



# **Baton Rouge SSO Program**

## **2002 Consent Decree**

Quarterly Report No. 14

---

October 21, 2005



## Department of Public Works

City of Baton Rouge  
Parish of East Baton Rouge

Post Office Box 1471  
Baton Rouge, Louisiana  
70821

October 21, 2005

### 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  
Fourteenth Quarterly Report - **Period Ending September 30, 2005**

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 14<sup>th</sup> Consent Decree Quarterly Report covering activities for the quarter ending September 30, 2005. 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
- Supplemental Environmental Projects (SEP)
- Consent Decree Compliance Status

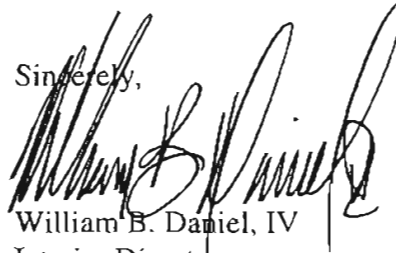
These activities are described in Sections VIII, IX, X, XI, XX and XXI of the Consent Decree.

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

I certify that the information contained in or accompanying this Fourteenth Quarterly Report is true, accurate and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official

having supervisory responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.

Sincerely,



William B. Daniel, IV  
Interim Director

Cc: Honorable Melvin L. "Kip" Holden, Mayor-President  
Mr. Walter Monsour, Chief Administrative Officer  
Chief, Environmental Enforcement Section, US DOJ  
Ms. Peggy Hatch, LDEQ  
Mr. Harold Leggett, LDEQ  
Ms. Mona Bates, US EPA Region 6  
Mr. Carlos Zequeira, (6RC-EA)  
Ms. Vivian Hare, (6EN-WC)  
Ms. Irys Allgood  
Mr. Jeff Broussard  
Mr. Mark LeBlanc  
Mr. Bryan Harmon  
Mr. Richard Wright  
Mr. Robert Groht  
Mr. David Ratcliff

# CITY-PARISH DEPARTMENTAL MEMORANDUM

## SEWER DIVISION

329 Chippewa Street, Suite 200  
Baton Rouge, LA 70805-7686

Date: October 14, 2005

**To:** Mr. Robert Groht, Wastewater Treatment and Disposal Division  
Mr. David Ratcliff, Wastewater Collection Division  
Ms. Amy Weaver, PE, Sewer Operations – General Administration Division

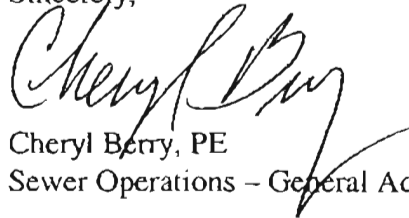
**From:** Mrs. Cheryl P. Berry, P.E., Sewer Operations – General Administration Division

**Re:** City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Fourteenth Quarterly Report – Period Ending September 30, 2005  
Data Review

Gentlemen:

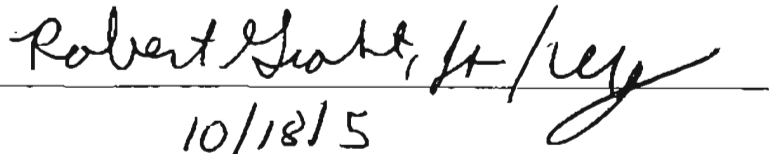
Draft copies of the above referenced report have been submitted for your review. This review is to insure that the data submitted under your direction, has been stated in a truthful and accurate manner in the Fourteenth Quarterly Report. Once the review of your portion of data is complete and corrected,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

Sincerely,



Cheryl Berry, PE  
Sewer Operations – General Administration

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



Robert Groht, Jr. / reg  
10/18/05

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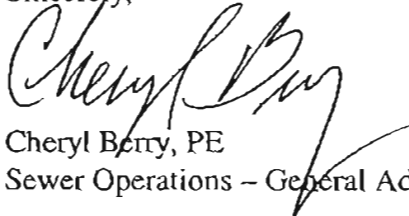
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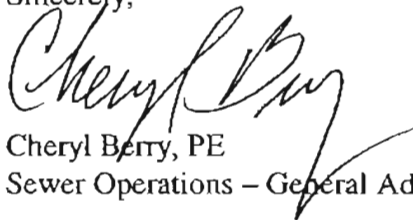
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**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Summary of Activity Totals**  
**July 1 - September 30, 2005**

Summary of Activities	1st Quarter (12)		2nd Quarter (13)		3rd Quarter (14)		4th Quarter (15)		Totals		
	12th Quarterly Total	Cum. % Complete	13th Quarterly Total	Cum. % Complete	14th Quarterly Total	Cum. % Complete	15th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>											
Lines Cleaned (ft)	246,310	43.2%	221,372	82.0%	228,417	122.1%	0	122.1%	696,099	122.1%	570,000
CCTV Inspected (ft)	116,729	20.5%	142,925	45.6%	151,662	72.2%	0	72.2%	411,316	72.2%	570,000
Smoke Tested (ft)	110,488		255,434		220,662		0		586,584		----
Smoke Tested (no. of locations)	23		10		5		0		38		----
Dye Water Flooded (no. of locations)	59		76		11		0		146		----
Manholes Inspected (no.)	1,179	47.2%	1,395	103.0%	1,887	178.4%	0	178.4%	4,461	178.4%	2,500
Lines Repaired (no.)	892		878		607		0		2,377		----
MH Rehabbed (no.)	268		39		23		0		330		----
<b>Force Mains (240 miles)</b>											
Visual Surface Inspection (miles)	36.6	30.5%	32.3	57.4%	41.9	92.3%	0.0	92.3%	110.8	92.3%	120
Repaired (no.)	7		6		7		0		20		----
<b>Air Release Valves (604)</b>											
Inspected/Maintained	234	24.4%	207	45.9%	268	73.9%	0	73.9%	709	73.9%	960 to 1,200
Repaired (no.)	72		82		98		0		252		----
<b>Pump &amp; Lift Stations (421)</b>											
Inspections (no.)	16,692	37.0%	16,264	73.0%	16,692	110.0%	0	110.0%	49,648	110.0%	45,136
Wet wells cleaned	134		114		82		0		330		----
Repaired (no.)	27		20		16		0		63		----
<b>Peak Flow Storage Facilities (2)</b>											
Little Peak site visits	39	37.5%	38	74.0%	39	111.5%	0	111.5%	116	111.5%	104
Big Peak site visits	39	37.5%	38	74.0%	39	111.5%	0	111.5%	116	111.5%	104

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

25.0%

50.0%

75.0%

100.0%



Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
July 1 - September 30, 2005

**North Plant- LA0036439**

Summary of Activities	3rd Quarter (EPA Report No. 14)							4th Quarter (EPA Report No. 15)								
	WWC (w/AMP)		WWT		SOGA	SOGA- contr.	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWT		SOGA	SOGA- contr.	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)		24,900						16%						0	16%	
CCTV Inspected (ft)		300						6%						0	6%	
Smoke Tested (ft)		12,041			15,280	9,067								0		
Smoke Tested (no. of locations)					4									0		
Dye Water Flooded (no. of locations)		6			4									0		
Manholes Inspected (no.)	29				90	574		84%						0	84%	
Lines Repaired (no.)		74				220								0		
MH Rehabbed (no.)		5												0		
Force Mains (120 miles)																
Visual Surface Inspection (miles)			30.1					32%						0.0	32%	
Repaired (no.)		1				2								0		
Air Release Valves (335)																
Inspected/Maintained			193					25%						0	25%	
Repaired (no.)				55										0		
Pump & Lift Stations (141)																
Inspections (no.)			5,382					24%						0	24%	
Wet wells cleaned			30											0		
Repaired (no.)				2										0		

Rout -Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Preventive Maintenance Plan Summary Totals**  
**July 1 - September 30, 2005**

**Central Plant-LA Central Plant-LA0036421**

Summary of Activities	3rd Quarter (EPA Report No. 14)								4th Quarter (EPA Report No. 15)							
	WWC (w/AMP)		WWT		SOGA	SOGA- contr.	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWT		SOGA	SOGA- contr.	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
<b>Gravity Collection System (1,410,000ft/5,760MH)</b>																
Lines Cleaned (ft)		7,200					7,200	12%							0	12%
CCTV Inspected (ft)		60					60	7%							0	7%
Smoke Tested (ft)					2,040		2,040								0	
Smoke Tested (no. of location)							0								0	
Dye Water Flooded (no. of location)							0								0	
Manholes Inspected (no.)	6				15		21	13%							0	13%
Lines Repaired (no.)		51				1	52								0	
MH Rehabbed (no.)		2					2								0	
<b>Force Mains (10 miles)</b>																
Visual Surface Inspection (miles)							0.0	0%							0.0	0%
Repaired (no.)							0								0	
<b>Air Release Valves (18)</b>																
Inspected/Maintained							0	0%							0	0%
Repaired (no.)							0								0	
<b>Pump &amp; Lift Stations (21)</b>																
Inspections (no.)			858				858	6%							0	6%
Wet wells cleaned			28				28								0	
Repaired (no.)				7			7								0	

Rout.-Routine Maintenance  
 Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report**  
**Preventive Maintenance Plan Summary Totals**  
**July 1 - September 30, 2005**

**South Plant-LA0036412**

Summary of Activities	3rd Quarter (EPA Report No. 14)							4th Quarter (EPA Report No. 15)								
	WWC (w/AMP)		WWT		SOGA	SOGA- contr.	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWT		SOGA	SOGA- contr.	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>																
Lines Cleaned (ft)	17,177	45,600				133,540	196,317	89%							0	89%
CCTV Inspected (ft)	17,492	270				133,540	151,302	59%							0	59%
Smoke Tested (ft)					20,685	161,549	182,234								0	
Smoke Tested (no. of locations)					1		1								0	
Dye Water Flooded (no. of locations)					1		1								0	
Manholes Inspected (no.)	10				116	1,047	1,173	54%							0	54%
Lines Repaired (no.)		194				67	261								0	
MH Rehabbed (no.)		16					16								0	
<b>Force Mains (110 miles)</b>																
Visual Surface Inspection (miles)			12				11.8	36%							0.0	36%
Repaired (no.)		4					4								0	
<b>Air Release Valves (251)</b>																
Inspected/Maintained			75				75	29%							0	29%
Repaired (no.)				43			43								0	
<b>Pump &amp; Lift Stations (259)</b>																
Inspections (no.)			10,452				10,452	69%							0	69%
Wet wells cleaned			24				24								0	
Repaired (no.)				7			7								0	
<b>Peak Flow Storage Facilities (2)</b>																
Little Peak site visits			39				39	112%							0	112%
Big Peak site visits			39				39	112%							0	112%

Rout.-Routine Maintenance  
 Corr.-Corrective Maintenance

**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 connections were discovered during this quarter. There is no anticipated non-compliance. During the reporting period 220,662 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. No private cross connections were identified. There were no exceptions in enforcing the ban on private cross connections.

<b>Summary</b>	<b>North Plant LA0036439 AI# 4843</b>	<b>Central Plant LA0036421 AI# 4842</b>	<b>South Plant LA0036412 AI# 4841</b>	<b>Total</b>
Total No. of Cross Connections Identified:	0	0	0	0
Total No. of Cross Connections Eliminated:	0	0	0	0
Total No. of Private Cross Connections Identified:	0	0	0	0
Total No. of Private Cross Connections Eliminated:	0	0	0	0

**Part A – Cross Connection Elimination Plan**

<b>Summary of Cross Connections Identified</b>						
<b>Number</b>	<b>Date Identified</b>	<b>Location</b>	<b>Private (Y/N)</b>	<b>Current Status</b>	<b>Notice Date</b>	<b>Date Eliminated</b>
<b>North Plant (LA0036439 AI# 4843)</b>						
1						
2						
3						
<b>Central Plant (LA0036421 AI# 4842)</b>						
1						
2						
3						
<b>South Plant (LA0036412 AI# 4841)</b>						
1						
2						
3						

The City/Parish  [is]  [is not] in compliance with Section VIII Elimination of Cross Connections for the period 07 / 01 / 05 to 09 / 30 / 05. 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 noncompliance 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 we 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 achieved this quarter. Due to a slow first and second quarter respectively, CCTV and Air release valve inspections are still the only activities that did not reach more than 75% of their quarterly goals; they reached 72.2% and 73.9% of their annual goals respectively. We do not anticipate any non-compliance related to preventive maintenance activities in the future.

We provided information for each treatment plant service area and 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 Jul-Sept 2005	Cumulative 2005 Annual Total	2005 Annual Goal
<b>Gravity Collection System (8,510,000ft/38,000MH)</b>			
Lines Cleaned (ft)	228,417	696,099	570,000
CCTV Inspected (ft)	151,662	411,316	570,000
Smoke Tested (ft)	220,662	586,584	----
Smoke Tested (no. of locations)	5	38	----
Dye Water Flooded (no. of locations)	11	146	----
Manholes Inspected (no.)	1,887	4,461	2,500
Lines Repaired (no.)	607	2,377	----
MH Rehabbed (no.)	23	330	----
<b>Force Mains (240 miles)</b>			
Visual Surface Inspection (miles)	41.9	110.8	120
Repaired (no.)	7	20	----
<b>Air Release Valves (604)</b>			
Inspected/Maintained	268	709	960 to 1,200
Repaired (no.)	98	252	----
<b>Pump &amp; Lift Stations (421)</b>			
Inspections (no.)	16,692	49,648	45,136
Wet wells cleaned	82	330	----
Repaired (no.)	16	63	----
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits	39	116	104
Big Peak site visits	39	116	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 07 / 01 / 05 to 09 / 30 / 05. 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 Jul-Sept 2005</u>
<b>Gravity Collection System (2,460,000ft/10,640MH)</b>			
Lines Cleaned (ft)	0	24,900	24,900
CCTV Inspected (ft)	0	300	300
Smoke Tested (ft)	24,347	12,041	36,388
Smoke Tested (no. of locations)	4	0	4
Dye Water Flooded (no. of locations)	4	6	10
Manholes Inspected (no.)	693	0	693
Lines Repaired (no.)	220	74	294
MH Rehabbed (no.)	0	5	5
<b>Force Mains (120 miles)</b>			
Visual Surface Inspection (miles)	30.1	0	30.1
Repaired (no.)	2	1	3
<b>Air Release Valves (335)</b>			
Inspected/Maintained	193	0	193
Repaired (no.)	0	55	55
<b>Pump &amp; Lift Stations (141)</b>			
Inspections (no.)	5,382	0	5,382
Wet wells cleaned	30	0	30
Repaired (no.)	0	2	2

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 which is required to restore an item to a specified working order/condition, 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**

**Central Plant (LA0036421 AI# 4842)**

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jul-Sept 2005</u>
<b>Gravity Collection System (1,410,000ft/5,760MH)</b>			
Lines Cleaned (ft)	0	7,200	7,200
CCTV Inspected (ft)	0	60	60
Smoke Tested (ft)	2,040	0	2,040
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	21	0	21
Lines Repaired (no.)	1	51	52
MH Rehabbed (no.)	0	2	2
<b>Force Mains (10 miles)</b>			
Visual Surface Inspection (miles)	0.0	0.0	0.0
Repaired (no.)	0	0	0
<b>Air Release Valves (18)</b>			
Inspected/Maintained	0	0	0
Repaired (no.)	0	0	0
<b>Pump &amp; Lift Stations (21)</b>			
Inspections (no.)	858	0	858
Wet wells cleaned	28	0	28
Repaired (no.)	0	7	7

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.

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**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 Jul-Sept 2005</u>
<b>Gravity Collection System (4,640,000ft/21,580MH)</b>			
Lines Cleaned (ft)	150,717	45,600	196,317
CCTV Inspected (ft)	151,032	270	151,302
Smoke Tested (ft)	182,234	0	182,234
Smoke Tested (no. of locations)	1	0	1
Dye Water Flooded (no. of locations)	1	0	1
Manholes Inspected (no.)	1,173	0	1,173
Lines Repaired (no.)	67	194	261
MH Rehabbed (no.)	0	16	16
<b>Force Mains (110 miles)</b>			
Visual Surface Inspection (miles)	12	0.0	12
Repaired (no.)	0	4	4
<b>Air Release Valves (251)</b>			
Inspected/Maintained	75	0	75
Repaired (no.)	0	43	43
<b>Pump &amp; Lift Stations (259)</b>			
Inspections (no.)	10,452	0	10,452
Wet wells cleaned	24	0	24
Repaired (no.)	0	7	7
<b>Peak Flow Storage Facilities (2)</b>			
Little Peak site visits	39	0	39
Big Peak site visits	39	0	39

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 which is required to restore an item to a specified working order/condition, 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 95 Sanitary Sewer Overflows (SSOs) were responded to during this reporting period. The Sanitary Sewer Overflow Monitoring Report, included as Part D Reporting of Unauthorized Discharges of this Quarterly Report, provides details about these overflows – including the response action taken. The Sanitary Sewer Overflow Response Plan was followed for each unauthorized discharge reported. There were no problems encountered in following the SSO Response Plan. The City/Parish was in compliance with the Collection System Preventive Maintenance Program.

<b>Summary of Unauthorized Discharges</b>	<b>Number</b>
North Plant-LA0036439 AI# 4843 Collection System	40
Central Plant-LA0036421 AI # 4842 Collection System	10
South Plant-LA0036412 AI# 4841 Collection System	45
<b>Total</b>	<b>95</b>

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

The City/Parish  [is]  [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 07 / 01 / 05 to 09 / 30 / 05. 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 all unauthorized discharges discovered during the reporting period, such as the date, location, cause, action taken to reduce or eliminate the discharge, surface water which 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.

<b>Summary of Unauthorized Discharges</b>	<b>Number</b>
North Plant-LA0036439 AI# 4843 Collection System	<b>40</b>
Central Plant-LA0036421 AI # 4842 Collection System	<b>10</b>
South Plant-LA0036412 AI# 4841 Collection System	<b>45</b>
<b>Total</b>	<b>95</b>

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

There were no unusual SSOs, but there were sixteen unauthorized discharges equal to or greater than 100,000 gallons during this reporting period. All sixteen of these events occurred during power outages due to Hurricanes Katrina and Rita(See attached correspondence).

Implementation of the Remedial Measures Action Plan (RMAP) projects will not prevent the recurrence of the above unauthorized discharges, but the RMAP projects will prevent the recurrence of unauthorized discharges due exclusively to wet weather events less than or equal to the modeled design storm.

The City/Parish  [is]  [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 07/ 1 / 05 to 09 / 30 / 05. If not, see comments above.



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

7/1/2005 TO 9/30/2005

**SOUTH** Sewer District Collection System LPDES LA0036412 AI#4841

<u>Date</u>	<u>Address</u>	<u>Cause</u>	<u>Action</u>	<u>Prevention</u>	<u>Rec. Waters</u>	<u>Amt. Gals</u>	<u>PS</u>	<u>BOD</u>	<u>TSS</u>	<u>pH</u>
7/5/2005	13625 S. Choctaw	Overflow caused from Pump station failure MH#169-00001	Washed down area, deodorized and disinfected.	Continue preventive maintenance	Comite River	350	169-00001	159	172	6.97
7/7/2005	1919 Blvd de Province	Overflow caused from stoppage in collection line. MH#066-00088	Washed down area, deodorized and disinfected.	Continue preventive maintenance	Jones Creek	200	066-00088	124	98	7.13
7/19/2005	8434 Summa Ave	Overflow caused from broken Forcemain.	Washed down area, deodorized and disinfected.	none	none	800	forcemain	134	150	6.76
7/21/2005	3510 Drusilla	Overflow caused from stoppage in collection line. MH#058-00261	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	Jones Creek	200	058-00261	133	254	6.77
7/21/2005	13625 S. Choctaw	Overflow caused from stoppage in collection line. MH#169-00004	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	Jonws Creek	100	169-00004	133	254	6.77
7/21/2005	7742 Office Park	Overflow caused from stoppage in collection line. MH#335-00029	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	Wards Creek	300	335-00029	133	254	6.77
7/28/2005	10516 N. Harvey	Overflow caused from stoppage in collection line. MH#0050-00577	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	200	050-00577	113	162	6.97
7/29/2005	4632 Southpark	Overflow caused from stoppage in collection line. MH#058-04002	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	200	058-04002	115	168	6.88
8/1/2005	5335 Park Forest	Overflow caused from stoppage in collection line. MH#134-00051A	Washed down area, deodorized and disinfected.	Continue preventive maintenance	none	150	134-00051A	172	217	6.86
8/15/2005	2354 Poplarwood	Overflow caused from ARV malfunction MH#224-00074	Washed down area, deodorized and disinfected.	Continue preventive maintenance	none	250	224-00074	144	168	6.78

CITY OF HOUSTON, TEXAS  
 SANITARY SEWER OVERFLOWS MONITORING REPORT

7/1/2005 TO 9/30/2005

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841

<u>Date</u>	<u>Address</u>	<u>Cause</u>	<u>Action</u>	<u>Prevention</u>	<u>Rec. Waters</u>	<u>Amt. Gals</u>	<u>PS</u>	<u>BOD</u>	<u>TSS</u>	<u>pH</u>
8/18/2005	13610 Kenner	Overflow caused from stoppage in collection line. MH#158-00018A	Washed down area, deodorized and disinfected.	Continue preventive maintenance	none	200	158-00018A	144	188	6.95
8/21/2005	7075 Boone	Overflow caused from surcharged conditions. MH#053-00001	Washed down area, deodorized and disinfected.	Implement RMAP project	Bayou Fountain	7,992	053-00001	112	348	7.01
8/23/2005	1842 Tudor	Overflow caused from stoppage in collection line. MH#058-01392	Washed down area, deodorized and disinfected.	Implement RMAP project	Jones Creek	200	058-01392	156	172	6.92
8/24/2005	1554 Hobbiton	Overflow caused from stoppage in collection line. MH#262-00031	Washed down area, deodorized and disinfected.	Continue preventive maintenance	Wards Creek	200	262-00031	116	178	7.19
8/25/2005	1410 Marilyn	Overflow caused from stoppage in collection line. MH#058-02690	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	Jones Creek	200	058-02690	153	152	7.01
9/1/2005	7075 Boone	Overflow caused from power outage due to Hurricane Katrina. MH#053-00007	Washed down area, deodorized and disinfected.	none	Bayou Fountain	75,141	053-00007	NV	220	7
9/1/2005	5514 Moss Side	Overflow caused from power outage due to Hurricane Katrina. MH#097-00001A	Washed down area, deodorized and disinfected.	none	Dawson Creek	74,001	097-00001A	NV	220	7
9/1/2005	8415 Bluebonnet	Overflow caused from power outage due to Hurricane Katrina. MH#301-00002	Washed down area, deodorized and disinfected.	none	Bayou Fountain	34,824	301-00002	NV	220	7
9/1/2005	11930 Lake Mist	Overflow caused from power outage due to Hurricane Katrina. MH#185-00001	Washed down area, deodorized and disinfected.	none	Bayou Fountain	47,883	185-00001	NV	264	6.72

CITY BATC OUGE ISH + ST E V RO  
 SANITARY SEWER OVERFLOWS MONITORING REPORT

7/1/2005 TO 9/30/2005

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841

<u>Date</u>	<u>Address</u>	<u>Cause</u>	<u>Action</u>	<u>Prevention</u>	<u>Rec. Waters</u>	<u>Amt. Gals</u>	<u>PS</u>	<u>BOD</u>	<u>TSS</u>	<u>pH</u>
9/1/2005	12090 Airline	Overflow caused from power outage due to Hurricane Katrina MH#252-00001	Washed down area, deodorized and disinfected.	none	Hurricane Creek	13,059	252-00001	NV	264	6.72
9/1/2005	14926 Profit	Overflow caused from power outage due to Hurricane Katrina MH#170-00001	Washed down area, deodorized and disinfected.	none	Claycut Bayou	21,765	170-00001	NV	264	6.72
9/1/2005	7160 Barringer	Overflow caused from power outage due to Hurricane Katrina MH#170-00023A	Washed down area, deodorized and disinfected.	none	Claycut Bayou	315,070	170-00023A	NV	264	6.72
9/2/2005	4444 Bluebonnet	Overflow caused from power outage due to Hurricane Katrina MH#301-00001	Washed down area, deodorized and disinfected.	none	Claycut Bayou	100,188	301-00001	120	192	7.1
9/2/2005	16400 Amite	Overflow caused from power outage due to Hurricane Katrina MH#041-00001	Washed down area, deodorized and disinfected.	none	Amite River	100,188	041-00001	138	268	7.02
9/3/2005	200 Shady Lake	Overflow caused from power outage due to Hurricane Katrina MH#290-00001	Washed down area, deodorized and disinfected.	none	Bayou Fountain	125,235	290-00001	128	220	7.02
9/4/2005	Lake Forest	Overflow caused from power outage due to Hurricane Katrina MH#156-00010	Washed down area, deodorized and disinfected.	none	Comite River	150,282	156-00010	165	234	7.05

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

7/1/2005 TO 9/30/2005

SOUTH Sewer District Collection System L.PDES LA0036412 AI#4841

<u>Date</u>	<u>Address</u>	<u>Cause</u>	<u>Action</u>	<u>Prevention</u>	<u>Rec. Waters</u>	<u>Amt. Gals</u>	<u>PS</u>	<u>BOD</u>	<u>TSS</u>	<u>pH</u>
9/6/2005	834 Brinwood	Overflow caused from stoppage in collection line. MH# 031-00439	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	200	031-00439	151	176	6.78
9/6/2005	7022 Point Avery	Overflow caused from stoppage in collection line. MH# 170-00039	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	200	170-00039	178	126	6.92
9/9/2005	5411 Bluewater	Overflow caused from stoppage in collection line. MH#177-00277A	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	200	177-00277A	150	202	6.71
9/9/2005	5412 Bluewater	Overflow caused from stoppage in collection line. MH#177-00277A	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	200	177-00277A	150	202	6.71
9/9/2005	15824 Ferrell	Overflow caused from stoppage in collection line. MH#177-00274	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	200	177-00274	150	202	6.71
9/15/2005	1720 General Adams	Overflow caused from stoppage in collection line. MH#304-00012	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	200	304-00012	151	138	6.94
9/15/2005	4573 Bennington	Overflow caused from stoppage in collection line. MH#091-00085	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	200	091-00085	151	138	6.94
9/20/2005	5350 Jones Creek	Overflow caused from broken 6" forcemain. MH#428-00001	Washed down area, deodorized and disinfected.	none	none	1,625	Forcemain	163	182	7.07
9/21/2005	2336 Gardere	Overflow caused from stoppage in collection line. MH#061-05070	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	400	061-05070	150	156	6.98
9/24/2005	13672 Goodwood	Overflow caused from stoppage in collection line. MH#031-00442	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	200	031-00442	10	173	NV

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

7/1/2005 TO 9/30/2005

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841

<u>Date</u>	<u>Address</u>	<u>Cause</u>	<u>Action</u>	<u>Prevention</u>	<u>Rec. Waters</u>	<u>Amt. Gals</u>	<u>PS</u>	<u>BOD</u>	<u>TSS</u>	<u>pH</u>
9/24/2005	14910 Point Chenier	Overflow caused from power outage due to Hurricane Rita MH#170-00023A	Washed down area, deodorized and disinfected.	none	Jones Creek	61,924	170-0023A	30	182	NV
9/24/2005	7160 Barringer	Overflow caused from power outage due to Hurricane Rita MH#170-00001	Washed down area, deodorized and disinfected.	none	Claycut Bayou	7,695	170-00001	30	182	NV
9/24/2005	11400 Old Hammond	Overflow caused from power outage due to Hurricane Rita MH#058-02655	Washed down area, deodorized and disinfected.	none	Jones Creek	21,246	058-02655	10	173	NV
9/24/2005	14800 Tiger Bend	Overflow caused from power outage due to Hurricane Rita MH#274-00001A	Washed down area, deodorized and disinfected.	none	Jones Creek	39,262	274-00001A	30	182	NV
9/24/2005	1423 Sherwood Forest	Overflow caused from power outage due to Hurricane Rita MH#050-00526	Washed down area, deodorized and disinfected.	none	Jones Creek	107,646	050-00526	10	173	NV
9/24/2005	1424 Sherwood Forest	Overflow caused from power outage due to Hurricane Rita MH#050-00530	Washed down area, deodorized and disinfected.	none	Jones Creek	12,693	050-00530	10	173	NV
9/24/2005	1423 Sherwood Forest	Overflow caused from power outage due to Hurricane Rita MH#050-00528	Washed down area, deodorized and disinfected.	none	Jones Creek	78,552	050-00528	10	173	NV
9/24/2005	1388 Sherwood Forest	Overflow caused from power outage due to Hurricane Rita MH#050-00530A	Washed down area, deodorized and disinfected.	none	Jones Creek	2,112	050-00530A	10	173	NV

CITY OF LANTANA WASTEWATER TREATMENT PLANT  
 SANITARY SEWER OVERFLOWS MONITORING REPORT

7/1/2005 TO 9/30/2005

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841

<u>Date</u>	<u>Address</u>	<u>Cause</u>	<u>Action</u>	<u>Prevention</u>	<u>Rec. Waters</u>	<u>Amt. Gals</u>	<u>PS</u>	<u>BOD</u>	<u>TSS</u>	<u>pH</u>
9/24/2005	9210 Burbank	Overflow caused from power outage due to Hurricane Rita MH#061-00356A	Washed down area, deodorized and disinfected.	none	none	13,059	061-00356A	22	178	NV

CITY OF JACKSONVILLE  
 SANITARY SEWER OVERFLOWS MONITORING REPORT

7/1/2005 TO 9/30/2005

CENTRAL Sewer District Collection System LPDES LA0036421AI# 4842

<u>Date</u>	<u>Address</u>	<u>Cause</u>	<u>Action</u>	<u>Prevention</u>	<u>Rec. Waters</u>	<u>Amt. Gals</u>	<u>PS</u>	<u>BOD</u>	<u>TSS</u>	<u>pH</u>
8/21/2005	3526 S. Lakeshore	Overflow caused from surcharged conditions MH#002-01390B	Washed down area, deodorized and disinfected.	Implement RMAP project.	Dawson Creek	800	002-01390B	60	437	6.94
8/21/2005	2147 E. Lakeshore	Overflow caused from surcharged conditions MH#010-04926	Washed down area, deodorized and disinfected.	Implement RMAP project.	Dawson Creek	850	010-04926	60	437	6.94
8/22/2005	628 Lettsworth	Overflow caused from stoppage in collection line. MH#001-00490	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	200	001-00490	108	202	6.88
9/1/2005	2270 Beaumont	Overflow caused from power outage due to Hurricane Katrina MH#003-01702	Washed down area, deodorized and disinfected.	none	University Lake	95,766	003-01702	NV	180	7.18
9/1/2005	2147 Lakeshore	Overflow caused from power outage due to Hurricane Katrina MH#010-04926	Washed down area, deodorized and disinfected.	none	Dawson Creek	686373	010-04926	NV	180	7.18
9/2/2005	1982 Acadian	Overflow caused from power outage due to Hurricane Katrina MH#003-00001	Washed down area, deodorized and disinfected.	none	University Lake	100188	003-00001	126	234	7.24
9/9/2005	10202 Ridgely	Overflow caused from stoppage in collection line. MH#006-00052	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	200	006-00052	146	208	7.06
9/24/2005	3556 Lakeshore	Overflow caused from power outage due to Hurricane Rita MH#002-01290B	Washed down area, deodorized and disinfected.	none	Dawson Creek	6,156	002-01290B	22	154	6.89
9/24/2005	3526 Lakeshore	Overflow caused from power outage due to Hurricane Katrina MH#002-01390B	Washed down area, deodorized and disinfected.	none	Dawson Creek	7695	002-01390B	22	154	6.89
9/24/2005	2147 Lakeshore	Overflow caused from power outage due to Hurricane Katrina MH#010-04926	Washed down area, deodorized and disinfected.	none	Dawson Creek	360718	010-04926	22	154	6.89

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 SANITARY SEWER OVERFLOWS MONITORING REPORT

7/1/2005 TO 9/30/2005

NORTH Sewer District Collection System LPDES LA0036439 AI# 4843

<u>Date</u>	<u>Address</u>	<u>Cause</u>	<u>Action</u>	<u>Prevention</u>	<u>Rec. Waters</u>	<u>Amt. Gals</u>	<u>PS</u>	<u>BOD</u>	<u>TSS</u>	<u>pH</u>
7/5/2005	11158 Ronson	Overflow caused from Pump Station failure	Washed down area, deodorized and disinfected.	Continue preventive maintenance	Draugh Creek	350	325-00001	140	101	7.00
7/5/2005	11173 Village Green	Overflow caused from Pump Station failure	Washed down area, deodorized and disinfected.	Continue preventive maintenance	Draugh Creek	350	325-00001	140	101	7
7/25/2005	3131 Riley	Overflow caused from stoppage in collection line cleanout	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	150	cleanout	128	193	7.14
8/24/2005	8453 Veterans Memorial	Overflow caused from broken 10" forcemain	Washed down area, deodorized and disinfected.	none	none	2,800	Forcemain	112	140	7.07
8/29/2005	12146 Engleswood	Overflow caused from power outage due to Hurricane Katrina MH#045-00297	Washed down area, deodorized and disinfected.	none	Hurricane Creek	3,622	045-00297	NV	456	6.98
8/29/2005	6650 Cedar Grove	Overflow caused from power outage due to Hurricane Katrina MH#047-00556	Washed down area, deodorized and disinfected.	none	Hurricane Creek	2,083	047-00556	NV	122	6.96
8/29/2005	4925 Clark	Overflow caused from power outage due to Hurricane Katrina MH#045-00004	Washed down area, deodorized and disinfected.	none	Hurricane Creek	18,562	045-00004	NV	456	6.98
8/29/2005	4700 Clark	Overflow caused from power outage due to Hurricane Katrina MH#045-00001	Washed down area, deodorized and disinfected.	none	Hurricane Creek	18,493	045-00001	NV	456	6.98
8/29/2005	4851 Clark	Overflow caused from power outage due to Hurricane Katrina MH#045-00002	Washed down area, deodorized and disinfected.	none	Hurricane Creek	86,371	045-00002	NV	456	6.98



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 SANITARY SEWER OVERFLOWS MONITORING REPORT

7/1/2005

TO

9/30/2005

NORTH Sewer District Collection System LPDES LA0036439 AI# 4843

DATE	ADDRESS	DESCRIPTION	ACTION	CAUSE	LOCATION	VOLUME	WQ	WQID	WQI	WQI2	WQI3
8/30/2005	4851 Clark	Overflow caused from power outage due to Hurricane Katrina MH#045-00002	Washed down area, deodorized and disinfected.	none	Hurricane Creek	7,078	045-00002	NV	456	6.98	
9/2/2005	17927 Magnolia Bend	Overflow caused from power outage due to Hurricane Katrina MH#280-00007	Washed down area, deodorized and disinfected.	none	Amite River	100,188	280-00007	153	286	7	
9/2/2005	12206 Tickfaw	Overflow caused from power outage due to Hurricane Katrina MH#072-00001	Washed down area, deodorized and disinfected.	none	Comite River	100,188	072-00001	153	286	7	
9/3/2005	15440 Red Maple	Overflow caused from power outage due to Hurricane Katrina MH#207-00001	Washed down area, deodorized and disinfected.	none	Beaver Creek	125,235	207-00001	176	324	7.15	
9/5/2005	5807 Bristle Cone	Overflow caused from power outage due to Hurricane Katrina MH#285-00001	Washed down area, deodorized and disinfected.	none	Draugh Creek	175,329	285-00001	148	116	7.6	
9/7/2005	7164 S. Fairlane	Overflow caused from stoppage in collection line. MH#035-00023	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	none	200	035-00023	166	140	7.02	
9/11/2005	4925 Clark	Overflow caused from PS#45 Failure MH#045-00001	Washed down area, deodorized and disinfected.	Continue preventive maintenance/Monitor for recurrence.	Hurricane Creek	800	045-00001	166	184	7.14	
9/24/2005	17937 Magnolia Bend	Overflow caused from power outage due to Hurricane Rita MH#280-00001	Washed down area, deodorized and disinfected.	none	Amite River	400	280-00001	28	173	6.66	

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 SANITARY SEWER OVERFLOWS MONITORING REPORT

7/1/2005 TO 9/30/2005

NORTH Sewer District Collection System LPDES LA0036439 AI# 4843

<u>Date</u>	<u>Address</u>	<u>Cause</u>	<u>Action</u>	<u>Prevention</u>	<u>Rec. Waters</u>	<u>Amt. Gals</u>	<u>PS</u>	<u>BOD</u>	<u>TSS</u>	<u>pH</u>
9/24/2005	6825 Glenoaks	Overflow caused from power outage due to Hurricane Rita MH#047-00048	Washed down area, deodorized and disinfected.	none	Hurricane Creek	11,434	047-00048	28	173	6.66
9/24/2005	6650 Cedar Grove	Overflow caused from power outage due to Hurricane Rita MH#047-00556	Washed down area, deodorized and disinfected.	none	Hurricane Creek	65,032	047-00556	28	173	6.66
9/24/2005	13947 Devall	Overflow caused from power outage due to Hurricane Rita MH#046-00713	Washed down area, deodorized and disinfected.	none	Hurricane Creek	2,083	046-00713	22	1012	6.7
9/24/2005	4275 Cypress	Overflow caused from power outage due to Hurricane Rita MH#065-00100B	Washed down area, deodorized and disinfected.	none	Baker Canal	23,320	065-00100B	16	1852	6.7
9/24/2005	11500 Nimitz	Overflow caused from power outage due to Hurricane Rita MH#045-00012	Washed down area, deodorized and disinfected.	none	Cypress Bayou	4,066	045-00012	16	1852	6.7
9/24/2005	4927 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00004	Washed down area, deodorized and disinfected.	none	Cypress Bayou	61,690	045-00004	16	1852	6.7
9/24/2005	4816 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00093	Washed down area, deodorized and disinfected.	none	Cypress Bayou	155,638	045-00093	16	1852	6.7
9/24/2005	5065 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00006	Washed down area, deodorized and disinfected.	none	Cypress Bayou	10,947	045-00006	16	1852	6.7

CITY OF TAMPA  
 SANITARY SEWER OVERFLOWS MONITORING REPORT

7/1/2005 TO 9/30/2005

NORTH Sewer District Collection System LPDES LA0036439 AI# 4843

<u>Date</u>	<u>Address</u>	<u>Cause</u>	<u>Action</u>	<u>Prevention</u>	<u>Rec. Waters</u>	<u>Amt. Gals</u>	<u>PS</u>	<u>BOD</u>	<u>TSS</u>	<u>pH</u>
9/24/2005	5001 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00005	Washed down area, deodorized and disinfected.	none	Cypress Bayou	7,078	045-00005	16	1852	6.7
9/24/2005	4705 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00001	Washed down area, deodorized and disinfected.	none	Cypress Bayou	19,945	045-00001	16	1852	6.7
9/24/2005	4851 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00002	Washed down area, deodorized and disinfected.	none	Cypress Bayou	166,968	045-00002	16	1852	6.7
9/24/2005	4702 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00003	Washed down area, deodorized and disinfected.	none	Cypress Bayou	15,577	045-00003	16	1852	6.7
9/25/2005	4816 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00093	Washed down area, deodorized and disinfected.	none	Cypress Bayou	135,729	045-00093	73	100	6.81
9/25/2005	5065 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00006	Washed down area, deodorized and disinfected.	none	Cypress Bayou	5,445	045-00006	73	100	6.81
9/25/2005	5065 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00006	Washed down area, deodorized and disinfected.	none	Cypress Bayou	19,792	045-00006	73	100	6.81
9/25/2005	5001 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00005	Washed down area, deodorized and disinfected.	none	Cypress Bayou	4,900	045-00005	73	100	6.81

CITY OF HOUSTON  
 SANITARY SEWER OVERFLOWS MONITORING REPORT

7/1/2005

TO

9/30/2005

NORTH Sewer District Collection System LPDES LA0036439 AI# 4843

<u>Date</u>	<u>Address</u>	<u>Cause</u>	<u>Action</u>	<u>Prevention</u>	<u>Rec. Waters</u>	<u>Amt. Gals</u>	<u>PS</u>	<u>BOD</u>	<u>TSS</u>	<u>pH</u>
9/25/2005	5001 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00005	Washed down area, deodorized and disinfected.	none	Cypress Bayou	16,965	045-00005	73	100	6.81
9/25/2005	4705 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00001	Washed down area, deodorized and disinfected.	none	Cypress Bayou	4900	045-00001	73	100	6.81
9/25/2005	4705 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00001	Washed down area, deodorized and disinfected.	none	Cypress Bayou	3267	045-00001	73	100	6.81
9/25/2005	4851 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00002	Washed down area, deodorized and disinfected.	none	Cypress Bayou	10773	045-00002	73	100	6.81
9/25/2005	4702 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00003	Washed down area, deodorized and disinfected.	none	Cypress Bayou	12312	045-00003	73	100	6.81
9/25/2005	4702 Clark	Overflow caused from power outage due to Hurricane Rita MH#045-00003	Washed down area, deodorized and disinfected.	none	Cypress Bayou	3267	045-00003	73	100	6.81
9/25/2005	11500 Nimitz	Overflow caused from power outage due to Hurricane Rita MH#045-00012	Washed down area, deodorized and disinfected.	none	Cypress Bayou	16929	045-00012	73	100	6.81

**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

- I. The City/Parish was not in compliance with the South Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period. The South Wastewater Treatment Plant (SWWTP) exceeded the permit effluent limits for weekly average for Fecal Coliform, monthly average for BOD and 75% removal of BOD, for the periods shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the South Plant during this reporting period is \$14,500. Noncompliance was due to operational issues at the South Wastewater Treatment Plant. During the month of August several test were not performed due to Hurricane Katrina (see attachment).

Trickling filters #1-4, primary basin #1 & #2 and bar screens E101, E102, & E103 at the SWWTP were out of service during this reporting period for repairs. The contract for the rehabilitation of the trickling filters #1-4 was bid and awarded; completion of this project has been delayed until the completion of the installation of the flow control sluice gate. The flow control sluice gate at the SWWTP should be operational with in the next sixty days. The trickling filters should be operational within thirty days after the completion of the flow control sluice gate installation. Primary Basin #1 & #2 are being refurbished and will be in service within 21 days. Bar screens will be available once the new conveyor is installed. The new conveyor should be installed by January 4, 2006. Noncompliance is anticipated until January 2006.

SWWTP	Permit Level	3 <sup>rd</sup> Quarter 2005			Stipulated Penalty		
		Jul.	Aug.	Sept.	# of Occurrences	Per Occurrence	Total
<b>BOD</b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	37	35	38	3	\$2,500	\$7,500
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	72%	C	74%	2	\$2,500	\$5,000
<b>TSS</b>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
<b>TRC</b>							
Monthly Max (mg/l)	0.46	C	C	C			
<b>Fecal Coliform</b>							
7-Day Avg. (mg/l)	400 col/100ml	442	C	402	2	\$1,000	\$2,000
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
<b>Total</b>							<b>\$14,500</b>

C-Compliance

**Part E - Consent Decree Compliance Status**

2. The City/Parish was in compliance with the North Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period. During the month of August several test were not performed due to hurricane Katrina (see attachment).
  
3. The City/Parish was in compliance with the Central Treatment Plant LPDES Permit No. LA0036421 AI# 4842 during the reporting period. During the month of August several test were not performed due to hurricane Katrina (see attachment).

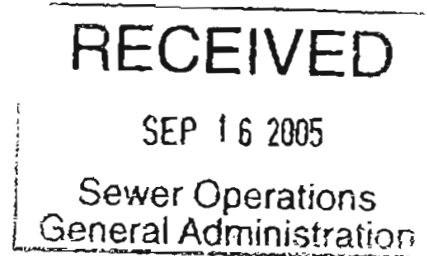
The City/Parish  [is]  [is not] in full compliance with Consent Decree for the period 07 / 1 / 05 to 09 / 30 / 05. If not, see comments above.



**Department of Public Works**

City of Baton Rouge  
Parish of East Baton Rouge

Post Office Box 1471  
Baton Rouge, Louisiana  
70821



September 13, 2005

U. S. Environmental Protection Agency  
Enforcement and Compliance Assurance Division  
Water Enforcement Branch (6EN-WC)  
1445 Ross Avenue  
Dallas, Texas 75202-2733

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

Attention: Ms. Vivian Hare

Re: Discharge Monitoring Reports, Toxicity Reports, Bypass Summary Reports, and Executive Certification

LPDES Permit Numbers:

LA0036439 AI #4843

LA0036421 AI #4842

LA0036412 AI #4841

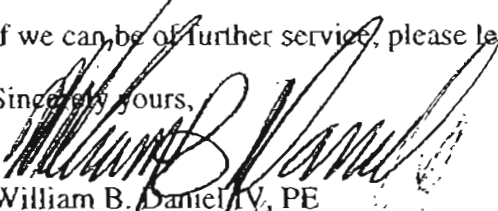
b

Dear Ms. Hare:

We are forwarding herewith Discharge Monitoring Reports, Toxicity Reports, Bypass Summary Reports, and Executive Certification for the above referenced LPDES Permit Numbers for the month of August 2005.

If we can be of further service, please let us know.

Sincerely yours,

  
William B. Daniel IV, PE  
Interim Director of Public Works

WD/RG/pas

xc: Jeff Broussard, PE, Deputy Director of Public Works  
Wade Shows, Parish Attorney  
Robert Groht, Jr., Wastewater Treatment Plant Manager  
Bob Wilks, Wastewater Treatment Process Control Supervisor  
Garcia Dialekwa, Wastewater Laboratory Supervisor  
LA Department of Environmental Quality  
Cheryl Berry, PE II - SOGA

Enclosure(s):



PERMITTEE NAME/ADDRESS (Include Facility Name/Location (if Different))  
 NAME CITY OF BATON ROUGE  
 ADDRESS NORTH TREATMENT PLANT  
 2443 RIVER ROAD  
 BATON ROUGE LA 70802  
 FACILITY CITY OF BATON ROUGE  
 LOCATION SCOTLANDVILLE LA 70807  
 ATTN: ROBERT GROHT, JR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

Form Approved.  
 OMB No. 2040-0004

LA0036439 PERMIT NUMBER  
 001-A DISCHARGE NUMBER

MAJOR

F - FINAL  
 TREATED SANITARY WASTEWATER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
05	08	01		05	08	31

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	14,521		( 26)		121	130	( 19)		DAILY	COMP24
	PERMIT REQUIREMENT	NO AVG		LBS/DY		REPORT MO AVG	REPORT WKLY AVG	MG/L		DAILY	COMP24
BOD, 5-DAY (20 DEG. C) 00310 L 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2,452		( 26)		18	20	( 19)	0	DAILY	COMP24
	PERMIT REQUIREMENT	13511 MO AVG		LBS/DY		30 MO AVG	45 WKLY AVG	MG/L		DAILY	COMP24
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			( 12)	6.89		7.35		0	DAILY	GRAB
	PERMIT REQUIREMENT			INST MIN	6.0		9.0 INST MAX	SU		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	21,896		( 26)		165	205	( 19)		DAILY	COMP24
	PERMIT REQUIREMENT	NO AVG		LBS/DY		REPORT MO AVG	REPORT WKLY AVG	MG/L		DAILY	COMP24
SOLIDS, TOTAL SUSPENDED 00530 L 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2,052		( 26)		15	20	( 19)	0	DAILY	COMP24
	PERMIT REQUIREMENT	13511 MO AVG		LBS/DY		30 MO AVG	45 WKLY AVG	MG/L		DAILY	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	16.39	17.79	( 03)						CONT	RCORDR
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT WKLY AVG	MGD						CONT	RCORDR
CHLORINE, TOTAL RESIDUAL 50060 A 0 0 DISINFECT, PRCS CMPLT	SAMPLE MEASUREMENT			( 19)		0.40			0	DAILY	GRAB
	PERMIT REQUIREMENT			INST MAX		0.46		MG/L		DAILY	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Robert Groht, Jr.  
 Wastewater Manager  
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Robert Groht, Jr. /  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE DATE  
 225 389-3240 05 09 12  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 CONSENT DECREE 01-978-B-M3 INTERIM LIMITS FOR BOD & TSS EFFECTIVE 4/1/02 - 12/31/15. THE DESIGN FLOW IS 54 MGD WHICH IS ALSO THE MAXIMUM MONTHLY FLOW. SAMPLE TYPE FOR FLOW INCLUDES TOTALIZING METER OR TOTALIZER.

NAME CITY OF BATON ROUGE  
 ADDRESS NORTH TREATMENT PLANT  
 2443 RIVER ROAD  
 BATON ROUGE LA 70802  
 FACILITY CITY OF BATON ROUGE  
 LOCATION SCOTLANDVILLE LA 70807  
 ATTN: ROBERT GROHT JR.

LA0036439  
 PERMIT NUMBER

001 A  
 DISCHARGE NUMBER

MAJOR

F - FINAL  
 TREATED SANITARY WASTEWATER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
05	08	01		05	08	31

\*\*\* NO DISCHARGE [ ] \*\*\*

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, PERCENT REMOVAL (TOTAL)					85			( 23)		DAILY	COMP24
50076 1 0 1 ADMIN EFFLUENT GROSS VALUE					75			PER-CENT		DAILY	COMP24
COLIFORM, FECAL GENERAL						24	58	( 13)	0	DAILY	GRAB
74055 1 0 0 EFFLUENT GROSS VALUE						200	400	/		DAILY	GRAB
SOLIDS, SUSPENDED PERCENT REMOVAL					91			( 23)		DAILY	COMP24
81011 1 0 1 ADMIN EFFLUENT GROSS VALUE					75			PER-CENT		DAILY	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Robert Groht, Jr.  
 Wastewater Manager  
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Robert Groht, Jr. / 5/12/05  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 225 389-3240  
 DATE 05 09 12  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 CONSENT DECREE 01-978-B-M3 INTERIM LIMITS FOR BOD & TSS EFFECTIVE 4/1/02 - 12/31/15. THE DESIGN FLOW IS 54 MGD WHICH IS ALSO THE MAXIMUM MONTHLY FLOW. SAMPLE TYPE FOR FLOW INCLUDES TOTALIZING METER OR TOTALIZER.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (if different))

NAME CITY OF BATON ROUGE  
 ADDRESS NORTH TREATMENT PLANT  
 2443 RIVER ROAD  
 BATON ROUGE LA 70802  
 FACILITY CITY OF BATON ROUGE  
 LOCATION SCOTLANDVILLE LA 70807  
 ATTN: ROBERT GROHT JR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

MAJOR

Form Approved  
 OMB No. 2040-0004

LA0036439  
 PERMIT NUMBER

TX1 S  
 DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
05	04	01		05	09	30

F - FINAL  
 1/6 MONTHS 48HR ACUTE TOXICITY

NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
LET P/F STATE 48HR ACUTE DAPHNIA PULEX TEST 1 0 0 EFFLUENT GROSS VALUE					0	0	( 9.8)		0	1/6MNTS	COMP24
					REPORT 48HR MIN	REPORT NO AV MN		PASS=0 FAIL=1		ONCE/6 MNTS	COMP24
NOEL LETRAL STATE 48HR ACUTE D. PULEX TEST 1 0 0 EFFLUENT GROSS VALUE					2.35	2.35	( 23)		0	1/6MNTS	COMP24
					REPORT 48HR MIN	REPORT NO AV MN		PER-CENT		ONCE/6 MNTS	COMP24
COEF OF VAR STATE 48HR ACUTE D. PULEX TEST 1 0 0 EFFLUENT GROSS VALUE					5.28	5.28	( 23)		0	1/6MNTS	COMP24
					REPORT 48HR MIN	REPORT NO AV MN		PER-CENT		ONCE/6 MNTS	COMP24
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.					TELEPHONE		DATE			
Robert Groht, Jr. Wastewater Manager						225 389-3240		05	09	12	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MO	DAY	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 (PASS = 0 FAIL = 1) REPORT PASS AS '0' OR REPORT FAIL AS '1' IN CONCENTRATION MIN. & AVG. ABOVE.  
 QUARTERLY BIOMONITORING IS REDUCED TO ONCE PER SIX MONTHS FOR DAPHNIA PULEX - SEE LDEQ LETTER DATED 8/7/03.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME CITY OF BATON ROUGE

ADDRESS CENTRAL TREATMENT PLANT  
2445 RIVER ROAD  
BATON ROUGE LA 70802

FACILITY CITY OF BATON ROUGE

LOCATION BATON ROUGE LA 70802

ATTN: ROBERT GROHT JR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

LA0036421  
PERMIT NUMBER

001 A  
DISCHARGE NUMBER

MAJOR

F - FINAL  
TREATED SECONDARY WASTEWATER

Form Approved  
OMB No. 2040-0004

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
05	08	01		05	08	31

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG C) 00310 1 0 0 RAW SEW/INFLUENT		10,973	*****	( 26 )	*****	142	152	( 19 )		DAILY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	*****	LBS/DY	*****	REPORT MO AVG	REPORT WKLY AVG	MG/L			
BOD, 5-DAY (20 DEG C) 00310 1 0 0 EFFLUENT GROSS VALUE		1,525	*****	( 26 )	*****	18	42	( 19 )	0	DAILY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	*****	LBS/DY	*****	REPORT MO AVG	REPORT WKLY AVG	MG/L			
PH		7.14	*****	( 12 )	*****	7.40	7.40	( 12 )	0	DAILY	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	INST MIN	INST MAX	50			
SOLIDS, TOTAL SUSPENDED 00500 1 0 0 RAW SEW/INFLUENT		15,591	*****	( 26 )	*****	189	208	( 19 )		DAILY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	*****	LBS/DY	*****	REPORT MO AVG	REPORT WKLY AVG	MG/L			
SOLIDS, TOTAL SUSPENDED 00500 1 0 0 EFFLUENT GROSS VALUE		1,972	*****	( 26 )	*****	19	40	( 19 )	0	DAILY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	*****	LBS/DY	*****	REPORT MO AVG	REPORT WKLY AVG	MG/L			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00050 1 0 0 EFFLUENT GROSS VALUE		9.63	11.12	( 03 )	*****	*****	*****	*****		CONT	RCORDR
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT WKLY AVG	MG	*****	*****	*****	*****		CONT	RCORDR
CHLORINE, TOTAL RESIDUAL 00000 1 0 0 DISINFECT. PROC. CAP.		0.68	0.70	( 12 )	*****	*****	*****	*****	0	DAILY	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	INST MAX	MG/L		DAILY	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Robert Groht, Jr.  
Wastewater Manager  
TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Robert Groht, Jr. (Signature)  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
TELEPHONE: 225 389-3240  
DATE: 05 09 12  
AREA CODE: 225 NUMBER: 389-3240 YEAR: 05 MO: 09 DAY: 12

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
CONSENT DECREE 01-978 P-113 EFFECTIVE 4/1/02 - 10/31/14

PERMITTEE NAME/ADDRESS (Include Facility Name/ Location (if Different))

NAME CITY OF BATON ROUGE  
 ADDRESS CENTRAL TREATMENT PLANT  
 2440 RIVER ROAD  
 BATON ROUGE LA 70802  
 FACILITY CITY OF BATON ROUGE  
 LOCATION BATON ROUGE LA 70802  
 ATTN: ROBERT GROHT JR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

LAR036421 001 A  
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR

Form Approved  
 OMB No. 2040-0004

F - FINAL  
 TREATED SANITARY WASTEWATER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
05	08	01		05	08	31

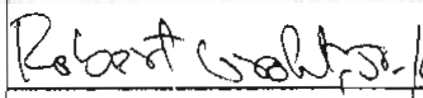
FROM

TO

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD5, PERCENT REMOVAL (TOTAL)	SAMPLE MEASUREMENT	*****	*****		87	*****	*****	PERCENT		DAILY	COMP24
BOD5, PERCENT REMOVAL EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	75	*****	*****	PERCENT		DAILY	COMP24
COLIFORM, TOTAL GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	21	29	100ML	0	DAILY	GRAB
COLIFORM, TOTAL GENERAL EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	20	400	100ML		DAILY	GRAB
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****		90	*****	*****	PERCENT		DAILY	COMP24
SOLIDS, SUSPENDED PERCENT REMOVAL EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	75	*****	*****	PERCENT		DAILY	COMP24
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Robert Groht, Jr. Wastewater Manager  TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE		
			AREA CODE NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 CONSENT DECREE 01-978-B-MQ EFFECTIVE 4/1/02 - 12/31/14

NAME CITY OF BATON ROUGE  
 ADDRESS SOUTH TREATMENT PLANT  
 2442 RIVER ROAD  
 BATON ROUGE LA 70802  
 FACILITY CITY OF BATON ROUGE  
 LOCATION BATON ROUGE LA 70802  
 ATTN: ROBERT GROHT JR.

LA0036412  
 PERMIT NUMBER

001 A  
 DISCHARGE NUMBER

MAJOR

F - FINAL

TREATED SANITARY WASTEWATER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
05	08	01		05	08	31

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 0 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	33,019	*****	( 26)	*****	135	141	( 19)		DAILY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	*****	LBS/DY	*****	REPORT MO AVG	REPORT WKLY AVG	MG/L		DAILY	COMP24
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	9,118	*****	( 26)	*****	34*	35	( 19)	0	DAILY	COMP24
	PERMIT REQUIREMENT	13511 MO AVG	*****	LBS/DY	*****	30 MO AVG	45 WKLY AVG	MG/L		DAILY	COMP24
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		6.59	*****	7.29	( 12)	0	DAILY	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	INST MIN	*****	INST MAX	SU		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 0 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	47,419	*****	( 26)	*****	189	212	( 19)		DAILY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	*****	LBS/DY	*****	REPORT MO AVG	REPORT WKLY AVG	MG/L		DAILY	COMP24
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	7,380	*****	( 26)	*****	27	29	( 19)	0	DAILY	COMP24
	PERMIT REQUIREMENT	13511 MO AVG	*****	LBS/DY	*****	30 MO AVG	45 WKLY AVG	MG/L		DAILY	COMP24
FLOW IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	32.07	36.10	( 03)	*****	*****	*****			CONT	RCORDR
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT WKLY AVG	MGD	*****	*****	*****	*****		CONT	RCORDR
CHLORINE, TOTAL RESIDUAL 50060 A 0 0 DISINFECT. PROC CMLPT	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.31	( 19)	0	DAILY	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	0.50 INST MAX	MG/L		DAILY	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Robert Groht, Jr.  
 Wastewater Manager  
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Robert Groht, Jr. (Signature)  
 TELEPHONE 225 389-3240  
 DATE 05 09 12  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 CONSENT DECREE 01-978-R-03 EFFECTIVE 4/1/00 - 12/31/14 INTERIM LIMITS FOR BOD & TSS PERCENT REMOVAL.  
 DESIGN FLOW IS 54 MGD WHICH IS ALSO THE MAXIMUM MONTHLY FLOW

NAME CITY OF BATON ROUGE  
ADDRESS SOUTH TREATMENT PLANT  
2443 RIVER ROAD  
BATON ROUGE LA 70802  
FACILITY CITY OF BATON ROUGE  
LOCATION BATON ROUGE LA 70802  
ATTN: ROBERT GROHT, JR

LA0036412  
PERMIT NUMBER

001 A  
DISCHARGE NUMBER

MAJOR  
F - FINAL  
TREATED SANITARY WASTEWATER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
05	08	01		05	08	31

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD PERCENT REMOVAL (TOTAL)					75			(23)		DAILY	COMP24
50076 1 0 1 ADMIN EFFLUENT GROSS VALUE					75			PER-CENT			
COLIFORM, FECAL GENERAL						61	160	(13)	0	DAILY	GRAB
74055 1 0 1 EFFLUENT GROSS VALUE						200	400	100MI			
SOLIDS, SUSPENDED					86			(23)		DAILY	COMP24
81011 1 0 1 ADMIN EFFLUENT GROSS VALUE								PER-CENT			
				* Bar screens E-102 & E-103 are out of service because they are being refurbished. Completion of this project is scheduled for November 2005.							
				Trickling filters #1 - #4 were removed from service. These trickling filters will be available once the clarifier valves are replaced.							

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Robert Groht, Jr. Wastewater Manager  TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE  225 389-3240	DATE			
			AREA CODE	NUMBER	YEAR	MO
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  <i>Robert Groht, Jr.</i>						

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
CONSENT DECREE 01-978-B-M3 EFFECTIVE 4/1/02 - 12/31/14 INTERIM LIMITS FOR BOD & TSS PERCENT REMOVAL.  
DESIGN FLOW IS 54 MGD WHICH IS ALSO THE MAXIMUM MONTHLY FLOW.

NAME CITY OF BATON ROUGE  
ADDRESS SOUTH TREATMENT PLANT  
2443 RIVER ROAD  
BATON ROUGE LA 70802  
FACILITY CITY OF BATON ROUGE  
LOCATION BATON ROUGE LA 70802  
ATTN: ROBERT GROHT, JR.

LA0036412  
PERMIT NUMBER

TXI 5  
DISCHARGE NUMBER

MAJOR

F - FINAL  
1/6 MONTHS 48HR ACUTE TOXIC1

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
05	03	01		05	08	31

\*\*\* NO DISCHARGE ( ) \*\*\*

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
LF P/F STATRE 48HR CU DAPHNIA PULEX TGM30 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		0	0	***** (9A)		0	1/6MNTS	COMP24
	PERMIT REQUIREMENT	*****	*****	*****	REPORT 48HR MIN	REPORT MO AV MIN	*****	PASS=0 FAIL=1		ONCE PER SIX MONTHS	COMP24
NOEL LETHAL STATRE 4 8HR ACU D PULEX TGM30 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		2.35	2.35	***** (23)		0	1/6MNTS	COMP 24
	PERMIT REQUIREMENT	*****	*****	*****	REPORT 48HR MIN	REPORT MO AV MIN	*****	PER-CENT		ONCE PER SIX MONTHS	COMP 24
COEF OF VAR STATRE 4 8HR ACU D. PULEX TGM30 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		10.1	10.1	***** (23)		0	1/6MNTS	COMP24
	PERMIT REQUIREMENT	*****	*****	*****	REPORT 48HR MIN	REPORT MO AV MIN	*****	PER-CENT		ONCE PER SIX MONTHS	COMP24
WHOLE EFFLUENT TOXIC ITY - RETEST #1 22415 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****				***** (9A)				
	PERMIT REQUIREMENT	*****	*****	*****	OPTIONAL 48HR MIN	OPTIONAL MO AV MIN	*****	PASS=0 FAIL=1		PERMIT	COMP 24
WHOLE EFFLUENT TOXIC ITY - RETEST #2 22416 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****				***** (9A)				
	PERMIT REQUIREMENT	*****	*****	*****	OPTIONAL 48HR MIN	OPTIONAL MO AV MIN	*****	PASS=0 FAIL=1		PERMIT	COMP 24
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Robert Groht, Jr.  
Wastewater Manager  
TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Robert Groht, Jr.  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 225 389-3240  
DATE 05 09 12  
AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
(PASS = 0 FAIL = 1) REPORT PASS AS '0' OR REPORT FAIL AS '1' IN CONCENTRATION MIN. & AVG ABOVE.  
QUARTERLY BIOMONITORING IS REDUCED TO ONCE PER SIX MONTHS FOR DAPHNIA PULEX - SEE LDEQ LETTER DATED 04/7/03.  
PAG 5 OF



PLANT NAME Central Treatment Plant

### BYPASS / OVERFLOW SUMMARY

LPDES PERMIT No. LA0036421 AI# 4842

DATE(S) OF BYPASS/OVERFLOW	SEWAGE RECEIVING ONLY PRIMARY TREATMENT	COMBINED SEWAGE FROM TAILPIPE	NO TREATMENT
August 29-30, 2005 Full Bypass	BOD _____ # / DAY _____	BOD _____ # / DAY _____	BOD <u>45</u> # / DAY <u>2,149</u>
	TSS _____ # / DAY _____	TSS _____ # / DAY _____	TSS <u>179</u> # / DAY <u>8,548</u>
	Q _____	Q _____	Q <u>5.726</u>
	BOD _____ # / DAY _____	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS _____ # / DAY _____	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q _____	Q _____	Q _____
	BOD _____ # / DAY _____	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS _____ # / DAY _____	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q _____	Q _____	Q _____
	BOD _____ # / DAY _____	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS _____ # / DAY _____	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q _____	Q _____	Q _____
	BOD _____ # / DAY _____	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS _____ # / DAY _____	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q _____	Q _____	Q _____

PLANT NAME South Treatment Plant

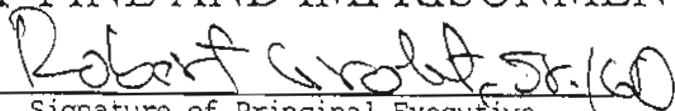
### BYPASS / OVERFLOW SUMMARY

LPDES PERMIT No. LA0036412 AI# 4841

DATE(S) OF BYPASS/OVERFLOW	SEWAGE RECEIVING ONLY PRIMARY TREATMENT	COMBINED SEWAGE FROM TAILPIPE	NO TREATMENT
August 29, 2005 Overflow	BOD <u>40</u> # / DAY <u>479</u>	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS <u>50</u> # / DAY <u>621</u>	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q <u>1.489</u>	Q _____	Q _____
	BOD _____ # / DAY _____	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS _____ # / DAY _____	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q _____	Q _____	Q _____
	BOD _____ # / DAY _____	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS _____ # / DAY _____	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q _____	Q _____	Q _____
	BOD _____ # / DAY _____	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS _____ # / DAY _____	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q _____	Q _____	Q _____
	BOD _____ # / DAY _____	BOD _____ # / DAY _____	BOD _____ # / DAY _____
	TSS _____ # / DAY _____	TSS _____ # / DAY _____	TSS _____ # / DAY _____
	Q _____	Q _____	Q _____

# Executive Certification

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS..



Signature of Principal Executive  
Officer or Authorized Agent