



Baton Rouge SSO Program

2002 Consent Decree

Quarterly Report No. 18

October 25, 2006



Department of Public Works
Engineering Division

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana 70821

(225) 389-3186
(225) 389-4948 Fax

October 25, 2006

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
Seventeenth Quarterly Report - **Period Ending October 25, 2006**

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 18th Consent Decree Quarterly Report covering activities for the quarter ending September 30, 2006. This report contains a summary of compliance with and activities related to:

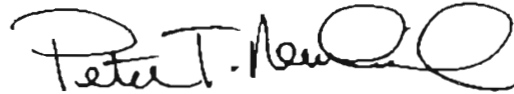
- Cross Connection Elimination Plan
- Collection System Preventive Maintenance Program (PMP)
- Sanitary Sewer Overflow Response Plan (SSORP)
- Reporting of Unauthorized Discharges
- Consent Decree Compliance Status

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 18th 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 Seventeenth Quarterly Report is true, accurate and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.

Sincerely,

A handwritten signature in black ink that reads "Peter T. Newkirk". The signature is fluid and cursive, with the first name "Peter" and last name "Newkirk" clearly legible.

Peter T. Newkirk
Director of Public Works

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. Gladys Gooden-Jackson, (6EN-WC)
Mr. Wade Shows
Mr. Mark LeBlanc
Mr. Bryan Harmon
Mr. Richard Wright
Mr. Walter Jenkins
Mr. David Ratcliff
Ms. Seema Alim, PhD, CH2MHILL

CITY-PARISH DEPARTMENTAL MEMORANDUM
SEWER DIVISION
300 North Boulevard, Suite 404
Baton Rouge, LA 70802

Date: October 18, 2006

To: Mr. Walter Jenkins, Wastewater Treatment and Disposal Division
Mr. David Ratcliff, Wastewater Collection Division
Mr. E. J. Amato, Field Engineer Division

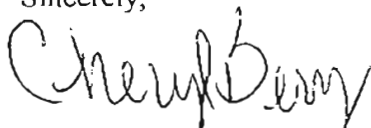
From: Mrs. Cheryl P. Berry, P.E., Engineering Div.-Sewer Administration

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Sixteenth Quarterly Report – Period Ending September 30, 2006
Data Review

Gentlemen:

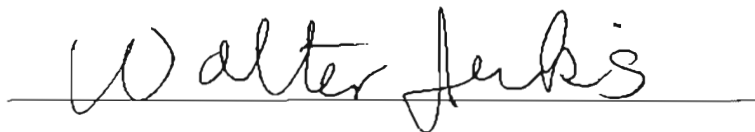
Draft copies of the above referenced report have been submitted for your review. This review is to insure that the data submitted under your direction, has been stated in a truthful and accurate manner in the Eighteenth Quarterly Report. Once the review of your portion of data is complete and corrected, 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 Eighteenth 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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300 North Boulevard, Suite 404
Baton Rouge, LA 70802

Date: October 18, 2006

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Mr. David Ratcliff, Wastewater Collection Division
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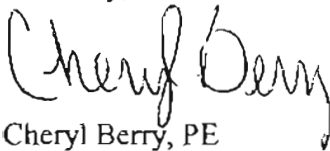
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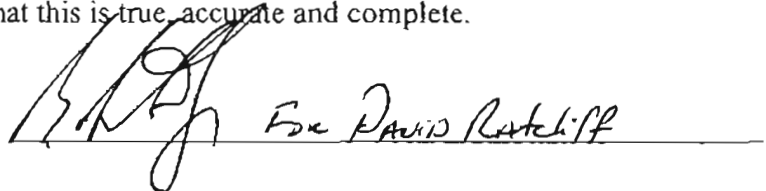
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For David Ratcliff

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SEWER DIVISION
300 North Boulevard, Suite 404
Baton Rouge, LA 70802

Date: October 18, 2006

To: Mr. Walter Jenkins, Wastewater Treatment and Disposal Division
Mr. David Ratcliff, Wastewater Collection Division
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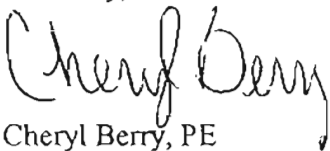
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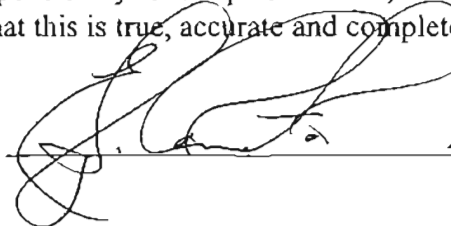
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Sewer Operations – General Administration

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10-23-06

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Baton Rouge 2002 Consent Decree Quarterly Report
 Summary of Activity Totals
 July 1 - September 30, 2006

Summary of Activities	1st Quarter (16)		2nd Quarter (17)		3rd Quarter (18)		4th Quarter (19)		Totals		
	16th Quarterly Total	Cum. % Complete	17th Quarterly Total	Cum. % Complete	18th Quarterly Total	Cum. % Complete	19th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)											
Lines Cleaned (ft)	331,278	58%	209,908	95%	326,941	152%	0	152%	868,127	152%	570,000
CCTV Inspected (ft)	221,240	39%	132,377	62%	39,721	69%	0	69%	393,338	69%	570,000
Smoke Tested (ft)	158,665		6,773		37,617		0		203,055		----
Smoke Tested (no. of locations)	9		0		6		0		15		----
Dye Water Flooded (no. of locations)	9		0		6		0		15		----
Manholes Inspected (no.)	3,747	150%	3,901	306%	1,711	374%	0	374%	9,359	374%	2,500
Lines Repaired (no.)	535		502		533		0		1,570		----
MH Rehabbed (no.)	103		227		59		0		389		----
Force Mains (240 miles)											
Visual Surface Inspection (miles)	37.2	31%	46.5	70%	31.9	96%	0.0	96%	115.6	96%	120
Repaired (no.)	2		5		8		0		15		----
Air Release Valves (604)											
Inspected/Maintained	238	25%	297	56%	282	85%	0	85%	817	85%	960 to 1,200
Repaired (no.)	105		131		146		0		382		----
Pump & Lift Stations (421)											
Inspections (no.)	16,692	37%	16,692	74%	15,836	109%	0	109%	49,220	109%	45,136
Wet wells cleaned	111		75		126		0		312		----
Repaired (no.)	20		6		18		0		44		----
Peak Flow Storage Facilities (2)											
Little Peak site visits	39	38%	39	75%	37	111%	0	111%	115	111%	104
Big Peak site visits	39	38%	39	75%	37	111%	0	111%	115	111%	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
July 1 - September 30, 2006

North Plant- LA0036439

Summary of Activities	3rd Quarter (EPA Report No. 18)								4th Quarter (EPA Report No. 19)							
	WWC (w/AMP)		WWT		SOGA	SOGA- confr.	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWT		SOGA	SOGA- confr.	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
Gravity Collection System (2,460,000/10,640MI)																
Lines Cleaned (ft)		123,900						11%						0		11%
CCTV Inspected (ft)		240						0%						0		0%
Smoke Tested (ft)		1,800												0		
Smoke Tested (no. of locations)														0		
Dye Water Flooded (no. of locations)														0		
Manholes Inspected (no.)		1				229		41%						0		41%
Lines Repaired (no.)		101				207								0		
MI Rehabbed (no.)		16				22								0		
Force Mains (120 miles)																
Visual Surface Inspection (miles)			18.6					47%						0.0		47%
Repaired (no.)		1				3								0		
Air Release Valves (335)																
Inspected/Maintained			163					37%						0		37%
Repaired (no.)				66										0		
Pump & Lift Stations (141)																
Inspections (no.)			5,106					24%						0		24%
Wet wells cleaned			40											0		
Repaired (no.)				5										0		

Rout - Routine Maintenance
Corr. - Corrective Maintenance

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
July 1 - September 30, 2006

Central Plant-LA Central Plant-LA0036421

Summary of Activities	3rd Quarter (EPA Report No. 18)								4th Quarter (EPA Report No. 19)							
	WWC (w/AMP)		WWT		SOGA	SOGA-cont.	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWT		SOGA	SOGA-cont.	Quarterly Total	*Cum. % Complete
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
Gravity Collection System (1,410,000ft/5,760MH)																
Lines Cleaned (ft)		27,000					27,000	7%							0	7%
CCTV Inspected (ft)		150					150	0%							0	0%
Smoke Tested (ft)		1,500					1,500								0	
Smoke Tested (no. of locatio							0								0	
Dye Water Flooded (no. of l							0								0	
Manholes Inspected (no.)							0	64%							0	64%
Lines Repaired (no.)		58				4	62								0	
MH Rehabbed (no.)		5					5								0	
Force Mains (10 miles)																
Visual Surface Inspection (m			0.3				0.3	3%							0.0	3%
Repaired (no.)		1					1								0	
Air Release Valves (18)																
Inspected/Maintained			2				2	2%							0	2%
Repaired (no.)				2			2								0	
Pump & Lift Stations (21)																
Inspections (no.)			814				814	6%							0	6%
Wet wells cleaned			38				38								0	
Repaired (no.)				2			2								0	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
July 1 - September 30, 2006

South Plant-LA0036412

Summary of Activities	3rd Quarter (EPA Report No. 18)							4th Quarter (EPA Report No. 19)							
	WWC (w/AMP)		WWT		SOGA	SOGA- contr.	Quarterly Total	*Cum. % Complete	WWC (w/AMP)		WWT		SOGA	SOGA- contr.	Quarterly Total
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)			(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	
Gravity Collection System (4,640,000ft/21,580MH)															
Lines Cleaned (ft)		137,400				38,641	176,041	112%							0
CCTV Inspected (ft)		690				38,641	39,331	69%							0
Smoke Tested (ft)		3,300				31,017	34,317								0
Smoke Tested (no. of locations)						6	6								0
Dye Water Flooded (no. of locations)						6	6								0
Manholes Inspected (no.)						174	1,307	260%							0
Lines Repaired (no.)		150				13	163								0
MH Rehabbed (no.)		16					16								0
Force Mains (110 miles)															
Visual Surface Inspection (miles)				13			13.0	31%							0.0
Repaired (no.)		3					3								0
Air Release Valves (251)															
Inspected/Maintained				117			117	29%							0
Repaired (no.)				78			78								0
Pump & Lift Stations (259)															
Inspections (no.)				9,916			9,916	68%							0
Wet wells cleaned				48			48								0
Repaired (no.)				11			11								0
Peak Flow Storage Facilities (2)															
Little Peak site visits				37			37	111%							0
Big Peak site visits				37			37	111%							0

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

Table of Contents

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

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 37,617 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.

Summary	North Plant LA0036439 AI# 4843	Central Plant LA0036421 AI# 4842	South Plant LA0036412 AI# 4841	Total
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

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						
Central Plant (LA0036421 AI# 4842)						
1						
2						
3						
South Plant (LA0036412 AI# 4841)						
1						
2						
3						

The City/Parish [is] [is not] in compliance with Section VIII Elimination of Cross Connections for the period 07 / 01 / 09 to 09 / 30 / 06. 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 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 with one exception. The CCTV inspection is the only activity that did not reach the 75% quarterly goal; it reached 69% of the annual goal. These operations were slowed due to the proposed changes in the RMAP2 projects. A new sewer program manager was selected this quarter and with their assistance we hope to implement a new Asset Management Program which will help us reach our annual goals in the fourth quarter. 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 2006	Cumulative 2006 Annual Total	2006 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	326,941	868,127	570,000
CCTV Inspected (ft)	39,721	393,338	570,000
Smoke Tested (ft)	37,617	203,055	---
Smoke Tested (no. of locations)	6	15	---
Dye Water Flooded (no. of locations)	6	15	---
Manholes Inspected (no.)	1,711	9,359	2,500
Lines Repaired (no.)	533	1,570	---
MH Rehabbed (no.)	59	389	---
Force Mains (240 miles)			
Visual Surface Inspection (miles)	31.9	115.6	120
Repaired (no.)	8	15	---
Air Release Valves (604)			
Inspected / Maintained	282	817	960 to 1,200
Repaired (no.)	146	382	---
Pump & Lift Stations (421)			
Inspections (no.)	15,836	49,220	45,136
Wet wells cleaned	126	312	---
Repaired (no.)	18	44	---
Peak Flow Storage Facilities (2)			
Little Peak site visits	37	115	104
Big Peak site visits	37	115	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 / 06 to 09/ 30 / 06. 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 2006</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	0	123,900	123,900
CCTV Inspected (ft)	0	240	240
Smoke Tested (ft)	0	1,800	1,800
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	229	1	230
Lines Repaired (no.)	207	101	308
MH Rehabbed (no.)	22	16	38
Force Mains (120 miles)			
Visual Surface Inspection (miles)	18.6	0	18.6
Repaired (no.)	3	1	4
Air Release Valves (335)			
Inspected / Maintained	163	0	163
Repaired (no.)	0	66	66
Pump & Lift Stations (141)			
Inspections (no.)	5,106	0	5,106
Wet wells cleaned	40	0	40
Repaired (no.)	0	5	5

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**

Central Plant (LA0036421 AI# 4842)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jul-Sept 2006</u>
Gravity Collection System (1,410,000ft/5,760MH)			
Lines Cleaned (ft)	0	27,000	27,000
CCTV Inspected (ft)	0	150	150
Smoke Tested (ft)	0	1,500	1,500
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	0	0	0
Lines Repaired (no.)	4	58	62
MH Rehabbed (no.)	0	5	5
Force Mains (10 miles)			
Visual Surface Inspection (miles)	0.31	0.0	0.31
Repaired (no.)	0	1	1
Air Release Valves (18)			
Inspected / Maintained	2	0	2
Repaired (no.)	0	2	2
Pump & Lift Stations (21)			
Inspections (no.)	814	0	814
Wet wells cleaned	38	0	38
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.

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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 2006</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	38,641	137,400	176,041
CCTV Inspected (ft)	38,641	690	39,331
Smoke Tested (ft)	31,017	3,300	34,317
Smoke Tested (no. of locations)	6	0	6
Dye Water Flooded (no. of locations)	6	0	6
Manholes Inspected (no.)	1,481	0	1,481
Lines Repaired (no.)	13	150	163
MH Rehabbed (no.)	0	16	16
Force Mains (110 miles)			
Visual Surface Inspection (miles)	13	0.0	13
Repaired (no.)	0	3	3
Air Release Valves (251)			
Inspected / Maintained	117	0	117
Repaired (no.)	0	78	78
Pump & Lift Stations (259)			
Inspections (no.)	9,916	0	9,916
Wet wells cleaned	48	0	48
Repaired (no.)	0	11	11
Peak Flow Storage Facilities (2)			
Little Peak site visits	37	0	37
Big Peak site visits	37	0	37

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 17 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.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	4
Central Plant-LA0036421 AI # 4842 Collection System	1
South Plant-LA0036412 AI# 4841 Collection System	12
Total	17

** 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 / 06 to 09/ 30 / 06. 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 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.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	4
Central Plant-LA0036421 AI # 4842 Collection System	1
South Plant-LA0036412 AI# 4841 Collection System	12
Total	17

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

There were no unusual SSOs, and there were no unauthorized discharges equal to or greater than 100,000 gallons during this reporting period. (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 07/01/06 to 09/30/06. If not, see comments above.

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

4/1/2006 TO 6/30/2006

SOUTH Sewer District Collection System LPDES LA0036412 A1#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>
8/1/2006	15485 Harrels Ferry	Overflow caused from broken 6" forcemain MH#174-00001	Washed down area, deodorized and disinfected. Repair made on EPR	None	Jones Creek	8,700	174-00001	182	158	6.82
8/11/2006	7522 Associate	Overflow caused from stoppage in coll. Line 170-00079	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	600	170-00079	118	162	6.22
8/15/2006	6048 Hibiscus	Overflow caused from stoppage in coll. Line 056-00097	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	200	056-00097	176	182	7.1
8/15/2006	14642 Cottingham	Overflow caused from stoppage in coll. Line 214-00087	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	100	214-00087	176	182	7.1
8/15/2006	1550 Tudor	Overflow caused from stoppage in coll. Line 058-00790	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	75	058-00790	176	182	7.1
8/16/2006	6110 Bluebonnet	Overflow caused from pump station failure 299-00001	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	200	299-00001	124	174	6.46
8/17/2006	997 Elysiam	Overflow caused from stoppage in coll. Line 040-00013	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	100	040-00013	160	165	6.95
8/25/2006	4245 Woodlake	Overflow caused from pump station failure 316-00001	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	800	316-00001	72	214	7.04
9/8/2006	1920 Hermadel	Overflow caused from stoppage in coll. Line 066-00080	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	200	066-00080	122	166	6.99

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

7/1/2006 TO 9/30/2006

SOUTH Sewer District Collection System LPDES LA0036412 A1#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>
9/8/2006	3931 Sherewood Forest	Overflow caused from stoppage in coll, Line 135-00005	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	200	135-00005	130	170	7.04
9/30/2006	4915 Alvin Dark	Overflow caused from PS failure 206-00001	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	200	206-00001	134	152	6.96
9/30/2006	1116 Barkly	Overflow caused from PS failure 221-00001	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	200	221-00001	134	152	6.96

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

7/1/2006

TO

9/30/2006

CENTRAL Sewer District Collection System LPDES LA0036421A1# 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>
9/20/2006	850 Progress	Overflow caused from stoppage in collection line 060-07371A	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	200	060-07371A	90	121	7.1

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

7/1/2006

TO

9/30/2006

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>
8/5/2006	4281 Blount	Overflow caused from surcharged conditions 046-00712	Washed down area, deodorized and disinfected.	Implement RMAP Project	none	45,870	046-00712	34	189	6.98
8/4/2006	8509 Greenwell Spring	Overflow caused from pump station failure 055-00105E	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	300	055-00105E	116	256	6.93
8/16/2006	7423 Pralrie	Overflow caused from pump station failure 152-00003	Washed down area, deodorized and disinfected.	Continue preventive maintenance	none	20	152-00003	149	264	6.27
9/8/2006	3655 St. Gerard	Overflow caused from stoppage in collection line 024-00215	Washed down area, deodorized and disinfected.	Continue preventive maintenance.	none	60	024-00215	123	98	7.06

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 Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period. The South Wastewater Treatment Plant (SWWTP) exceeded the permit effluent limits for the BOD monthly averages and for the BOD percent removal, for the period 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 \$7,500. Noncompliance was due to operational issues at the South Wastewater Treatment Plant.

Primary basin #2 and #6 are out of service due to insufficient screening. The flight drives were damaged by rags. Bar screens E-101 and E-103 were out of service during this reporting period for repairs. The Primary Basin #2 and #6 are expected to be out of service for the next 14 to 16 weeks. Bar screens E-101, E-102, and E-103 are scheduled for repairs and completion of this project is scheduled for November 2006. Noncompliance is anticipated until December 31, 2006.

SWWTP	Permit Level	3 rd Quarter 2006			Stipulated Penalty		
		July	Aug.	Sept.	# of Occurrences	Per Occurrence	Total
BOD							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	32	32	2	\$2,500	\$5,000
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	74	1	\$2,500	\$2,500
TSS							
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			
TRC							
Monthly Max (mg/l)	0.46	C	C	C			
Fecal Coliform							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
Total							\$7,500

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.
3. The City/Parish was in compliance with the Central Treatment Plant LPDES Permit No. LA0036421 AI# 4842 during the reporting period.

The City/Parish [is] [is not] in full compliance with Consent Decree for the period 07 / 01 / 06 to 09 / 30 / 06. If not, see comments above.