Fact Sheet

as required by LAC 33:IX.3109, for major LPDES facilities, for draft **Louisiana Pollutant Discharge Elimination System Permit No. LA0038521; AI 19565; PER20040001** to discharge to waters of the **State of Louisiana** as per LAC 33:IX.2311.

The **permitting authority** for the Louisiana Pollutant Discharge Elimination System (LPDES) is:

Louisiana Department of Environmental Quality
Office of Environmental Services
P. O. Box 4313
Baton Rouge, Louisiana 70821-4313

I. THE APPLICANT IS: Town of Homer
Homer Wastewater Treatment Plant
400 East Main
Homer, LA 71040

II. PREPARED BY: Rachel Owens

DATE PREPARED: July 3, 2008

III. PERMIT ACTION: reissue LPDES permit LA0038521, AI 19565; PER20040001

LPDES application received: July 28, 2004
Revised application received: July 6, 2006

EPA has not retained enforcement authority.

LPDES permit issued: February 1, 2000

LPDES permit expired: January 31, 2005

IV. FACILITY INFORMATION:

A. The application is for the discharge of treated sanitary wastewater from a publicly owned treatment works serving the Town of Homer.

B. The permit application does not indicate the receipt of industrial wastewater.

C. The facility is located on 500 East 5th Street in Homer, Claiborne Parish.

D. The treatment facility consists of a wastewater treatment plant that receives sewage from a pumping station that is located inside the plant. Raw sewage travels through a manually operated bar screen, then through a grit chamber, then through two sequence batch reactors. Supernatant travels to the chlorine chamber where sodium hypochlorite chlorine is added and then sulfur dioxide is introduced. It then travels over a weir and is released into an unnamed ditch.

E. Outfall 001

Discharge Location: Latitude 32° 47' 74" North
Longitude 93° 2' 73" West

Description: treated sanitary wastewater

Design Capacity: 1.34 MGD

Type of Flow Measurement which the facility is currently using:
Continous Totalizing Recording Meter

V. RECEIVING WATERS:

The discharge is into an unnamed ditch, thence into D'Arbonne Bayou in segment 080601 of the Ouachita River Basin. This segment is listed on the 303(d) List of impaired waterbodies.

The critical low flow (7Q10) of D'Arbonne Bayou is 0.1 cfs based on a report from Will Barlett, March 16, 2007.

The hardness value is 25 mg\l and the fifteenth percentile value for TSS is 11.3 mg\l. This information was based on a report from Will Barlett, March 16, 2007.

The designated uses and degree of support for Segment 080601 of the Ouachita River Basin are as indicated in the table below[1/]:

Degree of Support of Each Use						
Primary Contact Recreation	Secondary Contact Recreation	Propagation of Fish & Wildlife	Outstanding Natural Resource Water	Drinking Water Supply	Shell fish Propagati on	Agriculture
Not Supported	Full	Not Supported	N/A	Not Supported	N/A	N/A

[1/]The designated uses and degree of support for Segment 080601 of the Ouachita River Basin are as indicated in LAC 33:IX.1123.C.3, Table (3) and the 2006 Water Quality Management Plan, Water Quality Inventory Integrated Report, Appendix A, respectively.

VI. ENDANGERED SPECIES:

The receiving waterbody, Subsegment 080601 of the Ouachita River Basin, is not listed in Section II.2 of the Implementation Strategy as requiring consultation with the U. S. Fish and Wildlife Service (FWS). This strategy was submitted with a letter dated October 27, 2007 from Boggs (FWS) to Brown (LDEQ). Therefore, in accordance with the Memorandum of Understanding between the LDEQ and the FWS, no further informal (Section 7, Endangered Species Act) consultation is required. It was determined that the issuance of the LPDES permit is not likely to have an adverse effect on any endangered or candidate species or the critical habitat. The effluent limitations established in the permit ensure protection of aquatic life and maintenance of the receiving water as aquatic habitat.

VII. HISTORIC SITES:

The discharge is from an existing facility location, which does not include an expansion beyond the existing perimeter. Therefore, there should be no potential effect to sites or properties on or eligible for listing on the National Register of Historic Places, and in accordance with the 'Memorandum of Understanding for the Protection of Historic Properties in Louisiana Regarding LPDES Permits' no consultation with the Louisiana State Historic Preservation Officer is required.

VIII. PUBLIC NOTICE:

Upon publication of the public notice, a public comment period shall begin on the date of publication and

last for at least 30 days thereafter. During this period, any interested persons may submit written comments on the draft permit and may request a public hearing to clarify issues involved in the permit decision at this Office's address on the first page of the statement of basis. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing.

Public notice published in:

Local newspaper of general circulation

Office of Environmental Services Public Notice Mailing List

For additional information, contact:

Ms. Rachel Owens
Water Permits Division
Department of Environmental Quality
Office of Environmental Services
P. O. Box 4313
Baton Rouge, Louisiana 70821-4313

IX. PROPOSED PERMIT LIMITS:

Final Effluent Limits:

Subsegment 080601, Bayou D'Arbonne- Headwaters to Lake Claiborne, is listed on LDEQ's Final 2006 303(d) List as impaired for dissolved oxygen, color, pathogen indicators, and low pH. To date no TMDLs have been completed for this waterbody. A reopener clause will be established in the permit to allow for the requirement of more stringent effluent limitations and requirements as imposed by a TMDL.

Dissolved Oxygen

To protect against the potential for oxygen consuming pollutants that could cause instream DO problems, BOD_5 limitations have been established in the permit.

Pathogen Indicators

To protect the receiving waterbody against high levels of pathogenic organisms, fecal coliform limitations have been established in the permit.

Color

The permittee shall take whatever precautions necessary to insure that the discharge does not cause the receiving waterbody to violate the criteria listed in LAC 33.IX.1113.B.2.

Low pH

To protect the receiving waterbody against low pH, pH levels have been established in the permit.

As per LAC 33:IX.2707.L.2.a.ii, availability of information which was not available at the time of previous permit issuance and will justify the application of less stringent effluent limitations in the proposed permit constitutes an exception to LAC 33:IX.2707.L.1, which states when a permit is renewed or reissued standards or conditions must be at least as stringent as the final limitations, standards, or conditions in the previous permit. In the previous permit, this treatment facility was required to meet effluent limitations for mercury of 0.00027 lbs/day monthly average and 0.00065 lbs/day daily maximum and for total phenols of 0.056 lbs/day monthly average and 0.00027 lbs/day daily maximum. A water quality screen was performed using data from the application and from DMRs from January 2006 through

December 2007. The screen did not indicate a need for a limitation for mercury or phenols. Therefore, the limitation for mercury and phenols has been removed from this permit. See Appendix B-1 for more information

Interim Limits:

OUTFALL 001

In order to allow the permittee time to upgrade the facility to meet the newly imposed limitations for Total Lead, Total Cadmium, and Total Zinc based on the Water Quality Screen (See Appendix B-1), **the following interim effluent limitations shall become effective on the effective date of the permit, and expire three years from the effective date of the permit**

Effluent Characteristic	Monthly Avg. (lbs./day)	Monthly Avg.	Weekly Avg.	Basis
$CBOD_5$	112	10 mg/l	15 mg/l	Limits are based on the previous permit which was based on the 1991 statewide policy and range of limits in 1980 Ouachita River Water Quality Management Plan
TSS	168	15 mg/l	23 mg/l	Since there is no numeric water quality criterion for TSS, and in accordance with the current Water Quality Management Plan, the TSS effluent limitations shall be based on a case-by-case evaluation of the treatment technology being utilized at a facility. Therefore, a Technology Based Limit has been established through Best Professional Judgement for the type of treatment technology utilized at this facility.
Ammonia-Nitrogen	56	5 mg/l	10 mg/l	Limits are based on the previous permit which was based on the 1991 statewide policy and range of limits in 1980 Ouachita River Water Quality Management Plan

Effluent Characteristics	Monthly Avg. (lbs/day)	Daily Maximum (lbs/day)	Basis
Total Lead	Report	Report	Water Quality Screen indicated a need for a WQBL. Therefore, for monitoring and data information gathering purposes, Report is proposed in the interim period. See Appendix B-1 for additional information

Total Cadmium	Report	Report	Water Quality Screen indicated a need for a WQBL. Therefore, for monitoring and data information gathering purposes, Report is proposed in the interim period. See Appendix B-1 for additional information
Total Copper	0.069	0.165	Water Quality Based Limit
Total Zinc	Report	Report	Water Quality Screen indicated a need for a WQBL. Therefore, for monitoring and data information gathering purposes, Report is proposed in the interim period. See Appendix B-1 for additional information.

Final Effluent Limits:

OUTFALL 001

Final limits shall become effective 3 years from the effective date and expire on the expiration date of the permit.

Effluent Characteristic	Monthly Avg. (lbs./day)	Monthly Avg.	Weekly Avg.	Basis
$CBOD_5$	112	10 mg/l	15 mg/l	Limits are based on the previous permit which was based on the 1991 statewide policy and range of limits in 1980 Ouachita River Water Quality Management Plan
TSS	168	15 mg/l	23 mg/l	Since there is no numeric water quality criterion for TSS, and in accordance with the current Water Quality Management Plan, the TSS effluent limitations shall be based on a case-by-case evaluation of the treatment technology being utilized at a facility. Therefore, a Technology Based Limit has been established through Best Professional Judgement for the type of treatment technology utilized at this facility.
Ammonia-Nitrogen	56	5 mg/l	10 mg/l	Limits are based on the previous permit which was based on the 1991 statewide policy and range of limits in 1980 Ouachita River Water Quality Management Plan

Effluent Characteristics	Monthly Avg. (lbs/day)	Daily Maximum (lbs/day)	Basis
Total Lead**	0.024	0.057	Water Quality Based Limit
Total Cadmium**	0.012	0.0279	Water Quality Based Limit
Total Copper	0.069	0.165	Water Quality Based Limit
Total Zinc	0.597	1.42	Water Quality Based Limit

**The above draft priority pollutant limits for total cadmium and total lead are based upon the evaluation of one effluent analysis. The permittee may conduct and submit the results of three (3) or more additional effluent analyses to either refute or substantiate the presence of the above toxic pollutants during the Draft Permit comment period. The additional analyses will be evaluated by this Office to determine if the pollutant is potentially in the effluent and if it potentially exceeds the State's water quality standards.

Other Effluent Limitations:

(Effective from the Effective Date of the Permit and Expires on the Expiration Date of the Permit)

1) **Fecal Coliform**

The discharge from this facility is into a water body which has a designated use of Primary Contact Recreation. According to LAC 33:IX.1113.C.5.a, the fecal coliform standards for this water body are 200/100 ml and 400/100 ml. Therefore, the limits of 200/100 ml (Monthly Average) and 400/100 ml (Weekly Average) are proposed as Fecal Coliform limits in the permit. These limits are being proposed through Best Professional Judgement in order to ensure that the water body standards are not exceeded, and due to the fact that existing facilities have demonstrated an ability to comply with these limitations using present available technology.

2) **pH**

According to LAC 33:IX.3705.A.1., POTW's must treat to at least secondary levels. Therefore, in accordance with LAC 33:IX.5905.C., the pH shall not be less than 6.0 standard units nor greater than 9.0 standard units at any time.

3) **Solids and Foam**

There shall be no discharge of floating solids or visible foam in other than trace amounts in accordance with LAC 33:IX.1113.B.7.

4) **Total Residual Chlorine**

If chlorination is used to achieve the limitations for Fecal Coliform Bacteria, the effluent shall contain NO MEASURBALE Total Residual Chlorine (TRC) after disinfection and prior to disposal. Given the current constraints pertaining to chlorine analytical methods, No MEASURABLE will be defined as less than 0.1 mg/l of chlorine. Limits set in accordance with

the Water Quality Screen (see Appendix B-1) and the previous LPDES permit.

5) Toxicity Characteristics

In accordance with EPA's Region 6 Post-Third Round Toxics Strategy, permits issued to treatment works treating domestic wastewater with a flow (design or expected) greater than or equal to 1 MGD shall require biomonitoring at some frequency for the life of the permit or where available data show reasonable potential to cause lethality, the permit shall require a whole effluent toxicity (WET) limit (*Permitting Guidance Document for Implementing Louisiana Surface Water Quality Standards*, August 13, 2007, VERSION 5).

Whole effluent biomonitoring is the most direct measure of potential toxicity which incorporates the effects of synergism of the effluent components and receiving stream water quality characteristics. Biomonitoring of the effluent is, therefore, required as a condition of this permit to assess potential toxicity. LAC 33:IX.1121.B.3. provides for the use of biomonitoring to monitor the effluent for protection of State waters. The biomonitoring procedures stipulated as a condition of this permit are as follows:

The permittee shall submit the results of any biomonitoring testings performed in accordance with the LPDES Permit No. LA0038521, **Biomonitoring Section** for the organisms indicated below.

TOXICITY TESTS	FREQUENCY
Chronic static renewal 7-day survival & reproduction test using Ceriodaphnia dubia (Method 1002.0)	**1/quarter**
Chronic static renewal 7-day survival & growth test using fathead minnow (Pimephales promelas) (Method 1000.0)	**1/quarter**

Dilution Series - The permit requires five (5) dilutions in addition to the control (0% effluent) to be used in the toxicity tests. These additional concentrations shall be **30%, 40%, 54%, 72%, and 95%**. The low-flow effluent concentration (critical low-flow dilution) is defined as 95% effluent. The critical dilution is calculated in Appendix B-1 of this fact sheet. Results of all dilutions shall be documented in a full report according to the test method publication mentioned in the **Biomonitoring Section** under Whole Effluent Toxicity. This full report shall be submitted to the Office of Environmental Compliance as contained in the Reporting Paragraph located in the **Biomonitoring Section** of the permit.

The permit may be reopened to require effluent limits, additional testing, and/or other appropriate actions to address toxicity if biomonitoring data show actual or potential ambient toxicity to be the result of the permittee's discharge to the receiving stream or water body. Modification or revocation of the permit is subject to the provisions of LAC 33:IX.2383. Accelerated or intensified toxicity testing may be required in accordance with Section 308 of the Clean Water Act

X. PREVIOUS PERMITS:

LPDES Permit No. LA0038521: Issued: February 1, 2000
Expired: January 31, 2005

Effluent Characteristic	Discharge Limitations		Monitoring Requirements	
	Daily Avg.	Daily Max.	Measurement Frequency	Sample Type
Flow	Report	Report	Continuous	Recorder
$CBOD_5$	10 mg/l	15 mg/l	2/week	6 Hr. Composite
TSS	15 mg/l	23 mg/l	2/week	6 Hr. Composite
Ammonia-Nitrogen	5 mg/l	10 mg/l	2/week	6 Hr. Compostie
Fecal Coliform Colonies	200	400	2/week	Grab
pH	between 6.0 and 9.0 standard units		2/week	Grab
Toxic Substances	----	----	1/5 years	24 Hr. Composite
Total Phenols	0.056	0.13	1/quarter	24 Hr. Composite
Total Mercury	0.00027	0.00065	1/quarter	24 Hr. Composite
Total Copper	0.051	0.12	1/quarter	24 Hr. Composite
Total Zinc	Report	Report	1/quarter	24 Hr. Composite
TRC	less than 0.1 mg/l		2/week	Grab

The permit contains biomonitoring.
The permit contains pollution prevention language.

XI. ENFORCEMENT AND SURVEILLANCE ACTIONS:

A) Inspections

A review of the files indicates the following inspections were performed during the period beginning **January 2006** and ending **December 2007** for this facility.

Date: August 24, 2006
Inspector: Ronnie Kay
Findings and/or Violations:

1. The exisiting plant has been upgraded to a SBR plant with a new sludge washing tank
2. DMR's revealed chronic permit excurtions from September 05 to July 06
3. Small floating solids are in the WWTP. The grid chamber was not operating
4. Effluent was clean and the chlorine contact chamber is well maintained

Date: December 5, 2007
Inspector: Ronnie Kay
Findings and/or Violations:

1. Effluent quality has increased since the new SBR system went on-line
2. DMR's revealed satisfactory results. Only excurtion reported was in July 07 for TSS
3. Basin #2 was down for repairs. WWTP personal said this treatment unit wil be back on-line within two days
4. Waste sludge practices was satisfactory. Effluent at Outfall 001 was clear
5. Good process controls are incorporated at the WWTP
6. The WWTP's effluent flow meter went on line September 27, 2007.

B) Compliance and/or Administrative Orders

A review of the files indicates the following most recent enforcement actions administered against this facility.
LDEQ Issuance:
Docket #- WE-CN-07-0104
Date Issued- May 29, 2007
Findings of Fact:

1. Either incomplete DMRs or no DMRs had been submitted to the Department

2. There was a deficiency in operations and mantenance.
3. Several DMRs exceeded current permit effluent limits

Order:

1. To take all steps necessary to meet and maintain compliance with the permit.
2. Submit missing DMRs
3. Follow the construction schedule submitted to the Enforcement Division

C) DMR Review

A review of the discharge monitoring reports for the period beginning **January 2006** through **December 2007** has revealed the following violations:

Parameter	Outfall	Period of Excursion	Permit Limit	Reported Quantity
TSS (monthly)	001	January 06	15 mg/l	15.95 mg/l
TSS (monthly)	001	February 06	15 mg/l	22.14 mg/l
TSS (weekly)	001	February 06	23 mg/l	26.75 mg/l
TSS (monthly)	001	March 06	15 mg/l	19.75 mg/l
Ammonia (monthly)	001	March 06	5 mg/l	7.58 mg/l
TSS (monthly)	001	May 06	15 mg/l	33.75 mg/l
TSS (weekly)	001	May 06	23 mg/l	48.25 mg/l
Ammonia (monthly)	001	May 06	5 mg/l	10.32 mg/l
Ammonia (weekly)	001	May 06	10 mg/l	15.10 mg/l
CBOD (weekly)	001	May 06	15 mg/l	15.77 mg/l
TSS (monthly)	001	June 06	15 mg/l	27.75 mg/l
TSS (weekly)	001	June 06	23 mg/l	39.00 mg/l
Ammonia (loading limit)	001	June 06	56 mg/l	83.39 mg/l
Ammonia (monthly)	001	June 06	5 mg/l	20.15 mg/l
Ammonia (weekly)	001	June 06	10 mg/l	27.60 mg/l
CBOD (monthly)	001	June 06	10 mg/l	23.56 mg/l
CBOD (weekly)	001	June 06	15 mg/l	29.00 mg/l
TSS (weekly)	001	July 07	23 mg/l	26.00 mg/l
Copper (monthly avg.)	001	November 07-January 08	0.051 lbs/day	0.12 lbs/day
Phenols (monthly avg.)	001	November 07-January 08	0.056 lbs/day	0.22 lbs/day
Phenols (weekly avg.)	001	November 07-January 08	0.13 lbs/day	0.22 lbs/day
Copper (monthly avg.)	001	August 06- October 06	0.051 lbs/day	0.11 lbs/day
Copper (monthly avg.)	001	May 06- July 06	0.051 lbs/day	0.102 lbs/day

XII. ADDITIONAL INFORMATION:

In accordance with LAC 33:IX.2707.C, this permit may be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitations issued or approved under sections 301(b)(2)(c) and (D); 304(b)(2); and 307(a)(2) of the Clean Water Act, if the effluent standard or limitations so issued or approved:

a) Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or

b) Controls any pollutant not limited in the permit; or

c) Requires reassessment due to change in 303(d) status of waterbody; or

d) Incorporates the results of any total maximum daily load allocation, which may be approved for the receiving water body.

The LDEQ and USEPA will be conducting TMDLs in the Ouachita River Basin Subsegment 080601. The Department of Environmental Quality reserves the right to impose more stringent discharge limitations and/or additional restrictions as a result of the TMDL. Therefore, prior to upgrading or expanding this facility, the permittee should contact the Department to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

The nearest surface water drinking water intake is the Monroe Water System. However, the discharge is not located within the suface water protection area.

Final effluent loadings (i.e. lbs/day) have been established based upon the permit limit concentrations and the design capacity of 1.34 MGD.

Effluent loadings are calculated using the following examples:

CBOD: 8.34 lb/gal x 1.34 MGD x 10 mg/l = 112 lbs/day
TSS: 8.34 lbs/day x 1.34 MGD x 15 mg/l = 168 lbs/day
NH_3N: 8.34 lbs/day x 1.34 MGD x 5 mg/l = 56 lbs/day

At present, the **Monitoring Requirements, Sample Types, and Frequency of Sampling** as shown in the permit are standard for facilities of flows between **1.0** and **5.0** MGD.

Effluent Characteristics	Monitoring Requirements	
	Measurement Frequency	Sample Type
Flow	Continuous	Recorder
$CBOD_5$	2/week	6 Hr. Composite
Total Suspended Solids	2/week	6 Hr. Composite
Ammonia-Nitrogen	2/week	6 Hr. Composite
Fecal Coliform Bacteria	2/week	Grab
pH	2/week	Grab
Total Cadmium	1/quarter	24 Hr. Composite
Total Copper	1/quarter	24 Hr. Composite
Total Lead	1/quarter	24 Hr. Composite
Total Zinc	1/quarter	24 Hr. Composite
TRC	2/week	Grab
Biomonitoring		
Ceriodaphnia dubia (Method 1002.0)	1/quarter	24 Hr. Composite
Pimephales promelas (Method 1000.0)	1/quarter	24 Hr. Composite

Compliance Schedule

In order to allow the permittee time to upgrade the facility to meet limitations imposed by water quality based limits, **INTERIM LIMITS** are proposed for this facility.

The permittee shall achieve compliance with the FINAL EFFLUENT LIMITATIONS and MONITORING REQUIREMENTS as specified in accordance with the following schedule:

ACTIVITY	DATE
Achieve Interim Effluent Limitations and Monitoring Requirements	On the effective date of the permit

Achieve Final Effluent Limitations and Monitoring Requirements	Three years from the effective date of the permit

The above listed activities must be achieved on or before the deadline date. Additionally, the permittee shall submit a progress report outlining the status of all facility improvements on a yearly basis until compliance is achieved.

Within 14 days of completion of the new facility or facility upgrade and/or expansion, the Permittee shall notify the Department of Environmental Quality-Office of Environmental Services in writing that construction has been completed.

The Permittee shall achieve sustained compliance with Final Effluent Limitations.

Where the percent project completion reported is less than would be required to assure completion of necessary upgrades by the required date, the report of progress shall also include an explanation for this delay and proposed remedial actions.

No later than 14 days following a date for a specific action (as opposed to a report of progress), the permittee shall submit a written notice of compliance or noncompliance.

Pretreatment Requirements

Due to the absence of pretreatment categorical standards for the indirect discharges listed above or the discharge is of sanitary wastewater only, it is recommended that LDEQ Option 1 Pretreatment Language be included in LPDES Permit LA0038521.

This language is established for municipalities that do not have either an approved or required Pretreatment program. This recommendation is in accordance with 40 CFR Part 403 regulations, the General Pretreatment Regulations for Existing and New Sources of Pollution contained in LAC Title 33, Part IX, Chapter 61 and the Best Professional Judgement (BPJ) of the reviewer.

Pollution Prevention Requirements

The permittee shall institute or continue programs directed towards pollution prevention. The permittee shall institute or continue programs to improve the operating efficiency and extend the useful life of the facility. The permittee will complete an annual Environmental Audit Report **each year** for the life of this permit according to the schedule below. The permittee will accomplish this requirement by completing an Environmental Audit Form which has been attached to the permit. All other requirements of the Municipal Wastewater Pollution Prevention Program are contained in Part II of the permit.

The audit evaluation period is as follows:

Audit Period Begins	Audit Period Ends	Audit Report Completion Date
Effective Date of Permit	12 Months from Audit Period Beginning Date	3 Months from Audit Period Ending Date

Stormwater Discharges

Because the design flow of the facility is equal to or greater than 1.0 MGD and in accordance with LAC 33:IX.2511.B.14.i, the facility may contain storm water discharges associated with industrial activity. Therefore, in accordance with LAC 33:IX.2511.A.1.b, specific requirements addressing stormwater discharges will be included in the discharge permit.

XIII. TENTATIVE DETERMINATION:

On the basis of preliminary staff review, the Department of Environmental Quality has made a tentative determination to reissue a permit for the discharge described in this Statement of Basis.

XIV. REFERENCES:

Louisiana Water Quality Management Plan / Continuing Planning Process, Vol. 8, "Wasteload Allocations / Total Maximum Daily Loads and Effluent Limitations Policy," Louisiana Department of Environmental Quality, 2005.

Louisiana Water Quality Management Plan / Continuing Planning Process, Vol. 5, "Water Quality Inventory Section 305(b) Report," Louisiana Department of Environmental Quality, 1998.

Louisiana Administrative Code, Title 33 - Environmental Quality, Part IX - Water Quality Regulations, Chapter 11 - "Louisiana Surface Water Quality Standards," Louisiana Department of Environmental Quality, 2004.

Louisiana Administrative Code, Title 33 - Environmental Quality, Part IX - Water Quality Regulations, Subpart 2 - "The LPDES Program," Louisiana Department of Environmental Quality, 2004.

Low-Flow Characteristics of Louisiana Streams, Water Resources Technical Report No. 22, United States Department of the Interior, Geological Survey, 1980.

Index to Surface Water Data in Louisiana, Water Resources Basic Records Report No. 17, United States Department of the Interior, Geological Survey, 1989.

LPDES Permit Application to Discharge Wastewater, Town of Homer, Homer Wastewater Treatment Plant, June 29, 2006.