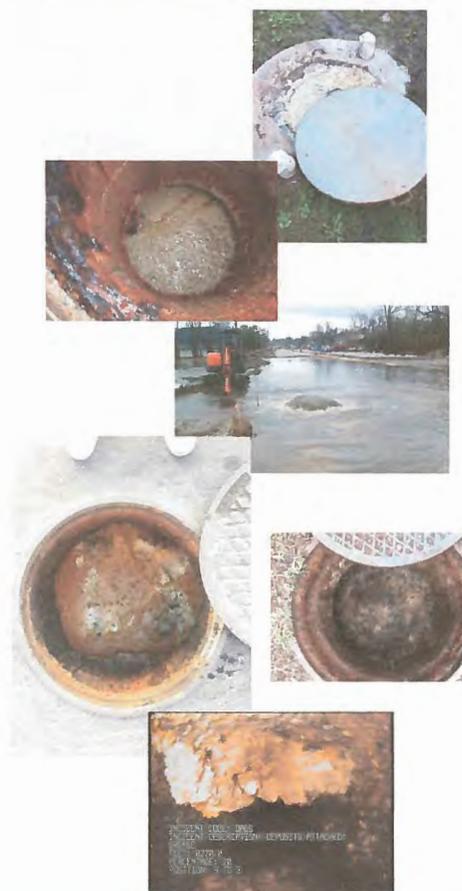
A: FOG sticks to the inside of sewer pipes. Over time, this builds up, restricting flow and blocking the flow in the pipes. This results in sewer backups and sewer overflows not only in streets but on residential property.

Q: How does FOG affect me?

A: Improper FOG disposal leads to costly sewer backups and overflows, increased sewer rates, public health and environmental hazards as it washes down storm drains and into bays, water ways, and creeks.



What FOG Looks Like



FOG= Fats, Oils, and Grease

Q: What can I do?

A: Below are the Dos and Don'ts to keep Fats, Oils, and Grease out of our sewer system.

- ✓ DO Wipe down greasy pots and pans with a dry paper towel and dispose of it in your garbage.
- ✗ DO NOT pour FOG down the garbage disposal or sink drain.
- ✗ DO NOT use hot water to wash the grease down the drain.
- ✓ DO pour cooled oil, fats, and grease into a can or other container with a tight lid (coffee can, glass jar, or plastic container) and dispose of it in the garbage.
- ✓ DO use baskets or strainers in sink drains to catch food scraps and other solid s— and dispose of them in the trash.
- ✓ DO drop off large amounts of FOG at a local grease recycler, especially if you have a turkey fryer during the holiday season and have a large amount of left over oil.



Attachment B
Private-Side Lateral Blockages
Informational Flier

WARNING



On _____,

we responded to a reported blockage of the sanitary sewer service to your property.

We discovered a blockage in your sanitary sewer lateral, which is your responsibility to maintain.

Putting the wrong things down the drain can damage the sewer system, cause sewer backups in your home, and sewer releases to the environment. Even though some products such as wipes and baby diapers claim to be flushable, they aren't.

UNFLUSHABLE:

- FATS, OILS, AND GREASE
- DISPOSABLE DIAPERS
- TAMPONS AND TAMPON APPLICATORS
- SANITARY NAPKINS
- COTTON BALLS AND SWABS
- MENSTRUAL PADS
- LATEX OR RUBBER
- CLEANING WIPES OF ANY KIND
- FACIAL TISSUE
- BANDAGES AND BANDAGE WRAPPINGS
- AUTOMOTIVE FLUIDS
- PAINT, SOLVENTS, SEALANTS, THINNERS
- POISONS AND HAZARDOUS WASTE

Please do your part in protecting our environment, human health, and sewer system. Thank you and we appreciate your help.



DES
DEPT OF ENVIRONMENTAL SERVICES
(225)389-4865

Attachment C
Notification of Termination of Louisiana
Pollutant Discharge Elimination System
(LPDES) Permit# LA0036421

JOHN BEL EDWARDS
GOVERNOR



CHUCK CARR BROWN, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

MAY 30 2017

Certified Mail 7016 2140 0000 5132 6112
Return Receipt Requested

Permit No.: LA0036421
AI No.: 4842
Activity No.: PER20120001

William Daniel
City of Baton Rouge
222 St. Louis Street, 8th floor
Baton Rouge, LA 70802

Re: Notice of Termination of Louisiana Pollutant Discharge Elimination System (LPDES) Permit LA0036421, Central Wastewater Treatment Plant located at 2443 River Road in Baton Rouge, East Baton Rouge Parish.

Dear Mr. Daniel:

This Notice of Termination is in response to your request for permit cancellation received by the Department on April 26, 2017. According to your request, the above referenced facility tied into the South Wastewater Treatment Plant on July 7, 2016, eliminating any effluent discharge to the waters of the state.

Therefore, in accordance with LAC 33:IX.2907.A.4, coverage under LPDES Permit LA0036421 is hereby terminated, effective thirty (30) days from the date of this letter, unless the permittee objects within this time.

Should you have any questions concerning this cancellation please feel free to contact Rachel Davis at (225) 219-3515.

Sincerely,

A handwritten signature in blue ink, appearing to read "Scott Guilliams".

Scott Guilliams, Administrator
Water Permits Division

cc: IO-W

ec: Ashley Broom
Office of Management & Finance

Permit Compliance Unit
Office of Environmental Compliance

LDEQ Capital Regional Office
Office of Environmental Compliance

Todd Franklin
Rachel Davis
Kimberly Cortis
Melanie Connor
Water Permits Division

Attachment D
Second Quarter 2017
Force Majeure Event Letters



CERTIFIED - RETURN RECEIPT REQUESTED

DATE: June 1, 2017

TO: Mr. Michael T. Donnellan
U.S. Department of Justice
601 D. Street NW
Washington, D.C. 20044-7611

Ms. Mona Bates (6EN)
U.S. Environmental Protection Agency, Region 6
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

Dr. Chuck Carr Brown
Louisiana Department of Environmental Quality
602 N. Fifth Street
Baton Rouge, LA 70802

FROM: William Daniel, PE, Environmental Services Director
Department of Environmental Services, City of Baton Rouge and Parish of East Baton Rouge

SUBJECT: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Update of Force Majeure Event – 2016 August 11 Flood Event: Seventh Amended Declaration of
Emergency and Administrative Order

Ladies and Gentlemen:

In conformance with the Force Majeure provision included in Section XXII – Force Majeure of the Consent Decree, this letter will serve as an update to the formal notification by the City of Baton Rouge and Parish of East Baton

Rouge (City/Parish) to the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ) that a force majeure event has taken place beginning August 11, 2016.

Rain events beginning August 11, 2016 and continuing through August 14, 2016 resulted in excessive flooding in East Baton Rouge Parish, as well as surrounding parishes such as Livingston Parish and Ascension Parish. The river stages of the Amite and Comite Rivers exceeded the 1983 flood event resulting in loss of life and property. Although originally estimated to have been over 40,000 residents in the greater Baton Rouge area directly impacted by this rain event, the estimate has now increased to over 284,000. Many individuals that work in East Baton Rouge Parish, including State and City-Parish employees, construction contractors, and employees of inspection firms have been impacted and had difficulty returning to work. The average rainfall for the area over the four day rain event was 11 inches. Zachary, located in East Baton Rouge Parish, had just over 26 inches of rainfall. This event has been identified as a 1,000 year rain.

On Friday, August 12, 2016 Governor John Bel Edwards declared a state of emergency for the entire state of Louisiana. This was followed on August 14, 2016, by President Obama signing the Louisiana Disaster Declaration, which declared a major disaster for the State of Louisiana. On September 23, 2016, Dr. Chuck Carr Brown, the secretary of the Louisiana Department of Environmental Quality signed a Second Amended Declaration of Emergency and Administrative Order, to expire September 30, 2016.

On September 30, 2016, a Third Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until November 30, 2016.

On November 30, 2016, a Fourth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until December 31, 2016.

On December 21, 2016, a Fifth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order until January 31, 2017.

On January 30, 2017, a Sixth Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through April 1, 2017.

On March 27, 2017, a Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through May 1, 2017.

On April 26, 2017, an extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr. Chuck Carr Brown, extending the order through May 31, 2017.

On May 25, 2017, a second extension of the Seventh Amended Declaration of Emergency and Administrative Order was signed by Dr Chuck Carr Brown, extending the order through June 30, 2017.

All active construction and design SSO Program projects have been impacted by this event, as staff and contractors were directly impacted by the storm and are working to get back to normal operating status.

The SSO Program will aggressively pursue resumption of construction when it is deemed appropriate to do so and will provide an update upon completion of the Force Majeure event.

I certify that the information contained in or accompanying this document is true, accurate, and complete. As to 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,



William B. Daniel, IV, PE
Environmental Services Director



Robert Abbott
Senior Special Parish Attorney

Cc: Honorable Sharon Weston Broome, Mayor-President
Marsha Hanlon, Interim Finance Director
Samuel Coleman, PE, Acting Regional Administrator (Region 6)
Carlos Zequeira Brinsfield, US EPA (6RC)
Darlene Whitten-Hill US EPA (6EN)
Ted Broyles, LDEQ
Joseph Young, PE, Program Manager, CH2M
Adam Smith, PE, Department of Environmental Services Chief of Operations & Maintenance



CERTIFIED- RETURN RECEIPT REQUESTED

DATE: June 26, 2017

TO: Mr. Michael T. Donnellan
U.S. Department of Justice
601 D. Street NW
Washington, D.C. 20044-7611

Ms. Mona Tates (6EN)
U.S. Environmental Protection Agency, Region 6
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

Dr. Chuck Carr Brown
Louisiana Department of Environmental Quality
602 N. Fifth Street
Baton Rouge, LA 70802

FROM: William Daniel, PE, Environmental Services Director
Department of Environmental Services, City of Baton Rouge and Parish of East Baton Rouge

SUBJECT: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Force Majeure Event – 2017 Tropical Storm Cindy Event: Declaration of Emergency and
Administrative Order

Ladies and Gentlemen:

In conformance with the Force Majeure provision included in Section XXII – Force Majeure of the Consent Decree, this letter will serve as the formal notification by the City of Baton Rouge and Parish of East Baton Rouge

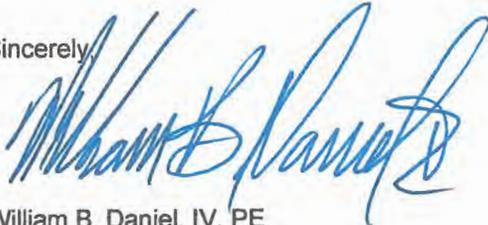
(City/Parish) to the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ) that a force majeure event has taken place beginning June 21, 2017.

On June 21, 2017, a low-pressure area in the Gulf of Mexico, Tropical Storm Cindy, impacted Louisiana. John Bel Edwards, by State of Louisiana Proclamation No. 78 JBE 2017 declared that a state of emergency exists statewide on the same day, June 21, 2017. The Declaration of Emergency and Administrative Order shall expire at midnight on the sixtieth day after June 21, 2017, which would be August 20, 2017.

Construction SSO Program projects have been impacted by this event, as weather conditions prevent construction to occur. The SSO Program will aggressively pursue resumption of construction when it is deemed appropriate to do so and will provide an update upon completion of the Force Majeure event.

I certify that the information contained in or accompanying this document is true, accurate, and complete. As to 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,



William B. Daniel, IV, PE
Environmental Services Director



Robert Abbott
Senior Special Parish Attorney

Cc: Honorable Sharon Weston Broome, Mayor-President
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Ted Broyles, LDEQ
Joseph Young, PE, Program Manager, CH2M
Adam Smith, PE, Department of Environmental Services Chief of Operations & Maintenance

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
April 1 - June 30, 2017

Summary of Activities	1st Quarter (60)		2nd Quarter (61)		3rd Quarter (62)		4th Quarter (63)		Totals		
	60th Quarterly Total	Cum. % Complete	61th Quarterly Total	Cum. % Complete	62th Quarterly Total	Cum. % Complete	63th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)											
Lines Cleaned (ft)	139,119	24%	154,723	52%	0	52%	0	52%	293,842	52%	570,000
CCTV Inspected (ft)	139,828	25%	164,323	53%	0	53%	0	53%	304,151	53%	570,000
Smoke Tested (ft)	31,464		32,409		0		0		63,873		----
Smoke Tested (no. of locations)	3		0		0		0		3		----
Dye Water Flooded (no. of locations)	0		0		0		0		0		----
Manholes Inspected (no.)	298	12%	412	28%	0	28%	0	28%	710	28%	2,500
Lines Repaired (no.)	205		189		0		0		394		----
MH Rehabbed (no.)	411		513		0		0		924		----
Force Mains (240 miles)											
Visual Surface Inspection (miles)	63.8	53%	52.0	97%	0.0	97%	0.0	97%	115.8	97%	120
Repaired (no.)	9		11		0		0		20		----
Air Release Valves (604)											
Inspected/Maintained	319	33%	260	60%	0	60%	0	60%	579	60%	960 to 1,200
Repaired (no.)	129		101		0		0		230		----
Pump & Lift Stations (421)											
Inspections (no.)	18,330	41%	18,434	81%	0	81%	0	81%	36,764	81%	45,136
Wet wells cleaned	208		240		0		0		448		----
Repaired (no.)	25		23		0		0		48		----
Peak Flow Storage Facilities (2)											
Little Peak site visits - Decommissioned	0	0%	0	0%	0	0%	0	0%	0	0%	104
Big Peak site visits - Decommissioned	0	0%	0	0%	0	0%	0	0%	0	0%	104

Bold is percentage complete strived for on a quarterly basis that was not met.

25%

50%

75%

100%

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
April 1 - June 30, 2017**

North Plant- LA0036439

Summary of Activities	1st Quarter (EPA Report No. 60)							2nd Quarter (EPA Report No. 61)								
	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.)		
Gravity Collection System (2,460,000ft/10,640MH)																
Lines Cleaned (ft)						67,313	67,313	12%						49,783	49,783	21%
CCTV Inspected (ft)						69,909	69,909	12%						51,034	51,034	21%
Smoke Tested (ft)						4,182	4,182									
Smoke Tested (no. of locations)							0								0	
Dye Water Flooded (no. of locations)							0								0	
Manholes Inspected (no.)						47	47	2%						135	135	7%
Lines Repaired (no.)						31	31							20	20	
MH Rehabbed (no.)						318	318							24	24	
Force Mains (120 miles)																
Visual Surface Inspection (miles)			37.2				37.2	31%			37.2				37	62%
Repaired (no.)						1	1								0	
Air Release Valves (335)																
Inspected/Maintained			186				186	19%			186				186	39%
Repaired (no.)				71			71					69			69	
Pump & Lift Stations (141)																
Inspections (no.)			6,591				6,591	15%			6,617				6,617	29%
Wet wells cleaned			80				80				113				113	
Repaired (no.)				13			13					10			10	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
April 1 - June 30, 2017**

South Plant-LA0036412

Summary of Activities	1st Quarter (EPA Report No. 60)							2nd Quarter (EPA Report No. 61)									
	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.)			
Gravity Collection System (4,640,000ft/21,580MH)																	
Lines Cleaned (ft)						57,516	57,516	10%							104,940	104,940	29%
CCTV Inspected (ft)						55,989	55,989	10%							113,289	113,289	30%
Smoke Tested (ft)					8,548	17,693	26,241								32,409	32,409	
Smoke Tested (no. of locations)					3		3								0	0	
Dye Water Flooded (no. of locations)							0								0	0	
Manholes Inspected (no.)					55	193	248	10%							277	277	21%
Lines Repaired (no.)						120	120								169	169	
MH Rehabbed (no.)						93	93								489	489	
Force Mains (110 miles)																	
Visual Surface Inspection (miles)			26.6				26.6	22%			14.8				14.8	14.8	35%
Repaired (no.)						7	7							11	11		
Air Release Valves (251)																	
Inspected/Maintained			133				133	14%			74				74	74	22%
Repaired (no.)				58			58					32			32	32	
Pump & Lift Stations (259)																	
Inspections (no.)			10,920				10,920	24%			11,817				11,817	11,817	50%
Wet wells cleaned			126				126				127				127	127	
Repaired (no.)				12			12					13			13	13	
Peak Flow Storage Facilities (2)																	
Little Peak site visits-Decommissioned							0	0%							0	0	0%
Big Peak site visits- Decommissioned							0	0%							0	0	0%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

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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

No cross connection was discovered and removed during this quarter. There is no anticipated non-compliance. During the reporting period approximately 32,409 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. Two private cross connections were identified. There were no exceptions in enforcing the ban on private cross connections.

Summary	North Plant LA0036439 AI# 4843	South Plant LA0036412 AI# 4841	Total
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	0	0
Total No. of Private Cross Connections Eliminated:	0	1	1

Part A – Cross Connection Elimination Plan

Summary of Cross Connections Identified						
Number	Date Identified	Location	Private (Y/N)	Current Status	Notice Date	Date Eliminated
North Plant (LA0036439 AI# 4843)						
1						
2						
3						
South Plant (LA0036412 AI# 4841)						
1	01/13/2017	2335 Tulip St. Baton Rouge, LA	Y		04/07/2017	
2	01/13/2017	2365 Kleinert Ave. Baton Rouge, LA	Y	Eliminated	04/07/2017	05/10/2017
3	06/14/2017	8878 Florida Blvd. Baton Rouge, LA	N	Eliminated		06/27/2017

The City/Parish [is] [is not] in compliance with Section VIII Elimination of Cross Connections for the period 04/01/17 to 06/30/17. If not, see comments above.

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 manholes inspected did not reach the 2nd 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

	Quarterly Total Apr.-Jun. 2017	Cumulative 2017 Annual Total	2017 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	154,723	293,842	570,000
CCTV Inspected (ft)	164,323	304,151	570,000
Smoke Tested (ft)	32,409	63,873	----
Smoke Tested (no. of locations)	0	3	----
Dye Water Flooded (no. of locations)	0	0	----
Manholes Inspected (no.)	412	710	2,500
Lines Repaired (no.)	189	394	----
MH Rehabbed (no.)	513	924	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	52.0	115.8	120
Repaired (no.)	11	20	----
Air Release Valves (604)			
Inspected / Maintained	260	579	960 to 1,200
Repaired (no.)	101	230	----
Pump & Lift Stations (421)			
Inspections (no.)	18,434	36,764	45,136
Wet wells cleaned	240	448	----
Repaired (no.)	23	48	----
Peak Flow Storage Facilities (2)			
Little Peak site visits- Decommissioned	n/a	n/a	104
Big Peak site visits- Decommissioned	n/a	n/a	104

**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 04/1/17 to 06/30/17. If not, see comments above.

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

North Plant (LA0036439 AI# 4843)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Apr.– Jun. 2017</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	49,783	0	49,783
CCTV Inspected (ft)	51,034	0	51,034
Smoke Tested (ft)	0	0	0
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	135	0	135
Lines Repaired (no.)	20	0	20
MH Rehabbed (no.)	24	0	24
Force Mains (120 miles)			
Visual Surface Inspection (miles)	37.2	0.0	37.2
Repaired (no.)	0	0	0
Air Release Valves (335)			
Inspected / Maintained	186	0	186
Repaired (no.)	0	69	69
Pump & Lift Stations (141)			
Inspections (no.)	6,617	0	6,617
Wet wells cleaned	113	0	113
Repaired (no.)	0	10	10

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)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Apr. – Jun. 2017</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	104,940	0	104,940
CCTV Inspected (ft)	113,289	0	113,289
Smoke Tested (ft)	32,409	0	32,409
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	277	0	277
Lines Repaired (no.)	169	0	169
MH Rehabbed (no.)	489	0	489
Force Mains (110 miles)			
Visual Surface Inspection (miles)	14.8	0.0	14.8
Repaired (no.)	11	0	11
Air Release Valves (251)			
Inspected / Maintained	74	0	74
Repaired (no.)	0	32	32
Pump & Lift Stations (259)			
Inspections (no.)	11,817	0	11,817
Wet wells cleaned	127	0	127
Repaired (no.)	0	13	13
Peak Flow Storage Facilities (2)			
Little Peak site visits- Decommissioned	n/a	n/a	n/a
Big Peak site visits- Decommissioned	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 three hundred two (302) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, six (6) 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.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	95
South Plant-LA0036412 AI# 4841 Collection System	207
Total	302

** 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 04/1/17 to 06/30/17. 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 three hundred two (302) unauthorized discharges occurred during this quarter, six (6) of these discharges occurred at the wastewater treatment plants.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	95
South Plant-LA0036412 AI# 4841 Collection System	207
Total	302

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

There were no unusual SSOs, and two (2) unauthorized discharges equal to or greater than 100,000 gallons during this reporting period. One discharge occurred at the North Wastewater Treatment Plant, due to high flows and excessive rainfall, during the time of this event we experienced a total of 3.69 inches of rain. The remaining discharge occurred at the South Wastewater Treatment Plant, due to an electrical malfunction during a separate rain event.

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 04/1/17 to 06/30/17. 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
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Am't. Gals	PS	BOD	TSS	pH	ARD
4/1/2017	Arbor Lane	Pump Station # 452 was down - high wet well - one of the pump was stopped up and the pump mechanic was unable to pull it. The station was connected to diesel by-pass pump and was operational at 18:40hrs. MH# 452-00000.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and sanitized using one gallon of bleach. One gallon of Champ disinfectant was also used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Redwood Creek 66	688	452	120	104	6.69	
4/2/2017	5824 Guice Dr.	Pump Station # 79 was down - high wet well - there was lack of air pressure to controls due to bad pressure on the air compressor. The pressure switch was changed out. The station was back on line at 17:00hrs. MH# 079-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and sanitized using one gallon of bleach. One gallon of Champ disinfectant was also used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Cypress Bayou	3,240	79	85	158	7.18	
4/3/2017	3866 Victoria Dr.	The sewerage system was surcharging due to the recent rain event. MH# 052-00100.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with five gallons of Cheri-Pits. Three gallons of bleach was used to sanitize the site.	Pump Station 52 was severely damaged by the August flood. We are on schedule to have the repairs made by the end of April 2017.	Hurricane Creek 56	500	52	54	220	7.03	3.69
4/3/2017	10717 Wheeler Bend Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 128-00070A.	Recorded sewage discharge and dispatched wash truck to clean area. The area was washed with fresh water and deodorized with one gallon Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Engineering please review the following line segments for possible upsizing 128-00071A to 128-00070A and 128-00070A to 128-00066A.	None	25	128	54	220	7.03	3.69
4/3/2017	7015 Airline Hwy	There was evidence of a sewage discharge found around the city's sewer manhole. The main collection line was clear. The Service Inspector did not witness the active overflow. MH# 052-00065A.	Recorded sewage discharge and dispatched wash truck to clean area. The area was washed with fresh water and deodorized with four gallons Master Scent. Four gallons of Champ disinfectant and six gallons of bleach were used to sanitize the site.	Pump Station 52 was severely damaged by the August flood. We are on schedule to have the repairs made by the end of April 2017.	Hurricane Creek 56	50	52	54	220	7.03	3.69
4/3/2017	2855 Elgin St.	There was evidence of a sewage discharge found around the city's sewer manhole. There was a stoppage in the city's main collection line, possibly causing the manhole to overflow. The Service Inspector did not witness the active overflow. MH# 049-00295A.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with five gallons of Beta Magic. Five gallons of Cheri-Pits was also used to deodorize the area. One gallon of bleach was used to sanitize the site.	Pump Station 52 was severely damaged by the August flood. We are on schedule to have the repairs made by the end of April 2017.	None	25	49	30	114	6.76	3.69

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Am't. Gals	PS	BOD	TSS	pH	ARD
4/3/2017	7010 Governor Sanders Dr.	Pump Station # 433 was down - high wet well - replaced the float module. MH# 433-00004.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and sanitized using one gallon of bleach. One gallon of Champ disinfectant was also used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustment when needed. Update WO# 21 has been issued to conduct a physical inspection in the pump station area. (15-PI-MS-0041) Pump station not yet connected to SCADA for remote monitoring.	Cypress Bayou	3,960	433	30	114	6.76	3.69
4/3/2017	5713 Atlanta Ave.	There was evidence of a sewage discharge found around the city around the city's sewer manhole. The sewerage system was surcharging. The Service Inspector did not witness the active overflow. MH# 035-00112.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and sanitized using one gallon of bleach. One gallon of Champ disinfectant was also used to sanitize the site.	Refer to Asset Manager for CCTV and possible root removal.	None	25	35	54	220	7.03	3.69
4/4/2017	8450 Jones St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 044-00112B.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	Refer to Asset Manager for field verify flow direction at MH 044-00112C to ensure that flow is not restricted due to pipe alignments.	Monte Sano Bayou	36	44	30	114	6.76	
4/4/2017	4604 Ritterman Ave	There was evidence of a sewage discharge found around the city's sewer manhole. The sewerage system was surcharging. The Service Inspector did not witness the active overflow. MH# 049-00047.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was cleaned with fresh water and deodorized with five gallons of Beta Magic. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Pump Station 52 was severely damaged by the August flood. We are on schedule to have the repairs made by the end of April 2017.	None	25	49	30	114	6.76	
4/4/2017	7950 Nottingham St.	There was evidence of a sewage discharge found around the city's sewer manhole. The sewerage system was surcharging. The Service Inspector did not witness the active overflow. MH# 044-00330.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with sixteen gallons of Master Scent, fifteen gallons of Cheri-Pits, and fifteen gallons of Beta Magic. Sixteen gallons of Champ disinfectant and twenty-four gallons of bleach were used to sanitize the site.	There is a high concentration of Liberty Pumps in the area, engineering needs to review for problems.	None	25	44	30	114	6.76	

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Arnt. Gals	PS	BOD	TSS	pH	ARD
04/04/17	12510 England Ave.	Pump Station # 289 was down - high wet well - there was blockage in the pump. The pump was pulled and the blockage was removed. The station was back operational at 22:30hrs. MH# 289-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with five gallons of Cheri-Pits. Two gallons of bleach was used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Engineer Depot Canal 54	7,104	289	54	220	7.03	

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/4/2017	1596 Fraternity St.	There was evidence of a sewage discharge found around the city's sewer manhole. The sewerage system was surcharging. The Service Inspector did not witness the active overflow. MH# 046-00398.	Recorded sewage discharge and dispatched wash truck to clean area. The area was washed with fresh water and deodorized with two gallons Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Review historical data in the area to determine cause of discharge.	None	50	46	132	109	6.39	
4/6/2017	4148 Sherwood St.	There was evidence of a sewage discharge around the six inch clean-out. The discharge occurred because of a blockage in the service lateral. The city main collection line was clear. The Service Inspector did not witness the active overflow. MH# 024-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant were used to sanitize the site.	Advised the resident and provided flyer indicating best practices.	None	25	24	93	78	6.97	
4/6/2017	9537 Dancy Ave.	Pump Station # 116 was down - high wet well - there was a blown fuse on the monitor. The fuse was changed out and the station was pumping down at 14:25hrs. MH# 116-00006.	Recorded sewage discharge and dispatched wash truck to clean the ditch. The ditch was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach and one gallon of Champ disinfectant were used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Hurricane Creek	1,040	116	146	172	6.34	
4/8/2017	12044 Post Dr.	Pump Station # 72 was down - high wet well - the pump station main overload circuit breaker switch tripped. The switch was reset and the amperes were checked. The station was back in service at 16:20hrs. MH# 072-00020.	Recorded sewage discharge and dispatched wash truck to clean the ditch. The ditch was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach and one gallon of Champ disinfectant were used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustment when needed.	Beaver Bayou 53-3	6,458	72	86	77	6.66	
4/8/2017	6044 St. Ann Ave.	There was evidence of sewage discharge around the four inch clean-out. There is a pending sewer repair on the service lateral. The Service Inspector did not witness the active overflow. MH# 045-00245.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with five gallons of Cheri-Pits. Three gallons of bleach was used to sanitize the site.	A work order has been created for this point repair # 178151.	None	25	45	103	83	7.12	
4/10/2017	4164 Prescott Rd.	There was evidence of sewage discharge around the four inch clean-out. The discharge possibly was caused by a stoppage in the four inch service lateral. The Service Inspector did not witness the active overflow. MH# 024-00438..	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided flyer indicating best practices.	None	25	24	112	96	7.13	

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/10/2017	14122 Gemini Dr.	Pump Station #192 was down - high wet well - the pump mechanic found a broken air line. The pump mechanic repaired the air line and the station was back operational at 21:49hrs. MH# 192-00024.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent and five gallons of Beta Magic. One gallon of Champ disinfectant and one gallon of bleach was used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Beaver Creek	5,400	192	96	73	6.83	
4/12/2017	4148 Sherwood St.	There was evidence of sewage discharge around the city's six inch clean-out. The six inch service lateral appears to be in need of repair. The Service Inspector did not witness the active discharge. MH# 024-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	A work order #175427 was issued to repair the six inch service lateral.	None	25	24	117	89	7.21	
4/15/2017	7074 Cambridge St.	Pump Station #44 high wet well - the pump mechanic found nothing wrong with the pump station. The pumps were running and the station was pumping down. The Service Inspector did note there was evidence of sewage discharge. The station was operational when the pump mechanic arrived. MH# 044-00601.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site.	Pump Station #44 and Pump Station#75 will be upgraded under the SSO Project 11-PS-MS-0024, scheduled to be completed by 6-30-2017.	Monte Sano Bayou 12-3	2,800	44	153	164	6.76	
4/19/2017	4443 Plank Rd.	There was evidence of sewage discharge around the DPW four inch clean-out. The discharge was caused by a stoppage in the four inch service line. The Service Inspector did not witness the active overflow. MH# 043-00283.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Advised business owner and provided flyer indicating best practices.	None	25	43	122	86	6.8	
4/19/2017	14613 Central Woods Ave.	There was evidence of sewage discharge around the four inch clean-out. The discharge possibly was caused by a stoppage in the four inch service lateral. The Service Inspector did not witness the active overflow. MH# 271-00006.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised business owners and provided flyer indicating best practices. Notification provided to Environmental Inspector for possible grease contributors at Papa John's Pizza (14455 Wax Rd, Suite R.) and Jack in the Box (10432 Sullivan Rd.).	None	25	271	180	170	7.14	

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**NORTH Sewer District Collection System LPDES LA0036439A# 4843
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/19/2017	6006 Plank Rd.	There was evidence of sewage discharge entering the storm drain. Request has been issued to have the main collection line smoked, dye tested, or CCTV to determine infiltration. The Service Inspector did not witness the active overflow. MH# 054-00066.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Refer to Asset Manager for physical inspection in pump station area. Notification provided to Environmental Inspectors to check McDonald's (6006 Plank Rd) for possible grease contributor.	Monte Sano Bayou	25	54	180	170	1.14	
4/19/2017	500 O'Callaghan Lane	Pump Station #29 was down - high wet well - the report from the pump station section indicates that on 4/20/2017 at 08:05hrs a pump station mechanic was dispatched to the pump station. The mechanic pulled the pump and removed a blockage. The station was back operational at 09:37hrs. MH# 029-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with four gallons of Master Scent and twenty gallons of Cheri-Pits. Twenty gallons of Champ disinfectant and seventy gallons of bleach was use to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	White Bayou	51,570	29	122	86	6.8	
4/20/2017	Cannon St.	Pump Station # 78 was down - high wet well - the pump mechanic found a broken air line. The pump mechanic repaired the air line and the station was back operational at 13:38hrs. MH# 078-00019.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustment when needed. Pump station not yet connected to SCADA for remote monitoring.	Knox Canal	4,230	78	243	192	6.46	
4/21/2017	9455 Plank Rd.	The Service Inspector found a break in the forcemain line was discharging sewage. Pump Stations #179,897, and 468 was shut down so the contractor could initiate the repair. The Scope of work consisted of replacing a ten foot section of the eight forcemain line. All three stations were turned on and pumping down at 8:30hrs MH# 179-	Recorded sewage discharge and dispatched wash truck to clean the ditch. The ditch was washed down with fresh water and deodorized with two gallons of Master Scent. Two and one half gallons of Btea Magic was also used to deodorize the area. Two gallons of Champ disinfectant was used to sanitize the ditch.	This is considered an isolated incident and contingency procedures has been established for these incidents. The repair was completed.	Cypress Bayou	10,920	179	131	96	7.14	
4/22/2017	5510 Lavey Lane	Pump Station #268 was down - high wet well - the air bubbler breaker switch tripped. The breaker switch was re-set, the air line and air tank was bled. The pump station was pumping down at 15:00hrs. MH# 268-00009.	Recorded sewage discharge and dispatch wash truck to clean the area. The area was washed with fresh water and deodorized with four gallons of Master Scent and two and one half gallons of Beta Magic. Four gallons of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	White Bayou	3,720	268	99	180	7.1	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/24/2017	6660 Buttonwood Dr.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 047-00153.	Recorded sewage discharge and dispatched a wash truck to clear the stoppage and clean the area. The area was washed down with fresh water and deodorized with five gallons of Beta Magic. Three gallons of Master Scent was also used to deodorize the area. Three gallons of Champ disinfectant and Three gallons of bleach were used to sanitize the sites.	We will review prior CCTV data debris/roots/grease in the sewer lines in the area.	Robert Canal	355	47	254	88	6.85	
4/25/2017	6511 Nottingham St.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 044-05004.	Recorded sewage discharge and dispatched a wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data debris/roots/grease in the sewer lines in the area.	None	25	44	107	84	7.33	
4/25/2017	4111 Blount Rd.	There was evidence of sewage discharge around the city's sewer manhole that house the Air Release Valve. The Pump Station Section was notified to fix the defeasance. The Service Inspector did not witness the active overflow. MH# 481-.	Recorded the sewage discharge and dispatched a wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent five gallons of Beta Magic was also used to deodorize the area. One gallon of bleach was used to sanitize the site.	The City is preparing a contract for ARV maintenance, expected to advertise this year.	None	25	481	107	84	7.33	
4/28/2017	6517 Nottingham St.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 044-05005.	Recorded sewage discharge and dispatched a wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon on Master Scent. One gallon of bleach was used to sanitize the site.	We will review prior CCTV data debris/roots/grease in the sewer lines in the area.	None	25	44	119	57	7.26	
4/29/2017	7759 Greenwell St.	There was a stoppage found in the city's six inch service line causing the six inch lateral to overflow. The Stoppage crew could not clear the stoppage in the service lateral it is declared a NO Service. A work order has been made for the repair. MH# 039-00019.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and sanitized with one gallon of bleach and one gallon of Champ disinfectant was used to sanitize the area.	Work order has been issued for Allen and Leblanc to do the repair. (work order# 179292).	None	250	39	209	142	6.82	

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**NORTH Sewer District Collection System LPDES LA0036439A1# 4843
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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/30/2017	3782 Baton Rouge Ave @ Wyandotte St.	Sewage system surcharging due to weather conditions~ rain event. The sewer manholes was overflowing. MH# 043-00145.	Monitor manhole to calculate discharge, complete inspection report to document event, and submitted report in My Project Now. The area was washed with fresh water and deodorized with one gallon of Master Scent. Two gallons of Champ disinfectant and three gallons of bleach was used to sanitize the site.	The C-P is exploring the installation of VFDs at the upstream pump station to reduce pumping capacity and prevent overwhelming the downstream system. Preliminary hydraulic evaluations confirm this is an appropriate course of action.	Knox Canal 21-1	12,300	43	76	204	7.01	2.83
5/2/2017	6878 Sutton Dr.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 092-00026.	Recorded discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for debris/roots/ grease in the sewer line in the area.	None	25	92	119	104	7.17	
5/3/2017	331 W. Buffwood Dr.	Pump Station #64 was down - high wet well - the pump station mechanic found station tripped on over temp. Pump station mechanic re-set the Variable Frequency Drive. The pump station was back operational at 10:27hrs. MH# 064-00006.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was back flushed with fresh water and deodorized with five gallons of Cheri-Pits was used to deodorize the canal.	Schedule 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.	Cypress Bayou	3,038	64	53	163	6.99	2.34
5/3/2017	11168 Ronson Dr.	Pump station #325 was down - high wet well - the pump station mechanic re-set the Rotor Meter the pump station was back operational at 17:00hrs. MH# 325-00010.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Schedule 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.	None	1,908	325	136	164	6.65	2.34
5/3/2017	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 MY Project Now. The area was washed with fresh water and deodorized with one gallon of Master Scent. Two gallons of Champ disinfectant and one gallon of bleach was used to sanitize the site.	The city is exploring the installation of VFD at the upstream Pump Station to reduce pumping capacity and prevent overwhelming the downstream system.	Knox Canal 12 1	100	43	53	163	6.99	2.34

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/4/2017	7022 Pettit Rd.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was possibly caused by pump station #141 was surcharging due to the heavy rain event that occurred on 5/4/2017. The Service Inspector did not witness the active overflow. MH# 141-00032.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two and one half gallons of Cheri-Pits and two and one half gallons of Beta Magic was used to deodorize the area.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	None	25	141	46	119	6.6	
5/4/2017	5145 Shelly St.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge was possibly caused by the surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 024-00141.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	25	24	36	66	6.66	
5/8/2017	5362 Peerless St.	There was a stoppage in the service lateral causing the homeowner's six inch clean-out to overflow. MH# 084-00003.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	75	84	220	74	6.58	
5/8/2017	6766 Vineyard Dr.	There was evidence of sewage discharge around the city's six inch service line. The discharge possibly was caused by a broken six inch service lateral. The Service inspector did not witness the active discharge. MH# 047-00479.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach was used to sanitize the site.	Request that a smoke test or dye test be performed in the area to indicate the point of exfiltration in the service lateral	None	25	47	220	74	6.58	
5/8/2017	3782 Baton Rouge Ave.	There was evidence of sewage discharge around the homeowner's four inch clean-out. City's main collection lines were clear. The Service Inspector did not witness the active discharge. MH# 043-00135.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	The city is exploring the installation of VFD at the upstream Pump Station to reduce pumping capacity and prevent overwhelming the downstream system.	None	25	43	86	71	6.83	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/12/2017	2823 Rebecca Lynn Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 127-00030.	Recorded the sewage discharge and dispatched wash truck to clear the stoppage. 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.	Will review data for debris/roots/grease in the main lines.	Cypress Bayou	3,500	127	164	200	7.21	1.11
5/12/2017	8654 Governor Beauvais Dr.	Pump Station #313 was down - high wet well - the pump station mechanic identified the station was surcharging from heavy rain event. The station caught up and was pumping down at 20:00hrs. MH# S10-00015. (Associated with P.S. 313)	Recorded sewage discharge and dispatched wash truck to clean the ditch. The ditch was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Schedule 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.	Cypress Bayou	3,010	313	177	208	6.53	1.11
5/12/2017	11713 Hallmark Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 127-00030.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review CCTV data for debris/roots/ grease in the main lines.	Cypress Bayou	3,500	127	164	200	7.21	1.11
5/12/2017	7022 Pettit Rd.	There was evidence of sewage discharge around the homeowner's clean-out. Pump Station #141 was surcharging. The Service Inspector did not witness the active overflow. MH# 141-00032.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review CCTV data for debris/roots/ grease in the main lines.	None	25	141	177	208	6.53	1.11
5/16/2017	500 O'Callaghan Lane	Pump Station #29 was down - high wet well - the pump station mechanic found a blockage in the pump. The pump was pulled and the blockage was removed. The mechanic waited fifteen minutes, another blockage formed and it as removed also. The station was back in service at 17:30hrs. MH# 029-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was back flushed with fresh water and deodorized with ten gallons of Cheri- Pits. Eighteen gallons of bleach was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	White's Bayou	13,140	29	121	72	7.53	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/16/2017	5731 Dutton St.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge was caused by a stoppage in the service lateral. The Service Inspector did not witness the active overflow. MH# 054-00021.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the area.	Advised the resident and provided with a flyer indicating the best practices.	None	25	54	158	72	7.39	
5/16/2017	11232 Suncrest Court	Pump Station #195 was down - high wet well - the pump station had to be checked by an electrician. The number two pump was placed pump number one position and the station was back in service at 19:30hrs. MH# 195-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Shoe Creek	31,225	195	158	72	7.39	
5/16/2017	2859 Bartlett St.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge was caused by a stoppage in the service lateral. The Service Inspector did not witness the active overflow. MH# 020-00029.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and to clean the area. The area was washed with fresh water and deodorized with two and one half gallons of Cheri-Pits.	Advised the resident and provided with a flyer indicating the best practices.	None	25	20	158	75	7.39	
5/17/2017	6744 Buttonwood Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 047-00125;00113;00011.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized using six gallons of Master Scent. Six gallons of Champ disinfectant was used to sanitize the site.	Will review CCTV data for debris/roots/ grease in the main lines.	Hurricane Creek	685	47	242	96	6.93	
5/18/2017	11232 Suncrest Court	Pump station # 195 was down - high wet well - there was failure on over temperature and wiring problems. Those issues were fixed and the station was pumping down at 11:04hrs. MH# 195-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with five gallons of Beta Magic. One gallon of Champ disinfectant and one gallon of bleach was used to sanitize the area.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	Shoe Creek 55-1	6,831	195	162	98	7.19	
5/19/2017	8404 Shady Bluff Dr.	Pump Station #196 was down - high wet well - the pump station mechanic found that the main overload circuit breaker switch had tripped. The switch was re-set and the amperes were checked. the station was running on generator power and was back in service at 01:00hrs. MH# 196-00026.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed. This pump station has not yet been connected to SCADA for remote monitoring.	Blackwater Bayou	5,865	196	193	100	6.73	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/19/2017	11232 Suncrest Court	Pump station # 195 was down - high wet well - the pump station was surcharging. The station was rechecked and was pumping down at 21:50hrs. MH# 195-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with five gallons of Beta Magic. One gallon of Champ disinfectant and one gallon of bleach was used to sanitize the area.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	Shoe Creek 55-1	9,000	195	193	100	6.73	
5/19/2017	25041 Old Greenwell Springs Rd.	There was evidence of sewage discharge found in the disposal area for raw sewage. The discharge was caused by the septic outflow line. The Service inspector did not witness the active overflow. MH# 480-	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with five gallons of Cheri-Pits.	Advised the resident and provided with a flyer indicating the best practices.	None	25	480	193	100	6.73	
5/21/2017	500 O'Callaghan Lane	Pump Station #29 was down - high wet well - the pump station mechanic found the station surcharging. A blockage was found in one pump, was pulled and the blockage was removed. The amperes was also checked. The pump station was back in service at 10:45hrs. MH# 029-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach and one gallon of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	White's Bayou	13,140	29	40	116	7.13	1.53
5/21/2017	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 MY Project Now. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were also used to sanitize the site.	The city is exploring the installation of VFD at the upstream Pump Station to reduce pumping capacity and prevent overwhelming the downstream system.	Knox Canal 12 1	12,000	43	40	116	7.13	1.53
5/22/2017	7022 Pettit Rd.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge occurs only during rain events. The Service Inspector did not witness the active overflow. MH# 141-00033.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the area.	Advised the resident and provided with a flyer indicating the best practices.	None	25	141	52	188	7.26	0.76
5/23/2017	2859 Bartlett St.	There was evidence of sewage discharge around the city's six inch clean-out. The city's main collection line was clear. The Service Inspector did not witness the active discharge. MH# 020-00031.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	50	20	70	120	6.79	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/24/2017	13293 Triple B Rd.	There was evidence of sewage discharge around the city's sewer manhole. The manhole was located in front of the pump station #113. The Service did not witness the active discharge. MH# 113-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Will review prior CCTV data for I&I and for roots/grease in the sewer line.	None	25	113	112	89	6.58	
5/29/2017	11232 Suncrest Court	Pump Station #195 was down - high wet well - pump number one had a blockage in it. The pump was pulled and the blockage was removed. The station was fully operational at 18:30hrs. MH# 195-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with five gallons of Cheri-Pits. Five gallons of Beta Magic was also used to deodorize the area.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	Shoe Creek	4,207	195	152	63	7.11	
5/30/2017	4434 Evangeline St.	Sewerage system surcharging due to weather conditions rain event. MH# 024-00080.	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 with five gallons of Cheri-Pits. Two gallons of bleach was used to sanitize the site.	Will review prior CCTV data for I & I problems.	Hurricane Creek	240	24	62	164	7.27	2.01
5/30/2017	5425 Lemonwood Dr.	Sewage system surcharging due to weather conditions rain event. MH# 024-00207.	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 with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for I & I problems.	Monte Sano Bayou	50	24	62	164	7.27	2.01
5/30/2017	11942 E. Banofax Ave.	Sewerage system surcharging due to weather conditions rain event. MH# 289-00003.	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 with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach was also used to sanitize the site.	Will review prior CCTV data for I & I problems.	Lively Bayou	25	289	132	232	6.86	2.01
5/31/2017	5139 Baker Blvd.	There was stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 063-00001.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. 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.	Advised the resident and provided with a flyer indicating the best practices. Baker Trails subdivision should be under maintenance by the City Of Baker.	None	120	63	50	62	6.77	

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/2/2017	5884 Denova St.	There was evidence of sewage discharge around the six inch clean-out. The discharge possibly was caused by a blockage in the six inch service lateral. The Service Inspector did not witness the active discharge. MH# 035-00100.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized with one gallon of Master Scent. 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 resident and provided with a flyer indicating the best practices.	None	25	35	84	116	6.58	
6/5/2017	3359 Leesburg Ave.	Pump Station # 293 was down - high wet well - the pump station mechanic found the air lines were full of water. Pump station mechanic drained the air lines and adjusted the air bubbler and the pump station was back in service at 21:00hrs. MH# 293-00014.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach was used to sanitize the site.	Schedule 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.	Engineer Depot Canal	3,949	293	143	115	6.85	0.41
6/7/2017	7022 Pettit Rd.	There was evidence of sewage discharge around the four inch clean-out. The discharge possibly was caused by the surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 141-00032.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Advised the resident and provided with a flyer indicating best practices.	None	25	141	116	118	6.6	
6/8/2017	2628 Wyandotte St.	There was a stoppage in the city's six inch service lateral causing the sewage to discharge in the ditch. MH# 023-00119.	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 with a flyer indicating best practices.	Knox Canal 12-1	4,000	23	92	54	6.78	
6/9/2017	12044 Post Dr.	Pump Station # 72 was down - high wet well - the pump station mechanic found that both pumps failed to start. Pump station mechanic re-set the pumps and the station was back in service at 12:51hrs. MH# 072-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Beaver Creek	5,328	72	148	74	6.8	
6/9/2017	4746 Monarch Ave.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge was caused by a stoppage in the service lateral. The Service Inspector did not witness the active discharge. MH# 052-00869.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating best practices.	None	25	52	148	74	6.8	

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

**NORTH Sewer District Collection System LPDES LA0036439A1# 4843
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amnt. Gals	PS	BOD	TSS	pH	ARD
6/15/2017	8643 Myrtlewood Dr.	There was evidence of sewage overflow around the city's sewer manhole. The discharge was caused by a blockage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 047-00110.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area.	Hollywood Lateral 12-2	150	47	179	96	6.43	
6/16/2017	2628 Wyandotte St.	There was evidence of sewage overflow found in the ditch. The discharge was caused by a broken service lateral. The Service Inspector did not witness the active overflow. MH# 023-00119.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using three gallons of Master Scent. Two gallons of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area. Work Order # 181299 & 181300 was issued for repairing of the broken service lateral.	None	25	23	92	76	7.04	
6/18/2017	9218 Shady Bluff Dr.	Pump Station # 196 was down - high wet well - the pump station mechanic had to replace the pumps in the wet pit. The pump station was back in service at 15:00hrs. MH# 196-00001.	Recorded sewage discharge and dispatched wash truck to clean the ditch. The ditch was washed with fresh water and deodorized with two and one half gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the area	Schedule 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.	Blackwater Bayou	5,365	196	173	120	6.98	
6/20/2017	2680 Progress Rd.	There was evidence of sewage discharge around the city's sewer manhole. The discharge was caused by Air Release Valve that was malfunctioning. MH# 046-00039.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	The Pump station section was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	75	46	220	98	6.77	
6/20/2017	4619 Underwood Ave.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge possibly was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active discharge. MH# 049-00031.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the residents and provided with a flyer indicating the best practices.	None	25	49	120	78	7.02	

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/20/2017	5765 Kleinpeter Rd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 045-00041.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using ten gallons of Cheri-Pits. Two gallons of bleach were used to sanitize the site.	Will notify Environmental of possible grease contributors Jack In The Box (11682 Plank Rd.).	Cypress Bayou	4,500	45	120	78	7.02	
6/21/2017	6643 Myrtlewood Dr.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge was caused by a stoppage in the service lateral identified as Property Owners Responsibility. MH# 047-00110.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of bleach and two gallons of Champ disinfectant were used to sanitize the site.	Advised the resident and provided with a flyer indicating best practices.	None	50	47	111	188	6.49	1.34
6/21/2017	13100 Triple B. Rd.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 113-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. 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 residents and provided a flyer indicating the best practices.	None	100	113	111	188	6.49	1.34
6/21/2017	6721 Myrtlewood Dr.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge possibly was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active discharge. MH# 047-00110.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Advised the residents and provided with a flyer indicating the best practices.	None	25	47	111	188	6.49	1.34
6/21/2017	3836 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 area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	The C-P is exploring the installation of VFDs at the upstream pump station to reduce pumping capacity and prevent overwhelming the downstream system.	Knox Canal	80,000	43	102	224	7.14	1.34

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/22/2017	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 area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	The C-P is exploring the installation of VFDs at the upstream pump station to reduce pumping capacity and prevent overwhelming the downstream system.	Knox Canal	66,000	43	98	193	6.71	0.6
6/23/2017	12044 Post Dr.	Pump Station # 72 was down - high wet well - the station failed to start on PLC. The fault was cleared. The pump station was back in service at 10:28hrs. MH# 072-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	Beaver Bayou 53-3	3,000	72	64	100	6.53	
6/24/2017	10895 Hooper Rd.	Pump Station # 86 was down - high wet well - pump number two was tripping the main overload circuit breaker switch. Turned on pump number one and the station was pumping down at 12:00hrs. MH# 086-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Sheduled 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.	Blackwater Bayou	18,552	86	46	124	6.65	0.89
6/26/2017	11136 Devall Lane	There was evidence of sewage overflow around the city's sewer manhole. The discharge was caused by the Air Release Valve that was malfunctioning. MH# 046-00063.	Recorded sewerage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using five gallons of Cheri-Pits. Two gallons bleach was used to sanitize the site.	The pump station section was contacted to dispatched a crew to repair the faulty Air Release Valve.	None	50	46	100	58	6.4	
6/29/2017	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 water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to	The C-P is exploring the installation of VFDs at the upstream pump station to reduce pumping capacity and prevent overwhelming the downstream system.	Knox Canal	12,000	43	26	227	7.01	

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

**NORTH Sewer District Collection System LPDES LA0036439A# 4843
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/29/2017	500 O'Callaghan Lane	Pump Station # 29 was down - high wet well- the station was surcharging due to the rain event causing the overflow valve to discharge. MH# 029-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch was washed with fresh water and deodorized with five gallons of Cheri-Pits. Two gallons of bleach was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	White's Bayou	600	29	26	227	7.01	
6/29/2017	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 area was washed with fresh water and deodorized with one gallon of Champ disinfectant was used to sanitize the site.	The C-P is exploring the installation of VFDs at the upstream pump station to reduce pumping capacity and prevent overwhelming the downstream system.	Knox Canal	50	43	26	227	7.01	
6/29/2017	4060 Daytona Ave.	Sewerage system surcharging due to weather conditions rain event. There was evidence of sewage discharge around the city's sewer manhole in the rear of the homeowner's yard. The Service Inspector did not witness the active overflow. MH# 166-00027.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review CCTV data for I&I problems.	None	50	166	56	170	6.35	
6/30/2017	5848 Benson Dr.	There was evidence of sewage discharge possibly was caused by the surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 122-00011.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for I&I problems in the sewer lines.	None	25	122	50	115	6.69	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841
04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/1/2017	1084 Monet Dr.	There was blockage identified in the city's main collection line causing the sewer manhole to overflow. MH# 058-00177A	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Advise Oak Plaza Apartments (947 Bon Marche) complex of the best practices. Will also refer to Asset Management for cleaning and CCTV.	Jones Creek	3,800	58	130	128	6.74	
4/3/2017	3251 Yosemite Dr.	There was evidence of a sewage discharge found around the city's sewer manhole. The sewerage system was surcharging. The Service Inspector did not witness the active overflow. MH# 051-00342	Recorded sewage discharge and dispatched wash truck to clean area. The area was washed with water and deodorized with one gallon Master Scent. One gallon of Champ disinfectant and one gallon of bleach was used to sanitize the site.	On going SSO Program infrastructure improvements should relieve capacity issues.	None	25	51	55	122	6.13	3.69
4/3/2017	1110 North Ardenwood Dr.	Pump Station # 204 was down - high wet well - replaced floats and switched pump number two over to pump number one pump controls. MH # 204-00002	Recorded sewage discharge and dispatched wash truck to clean area. The area was washed with fresh water and deodorized with one gallon of Master Scent. Two gallons of Champ disinfectant and two gallons of bleach were used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed. Pump station not yet connected to SCADA for remote monitoring.	Ward Creek 21-6	7,412	204	55	122	6.13	3.69
4/3/2017	1198 North Ardenwood Dr.	Pump Station # 204 was down - high wet well -replaced floats and switched pump number two over to pump number one pump controls. MH # 204-00002.	Recorded sewage discharge and dispatched wash truck to clean area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed. Pump station not yet connected to SCADA for remote monitoring.	Ward Creek 21-6	7,192	204	55	122	6.13	3.69
4/3/2017	928 Trammell Dr.	Pump Station # 31 was down - high wet well - pump number one main overload circuit breaker switch tripped. It was re-set, the station was pumping down at 11:08 hrs. MH# 031-00123.	Recorded sewage discharge and dispatched wash truck to clean area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize site.	Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed. Pump station not yet connected to SCADA for remote monitoring.	Lively Bayou	16,170	31	55	122	6.13	3.69

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841

04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/3/2017	14333 Old Hammond Hwy.	Pump Station # 215 was down - high wet well - neither one of the pumps were running. The rotameter was re-set, the pumps kicked on. The pump station was pumping down at 10:30hrs. MH# 215-00001.	Recorded sewage discharge and dispatched wash truck to clean area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed. Pump station not yet connected to SCADA for remote monitoring.	Lively Bayou 32-5	3,936	215	50	159	6.01	3.69
4/3/2017	243 East Holly St.	Pump Station # 62 - high wet well - the sewerage system was surcharging. The pump station was performing to capacity to keep up the flow. The station caught up by 12:49hrs. MH# S23-00028. (Pump Station #62)	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	Will refer to Asset Manager for PI, possible I/I problems with the collection line.	Lively Bayou 32-5	23,899	62	50	159	6.01	3.69
4/3/2017	8999 Old Hermitage Pkwy.	Pump Station # 237 was down - high wet well - one of the pumps burned out. They had the station back in service on 4/4/2017 at 11:54hr. MH# 237-00001.	Recorded sewage discharge and dispatched wash truck to clean area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustment when needed.	Bayou Fountain 22	32,513	237	55	122	6.13	3.69
4/4/2017	14777 River Rd.	There was evidence of a sewage discharge found around the city's sewer manhole. The sewerage system was surcharging. The Service Inspector did not witness the active overflow. MH# 471-00001.	Recorded sewage discharge and dispatched wash truck to clean area. The area was washed with fresh water and deodorized with two gallons Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will review historical SSO data in the area to determine possible cause.	None	50	471	50	159	6.01	
4/4/2017	1231 Laurel St.	There was evidence of a sewage discharge found around the city's sewer manhole. The discharge possibly was caused by the plumber trying to clear the homeowner's four inch service lateral. The Service Inspector did not witness the active overflow. MH# 060-06988.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed down with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the owner and provided flyer indicating best practices.	None	25	60	55	122	6.13	

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

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/5/2017	818 Costello Lane	There was evidence of a sewage discharge around the homeowner's four inch clean-out. The discharge occurred because of a blockage in the service lateral. The Service Inspector did not witness the active overflow. MH# 059-06208.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant were used to sanitize the site.	Advised the resident and provided flyer indicating best practices.	None	25	59	98	138	6.57	
4/5/2017	13626 Minou Ave.	There was evidence of a sewage discharge around the city's sewer manhole. The discharge possibly was caused by a blockage in the homeowner's service lateral. The Service Inspector did not witness the active overflow. MH# 259-00010.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and 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 flyer indicating best practices.	None	25	259	86	132	6.46	
4/5/2017	210 Sunset Blvd.	There was evidence of a sewage discharge around the city's sewer manhole in the homeowner's front yard. The discharge occurred because a bypass line was not removed and the bottom plug was not pulled. The Service Inspector did not witness the active overflow. MH# 053-00385.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed down with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	There was a programming glitch that was not known during startup that caused the VFD failure. The issue has been resolved by the contractor.	None	25	53	98	138	6.57	
4/5/2017	3488 Brentwood Dr.	There is the smell of sewer odor in the canal. The discharge may have entered through the storm drain. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 335-WW: 00028.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with five gallons of Beta Magic. Five gallons of Cheri Pits was also used to deodorize the area. Six gallons of bleach was used to sanitize the site.	Will smoke test area to determine the leak location. Update: Repair has been place on contract WO# 178601.	Country Club Lateral 21-3-4	50	335	98	138	6.57	
4/5/2017	10390 Jefferson Hwy.	Pump Station # 250 - high wet well - but the mechanic found nothing wrong at the time. A re-check was conducted and he adjusted the rotameter drained the water out of the air system. MH# 250-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch was washed with fresh water and sanitized with two gallons of Champ disinfectant. Two gallons of bleach was also used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed.	Clay Cut Bayou	1,188	250	98	138	6.57	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841
04/01/2017 To 08/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/6/2017	1718 Boulevard de Province	There was blockage identified in the city's main collection line causing the sewer manhole to overflow. MH# 066-00084.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	Will notify Myrtle Place Apartments (1718 Boulevard de Province) complex of the best practices.	Lively Bayou 32-5	2,400	66	114	132	6.7	
4/6/2017	742 Brinwood Ave.	There was evidence of a sewage discharge around the four inch cleanout. The discharge occurred because of a blockage in the homeowner's service lateral. The Service Inspector did not witness the active overflow. MH# 031-00440.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Advised the resident and provided flyer indicating best practices.	None	50	31	114	132	6.7	
4/7/2017	1110 North Ardenwood Dr.	Pump Station # 204 was down - high wet well - pump seal failure and disconnected. The station was back in service at 20:00hrs. MH# 204-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed. Pump station not yet connected to SCADA for remote monitoring.	Ward Creek 21-6	4,941	204	131	138	6.58	
4/9/2017	12931 Tollway Dr.	Pump Station # 217 was down - high wet well - the floats were malfunctioning. Replaced the high and low floats. Repaired the air leaks that were identified in the line. The pump station was fully operational at 13:00hrs. MH# 217-00002; 00003.	Recorded sewage discharge and dispatched wash truck to clean area. The area was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed. Pump station not yet connected to SCADA for remote monitoring.	Weiner Creek 32-4-1-1	7,848	217	130	116	6.62	
4/9/2017	13626 Minou Ave.	There was evidence of a sewage discharge around the four inch cleanout. There is a pending sewer repair for the service lateral due to root intrusion. The Service Inspector did not witness the active overflow. MH# 259-00014.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and 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 work order has been created for this point repair # 173824	None	25	259	130	116	6.62	

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SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 A#4841
04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/9/2017	10299 Janice St.	There was blockage identified in the city's main collection line causing the sewer manhole to overflow. MH# 058-00519.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and 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.	Will notify Executive Apartments (10280 Janice St.) complex of the best practices. Notification provided to Environmental Inspectors to check Istrouma Baptist Church for kitchen, grease trap requirements, and permit, if needed.	Weiner Creek 32-4-1-1	2,400	58	120	138	6.76	
4/9/2017	3 Rue Sorbonne	Pump Station # 401 was down - high wet well - neutral & neutral, and neutral & neutral bar was disconnected. The were reconnected and the pump station was pumping down at 21:10hrs. MH# 006-04346A; 04346B; 04346D.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and 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 the operational status of the pump station and make adjustments when needed. Pump station not yet connected to SCADA for remote monitoring.	Bayou Dauplantier	1,188	401	120	138	6.76	
4/10/2017	1600 Government St.	There was evidence of sewage discharge around the homeowner's four inch clean-out. There was a blockage in the service lateral in causing the discharge. The Service Inspector did not witness the active overflow. MH# 059-06572.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and 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 with a flyer indicating the best practices.	None	25	59	112	168	6.51	
4/10/2017	12866 Arlingford Ave.	There was dry evidence of sewage discharge around the city's six inch clean-out. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 031-00357.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and 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 with a flyer indicating the best practices.	None	25	31	112	168	6.51	
4/10/2017	3253 Dalton St.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge occurred from the back pressure from the water hose while clearing the service lateral. The Service Inspector did not witness the active overflow. MH# 060-07633.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and 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 with a flyer indicating the best practices.	None	25	60	112	168	6.51	

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SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/11/2017	11937 Oak Shadow Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge occurred because of a stoppage in the city's main line. The Service Inspector did not witness the MH# 060-07633.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and 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.	Will review prior CCTV data for debris/roots/ grease in the sewer lines in the area.	None	25	60	126	151	6.09	
4/11/2017	2011 Millerville Rd.	Pump station #319 was down - high wet well- the pump station mechanic found the breaker turned off. The mechanic turned the breaker back on the pump station was back operational at 21:30hrs. MH# 319-00001	Recorded sewage discharge and dispatched wash truck to clear the stoppage and 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 the operational status of the pump station and make adjustments when needed. Pump station not yet connected to SCADA for remote monitoring.	Knox Canal 32-1	5625	319	126	151	6.09	
4/12/2017	3 Rue Sorbonne	Pump station #401 was down -high wet well- the pump station mechanic found both pumps stopped up. The pump station was back operational at 09:00hrs. MH# 006-04346C.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and 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.	Work order placed to perform cleaning, CCTV and physical inspection. We will also request that the pump station wet well be cleaned on the annual wet well cleaning project. Pump station not yet connected to SCADA for remote monitoring.	Bayou Dauplantier	36	401	138	168	6.91	
4/12/2017	8585 Summa Ave.	Pump station # 317 was down - high wet well- the pump station mechanic found the main overload circuit breaker switch tripped. The pump mechanic reset the circuit breaker switch and the pump station was back operational at 24:00hrs. MH# 317-00023.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and 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 the operational status of the pump station and make adjustments when needed.	Dawson Creek	3,413	317	138	168	6.91	
4/13/2017	Diane @ Carolyn Sue Dr.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. The main collection line may be broken. MH# 058-02679.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The canal was back flushed with fresh water and deodorized with ten gallons of Cheri-Pits. Twelve gallons of bleach was used to sanitize the site.	Possible break in the sewer line will have the line smoke tested. Update: Work Order issued to conduct a physical inspection in this pump station area. (15-PT-MS-0041)	Harelson Lateral	215	58	128	186	6.59	

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**SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/16/2017	17634 Martin Lake Dr.	There was evidence of dry sewage debris around the wet well at pump station #442. The Service Inspector did not witness the active discharge. The Service Inspector dispatched the SCADA crew. SCADA crew said everything at pump station #442 was ok. MH# 442-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two and one half gallons of Beta Magic was also used to deodorize the area. Wo gallons of Champ disinfectant was used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed.	None	25	442	123	212	6.53	
4/17/2017	7277 Exchequer Dr.	Pump Station # 332 was down - high wet well - the pump station mechanic found the PLC tripped. The PLC was reset and the station was back operational at 13:17hrs. MH# PS- 331-FM: PS-331IDS.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with eight gallons of Master Scent. Eight gallons of Champ disinfectant and twelve gallons of bleach were used to sanitize the site.	Scheduled maintenance records will document the operational status of the pump station and make adjustments when needed.	Bayou Fountain 22-1	5,445	331	140	176	6.7	
4/18/2017	402 Staring Lane	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge was caused by a blockage in the four inch service lateral. The Service Inspector did not witness the active overflow. MH# 061-00220.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and 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 with a flyer indicating the best practices.	None	25	61	144	156	6.01	
4/20/2017	12232 Industriplex Blvd.	There was evidence of sewage discharge around the business's three, four inch clean-outs. The discharge was caused by a blockage in the service lateral. The Service Inspector did not witness the active discharge. MH# 287-00014.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and 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.	Advised the business occupants and provide with flyer indicating the best practices.	None	25	287	146	162	6.43	
4/21/2017	2622 College Dr.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge was possibly caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 005-03882.	Recorded sewage discharge and dispatched a wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the residents and provided with a flyer indicating the best practices.	None	25	5	197	308	6.69	

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SOUTH Sewer District Collection System LPDES LA0036412 A#4841
04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/21/2017	4924 Woodlake Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a stoppage in the city's main line. The Service Inspector did not witness the active overflow. MH# 060-07633.	Recorded sewage discharge and dispatched a wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for debris/roots/ grease in the sewer lines in the area.	None	25	62	184	171	6.25	
4/21/2017	13013 Deerpath Way	There was evidence of sewage discharge around the city's six inch service line. The discharge possibly was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active discharge. MH# 077-00003.	Recorded sewage discharge and dispatched a wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the residents and provided with a flyer indicating the best practices.	None	25	77	197	308	6.69	
4/22/2017	13052 Wallis St.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. The manhole is also in need of rehabilitation and a cave-in is near.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The canal was back flushed with fresh water and deodorized with twenty-five gallons of Cheri-Pits. Forty-two gallons of bleach was used to sanitize the site.	Work order placed to have manhole rehabilitated and physical inspection. Will review prior CCTV data for debris/roots/grease in the sewer lines in the area.	Lively Bayou	100	21	140	150	6.7	
4/24/2017	2148 E. Belfair Dr.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 015-05175.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed down with fresh water and deodorized with five gallons of Cheri-Pits. Three gallons of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area.	Ward Creek	25	15	132	138	6.69	
4/24/2017	3172 Greenwood Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a stoppage in the main collection line. The Service Inspector did not witness the active overflow. The main collection line was treated with Billy Goat for heavy grease in the collection line. MH# 005-03925.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and to clean the area. The area was washed with fresh water and deodorized with four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site. Five gallons of Billy Goat was used to treat the main collection line.	Will notify Environmental of possible grease contributors Parrain's Seafood (3225 Perkins Rd.), Frankie's Dawgs House (2318 Cedardale Ave.), Maggie Café (3205 Perkins Rd.), and Street Breads (3131 Perkins Rd.).	None	25	5	132	138	6.69	

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SOUTH Sewer District Collection System LPDES LA0036412 AM4841
04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/26/2017	7241 Tracey Lee Dr.	Pump Station # 329 was down - high wet well - the old meter at the old pump station was removed. The new station was not in service yet. Entergy was contacted letting them know the old station was with out power. The issue was resolved and the old station was back in service at 11:52hrs. MH# 329-00017.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with four gallons of Master Scent. Four 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. Pump station not yet connected to SCADA for remote monitoring.	Elbow Creek	12,015	329	113	182	6.74	
4/26/2017	6363 Slegen Lane	There was a stoppage found in the city's main collection line causing the business owner's six inch clean-out to overflow. MH# 252-00060.	Recorded sewage discharge and dispatched a wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised business owner and provided with flyer indicating best practices.	None	3	252	132	152	6.57	
4/27/2017	2729 Indiana St.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge possibly was caused by a blockage in the homeowner's four inch service lateral. The Service Inspector did not witness the active discharge. MH# 001-00111.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	5	1	120	185	6.67	
4/27/2017	2011 Millerville Rd.	Pump Station #319 was down -high wet well - the pump station mechanic found the variable Frequency Drive had tripped. Pump Station mechanic re-set the Variable Frequency Drive and the pump station was pumping down at 12:50hrs. MH# 319-00043.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with 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. Pump station not yet connected to SCADA for remote monitoring.	Knox Canal	6,450	319	148	149	6.42	
4/27/2017	Burbank Dr. @ Lee Dr.	Pump Station #387 was down -high wet well - the pump station mechanic found the floats hung up. Pump Station mechanic reset the floats. The pump station was back operational at 17:00hrs. MH# 387-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with 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 Dauplantier 21-2-2	1,215	387	120	185	6.67	

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04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/28/2017	11576 Biscayne Dr.	Pump Station #119N was down - high wet well - the pump station mechanic found tripped overloads. Pump station mechanic re-set the overloads and pump station is operating on floats. The station was back operational at 14:02hrs. MH# 119N-00021.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant and three gallons of bleach was used 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.	Engineer Depot Canal	13,834	119N	190	182	6.7	
4/29/2017	2011 Millerville Rd.	Pump Station #319 was down -high wet well - the pump station mechanic found the variable Frequency Drive had tripped. Pump Station mechanic re-set the Variable Frequency Drive and the pump station was pumping down at 14:00hrs. MH# 319-00043.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with 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 adjustments when needed. Pump station not yet connected to SCADA for remote monitoring.	Knox canal	9,225	319	166	132	6.38	
4/29/2017	1 Rue Sorbonne	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 006-04347.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Work order placed to perform physical inspection in the area.	None	25	6	176	156	6.7	
4/29/2017	1538 Windsor Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by contractors working in the area. The Service Inspector did not witness the active discharge. MH# 021-00009C.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and sanitized with one gallon of bleach and one gallon of Champ disinfectant was used to sanitize the site.	The existing PS 21 is on bypass while the new pump station is under construction as part of the SSO Program. The float settings for the bypass pump have been corrected to resolve the issue.	None	25	21	176	156	6.7	
4/30/2017	1738 N. Harco Dr.	There was sewage discharging from the city's manhole. The discharge is a result of there were contractors working on sewer lines in the area. MH# 021-00031.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and sanitized with one gallon of bleach and one gallon of Champ disinfectant was used to sanitize the site.	The existing PS 21 is on bypass while the new pump station is under construction as part of the SSO Program. The float settings for the bypass pump have been corrected to resolve the issue.	Lively Bayou	700	21	112	220	6.19	2.83

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SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
04/01/2017 To 08/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
4/30/2017	1620 Windsor Dr.	There was sewage discharging from the city's manhole. The discharge is a result of there were contractors working on sewer lines in the area. MH# 021-00120.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and sanitized with one gallon of bleach and one gallon of Champ disinfectant was used to sanitize the site.	The existing PS 21 is on bypass while the new pump station is under construction as part of the SSO Program. The float settings for the bypass pump have been corrected to resolve the issue.	Lively Bayou	500	21	112	220	6.19	2.83
5/1/2017	17007 Culp's Bluff Ave.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge possibly was caused by the heavy rain that occurred on 4-30-2017. The Service Inspector did not witness the active discharge. MH# 177-00114.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	25	177	132	136		
5/1/2017	16603 Stephanie Ave.	There was evidence of sewage discharge around the city's six inch clean-out. The discharge possibly was caused by the heavy rain that occurred on 4-30-2017. The Service Inspector did not witness the active discharge. MH# 145-00036.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	25	145	132	136	6.36	
5/1/2017	2271 College Dr.	There was a stoppage found in the city's main collection line causing the business owner's six inch clean-out to overflow. MH# 005-03878.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was clean with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Notify Environmental to inspect the following possible grease contributors in the area; Waffle House (2363 College Dr.), and Wendy's (2374 College Dr.).	Ward Creek	40	5	116	134	6.36	
5/1/2017	3343 Tula St.	There was a stoppage found in the city's main collection line causing the apartment complex's clean-out to overflow. MH# 001-00226.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was clean with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Advised the apartment complex manager and provided a flyer indicating the best practices.	Corporation Canal	80	1	116	134	6.62	

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SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/2/2017	2411 Tiger Crossing Dr.	There was a stoppage found in the city's six inch service lateral causing the six inch clean-out to overflow. The stoppage crew could not clear the stoppage it is considered to be a No Service. This has been turned over to have a work order placed to have this issue resolved. MH# 489-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was clean with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	A work order # 179312 has been placed to have the repair done.	Bayou Fountain	200	489	112	134	6.62	
5/2/2017	2116 Carleton Dr.	There was evidence of sewage discharge around the city's six inch clean-out. The discharge possibly was caused by the heavy rain that occurred on 4/30/2017. The Service Inspector did not witness the active discharge. MH# 015-05148.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	25	15	112	134	6.72	
5/2/2017	1606 N.17th	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge possibly was caused by a blockage in the homeowner's four inch service lateral. The Service Inspector did not witness the active discharge. MH# 060-07745.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent and five gallons of Beta Magic was used to deodorize the area.	Advised the resident and provided with a flyer indicating the best practices.	None	25	60	112	134	6.72	
5/4/2017	2148 E. Belfair Dr.	The main collection line is overflowing because of a blockage that the stoppage crew could not clear. This has been turned over to contractors CES will be handling this issue. MH# 015-05175.	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 bleach was used to sanitize the site.	This has been turned over to contractors CES to clear the blockage.	Ward Creek	25	15	42	104	6.72	
5/4/2017	575 W. Roosevelt St.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewage system. The Service Inspector did not witness the active overflow. MH# 001-00130A.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Advised Environmental of possible grease contributor at University Terrace Elementary School. (575 W. Roosevelt St.).	None	25	1	42	104	6.45	

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SOUTH Sewer District Collection System LPDES LA0038412 A1#4841
04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/4/2017	13151 Florida Blvd.	There is sewage discharging out of the city's sewage manhole. The discharge was the result of contractor's Wharton Smith working on the city's main collection lines in the area. MH#021-00006.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ Disinfectant was used to sanitize the site.	Contractor's Wharton Smith are working on sewer lines in the area. This is considered to be there responsible for sewage cleanups.	Lively Bayou	100	21	42	104	6.45	
5/4/2017	1538 Windsor Dr.	There is sewage discharging out of the city's sewage manhole. The discharge was the result of contractor's Wharton Smith working on the city's main collection lines in the area. MH#021-0009A.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ Disinfectant was used to sanitize the site.	Contractor's Wharton Smith are working on sewer lines in the area. This is considered to be there responsible for sewage cleanups.	Lively Bayou	100	21	42	104	6.45	
5/4/2017	16400 S. Amite Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a blockage in the city's main collection line. The service Inspector did not witness the active overflow. MH# 041-00002.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with 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.	None	25	41	86	122	6.45	
5/5/2017	16603 Stephanie Ave.	There was evidence of sewage discharge around the city's six inch clean-out. The discharge possibly was caused by the surcharging sewerage system. The Service Inspector did not witness the active discharge. MH# 145-00036.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	25	145	86	122	6.46	
5/5/2017	13151 Florida Blvd.	There is sewage discharging out of the city's sewage manhole. The discharge was the result of contractor's Wharton Smith working on the city's main collection lines in the area. MH#021-00006.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized with two and one half gallons of Beta Magic. Six gallons of bleach was used to sanitize the site.	Contractor's Wharton Smith are working on sewer lines in the area. This is considered to be there responsible for sewage cleanups.	Lively Bayou	100	21	69	116	6.45	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/5/2017	1643 E. Walker Court	There was a stoppage found in the city's main collection line causing the apartment complex's four clean-out to overflow. MH# 050-00425.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the apartment complex manager and provided a flyer indicating the best practices.	Lively Bayou 32-5-1	1,030	50	69	116	6.6	
5/5/2017	1538 Windsor Dr.	There is sewage discharging out of the city's sewer manholes. The discharges are result of the scope of contractor's work- Wharton Smith is working on the city's main collection lines in the area. MH# 0210009A.	Recorded sewage discharge and dispatched a wash truck to clean the area. The area was washed with fresh water and deodorized using two gallons of Master Scent. Four gallons of bleach were used to sanitize the site.	Contractor's Wharton Smith are working on the sewer lines in this area. This is considered their responsibility for the discharges that occur.	Lively Bayou	50	21	69	116	6.6	
5/5/2017	1647 N. Pamela Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the pervious day rain event. The Service Inspector did not witness the active discharge. MH# 050-00399.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	Will review historical data in the area to determine cause of discharge.	None	25	50	69	116	6.6	
5/5/2017	1322 Magnolia Ridge Dr.	Pump Station #226 was down - high wet well - the pump meg motor was bad. The diesel by-pass pump was connected to operate the station. The pump station was back operational at 21:55hrs. MH# 226-00025;00026.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with 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.	Honey Cut Bayou	13,514	226	86	122	6.6	
5/5/2017	13070 Wallis St.	There is sewage discharging out of the city's six inch clean-out. The discharge was the result of contractor's Wharton Smith working on the city's main collection lines in the area. MH# 021-00007B.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized with two and one half gallons of Beta Magic and one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Contractor's Wharton Smith are working on sewer lines in the area. This is considered to be there responsible for sewage cleanups.	Lively Bayou	250	21	69	116	6.46	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/5/2017	1352 Tallwood Dr.	Pump Station #226 was down - high wet well - the pump meg motor was bad. The diesel by-pass pump was connected to operate the station. The pump station was back operational at 21:55hrs. MH# 226-00039.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with 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.	Honey Cut Bayou	9,073	226	86	122	6.6	
5/6/2017	Perkins Rd.	There was a stoppage identified in the city's main collection line causing the sewer manhole to overflow. MH# 108-00028.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was clean with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review historical data in the area to determine cause of discharge and CCTV data for debris/roots/grease in the main line.	Dawson Creek	2,400	108	118	137	6.46	
5/7/2017	9976 S. Choctaw Dr.	There was a stoppage identified in the business's service lateral causing the four inch clean-out to overflow. MH# 050-00796.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was clean with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Referenced point repair #179307 to contractor for re-evaluation of repair.	None	25	50	123	150	6.9	
5/7/2017	9968 S. Choctaw Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the scope of work performed by the contractor. The Service Inspector did not witness the active overflow.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with five gallons of Cheri-Pits. Five gallons of Beta Magic was also used to deodorize the area.	Will review historical data in the area to determine cause of discharge.	None	75	50	123	150	6.6	
5/7/2017	515 Gardere Lane	Pump Station #142 was down - high wet well - both pumps were pulled to remove blockages that were identified in them. The pump station was back operational at 01:30hrs. MH# 142-00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was used to deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	10,163	142	123	150	6.6	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/8/2017	Boone Dr.	There was sewage discharging around the leaking Air Release Valve. MH# 061-00130	Recorded sewage discharge and dispatched wash truck to clean the area. The area washed with fresh water and deodorized using two gallons of Master Scent. Two and one half gallons of Beta Magic was also used to deodorize the area. Two gallons of Champ disinfectant was used to sanitize the site.	Contacted the pump station section to dispatch a crew to repair the malfunctioning Air Release Valve.	Dawson Creek	3,000	61	155	130	6.6	
5/8/2017	2637 Aubin Lane	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a valve left in the open position at Pump Station #154. The Service Inspector did not witness the active overflow. MH# 154-00021.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with five gallons of Cheri-Pits. Five gallons of Beta Magic 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.	None	25	154	112	137	6.57	
5/8/2017	8119 Summa Ave.	Pump Station #193 was down - high wet well - the pump station was operating on the generator. Contacted SCADA to notify Entergy. Pump number one was out of service/ no power. Pump number two- three of the main overload circuit breakers switch tripped. They were re-set and the station was back operational at 12:00 hrs. MH# 193-05006.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. 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 adjustment when needed.	Ward Creek	1,403	193	112	137	6.74	
5/8/2017	1620 Windsor Dr.	There is sewage discharging out the city's sewer manholes. The discharges are result of the scope of contractor's work- Wharton Smith is working on the city's main collection lines in the area. MH# 021-00024.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was back flushed with fresh water and deodorized using five gallons of Master Scent. Five gallons of Champ disinfectant and one gallon of bleach were used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Contractor's Wharton Smith is working on the sewer lines in this area. This is considered their responsibility for the discharges that occur. Five gallons of Billy Goat was used to clear the blockage and clean the sewer lines.	Lively Bayou	240	21	112	137	6.74	
5/8/2017	16806 Morel Ave.	There is sewage discharging out of the hose connected to a valve that was turned to the open position inside of Pump Station #157. The Service Inspector turned the valve to the close position and the discharge ceased. MH# 157-00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Requested security lock placed on gate to prevent unauthorized access to the pump station.	Clay Cut Bayou 31	900	157	155	130	6.74	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/9/2017	1026 Brookhollow Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewage system at pump station #229 from the heavy rain event that occurred on 5-4-2017. The Service Inspector did not witness the active overflow. MH# 229-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed down with fresh water and deodorized with five gallons of Cheri-Pits was 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.	Bayou Fountain	25	229	144	126	6.57	
5/10/2017	11655 Reiger Rd.	There was evidence of sewage discharge around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 331-00030.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Will review CCTV data for debris/roots/grease in the main line.	Ward Creek	125	331	269	156	6.47	
5/10/2017	17915 Five Oaks Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 378-00019.	Recorded sewage discharge and dispatched a wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will review historical data in the area to determine cause of discharge and CCTV data for debris/roots/grease in the main line. We will also notify Environmental about a possible grease contributor French Market Bistro at 16645 Highland Rd.	None	8	378	269	156	6.52	
5/11/2017	9228 Avis Ave.	There was evidence of sewage discharge around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 057-00471;00474.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review CCTV data for debris/roots/grease in the main line.	None	25	57	130	164	6.52	
5/11/2017	11683 Baylor Dr.	There was evidence of sewage discharge around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 066-00026.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review CCTV data for debris/roots/grease in the main line.	None	25	66	130	164	6.46	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/11/2017	1774 Boulevard De Province	There was evidence of sewage discharge around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 066-00220.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the apartment owner and provided a flyer indicating the best practices.	None	25	66	130	164	6.46	
5/11/2017	515 Gardere Lane	Pump Station #142 was down - high wet well - both pumps were pulled to remove blockages that were identified in them. The pump station was back operational at 12:20hrs. MH# 142-00005.	Recorded sewage discharge and dispatched wash truck to clean the ditch. The ditch was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was used the deodorize the area.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	4,575	142	130	164	6.46	
5/12/2017	1200 Mansfield Ave.	Pump Station #228 was down -high wet well - the pump station mechanic identified that pump number two main overload circuit breaker switch tripped. The breaker was re-set and amperes was checked. The station was pumping down at 15:35hrs. MH# 228-08309.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with 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.	Northdale Canal	2,511	228	167	242	6.46	1.11
5/12/2017	16603 Stephanie Ave.	There was evidence of sewage discharge around the city's six inch clean-out. Pump Station #145 was surcharging. The Service Inspector did not witness the active overflow. MH# 145-00037.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with 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. Pump station not yet connected to SCADA for remote monitoring.	None	25	145	184	208	6.62	1.11
5/12/2017	11655 Reiger Rd.	There was evidence of sewage discharge around the city's sewer manhole located at 11655 and 11601 Rieger Road. The Service Inspector did not witness the active overflow. MH# 331-00030;00031.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site.	Due to several SSO's in the area we will request that Environmental investigate Mockler Beverage Company, LLP. Treatment process located at Reiger Rd.	None	50	331	194	142	6.28	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/14/2017	10116 Glen Arbor Ave.	The Service Inspector identified a break in the force main line. An Emergency Point Repair work order was initiated and issued to Allen & LeBlanc, contractor to perform the scope of work. A fifteen foot section of the four inch force main line was replaced. MH# 395-00019.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Contractors Allen & LeBlanc has completed the repair.	Ward Creek	9,000	395	138	123	6.32	
5/15/2017	1867 South Woodhaven St.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00789.	Recorded sewage discharge and dispatched wash truck to clean the stoppage. The canal was back flushed with fresh water and deodorized using ten gallons of Cheri-Pits. Two gallons of Champ disinfectant and twelve gallons of bleach were used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the mainline.	Jones Creek	600	58	139	144	6.6	
5/16/2017	2351 Summerleaf Circle	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-08488.	Recorded sewage discharge and dispatched wash truck to clear the area. The area was washed with fresh water and deodorized with using two and one half gallons of Cheri-Pits.	Will review CCTV data for debris/roots/grease in the main line.	Weiner Creek	5,000	58	121	159	6.74	
5/16/2017	888 South Kenilworth Parkway	Pump Station # 329 was down - high wet well - the pump station mechanic found the rotameter was shut closed. No level was reading so the pumps weren't running. The station was back in service at 9:33hrs. MH# 329-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The ditch was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Six gallons of bleach was also used to sanitize the ditch.	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.	Bayou Fountain	4,320	329	121	159	7.42	
5/16/2017	6110 Bluebonnet Blvd.	There was evidence of sewage discharge around the business owner's four inch clean-out. The discharge occurred because the pump station was offline for maintenance. The Service Inspector did not witness the active overflow. MH# 229-00010.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with 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.	None	50	299	121	159	7.42	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/17/2017	226 East State St.	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 - heavy grease buildup. The Service Inspector did not witness the active overflow. MH# 001-00227.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The backyards at 238 and 240 Willard were washed with deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Will notify Environmental of possible grease contributors Chimes Restaurant (3357 Highland Rd.), Raising Cane (3313 Highland Rd.), and Jack-In The Box (1355 Highland Rd.).	None	50	1	144	168	7.42	
5/18/2017	8919 World Ministry Ave.	Pump Station #300 was down - high wet well - station flooded, sprayed contact cleaner on breakers to remove sludge, cleaned coils, changed all relays, re-set control breakers, drained and changed compressor tank, changed rotameter and air regulator, drained water from air tubing to mercury switches and bubbler pipe. Flow was diverted to Pump Station #229 & 301 for continue services. MH# 300-00018B.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station. Station pumping using Pump Number three. Discharge based on graphic representation. Station pumping capacity is 1,650gpm.	None	2,000	300	133	194	6.53	
5/18/2017	11232 N. Harrell's Ferry Rd.	There was a stoppage found in the city's main collection line causing sewer manhole to overflow. MH# 058-08170.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Notification provided to Environmental Inspector to check possible grease contributor located at Crossland Economy Studios (114 Boardwalk Dr.) an Extended Stay Hotel.	Lively Bayou	50	58	133	194	6.46	
5/18/2017	266 West Lee Dr. @ Burbank Dr.	Pump Station #387 was down - high wet well - the pump station mechanic found the station running, but not pumping down. The pump was pulled to check for blockages and found the discharge valve was closed. The valve was open and the pump station was back operational at 21:55hrs. MH# 387-00002A.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with 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	5,910	387	133	194	6.46	
5/18/2017	7962 Wrenwood Blvd.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-01176.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised businesses and provided a flyer indicating the best practices.	Lively Bayou	100	58	133	194	6.46	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/19/2017	2383 Balls Dr.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge possibly was caused by stoppage in the service lateral. The Service Inspector did not witness the active discharge. MH# 005-03889.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	25	5	139	140	6.46	
5/19/2017	10000 Perkins Rowe	Pump Station #300 was down - high wet well - station flooded, sprayed contact cleaner on breakers to remove sludge, cleaned coils, changed all relays, re-set control breakers, drained and changed compressor tank, changed rotameter and air regulator, drained water from air tubing to mercury switches and bubbler pipe. Flow was diverted to Pump Station #229 & 301 for continue services. MH# 300-00022; 299-00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station. Station pumping using Pump Number three. Discharge based on graphic representation. Station pumping capacity is 1,650gpm.	None	200	300	139	140	6.51	
5/19/2017	6920 Bluebonnet Blvd.	Pump Station #300 was down - high wet well - station flooded, sprayed contact cleaner on breakers to remove sludge, cleaned coils, changed all relays, re-set control breakers, drained and changed compressor tank, changed rotameter and air regulator, drained water from air tubing to mercury switches and bubbler pipe. Flow was diverted to Pump Station #229 & 301 for continue services. MH# 300-00022; 299-00005.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with five gallons of Cheri-Pits. Two gallons of bleach was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station. Station pumping using Pump Number three. Discharge based on graphic representation. Station pumping capacity is 1,650gpm.	Dawson Creek	24,000	300	139	140	6.51	
5/19/2017	12648 Fairwood Court	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 448-00025.	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 bleach was used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in sewer line in the area.	Lively Bayou	75	448	139	140	6.51	
5/20/2017	440 Gloria Dr.	Sewage system surcharging due to weather condition rain event. MH# 062-00993; 00999.	Monitor manhole to calculate discharge, completed inspection report document event, and submitted report in MY Project Now. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Currently all sewer lines in subdivision are eight inches. Mainlines exiting subdivision should be upsized to a least ten inches	Engineer Depot Canal	4,500	62	109	272	6.51	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/20/2017	3162 Dena Lynn Ave.	Sewage system surcharging due to weather condition rain event. MH# 156-00010.	Monitor manhole to calculate discharge, completed inspection report document event, and submitted report in MY Project Now. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will review prior CCTV data for I/I problems.	Jones Creek 323	3,600	156	109	272	6.25	0.68
5/20/2017	2113 South Flannery Rd.	Pump Station #226 was down - high wet well - the station was surcharging due to the rain event. Three sewer manholes was discharging. MH# 226-00010;00010;00025;00038.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	Honey Cut Bayou	22,500	226	109	272	6.25	0.68
5/20/2017	436 Little John Dr.	Pump station # 31 was down - high wet well - the station was surcharging due to the rain event. MH# 031-00095.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant and two gallons of bleach were used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station. Pump station not yet connected to SCADA for remote monitoring.	Jones Creek	3,000	31	109	192	6.25	0.68
5/20/2017	1827 General Beauregard Ave.	Pump Station #237 was down - high wet well - the station was surcharging due to the rain event. The sewer manholes was discharging inside the pump station. MH# 237-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	None	900	237	109	192	6.5	0.68
5/20/2017	12076 East Glenhaven Dr.	Sewage system surcharging due to weather conditions rain event. There was evidence of sewage discharge around the city's sewer manhole. MH# 031-00018.	Recorded sewage discharge and a wash truck was dispatched to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data in the areas of I & I in the sewer lines in the area.	None	75	31	109	192	6.5	0.68

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

**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/21/2017	2816 Magellan Dr.	Pump station #154 was down - high wet well - the pump station mechanic found the station was surcharging. MH# 154-05001;05007;05014;00010.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with five gallons of Beta Magic and four gallons of Master Scent. Four gallons of Champ disinfectant and four gallons of bleach were used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station. Pump station not yet connected to SCADA for remote monitoring.	Weiner Creek	22,500	154	67	180	6.5	1.53
5/22/2017	3024 Westfork Dr.	Sewage system surcharging due to weather conditions rain event. MH# 154-05007; 05014.	Monitor manhole to calculate discharge, completed inspection report document event, and submitted report in MY Project Now. The area was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	We will review prior CCTV data for I/I problems. Notification provided to Environmental Inspectors to check Hank's Nest Restaurant & Lounge (3015 Westfork Dr.).	Weiner Creek	4,500	154	54	136	6.44	0.76
5/22/2017	16603 Stephanie Ave.	There was evidence of sewage discharge around the city's six inch clean-out. The discharge was possibly was caused by the heavy rain that occurred on 5-22-2017. The Service Inspector did not witness the active discharge. MH# 145-00036.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant and one gallon of bleach were also used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Advised the resident and provided with a flyer indicating the best practices.	None	50	145	46	160	6.31	0.76
5/22/2017	1450 Montgomery Dr.	There was evidence of sewage discharge found around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 031-00207.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using two gallons of Mater Scent. Two gallons of Champ disinfectant and one gallon of bleach were used to disinfectant the site.	We review prior CCTV data for debris/roots/grease in the mainline.	None	50	31	54	136	6.29	0.76
5/23/2017	2966 Magazine Dr.	Pump Station #154 was down - high wet well - pump number one had a bad breaker and leak. It was spraying into the breaker, so they closed the valves to shut it off. Pump number two had a blockage, it was pulled and the blockage was removed. The station was back operational at 23:00hrs. MH# 154-05014.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station. Pump station not yet connected to SCADA for remote monitoring.	Weiner Creek	19,228	154	67	104	6.31	

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE
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**SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/23/2017	9515 Cammy Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-02665.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will notify Environmental of possible grease contributors at Broadmoor Elementary (9650 Goodwood Blvd.).	Ward Creek	25	58	103	123	6.33	
5/24/2017	Harry Dr.	There was evidence of sewage discharge around the city's sewer manhole. A blockage was identified in the city's main collection line possibly causing the discharge. The Service Inspector did not witness the active discharge. MH# 058-01317.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for I&I and for roots/grease in the sewer line.	None	50	58	103	123	6.64	
5/24/2017	13052 Wallis St.	There was evidence of sewage discharge around the city's sewer manhole. Boone's Services LLC. is performing contracted services on the sewage system in the area. The Service Inspector did not witness the active discharge. MH# 021-00007B.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were also used to sanitize the site.	Since contractor is performing contracted work on the sewage system in the area they are responsible for sewage clean-ups. Our response is reference above.	None	50	21	103	123	6.64	
5/24/2017	3251 Yosemite Dr.	There was evidence of sewage discharge around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active discharge. MH# 051-00342.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer line in the area.	None	25	51	73	54	6.64	
5/24/2017	9940 Great Smokey Ave.	There was evidence of sewage discharge around the city's sewer manhole. The city's main collection line was clear. The Service Inspector did not witness the active discharge. MH# 051-00194.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	The problem will be addressed by the completion of sso project 11-FM-MS-0025, Scheduled to be complete by 8/17/2017.	None	50	51	73	54	7.01	

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SOUTH Sewer District Collection System LPDES LA0038412 AI#4841
04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/24/2017	410 Chesterfield Dr.	There was evidence of sewage discharge around the city's sewer manhole. There was a blockage identified in the city's main collection line. The Service Inspector did not witness the active discharge. MH# 101-00037.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. The area was washed with fresh water and deodorized with One gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for I&I and for roots/grease in the sewer line.	Lively Bayou	250	101	103	123	7.01	
5/25/2017	3172 Greenwood Dr.	There was a blockage identified in the city's main collection line causing the sewer manhole to overflow. MH# 005-03926A.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Will notify Environmental of possible grease contributors; City park (2381 Hollydale Ave.), Schittz & Giggles (2355 Ferdale Ave.), Rock-N-Shake (3043 Perkins Rd.), Crispy Catch (3109 Perkins Rd.), Gourmet Girls (3025 Perkins Rd.) George's Grill (2943 Perkins Rd.), and Digiullo Brothers Restaurant (2903 Perkins Rd.).	Dawson Creek	1,100	5	83	142	6.64	
5/25/2017	5880 Siegen Lane	Pump Station #251 was down - high wet well - pump number one was not pumping. A blockage was identified in the pump. It was pulled and the blockage was removed. Pump number two main overload circuit breaker switch tripped. The switch was re-set and the station was back operational at 22:00hrs. MH# 251-00038.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	Clay Cut Bayou	47,700	251	103	123	6.62	
5/26/2017	2011 Millerville Rd.	Pump Station #319 was down - high wet well - both pumps were turned off. The pump station mechanic turned them back on at 20:00hrs and the station was back in service. MH# 319-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station. Pump station not yet connected to SCADA for remote monitoring.	Knox Canal	5100	319	139	131	6.64	
5/29/2017	8686 Coy Ave.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 102-05047.	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.	Will notify Broussard Plaza apartments located at this address of the best practices.	None	57	102	155	146	6.45	

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SOUTH Sewer District Collection System LPDES LA0036412 A#4841
04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/29/2017	1342 Magnolia Ridge Dr.	Pump Station #226 was down - high wet well - pump number one main overload circuit breaker switch tripped. It was re-set. The motor megged was bad and it was disconnected. The diesel bypass pump was set up at the station. The pump station was back operational at 19:30hrs. MH# 226-0018; 00002; 00038.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	Honey Cut Bayou	14,672	226	158	104	6.7	
5/30/2017	9191 Hyacinth Ave.	There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 057-00496.	Recorded sewage discharge and dispatched wash truck to clear the stoppage and clean the area. 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.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area.	Dawson Creek	300	57	85	192	6.42	2.01
5/30/2017	8820 Greenwell Springs Rd.	There was evidence of sewage discharge around the six inch clean-out. The discharge possibly was caused by the surcharging sewage system. The Service Inspector did not witness the active overflow. MH# 051-00268.	Recorded discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advise Engineering to check for possible hydraulic problems in the area.	None	25	51	85	195	6.32	2.01
5/30/2017	Tonya @ Lake Forest Park Dr.	Pump Station #156 was down - high wet well - the pump station mechanic found that pump station was surcharging due to heavy rain event. The pump station was back operational at 17:00hrs. MH# 156-00010.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with one gallon of Master scent. One gallon of Champ disinfectant and one gallon of bleach was also used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Knox Canal	11,750	156	72	216	6.32	2.01
5/30/2017	12055 Airline Hwy	Pump Station #147 was down - high wet well - the pump station mechanic found that the pump station was surcharging due to the heavy rain event. The pump station mechanic going back in the morning to re-check station in the morning. MH# 147-00067.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with two gallons of Master scent. Two gallons of Champ disinfectant and two gallons of bleach was also used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Knox Canal	15,631	147	72	216	6.47	2.01

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SANITARY SEWER OVERFLOWS MONITORING REPORT**

**SOUTH Sewer District Collection System LPDES LA0036412 A1#4841
04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/30/2017	2966 Magazine Dr.	Pump Station #154 was down - high wet well - the pump station mechanic found the station was surcharging due to heavy rain event The pump station mechanic was planning to do a re-check of the station the next morning. MH# 154-05001;05007;05014.	Recorded discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Weiner Creek	2,295	154	85	192	6.47	2.01
5/30/2017	Cherrywood Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewage system. The Service Inspector did not witness the active overflow. MH# 088-00034.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer line in the area.	None	25	88	85	192	6.32	2.01
5/30/2017	Goodwood Blvd.	Pump Station #101 was down - high wet well - both of the pumps failed. They were pulled and the blockage was removed. The pump station was also surcharging due to heavy rain event. The pump station was back in service at 18:30hrs. MH#101-00006.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Five gallons of Cheri-Pits was also used to deodorize the area.	Schedule 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.	Lively Bayou	17,820	101	85	192	6.32	2.01
5/30/2017	13912 Goodwood Blvd.	Pump Station #101 was down - high wet well - both of the pumps failed. They were pulled and the blockage was removed. The pump station was also surcharging due to heavy rain event. The pump station was back in service at 18:30hrs. MH# 101-00006.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Schedule 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.	Lively Bayou	4,200	101	85	192	6.32	2.01
5/30/2017	2856 Woodbrook Dr.	Pump Station # 156 was down - high wet well - the pump station mechanic found the pump station was surcharging due to heavy rain event. The pump station caught up around 20:00hrs. MH# 156-00062.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Knox Canal	10,052	156	72	216	6.32	2.01

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SOUTH Sewer District Collection System LPDES LA0036412 AI#4841

04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
5/31/2017	2218 Vickers Dr.	Pump Station #100 was down - high wet well - the alternator was turned off. The pump station mechanic turned the alternator back on. The pump station was operational at 21:07hrs. MH# 100-00035.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	Schedule 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.	Lively Bayou	5,580	100	77	134	6.47	
5/31/2017	2856 Woodbrook Dr.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge was caused by a stoppage in the service lateral. The Service Inspector did not witness the active overflow. MH# 156-00062;00061.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	25	156	70	188	6.2	
5/31/2017	12401 Country Ridge Ave.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 148-00054.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	Will review prior CCTV data for debris/roots/grease in the sewer line in the area.	Jack's Bayou	4,500	148	70	188	6.2	
5/31/2017	Cherrywood Dr.	Pump Station # 088 was down - high wet well - the pump station was surcharging due to the event. MH# 088-00034.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustment when needed.	Ward Creek	15,000	88	77	134	6.2	

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04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/1/2017	16603 Stephanie Ave.	There was evidence of sewage discharge around the six inch clean-out. The discharge possibly was caused by the surcharging sewerage system. The Service Inspector did not witness the active discharge. MH# 154-00037.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Advised resident and provided with a flyer indicating the best practices.	None	25	145	50	144	6.32	2.04
6/1/2017	9733 Blakemore Ave.	Sewerage system surcharging due to weather conditions ~ rain event, causing the sewer manhole and homeowner's four inch clean-out to overflow. MH# 114-00007.	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 with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for I&I problems.	Dawson Creek	4,500	114	44	128	6.3	2.04
6/2/2017	1926 Stafford Ave.	There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by the stoppage crew trying to clear the blockage in the four inch service lateral. The Service Inspectors did not witness the active discharge. MH# 012-00025.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Advised resident and provided with a flyer indicating the best practices.	None	25	12	66	94	6.5	
6/2/2017	9453 Old Hermitage Pkwy.	Pump Station #304 was down - high wet well - the pump station mechanic found that the pump station had a air leak. Pump Station mechanic repaired the air leak. The pump station was back operational at 16:30hrs. MH# 304-00088;00085.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	19,266	304	66	102	6.58	
6/2/2017	1824 General Cleburne Ave.	Pump Station #304 was down - high wet well - the pump station mechanic found that the pump station had a air leak. Pump Station mechanic repaired the air leak. The pump station was back operational at 17:30hrs. MH# 304-00030.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	9,672	304	66	102	6.58	

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SOUTH Sewer District Collection System LPDES LA0036412 AI#4841
04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/2/2017	Coursey Blvd.	Sewage was discharging from the city's sewer manhole because the contractor, CES plugged the main collection line to perform their scope of work. MH# 148-00068.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	We will speak to the contractor concerning project coordination with the pump station section. Pump stations can be adjusted to avoid sso's during physical inspection.	Weiner Creek 32-4-4-1-1	3,000	148	66	94	6.5	
6/3/2017	Boone Dr.	There was sewage discharging from the manhole that houses the Air Release Valve. The Pump Station Section was notified to fix the deficiency. MH# 061-00089B.	Recorded sewage discharge and dispatched a wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	The city is preparing a contract for ARV maintenance, expected to advertise this year.	Bayou Duplantier 21-2-2	300	61	107	132	6.22	
6/4/2017	1827 General Beauregard Ave.	Pump Station #237 was down -high wet well - the power cord for the diesel bypass pump was damaged. A call was made for a replacement, when the diesel by-pass replacement pump arrived it was connected to the pump station and it was back in service at 12:30hrs. MH# 237-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed down fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	3,353	237	152	160	6.47	
6/4/2017	1824 General Cleburne Ave.	Pump Station # 304 was down - high wet well - the pump station mechanic found that both pumps at the station had blockages in them. The pump station mechanic pulled both pumps and removed the blockages. The station was back operational at 14:00hrs. MH# 304-00088;00004.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	9,672	304	152	160	6.47	
6/5/2017	5395 Jones Creek Rd.	Pump Station # 172 was down - high wet well - the station was surcharging due to the rain event. One sewer manhole and the six inch clean-out was discharging. MH# 172-00102.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant and two gallons of bleach were used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	We will periodically monitor this station. Scheduled maintenance records will document operational status of the pump station.	Jones Creek	6,000	172	143	154	6.42	0.41

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04/01/2017 To 08/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/5/2017	4615 Government St.	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 004-03114.	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.	Will notify Environmental of possible grease contributor Albertson's(4857 Government St.).	Ward Creek	10	4	144	162	6.59	0.41
6/6/2017	1827 General Beauregard Ave.	Pump Station # 237 was down - high wet well - the pump station mechanic had to replace a hose on the by-pass pump. The station was back in service at 9:51hrs. MH# 237-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The canal was back flushed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant and six gallons of bleach was also used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Bayou Fountain	2,115	237	107	126	6.48	0.66
6/6/2017	5395 Jones Creek Rd.	Pump Station # 308 was down - high wet well - the pump station mechanic had put this station on diesel by-pass pump and around 15:00hrs a four inch clean-out cap was stuck in the suction line. The pump station was operating on pumps. MH# 308-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant and two gallons of bleach were used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed. Pump station is not yet connected to SCADA for remote monitoring.	Clay Cut Bayou	11,789	308	117	149	6.57	0.66
6/6/2017	10146 Azork Ave.	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 088-00034.	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. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	Will review prior CCTV data for debris/roots/grease in the sewer lines in the area.	Ward Creek 21-1-2	500	88	107	126	6.48	0.66
6/7/2017	5395 Jones Creek Rd.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewage system. The Service Inspector did not witness the active overflow. MH# 172-00102.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will notify Environmental of possible grease contributors Hi-Nabors's (5383 Jones Creek Rd.) and (15232 George O'Neal Rd.).	None	50	172	118	135	6.61	

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SOUTH Sewer District Collection System LPDES LA0036412 A#4841
04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/7/2017	2133 Woodchase Blvd.	Pump Station # 375 was down - high wet well - the pump station mechanic found that pump number one had a stoppage. The pump station mechanic removed the stoppage and re-set pump number two and the station was back operational at 11:19hrs. MH # 375-000001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach was also used to sanitize the site. Five gallons of Beta Magic was also used to deodorize the area.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	None	2,850	375	131	156	6.39	
6/7/2017	4747 Southpark Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a stoppage in the tail line. The Service Inspector did not witness the active discharge. MH# 095-00012.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised Southpark Apartment Complex (4747 Southpark Dr.) of best practices.	None	25	95	131	156	6.39	
6/7/2017	2011 Millerville Rd.	Pump Station # 319 was down - high wet well - the pump station mechanic pulled pump number one and removed a stoppage and re-set pump number two and station was pumping down at 11:19hrs. MH# 319-00043.	Recorded sewage discharge and dispatched wash truck clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach was also used to sanitize the site.	Schedule 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.	Lively Bayou	5,213	319	118	135	6.61	
6/7/2017	3549 Sessions Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a blockage in the homeowner's four inch service lateral. The Service Inspector did not witness the active discharge. MH# 173-00007.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	25	173	118	135	6.61	
6/7/2017	3 Rue Sorbonne	Pump Station # 401 - high wet well - the pump station mechanic found that the station was doing all it can. It had a lot of rain water in it. The pump station was pumping down at 14:35hrs. MH# 401-04346B.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Schedule 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.	Bayou Duplantier	1,476	401	131	156	6.39	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/7/2017	6110 Bluebonnet Blvd.	Pump Station # 299 was down - high wet well the pump station was cut off for contractors earlier that morning around 10:24hrs. The pump station was turned back on and pumping down at 20:00hrs. MH# 299-00010.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed.	Dawson Creek	3,744	299	131	156	6.39	
6/8/2017	17872 Waterloo Dr.	Pump Station # 491 was down - high wet well - the pump station mechanic found that the overloads had tripped. Pump station mechanic re-set the overloads and the pump station was back in service at 12:00hrs. MH# 491-00009.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with one gallon of Master Scent. Two gallons of bleach was used to sanitize the site. Five gallons of Cheri-Pits was also used to deodorize the area.	Schedule 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.	Clay Cut Bayou	7,718	491	130	156	6.61	
6/8/2017	2645 O'Neal Lane	Pump Station # 467 was down - high wet well - the pump station mechanic pulled pump number one and removed the stoppage. Pump station was back in service at 2:30hrs. MH# 467-	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustment when needed. Pump station nit yet connected to SCADA for remote monitoring.	Knox Branch	7,069	467	135	144	6.83	
6/9/2017	10723 Darryl Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a blockage in the four inch service lateral. The Service Inspector did not witness the active discharge. MH# 050-00729A.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	25	50	154	142	6.67	
6/12/2017	1529 Ridgeland Dr.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 301-00056A.	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 with a flyer indicating the best practices.	None	17	301	134	148	7.46	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/12/2017	1519 Ridgeland Dr.	There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 301-00055.	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 with a flyer indicating the best practices.	None	17	301	134	148	7.46	
6/12/2017	2645 O'Neal Lane	Pump Station # 467 was down - high wet well - the pump station mechanic found the phase monitor was bad. Pump station mechanic replaced the phase monitor and the pump station was back in service at 13:50hrs. MH# 467-	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed down with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.	Schedule 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.	Honey Cut Bayou	6,288	467	136	150	7.38	
6/12/2017	1334 Louray Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 053-00503A.	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.	Will review historical sso data in the area to determine possible cause.	None	64	53	134	148	7.46	
6/13/2017	8100 Perkins Rd.	There was a stoppage in the city's main collection line causing the four inch clean-out to overflow. MH# 057-05092.	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. Five gallons of Cheri-Pits was also used to deodorize the area.	We will periodically wash this section of our collection line. Fifteen gallons of Billy Goat was used to clear the stoppage and clean the collection line. Will also notify Environmental of possible grease contributors BAO Vietnamese Kitchen (8342 Perkins Rd. Suite H) Rotolo's Pizzeria same address and New York Bagel Company.	None	10	57	125	147	6.9	0.89
6/13/2017	2011 Millerville Rd.	Pump Station # 319 was down - high wet well - the station's Variable Frequency Drives were cleared at 9:30hrs. It is likely the pump station was trying to catch up - contain the flow into station to maintain normal operating level. MH# 319-00001.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Schedule 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.	Jones Creek	3,000	319	126	153	6.87	0.89

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SOUTH Sewer District Collection System LPDES LA0038412 A#4841
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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/13/2017	1647 North Pamela Dr.	Pump Station # 151 was down - high wet well - the pump station mechanic pulled the pump and removed the blockage. The station was back operational at 18:00hrs. MH# 151-00026.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	Scheduled maintenance records will document operational status of the station and make adjustment when needed. Pump station was not connected to SCADA for remote monitoring.	Lively Bayou	4,043	151	125	147	6.9	0.89
6/14/2017	9320 Burbank Dr.	There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 061-00418.	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. Two and one half gallons of Beta Magic was also used to deodorize the area.	Will notify Environmental of possible grease contributor at Jack In The Box (9616 Burbank Dr.).	None	75	61	162	136	6.51	
6/15/2017	7177 Lane's End	Pump Station # 447 was down - high wet well - Entergy Utility replaced the transformer and asked the pump station mechanic to replace the breaker. The breaker was replaced and Entergy turned the power on. The station was back operational at 23:00hrs. MH# 447-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with five gallons of Cheri-Pits.	Scheduled maintenance records will document operational status of the station and make adjustment when needed. Pump station was not connected to SCADA for remote monitoring.	Dawson Creek 21-2	28,009	447	146	174	6.12	
6/15/2017	2922 Clovedale Ave.	There was evidence of sewage overflow around the city's sewer manhole. The discharge was caused by the Air Release Valve that was malfunctioning. MH# 005-03991.	Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of bleach was used to sanitize the site.	The pump station was contacted to dispatch a crew to repair the faulty Air Release Valve.	None	100	5	146	174	6.12	
6/18/20017	3544 Yorkfield Dr.	There was evidence of sewage overflow around the homeowner's four inch clean-out. The discharge was caused by a blockage in the service lateral. The city's main collection line was clear. MH# 283-00009.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized using one gallon of Master Scent. Two and one half gallons of Beta Magic was also used to deodorize the area. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	50	283	188	166	6.46	

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/19/2017	Summa Ave.	Pump Station # 193 was down - high wet well - pump number one failed to start. The high float was not calling pump, cleared the fault. Repaired the loose wire on the high float. Pulled pump number one and removed the blockage. The station was back operational at 19:30hrs. MH# 193-00004.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Schedule maintenance records will document operational status of the pump station and make adjustments when needed.	Ward Creek	11,138	193	171	195	6.72	
6/19/2017	8130 Summa Ave.	Pump Station # 193 was down - high wet well - pump number one failed to start. The high float was not calling pump, cleared the fault. Repaired the loose wire on the high float. Pulled pump number one and removed the blockage. The station was back operational at 19:30hrs. MH# 193-05006.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Scheduled maintenance records will document operational status of the pump station and make adjustments when needed.	Ward Creek	10,824	193	171	195	6.72	
6/20/2017	1310 Magnolia Ridge Dr.	Pump Station # 226 was down - high wet well - the pump station was operating on a by-pass pump. The high float on the by pass pump was hung up. It was back in service at 9:28hrs. MH# 226-00001B.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant and two gallons of bleach were used to sanitize the site.	Scheduled maintenance records will document operational status of the station and make adjustment when needed.	Lively Bayou	3,153	226	191	160	6.56	
6/21/2017	440 Gloria Dr.	Sewage system surcharging due to weather conditions ~ rain event, causing the sewer manhole to overflow. 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 with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for I&I problems.	Lively Bayou 32-5-1	76	62	98	192	6.42	1.34
6/21/2017	1916 E. Belfair Dr.	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 # 015-05167.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will notify Environmental of possible grease contributor at Belfair Elementary School (4451 Fairfield Ave.).	None	25	15	106	196	6.67	1.34

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/21/2017	9940 Great Smokey Ave.	Sewerage system was surcharging due to weather conditions ~ rain event. MH# 051-00194.	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 with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to sanitize the site.	The problem will be addressed by the completion of sso project 11-FM-MS-0025, Scheduled to be complete by 8/17/2017.	Engineer Depot Canal 54	4,500	51	107	139	6.8	1.34
6/21/2017	Great Smokey Ave.	Sewerage system was surcharging due to weather conditions ~ rain event. MH# 051-00194.	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 with two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.	The problem will be addressed by the completion of sso project 11-FM-MS-0025, Scheduled to be complete by 8/17/2017.	Knox Canal	56,000	43	98	192	6.42	1.34
6/21/2017	Boone Dr.	There was sewage discharging from the manhole that houses the Air Release Valve. The Pump Station Section was notified to fix the deficiency. MH# 061-001000.	Recorded sewage discharge and dispatched a wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the area.	The city is preparing a contract for ARV maintenance, expected to advertise this year.	Dawson Creek	100	61	106	196	6.67	1.34
6/22/2017	12912 Florida Blvd.	Pump Station #31 was down - high wet well - pump number one and two was tripping the main overload circuit breaker switches. The motor meg was bad. Contacted BPS for a diesel by-pass pump. MH# 031-00102A.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallons of Champ disinfectant and one gallon of bleach were used 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.	Lively Bayou 32-5-1	52,920	31	107	139	6.8	0.6
6/21/2017	Boone Dr.	There was sewage discharging from the manhole that houses the Air Release Valve. The Pump Station Section was notified to fix the deficiency. MH# 061-00099.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	The city is preparing a contract for ARV maintenance, expected to advertise this year.	None	25	61	98	192	6.42	1.34

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/22/2017	8878 Florida Blvd.	There was sewage discharging from the eight inch service lateral into the ditch. The end cap was missing causing the discharge. MH# 058-02152.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	The end cap was replaced and permanent sealed to the pipe to prevent dislodging in the future.	Ward Creek	100	58	106	196	6.67	0.6
6/23/2017	1445 Duchess Dr.	There was evidence of sewage overflow around the city's sewer manhole. The discharge was caused by a blockage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 021-00022.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized using one gallon of Master Scent. Two and one half gallons of Beta Magic was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for debris/ roots/grease in the sewer lines in the area.	None	75	21	52	111	6.54	
6/23/2017	801 Park Blvd.	There was evidence of sewage overflow around the homeowner's four inch clean-out. The discharge was caused by a blockage in the service lateral. The city's main collection was clear. MH# 059-06384.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	50	59	52	111	6.54	
6/24/2017	9940 Great Smokey Ave.	Sewage system surcharging due to weather conditions ~ rain event. MH# 051-00194.	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 with two gallons of Master Scent. Two gallons of Champ disinfectant and one gallon of bleach was also used to sanitize the site.	The problem will be addressed by the completion of sso project 11-FM-MS-0025, Scheduled to be complete by 8/17/2017.	Engineer Depot Canal	5,000	51	46	140	6.72	0.89
6/24/2017	3015 Woodglynn Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 051-00275.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will refer to Asset for P.I., possible I & I problems with the collection line.	None	25	51	46	140	6.72	0.89

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Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/24/2017	3124 Toronto Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 145-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will refer to Asset for P.I., possible I & I problems with the collection line.	None	50	145	43	107	6.62	0.89
6/25/2017	1630 College Dr.	There was evidence of sewage overflow around the homeowner's four inch clean-out. The city's main collection line was clear. The Service Inspector did not witness the active overflow. MH# 004-03203.	Recorded sewage discharge and dispatched wash truck to clean the area. 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. Two and one half gallons of Beta Magic was also used to deodorize the area.	Advised the resident and provided with a flyer indicating the best practices.	None	50	4	72	132	6.49	
6/27/2017	2112 Thomas H. Delpit Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a blockage in the homeowner's four inch service lateral. The city's main collection was clear. The Service Inspector did not witness the active discharge. MH# 001-00299.	Recorded sewage discharge and dispatched wash truck to clear the blockage. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	None	25	1	148	145	6.51	
6/27/2017	8447 Summa Ave.	There was evidence of sewage discharge around the wet well at pump station # 317. The discharge possibly was caused by a surcharging sewerage system. The Service Inspector did not witness the active discharge. MH# 317WW.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of bleach were used to sanitize the site. 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. Pump station not yet connected to SCADA for remote monitoring.	None	50	317	148	145	6.51	
6/29/2017	16614 Stephanie Ave.	Pump Station # 145 was down - high wet well - the floats were malfunctioning. The floats replaced and the station was pumping down at 14:15hrs. MH# 145-00037.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed down with fresh water and deodorized with 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. Pump station not yet connected to SCADA for remote monitoring.	Comite River	22,873	145	49	136	6.55	

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04/01/2017 To 06/30/2017**

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/29/2017	1036 Brookhollow Dr.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by the collection line not tied back in after the new Pump Station construction. The Service Inspector did not witness the active discharge. MH# 229-00002.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will request the SSO program coordinator make contact with the sso inspector ensure the collection line is reconnected.	None	25	229	49	136	6.55	
6/29/2017	11717 Catalpa St.	Sewerage System Surcharging due to weather conditions ~ rain event. MH# 050-00370.	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 with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Will review CCTV data for I & I problems.	None	150	50	35	130	6.54	
6/29/2017	355 Hearthstone Dr.	There was a stoppage in the city's main collection line causing the six inch clean-out to overflow. MH# 003-02160.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with two and one half gallons of Beta Magic. One gallon of Master Scent was also used to deodorize the area. One gallon of Champ disinfectant was used to sanitize the site.	We will review prior CCTV data for debris/roots/grease in the area.	Dawson Creek 21-2	2,500	3	35	130	6.54	
6/29/2017	9940 Great Smokey Ave.	Sewerage system surcharging due to weather conditions rain event. MH# 051-00194.	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 with two and one half gallons of Beta Magic. Two gallons of Master Scent was also used to deodorize the area. Two gallons of Champ disinfectant and one gallon of bleach were used to sanitize the site.	The problem will be addressed by the completion of sso project 11-FM-MS-0025, Scheduled to be complete by 8/17/2017.	Engineer Depot Canal	4,500	51	35	130	6.54	
6/29/2017	17545 Sharpsburg Ave.	Sewerage system surcharging due to weather conditions rain event. MH# 177-00163.	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 with four gallons of Master Scent. Four gallons of Champ disinfectant was used to sanitize the site.	Will review prior CCTV data for I&I problems in the sewer lines.	Clay Cut Bayou	7,500	177	49	136	6.55	

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

SOUTH Sewer District Collection System LPDES LA0036412 A#4841
04/01/2017 To 06/30/2017

Date	Address	Cause	Action	Prevention	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	ARD
6/30/2017	11575 Catalpa St.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 050-00286.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site	Advised the resident and provided with a flyer indicating the best practices.	None	50	50	63	102	6.35	
6/30/2017	17332 Chadsford Ave.	There was evidence of sewage discharge around the city's sewer manhole. The discharge possibly was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 177-00130.	Recorded sewage discharge and dispatched wash truck to clear the stoppage. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site	Advised the resident and provided with a flyer indicating the best practices.	None	25	177	46	94	6.67	
6/30/2017	5324 Point Clear Dr.	There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 177-00132.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.	Advised the resident and provided with a flyer indicating the best practices.	Clay Cut Bayou	5	177	46	94	6.67	
6/30/2017	11726 Tams Dr.	There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 100-00002.	Recorded sewage discharge and dispatch wash truck to clear the stoppage. The area was washed with fresh water and deodorized with two gallons of Master Scent. Two gallon of Champ disinfectant was used to sanitize the site.	Advised the residents and provided a flyer indicating the best practices.	None	5	100	63	102	6.35	
6/30/2017	2504 Berrybrook Dr.	Pump Station # 174 was down - high wet well - pump number two was running, but not pumping the station down. Turned on pump number one and the station was pumping down at 23:30hrs. MH# 174-00003.	Recorded sewage discharge and dispatched wash truck to clean the area. The area was washed with fresh water and deodorized with 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. Pump station not yet connected to SCADA for remote monitoring.	Knox Canal 32-1	15,885	174	46	94	6.67	
6/30/2017	5673 Frey St.	There was evidence of sewage discharge around the homeowner's four inch clean-out. The discharge was caused by a stoppage in the service lateral. The Service Inspector did not witness the active discharge. MH# 050-00286.	Recorded sewage discharge and dispatch wash truck to clear the stoppage. The area was washed with fresh water and deodorized with one gallon of Master Scent. 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.	Will advise resident and provide with a fly indicating the best practices.	None	50	50	63	102	6.35	

Cheryl Berry

From: Cynthia D. Thomas
Sent: Wednesday, May 24, 2017 12:08 PM
To: spoc@LA.GOV; whitten-hill.darlene@epa.gov; William Daniel; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Calvin Hayes; Cheryl Berry; Sarah Boudreaux; Michael Lowe
Cc: Pat Smith; Kimberly Coleman; Angeline Neal
Subject: OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 05/20/2017
Beginning Time: 1954 hours

Ending Date: 05/20/2017
Ending Time: 2010 hours

We had an overflow at the North Treatment Plant that was due to a power and mechanical failure of the barscreens at the gravity influent. An estimated 60 gallons of influent gravity wastewater overflowed upstream of the gravity barscreens. Approximately 2 gallons of Mint deodorizer was used for disinfection 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 5-20-2017 at 11:47 p.m.

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

From: Cynthia D. Thomas
Sent: Friday, May 12, 2017 8:47 AM
To: spoc@LA.GOV; whitten-hill.darlene@epa.gov; William Daniel; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Calvin Hayes; Cheryl Berry; Sarah Boudreaux; Michael Lowe
Cc: Pat Smith; Kimberly Coleman; Angeline Neal
Subject: OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

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

Beginning Date: 05/11/2017
Beginning Time: 1000 hours

Ending Date: 05/11/2017
Ending Time: 1015 hours

We had an overflow at the North Treatment Plant that was due to contractor's work on the North WWTP Sustainability Project. While working in the area, the Contractor ruptured the sludge feed line to digester #2. Operations closed the foot valve and turned off the sludge pump to isolate the damaged portion of piping. An estimated 750 gallons of sludge spilled onto plant grounds. Sand was used to absorb the spill, and the area was washed down with 10 gallons of Big D for disinfection 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 5-11-2017 at 11:35 p.m.

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

From: Cynthia D. Thomas
Sent: Tuesday, May 9, 2017 1:55 PM
To: spoc@LA.GOV; whitten-hill.darlene@epa.gov; William Daniel; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Cheryl Berry; Sarah Boudreaux; Michael Lowe; Calvin Hayes
Cc: Pat Smith; Kimberly Coleman; Angeline Neal; 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: 05/05/2017
Beginning Time: 1357 hours

Ending Date: 05/05/2017
Ending Time: 1359 hours

We had an overflow at the North Treatment Plant that occurred at the gravity thickener wet well. This overflow was due to the sludge pump and the scum pump running simultaneously which caused this overflow. An estimated 40 gallons of sludge spilled onto plant grounds, but was contained onsite. Approximately 5 gallons of Cherry D was used for disinfection 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 5-5-2017 at 3:45 p.m.

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

From: Cynthia D. Thomas
Sent: Monday, June 26, 2017 10:34 AM
To: spoc@LA.GOV; whitten-hill.darlene@epa.gov; William Daniel; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Walter Brock; Cheryl Berry; Sarah Boudreaux; Michael Lowe
Cc: Pat Smith; Barbara J. Ourso; Lenora Williams; Elma James
Subject: OVERFLOW AT SOUTH TREATMENT PLANT LA0036412 AI#4841 Incident # 1702751

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

A. Beginning Date: 06/24/2017
A. Beginning Time: 1530 hours

A. Ending Date: 06/24/2017
A. Ending Time: 1535 hours

B. Beginning Date: 06/24/2017
B. Beginning Time: 1724 hours

B. Ending Date: 06/24/2017
B. Ending Time: 1726 hours

We had two overflows at the South Treatment Plant that were due to a partial power failure at the force main head works. At the time of overflows A & B, the generators were turned on manually by hand. Entergy was called out, power was restored, and normal operations resumed. An estimated 100 gallons of influent wastewater overflowed onto plant grounds. Approximately 5 gallons of Citrus Orange disinfectant 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 the State police on 6-24-2017 at (A) 3:30 pm, and (B) 5:46 pm and was given the same incident # 1702751, for each event.

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

Thanks,
Cynthia Thomas
Wastewater Treatment Laboratory
Department of Environmental Services



May 4, 2017

FILE COPY

VIA HAND DELIVERY

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

Attention: Permit Compliance Unit

Re: LPDES Permit No. LA0036412 AI # 4841
Overflow

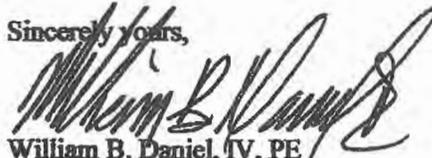
Dear Sir/Madame:

We had an Overflow at the South Treatment Plant which began on April 30, 2017 at 0907 hours and ended April 30, 2017 at 0921 hours for a total duration of 14 minutes. During this time, an estimated 881,222 gallons of influent wastewater overflowed onto plant grounds.

This Overflow occurred at the influent force main wet well. The influent pumps shut off due to an electrical malfunction that occurred during a wet weather 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,



William B. Daniel, IV, PE
Environmental Services Director

WBD/MFL/cdt

xc: Lea Anne Batson, Parish Attorney
Adam M. Smith, PE Chief of Operations and Maintenance
Justin Sharper, PE, Engineering Manager
Michael Lowe, Wastewater Treatment Laboratory Supervisor
Walter Brock, Wastewater Treatment Plant Supervisor - STP

Enclosure(s):



April 6, 2017

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
Partial Secondary Plant Bypass

FILE COPY

Dear Sir/Madame:

We had a Partial Secondary Plant Bypass at the North Treatment Plant which began on April 03, 2017 at 0230 hours and ended on April 03, 2017 at 1015 hours for a total duration of 7 hours and 45 minutes. During this time, an estimated 32,598,438 gallons received chlorination only before being discharged into the Mississippi River.

This Partial Secondary Plant Bypass was due to high flows and excessive rainfall. 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,

Adam M. Smith, P.E.
Interim Director of Environmental Services

AMS/MFL/cdt

xc: Lea Anne Batson, Parish Attorney
Justin Sharper, P.E., Engineering Manager
Michael Lowe, Wastewater Laboratory Supervisor
Calvin Hayes, Wastewater Treatment Plant Supervisor – NTP

Enclosure(s):

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 the TSS Percent Removal along with the weekly and monthly averages for both Fecal Coliform and Total Suspend Solids 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 \$16,000.00. Non-compliance was due to operational issues at the SWWTP.

During this reporting period, primary basins number 5 and 6 had to be pumped down to replace broken flight boards. Clarifiers number 1 and 2 was also pump down for repairs during this period. Further noncompliance is not anticipated.

SWWTP	Permit Level	2 nd Quarter 2017			Stipulated Penalty		
		Apr	May	Jun	# of Occurrences	Per Occurrence	Total
<u>BOD</u>							
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			
<u>TSS</u>							
7-Day Avg. (mg/l)	45	C	73	56	2	\$1,000	\$2,000
Monthly Avg. (mg/l)	30	C	43	C	1	\$2,500	\$2,500
Monthly Avg. (lbs/day)	14,512	C	24,265	C	1	\$2,500	\$2,500
Percent Removal	75%	C	72	C	1	\$2,500	\$2,500
<u>TRC*</u>							
7-Day Avg.(mg/l)	1.02	C	C	C			
Monthly Avg.(mg/l)	0.43	C	C	C			
<u>Fecal Coliform</u>							
7-Day Avg. (mg/l)	400 col/100ml	2097	881	1584			
		749			4	\$1,000	\$4,000
Monthly Avg. (mg/l)	200 col/100ml	C	C	361	1	\$2,500	\$2,500
Total							\$16,000

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

Part E - Consent Decree Compliance Status

2. The City/Parish was in compliance with the North Wastewater Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period.
3. The City/Parish submitted a request for permit cancellation for the Central Treatment Plant LPDES Permit No. LA0036421 AI# 4842, received by the State of Louisiana Department of Environmental Quality on April 26, 2017.

The Notice of Termination of Louisiana Pollutant Discharge Elimination System (LPDES) Permit LA0036421, Central Wastewater Treatment Plant located at 2442 River Road in Baton Rouge, East Baton Rouge Parish was received by the City of Baton Rouge- Parish of East Baton Rouge Department of Environmental Services on May 30, 2017. (See Attachment C of the Executive Summary)

All sewer flow to the Central Treatment Plant were diverted to the South Wastewater Treatment Plant as of July 8, 2016.

The City/Parish [is] [is not] in full compliance with Consent Decree for the period 04/ 01 / 17 to 06/ 30 / 17. If not, see comments above.