



PERMIT NUMBER: LA0039802  
AGENCY INTEREST NO: 19813  
ACTIVITY NO.: PER20090001

OFFICE OF ENVIRONMENTAL SERVICES  
**Water Discharge Permit**

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.); and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.); rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

Town of Delhi  
Delhi Municipal Sewage Treatment Plant  
P.O. Box 277  
Delhi, La 71232

Type Facility: publicly owned treatment works serving the Town of Delhi

Location: 567 J.M. Graves Rd in Delhi, Richland Parish

Receiving Waters: Bayou Macon (Subsegment 081001)

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III attached hereto

This permit shall become effective on *01 June 2010*

This permit and the authorization to discharge shall expire five (5) years from the effective date of the permit.

Issued on *12 May 2010*

**Cheryl Sonnier Nolan**  
Assistant Secretary

**EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

During the period beginning on the effective date lasting through the expiration of the permit the permittee is authorized to discharge from:

Outfall 001, treated sanitary wastewater (design capacity is 2.0 MGD).

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Storet Code</u>	<u>Discharge Limitations</u>				<u>Monitoring Requirements</u>	
		(lbs/day)		other units (specify)		<u>Measurement Frequency</u>	<u>Sample Type</u>
		<u>Monthly Avg.</u>	<u>Weekly Avg.</u>	<u>Monthly Avg.</u>	<u>Weekly Avg.</u>		
Flow-MGD	50050	Report	Report	---	---	Continuous	Recorder <sup>1</sup>
BOD <sub>5</sub>	80082	166.8	---	10 mg/l	15 mg/l	2/week	3 Hr. Composite
TSS	00530	250.2	---	15 mg/l	23 mg/l	2/week	3 Hr. Composite
Fecal Coliform colonies/100ml <sup>2</sup>	74055	---	---	200	400	2/week	Grab
pH (Standard Units) <sup>3</sup>	00400	---	---	---	---	2/week	Grab

**Whole Effluent Toxicity Testing <sup>4</sup>**

<u>Biomonitoring<sup>4</sup></u>	<u>Storet Code</u>	Quality (Percent % UNLESS STATED)		<u>Measurement Frequency</u>	<u>Sample Type</u>
		<u>Monthly Avg. Minimum</u>	<u>7-Day Minimum</u>		
<u>Ceriodaphnia dubia</u>	TLP3B	Report <sup>5</sup>	Report <sup>5</sup>	1/quarter	24-Hr Composite
	TOP3B	Report	Report	1/quarter	24-Hr Composite
	TPP3B	Report	Report	1/quarter	24-Hr Composite
	TGP3B	Report <sup>5</sup>	Report <sup>5</sup>	1/quarter	24-Hr Composite
	TQP3B	Report	Report	1/quarter	24-Hr Composite
<u>Pimephales promelas</u>	TLP6C	Report <sup>5</sup>	Report <sup>5</sup>	1/quarter	24-Hr Composite
	TOP6C	Report	Report	1/quarter	24-Hr Composite
	TPP6C	Report	Report	1/quarter	24-Hr Composite
	TGP6C	Report <sup>5</sup>	Report <sup>5</sup>	1/quarter	24-Hr Composite
	TQP6C	Report	Report	1/quarter	24-Hr Composite

If a test failure has occurred and the required retests have been performed, the test results are to be reported on the DMR as follows:

<u>Biomonitoring<sup>4</sup></u>	<u>Storet Code</u>	<u>Monthly Avg. Minimum</u>	<u>7-Day Minimum</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>
Retest #1	22415	Report <sup>5</sup>	Report <sup>5</sup>	As Required <sup>6</sup>	24-Hr Composite
	22418	Report <sup>5</sup>	Report <sup>5</sup>	As Required <sup>6</sup>	24-Hr Composite
Retest #2	22416	Report <sup>5</sup>	Report <sup>5</sup>	As Required <sup>6</sup>	24-Hr Composite
	22419	Report <sup>5</sup>	Report <sup>5</sup>	As Required <sup>6</sup>	24-Hr Composite
Retest #3	51443	Report <sup>5</sup>	Report <sup>5</sup>	As Required <sup>6</sup>	24-Hr Composite
	51444	Report <sup>5</sup>	Report <sup>5</sup>	As Required <sup>6</sup>	24-Hr Composite

**FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont.)**

- <sup>1</sup> Includes totalizing meter or totalizer.
- <sup>2</sup> See Part II, Section A, Paragraph 8
- <sup>3</sup> The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.
- <sup>4</sup> See Part II, Whole Effluent Toxicity Testing Requirements
- <sup>5</sup> Species Quality Reporting Units: Pass = 0, Fail = 1
- <sup>6</sup> Monthly Testing Required only if routine test for reporting (for either species) fails

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters.