

Region 6 Compliance Assurance and Enforcement Division INSPECTION REPORT

Inspection Date(s):	07/27/2021		
Media:	Water		
Regulatory Program(s)	Clean Water Act		
Company Name:	Sewerage District #1 of Iberia Parish & City of New Iberia		
Facility Name:	Tete Bayou Wastewater Treatment Plant		
Facility Physical Location:	200 Parker Street		
(city, state, zip code)	New Iberia, LA 70560		
Mailing address:	800 Sucrose Drive		
(city, state, zip code)	New Iberia, LA 70560		
County/Parish:	Iberia Parish		
Facility Contact:	Brad Cradeur	Executive Director	
	337-369-4413		
	Vince Palumbo	City of New Iberia WW Dept. Director	
	337-369-2362		
FRS Number:	110001253429		
Identification/Permit Number:	LA0065251		
Media Number:	AI#30581		
NAICS:	221320		
SIC:	4952		
Personnel participating in inspection:			
Michael Williams	EPA/ 6EN-WMH	Inspector	281-983-2150
Brad Cradeur	Sewage District	Executive Director	337-369-4413
Vince Palumbo	City of New Iberia	Director WW Dept.	337-369-2362
Neal Swain	Sewage District	Chief Operator	337-967-7577
Mike Constance	Louisiana Workforce	Consultant	337-786-3008
EPA Lead Inspector Signature/Date	 Michael D. Williams		9/16/2021 Date
Supervisor Signature/Date	Bernier, Roberto Digitally signed by Bernier, Roberto DN: cn=Bernier, Roberto, email=bernier.roberto@epa.gov Date: 2021.09.16 10:08:29 -05'00'		Date

Section I - Introduction

PURPOSE OF THE INSPECTION

EPA Region 6 inspector, Michael Williams, contacted the Iberia Parish Sewage District #1 (the District) and the City of New Iberia (the City) via telephone the week of July 12, 2021 for a compliance inspection of the Tete Bayou Wastewater Treatment Plant (WWTP) and compliance of the provisions of a judicial Consent Decree. Michael Williams arrived at Tete Bayou WWTP at 10:38 am on July 27, 2021 for an announced inspection and met with Brad Cradeur, the District's Executive Director and Vince Palumbo, the City's Director for the Wastewater Department. Mr. Cradeur and Mr. Palumbo were informed that this was an EPA lead compliance evaluation inspection to determine compliance with the Consent Decrees entered with the Court of the Western District of Louisiana for the District, the National Pollutant Discharge Elimination System (NPDES) permit, and the Clean Water Act (CWA). The scope of the inspection was with NPDES permit LA0065251, including operations and maintenance of the Tete Bayou WWTP, and the overall performance of the system's sanitary sewer. The inspection was conducted under the authority of the CWA.

The information presented in this report is based on the materials and information supplied by the District and the City (permittee) and their representatives, and by observations made during the inspection and records or reports maintained by the permittee.

FACILITY DESCRIPTION

The Tete Bayou WWTP is located at 200 Parker Street, New Iberia in Iberia Parish and is categorized as an activated sludge process. The plant consists of bar screen, grit chamber, two train lines each with 2 aeration basins, 2 clarifiers, chlorine contact chamber, 2 digesters, and dewatering with belt press. There is an equalization pond or wet weather lagoon that can be used to divert flow during high flows. During heavy rain events, the excessive influent flows by gravity into the equalization pond. The influent in the pond can be fed back into the plant during normal flow for treatment. The plant discharges into the Bayou Teche.

Section II- Observations

This inspection revealed the following observations:

On December 21, 2004, the District entered into a Consent Decree with the Department of Justice acting on behalf of the U.S. EPA and the State of Louisiana. The consent decree focused on two remedial measures.

- The first remedial measure was for the Tete Bayou WWTP.
 - **Construction of an equalization pond:**
Construction of the equalization pond was completed in 2005 but in a prior EPA lead inspection in October 10, 2017 the inspector noted that the pond showed signs of significant erosion and that no work had occurred to maintain it to the design specifications. Since, the District had a study performed to identify deficiencies to correct the issues. On the day of this inspection, the erosion repairs have been completed to return the pond to its design specifications showing the District's efforts

to invest into the restoration of the pond. The pond helps prevent sanitary overflows and hydraulic short circuiting of the treatment process. The equalization pond allows for the gradual feed of excess flow back into the system for treatment before discharge.

- **Sewage Sludge Management:**
The City has built a dewatering facility with a belt press to manage solids. The area has a containment to manage runoff. The facility appears to handle the solid inventory. The Tete Bayou WWTP can comply with the sludge management requirements of the consent decree.
- The second remedial measure was for elimination of Sanitary Sewer Overflows (SSOs). The District and the City appear to have reduced SSOs (Attachment C). On the day of the inspection, the Tete Bayou WWTP had a bypass at the plant due to overflow in the aeration basin the week before the inspection. This bypass was a mechanical failure on the left assembly of the transfer gate.

Section III- Areas of Concerns

This inspection revealed the following areas of concerns:

- The Tete Bayou WWTP was mostly in compliance with their permit until December 2020 when permit exceedances progressed. The City attributes the non-compliance issues with the departure of an operator and not being able to find a replacement until June 2021.
- The excursions the last six months are partially attributed to operator error but also due to lack of upkeep of process units. The City needs to rehab the headworks of the treatment process to restore the performance to design specifications. The grit chamber wasn't functioning as design on the day of the inspection. The bypass that occurred on July 20, 2021 was due to mechanical failure. Digester #2 is not working and needs to be repaired to ensure the facility maintains the capability to manage their solid inventory. This will ensure redundancy in the process. The chlorine chambers need the suction pumps to either be repaired or reconfigured to remove solids that have accumulated in the chamber. This is directly contributing to the excursions of Total Suspended Solids and reducing the efficiency of chlorination. On the day of the inspection, the solids in the chlorine chambers were extremely high and visibly overflowing into the discharge.

Section IV – LIST OF APPENDICES

- Appendix A - Photos
- Appendix B – Effluent Violations 12/2020-5/2021
- Appendix C – SSO Reports

Appendix A

Photo Log

NPDES Inspection Photo Log

Location:	Sewer District #1 of New Iberia Tete Bayou WWTP LA0065251				
Photographer:	Michael Williams				
Photo#	1	Date:	7/27/2021	Time:	10:51
Description	Wet Weather Lagoon with rebuilt levy				



EPA 7-27-21 CWA Inspection - Appendix A

NPDES Inspection Photo Log					
Location:		Sewer District #1 of New Iberia Tete Bayou WWTP LA0065251			
Photographer:		Michael Williams			
Photo#	2	Date:	7/27/2021	Time:	10:55am
Description		Wet Weather Lagoon			



NPDES Inspection Photo Log					
Location:		Sewer District #1 of New Iberia Tete Bayou WWTP LA0065251			
Photographer:		Michael Williams			
Photo#	3	Date:	7/27/2021	Time:	10:59am
Description		Grit Chamber full of solids			



NPDES Inspection Photo Log

Location:		Sewer District #1 of New Iberia Tete Bayou WWTP LA0065251			
Photographer:		Michael Williams			
Photo#	4	Date:	7/27/2021	Time:	11:04am
Description		Solids still on the ground from Bypass that occurred on July 20, 2021			



NPDES Inspection Photo Log					
Location:		Sewer District #1 of New Iberia Tete Bayou WWTP LA0065251			
Photographer:		Michael Williams			
Photo#	5	Date:	7/27/2021	Time:	11:17am
Description		Chlorine Contact Chambers			



NPDES Inspection Photo Log					
Location:		Sewer District #1 of New Iberia Tete Bayou WWTP LA0065251			
Photographer:		Michael Williams			
Photo#	6	Date:	7/27/2021	Time:	11:17am
Description		Chlorine Contact Chambers with closer view of solids in chlorine chamber denitrifying due to excess solids			
					

Appendix B

Effluent Violations

Sewerage District #1 of Iberia Parish & City of New Iberia – Tete Bayou WWTP (LA0065251)

Appendix B

Inspection Date 7/27/2021

Monitoring Period	Parameter Desc	Monitoring Location Desc	DMR Value Qualifier Code	DMR Value	Limit Sample Type Desc	Limit Frequency of Analysis Desc	Limit Value	Statistical Base Short Desc	Limit Unit Desc
21-Jul	Nitrogen, ammonia total [as N]	Effluent Gross	=	10.68	6 Hour Composite	Twice per Week	10	WKLY AVG	Milligrams per Liter
21-Jul	pH	Effluent Gross	=	5.62	Grab	Twice per Week	6	INST MIN	Standard Units
21-Jun	Coliform, fecal general	Effluent Gross	=	2419.6	Grab	Twice per Week	400	WKAV GEO	Number per 100 Milliliters
21-Jun	BOD, carbonaceous [5 day, 20 C]	Effluent Gross	=	219	6 Hour Composite	Twice per Week	209	MO AVG	Pounds per Day
21-Jun	BOD, carbonaceous [5 day, 20 C]	Effluent Gross	=	30	6 Hour Composite	Twice per Week	15	WKLY AVG	Milligrams per Liter
21-Jun	Nitrogen, ammonia total [as N]	Effluent Gross	=	220.9	6 Hour Composite	Twice per Week	104.3	MO AVG	Pounds per Day
21-Jun	Coliform, fecal general	Effluent Gross	=	1548.5	Grab	Twice per Week	200	MOAV GEO	Number per 100 Milliliters
21-Jun	Solids, total suspended	Effluent Gross	=	23	6 Hour Composite	Twice per Week	15	MO AVG	Milligrams per Liter
21-Jun	Solids, total suspended	Effluent Gross	=	336	6 Hour Composite	Twice per Week	313	MO AVG	Pounds per Day
21-Jun	Solids, total suspended	Effluent Gross	=	37	6 Hour Composite	Twice per Week	23	WKLY AVG	Milligrams per Liter
21-Jun	Nitrogen, ammonia total [as N]	Effluent Gross	=	20.11	6 Hour Composite	Twice per Week	10	WKLY AVG	Milligrams per Liter
21-Jun	Nitrogen, ammonia total [as N]	Effluent Gross	=	15.08	6 Hour Composite	Twice per Week	5	MO AVG	Milligrams per Liter
21-Jun	BOD, carbonaceous [5 day, 20 C]	Effluent Gross	=	15	6 Hour Composite	Twice per Week	10	MO AVG	Milligrams per Liter
21-May	Coliform, fecal general	Effluent Gross	=	276.8	Grab	Twice per Week	200	MOAV GEO	Number per 100 Milliliters

Sewerage District #1 of Iberia Parish & City of New Iberia – Tete Bayou WWTP (LA0065251)

Appendix B

Inspection Date 7/27/2021

21-May	Nitrogen, ammonia total [as N]	Effluent Gross	=	9.9	6 Hour Composite	Twice per Week	5	MO AVG	Milligrams per Liter
21-May	Coliform, fecal general	Effluent Gross	=	2419.6	Grab	Twice per Week	400	WKAV GEO	Number per 100 Milliliters
21-May	BOD, carbonaceous [5 day, 20 C]	Effluent Gross	=	21	6 Hour Composite	Twice per Week	15	WKLY AVG	Milligrams per Liter
21-May	Solids, total suspended	Effluent Gross	=	31	6 Hour Composite	Twice per Week	15	MO AVG	Milligrams per Liter
21-May	Solids, total suspended	Effluent Gross	=	68	6 Hour Composite	Twice per Week	23	WKLY AVG	Milligrams per Liter
21-May	Solids, total suspended	Effluent Gross	=	660	6 Hour Composite	Twice per Week	313	MO AVG	Pounds per Day
21-May	Nitrogen, ammonia total [as N]	Effluent Gross	=	213.7	6 Hour Composite	Twice per Week	104.3	MO AVG	Pounds per Day
21-May	BOD, carbonaceous [5 day, 20 C]	Effluent Gross	=	252	6 Hour Composite	Twice per Week	209	MO AVG	Pounds per Day
21-May	Nitrogen, ammonia total [as N]	Effluent Gross	=	15.21	6 Hour Composite	Twice per Week	10	WKLY AVG	Milligrams per Liter
21-May	BOD, carbonaceous [5 day, 20 C]	Effluent Gross	=	12	6 Hour Composite	Twice per Week	10	MO AVG	Milligrams per Liter
21-Apr	Solids, total suspended	Effluent Gross	=	65	6 Hour Composite	Twice per Week	23	WKLY AVG	Milligrams per Liter
21-Apr	BOD, carbonaceous [5 day, 20 C]	Effluent Gross	=	30	6 Hour Composite	Twice per Week	15	WKLY AVG	Milligrams per Liter
21-Apr	Solids, total suspended	Effluent Gross	=	23	6 Hour Composite	Twice per Week	15	MO AVG	Milligrams per Liter
21-Mar	BOD, carbonaceous [5 day, 20 C]	Effluent Gross	=	22	6 Hour Composite	Twice per Week	15	WKLY AVG	Milligrams per Liter
21-Mar	Solids, total suspended	Effluent Gross	=	33	6 Hour Composite	Twice per Week	23	WKLY AVG	Milligrams per Liter
21-Mar	Solids, total suspended	Effluent Gross	=	18	6 Hour Composite	Twice per Week	15	MO AVG	Milligrams per Liter

Appendix B

Inspection Date 7/27/2021

21-Mar	Coliform, fecal general	Effluent Gross	=	2419.6	Grab	Twice per Week	400	WKAV GEO	Number per 100 Milliliters
21-Jan	Solids, total suspended	Effluent Gross	=	32	6 Hour Composite	Twice per Week	23	WKLY AVG	Milligrams per Liter
21-Jan	Solids, total suspended	Effluent Gross	=	18	6 Hour Composite	Twice per Week	15	MO AVG	Milligrams per Liter
20-Dec	Solids, total suspended	Effluent Gross	=	48	6 Hour Composite	Twice per Week	23	WKLY AVG	Milligrams per Liter
20-Nov	BOD, carbonaceous [5 day, 20 C]	Effluent Gross	=	29	6 Hour Composite	Twice per Week	15	WKLY AVG	Milligrams per Liter
20-Nov	Solids, total suspended	Effluent Gross	=	19	6 Hour Composite	Twice per Week	15	MO AVG	Milligrams per Liter

Appendix C

SSO Reports

IBERIA PARISH SEWERAGE DISTRICT #1

2617 NORTHSIDE ROAD, SUITE 100
NEW IBERIA, LA 70563-0953

EPA 7-27-21 CWA Inspection - Appendix C

Date February 16th, 2020

RE: NPDES NO. LA0065251
STATE PERMIT NO. WP0620
NEW IBERIA, LOUISIANA
NON-COMPLIANCE NOTIFICATION
TETE BAYOU WWTP

Permits Program Manager
LA Department Of Environmental Quality
Office Of Water Resources
P.O. Box 4312
Baton Rouge, LA 70821-4312

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

Dear Sir/Madam:

In accordance with permit conditions, this is notification that effluent discharge has not been or will not be in compliance with permit limitations, as indicated below:

(1) **NON-COMPLIANCE:**

<u>Item</u>	<u>Date of Sample</u>	<u>Sample Result</u>	<u>Permit Limit</u>
BOD			
TSS			
Fecal Coliform			
pH Min. Max			
Flow			
Other (explain)			
By-Pass (chlorinated) plant after primary treatment. Duration = _____ (Hours)(Days) Est. Qty= _____ MG			
24-Hr. Verbal Report Called (214) 665-6595 Date: _____ Time: _____ (AM) (PM)			

(2) **CAUSE OF NON-COMPLIANCE**

- ☐ Pump Break Down ☐ Plant Repair Or Maintenance
☐ Plant Upset ☐ Chlorine Supply Exhausted Temporarily
☐ Chlorinator Out Of Service
☐ Other Equipment Breakdown
☒ Excessive I/I: Rainfall Intensity = 1.0 Inches in _____ Hours.
☐ Other: _____

(3) **LOCATION OF NON-COMPLIANCE:**

Specify Location, Lat/Lon, Manhole #, etc

Lat 29.999660 Lon. -91.753764

(4) **TIME DURATION OF NON-COMPLIANCE:**

- ☒ Temporary (one day or less) ☐ 2 Weeks
☐ 1-3 Days ☐ 30 Days
☐ 3-5 Days ☐ Other: _____
☐ 1 Week

(5) **ACTION TAKEN OR TO BE TAKEN TO REDUCE OR ELIMINATE NON-COMPLIANCE DISCHARGE:**

- ☐ Repair Equipment Immediately ☐ Stop Discharge Flow
☐ Obtain Supply Of Chlorine ☐ Reduce Discharge Flow
☐ Implement Extra Maintenance Or Operation Procedures
☐ Increase Chlorination Of Discharge
☐ Request Public To Reduce Water Consumption & Sewage Discharge to Collection System
☐ Continue Implementation of I/I Control Program
☒ Other: Called pump truck to facilitate water transfer

(6) **IMPACT UPON RECEIVING WATER**

- ☒ No visible effect
☐ Other: _____

PREPARED BY: Brad Cradeur (Supervisor)
SUBMITTED BY: Antia Bondreamp (Executive Director)

IBERIA PARISH SEWERAGE DISTRICT #1

2617 NORTHSIDE ROAD, SUITE 100

NEW IBERIA, LA 70563-0953

EPA 7-27-21 CWA Inspection - Appendix C

Date February 20th, 2020

RE: NPDES NO. LA0065251
STATE PERMIT NO. WP0620
NEW IBERIA, LOUISIANA
NON-COMPLIANCE NOTIFICATION
TETE BAYOU WWTP

Permits Program Manager
LA Department Of Environmental Quality
Office Of Water Resources
P.O. Box 4312
Baton Rouge, LA 70821-4312

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

Dear Sir/Madam:

In accordance with permit conditions, this is notification that effluent discharge has not been or will not be in compliance with permit limitations, as indicated below:

(1) **NON-COMPLIANCE:**

<u>Item</u>	<u>Date of Sample</u>	<u>Sample Result</u>	<u>Permit Limit</u>
BOD			
TSS			
Fecal Coliform			
pH Min. Max			
Flow			
Other (explain)			
By-Pass (chlorinated) plant after primary treatment. Duration = _____ (Hours)(Days) Est. Qty= _____ MG			
24-Hr. Verbal Report Called (214) 665-6595 Date: _____ Time: _____ (AM) (PM)			

(2) **CAUSE OF NON-COMPLIANCE**

- ☐ Pump Break Down ☐ Plant Repair Or Maintenance
☐ Plant Upset ☐ Chlorine Supply Exhausted Temporarily
☐ Chlorinator Out Of Service
☐ Other Equipment Breakdown
☒ Excessive I/I: Rainfall Intensity = 1.5 Inches in _____ Hours.
☐ Other: _____

(3) **LOCATION OF NON-COMPLIANCE:**

Specify Location, Lat/Lon, Manhole #, etc

Lat. 29.999600 Lon. -91.753764

(4) **TIME DURATION OF NON-COMPLIANCE:**

- ☒ Temporary (one day or less) ☐ 2 Weeks
☐ 1-3 Days ☐ 30 Days
☐ 3-5 Days ☐ Other: _____
☐ 1 Week

(5) **ACTION TAKEN OR TO BE TAKEN TO REDUCE OR ELIMINATE NON-COMPLIANCE DISCHARGE:**

- ☐ Repair Equipment Immediately ☐ Stop Discharge Flow
☐ Obtain Supply Of Chlorine ☐ Reduce Discharge Flow
☐ Implement Extra Maintenance Or Operation Procedures
☐ Increase Chlorination Of Discharge
☐ Request Public To Reduce Water Consumption & Sewage Discharge to Collection System
☒ Continue Implementation of I/I Control Program
☒ Other: Called pump truck to facilitate water transfer

(6) **IMPACT UPON RECEIVING WATER**

- ☒ No visible effect
☐ Other: _____

PREPARED BY: Brian Crades (Supervisor)
SUBMITTED BY: Antonia Boudreau (Executive Director)

IBERIA PARISH SEWERAGE DISTRICT #1

2617 NORTHSIDE ROAD, SUITE 100

NEW IBERIA, LA 70563-0953

EPA 7-27-21 CWA Inspection - Appendix C

Date March 6th, 2020

RE: NPDES NO. LA0065251
STATE PERMIT NO. WP0620
NEW IBERIA, LOUISIANA
NON-COMPLIANCE NOTIFICATION
TETE BAYOU WWTP

Permits Program Manager
LA Department Of Environmental Quality
Office Of Water Resources
P.O. Box 4312
Baton Rouge, LA 70821-4312

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

Dear Sir/Madam:

In accordance with permit conditions, this is notification that effluent discharge has not been or will not be in compliance with permit limitations, as indicated below:

(1) **NON-COMPLIANCE:**

Item	Date of Sample	Sample Result	Permit Limit
BOD			
TSS			
Fecal Coliform			
pH Min. Max			
Flow			
Other (explain)			

By-Pass (chlorinated) plant after primary treatment. Duration = _____ (Hours)(Days) Est. Qty= _____ MG
24-Hr. Verbal Report Called (214) 665-6595 Date: _____ Time: _____ (AM) (PM)

(2) **CAUSE OF NON-COMPLIANCE**

☐ Pump Break Down ☐ Plant Repair Or Maintenance
☐ Plant Upset ☐ Chlorine Supply Exhausted Temporarily
☐ Chlorinator Out Of Service
☐ Other Equipment Breakdown
☐ Excessive I/I: Rainfall Intensity = _____ Inches in _____ Hours.
☒ Other: Damage to 4" force main. Cause of damage inconclusive.

(3) **LOCATION OF NON-COMPLIANCE:**

Specify Location, Lat/Lon, Manhole #, etc

Lat. 29.966219, Lon -91.781697

(4) **TIME DURATION OF NON-COMPLIANCE:**

☒ Temporary (one day or less) ☐ 2 Weeks
☐ 1-3 Days ☐ 30 Days
☐ 3-5 Days ☐ Other: _____
☐ 1 Week

(5) **ACTION TAKEN OR TO BE TAKEN TO REDUCE OR ELIMINATE NON-COMPLIANCE DISCHARGE:**

☐ Repair Equipment Immediately ☐ Stop Discharge Flow
☐ Obtain Supply Of Chlorine ☐ Reduce Discharge Flow
☐ Implement Extra Maintenance Or Operation Procedures
☐ Increase Chlorination Of Discharge
☐ Request Public To Reduce Water Consumption & Sewage Discharge to Collection System
☒ Continue Implementation of I/I Control Program
☒ Other: made repairs immediately on 4" force main.

(6) **IMPACT UPON RECEIVING WATER**

☒ No visible effect
☐ Other: _____

PREPARED BY: Bred Corder (Supervisor)

SUBMITTED BY: Antia Bandrup (Executive Director)

IBERIA PARISH SEWERAGE DISTRICT #1

2617 NORTHSIDE ROAD, SUITE 100
NEW IBERIA, LA 70563-0953

EPA 7-27-21 CWA Inspection - Appendix C

Date March 31st, 2020

RE: NPDES NO. LA0065251
STATE PERMIT NO. WP0620
NEW IBERIA, LOUISIANA
NON-COMPLIANCE NOTIFICATION
TETE BAYOU WWTP

Permits Program Manager
LA Department Of Environmental Quality
Office Of Water Resources
P.O. Box 4312
Baton Rouge, LA 70821-4312

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

Dear Sir/Madam:

In accordance with permit conditions, this is notification that effluent discharge has not been or will not be in compliance with permit limitations, as indicated below:

(1) **NON-COMPLIANCE:**

<u>Item</u>	<u>Date of Sample</u>	<u>Sample Result</u>	<u>Permit Limit</u>
BOD			
TSS			
Fecal Coliform			
pH Min. Max			
Flow			
Other (explain)			
By-Pass (chlorinated) plant after primary treatment. Duration = _____ (Hours)(Days) Est. Qty= _____ MG			
24-Hr. Verbal Report Called (214) 665-6595 Date: _____ Time: _____ (AM) (PM)			

(2) **CAUSE OF NON-COMPLIANCE**

- ☐ Pump Break Down ☐ Plant Repair Or Maintenance
☐ Plant Upset ☐ Chlorine Supply Exhausted Temporarily
☐ Chlorinator Out Of Service
☐ Other Equipment Breakdown
☐ Excessive I/I: Rainfall Intensity = _____ Inches in _____ Hours
☒ Other: Damage to 6" force main. Cause of damage inconclusive

(3) **LOCATION OF NON-COMPLIANCE:**

Specify Location, Lat/Lon, Manhole #, etc Lat: 30.011704 Lon: -91.773005

(4) **TIME DURATION OF NON-COMPLIANCE:**

- ☒ Temporary (one day or less) ☐ 2 Weeks
☐ 1-3 Days ☐ 30 Days
☐ 3-5 Days ☐ Other: _____
☐ 1 Week

(5) **ACTION TAKEN OR TO BE TAKEN TO REDUCE OR ELIMINATE NON-COMPLIANCE DISCHARGE:**

- ☐ Repair Equipment Immediately ☐ Stop Discharge Flow
☐ Obtain Supply Of Chlorine ☐ Reduce Discharge Flow
☐ Implement Extra Maintenance Or Operation Procedures
☐ Increase Chlorination Of Discharge
☐ Request Public To Reduce Water Consumption & Sewage Discharge to Collection System
☐ Continue Implementation of I/I Control Program
☒ Other: made immediate repair to 6" force main

(6) **IMPACT UPON RECEIVING WATER**

- ☒ No visible effect
☐ Other: _____

PREPARED BY: Brad Cradock (Supervisor)
SUBMITTED BY: Chris Burdick (Executive Director)

IBERIA PARISH SEWERAGE DISTRICT #1

2617 NORTHSIDE ROAD, SUITE 100
NEW IBERIA, LA 70563-0953

EPA 7-27-21 CWA Inspection - Appendix C

Date April 17th, 2020

RE: NPDES NO. LA0065251
STATE PERMIT NO. WP0620
NEW IBERIA, LOUISIANA
NON-COMPLIANCE NOTIFICATION
TETE BAYOU WWTP

Permits Program Manager
LA Department Of Environmental Quality
Office Of Water Resources
P.O. Box 4312
Baton Rouge, LA 70821-4312

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

Dear Sir/Madam:

In accordance with permit conditions, this is notification that effluent discharge has not been or will not be in compliance with permit limitations, as indicated below:

(1) **NON-COMPLIANCE:**

<u>Item</u>	<u>Date of Sample</u>	<u>Sample Result</u>	<u>Permit Limit</u>
BOD			
TSS			
Fecal Coliform			
pH Min. Max			
Flow			
Other (explain)			
By-Pass (chlorinated) plant after primary treatment. Duration = _____ (Hours)(Days) Est. Qty= _____ MG			
24-Hr. Verbal Report Called (214) 665-6595 Date: _____ Time: _____ (AM) (PM)			

(2) **CAUSE OF NON-COMPLIANCE**

- ☐ Pump Break Down
 ☐ Plant Repair Or Maintenance
☐ Plant Upset
 ☐ Chlorine Supply Exhausted Temporarily
☐ Chlorinator Out Of Service
☐ Other Equipment Breakdown

Excessive I/I: Rainfall Intensity = _____ Inches in _____ Hours.

☒ Other: Damage to 6" force main. Cause of damage inconclusive

(3) **LOCATION OF NON-COMPLIANCE:**

Specify Location, Lat/Lon, Manhole #, etc

Lat: 30.031731 Lon: -91.729705

(4) **TIME DURATION OF NON-COMPLIANCE:**

- ☒ Temporary (one day or less)
 ☐ 2 Weeks
☐ 1-3 Days
 ☐ 30 Days
☐ 3-5 Days
 ☐ Other: _____
☐ 1 Week

(5) **ACTION TAKEN OR TO BE TAKEN TO REDUCE OR ELIMINATE NON-COMPLIANCE DISCHARGE:**

- ☐ Repair Equipment Immediately
 ☐ Stop Discharge Flow
☐ Obtain Supply Of Chlorine
 ☐ Reduce Discharge Flow
☐ Implement Extra Maintenance Or Operation Procedures
☐ Increase Chlorination Of Discharge
☐ Request Public To Reduce Water Consumption & Sewage Discharge to Collection System
☒ Continue Implementation of I/I Control Program

☒ Other: made immediate repair on 6" force main

(6) **IMPACT UPON RECEIVING WATER**

- ☒ No visible effect
☐ Other: _____

PREPARED BY: Brod Cradeur (Supervisor)
SUBMITTED BY: Anta Brudman (Executive Director)

IBERIA PARISH SEWERAGE DISTRICT #1

2617 NORTHSIDE ROAD, SUITE 100

NEW IBERIA, LA 70563-0953

EPA 7-27-21 CWA Inspection - Appendix C

Date April 20th, 2020

RE: NPDES NO. LA0065251
STATE PERMIT NO. WP0620
NEW IBERIA, LOUISIANA
NON-COMPLIANCE NOTIFICATION
TETE BAYOU WWTP

Permits Program Manager
LA Department Of Environmental Quality
Office Of Water Resources
P.O. Box 4312
Baton Rouge, LA 70821-4312

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

Dear Sir/Madam:

In accordance with permit conditions, this is notification that effluent discharge has not been or will not be in compliance with permit limitations, as indicated below:

(1) **NON-COMPLIANCE:**

<u>Item</u>	<u>Date of Sample</u>	<u>Sample Result</u>	<u>Permit Limit</u>
BOD	_____	_____	_____
TSS	_____	_____	_____
Fecal Coliform	_____	_____	_____
pH Min. Max	_____	_____	_____
Flow	_____	_____	_____
Other (explain) _____			
By-Pass (chlorinated) plant after primary treatment. Duration = _____ (Hours)(Days) Est. Qty= _____ MG			
24-Hr. Verbal Report Called (214) 665-6595 Date: _____ Time: _____ (AM) (PM)			

(2) **CAUSE OF NON-COMPLIANCE**

- ☒ Pump Break Down _____ Plant Repair Or Maintenance
☐ Plant Upset _____ Chlorine Supply Exhausted Temporarily
☐ Chlorinator Out Of Service
☐ Other Equipment Breakdown
☐ Excessive I/I: Rainfall Intensity = _____ Inches in _____ Hours.
☐ Other: _____

(3) **LOCATION OF NON-COMPLIANCE:**

Specify Location, Lat/Lon, Manhole #, etc Lat: 29.993166 Lon: -91.989623

(4) **TIME DURATION OF NON-COMPLIANCE:**

- ☒ Temporary (one day or less) _____ 2 Weeks
☐ 1-3 Days _____ 30 Days
☐ 3-5 Days _____ Other: _____
☐ 1 Week _____

(5) **ACTION TAKEN OR TO BE TAKEN TO REDUCE OR ELIMINATE NON-COMPLIANCE DISCHARGE:**

- ☒ Repair Equipment Immediately _____ Stop Discharge Flow
☐ Obtain Supply Of Chlorine _____ Reduce Discharge Flow
☐ Implement Extra Maintenance Or Operation Procedures
☐ Increase Chlorination Of Discharge
☐ Request Public To Reduce Water Consumption & Sewage Discharge to Collection System
☐ Continue Implementation of I/I Control Program
☐ Other: _____

(6) **IMPACT UPON RECEIVING WATER**

- ☒ No visible effect
☐ Other: _____

PREPARED BY: Brady Cadeau (Supervisor)
 SUBMITTED BY: Andrea Bonduant (Executive Director)

Date 10-29, 20 20

EPA 7-27-21 CWA Inspection - Appendix C

RE: NPDES NO. LA0065251
 STATE PERMIT NO. WP0620
 NEW IBERIA, LOUISIANA
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(1) NON-COMPLIANCE:

Item	Date of Sample	Sample Result	Permit Limit
BOD			
TSS			
Fecal Coliform			
pH Min. Max			
Flow			
Other (explain)			

By-Pass (chlorinated) plant after primary treatment. Duration = _____ (Hours)(Days) Est. Qty = _____ MG

24-Hr. Verbal Report Called (214) 665-6595 Date: 10-23-20 Time: 7:05 (AM) (PM)

(2) CAUSE OF NON-COMPLIANCE

___ Pump Break Down ___ Plant Repair Or Maintenance
 ___ Plant Upset ___ Chlorine Supply Exhausted Temporarily
 ___ Chlorinator Out Of Service
 ___ Other Equipment Breakdown

Excessive I/L: Rainfall Intensity = 2.0 Inches in 1 1/2 Hours.

✓ Other: Thunder Storm Disable Barscreen Unit & The SCADA System We Had a In Effluent Over Flow

(3) LOCATION OF NON-COMPLIANCE:

Specify Location, Lat/Lon, Manhole #, etc

Plant 3 Headwork

(4) TIME DURATION OF NON-COMPLIANCE:

___ Temporary (one day or less) ___ 2 Weeks
 ___ 1-3 Days ___ 30 Days
 ___ 3-5 Days
 ___ 1 Week

✓ Other: 5 minutes

(5) ACTION TAKEN OR TO BE TAKEN TO REDUCE OR ELIMINATE NON-COMPLIANCE DISCHARGE:

___ Repair Equipment Immediately ___ Stop Discharge Flow
 ___ Obtain Supply Of Chlorine ___ Reduce Discharge Flow
 ___ Implement Extra Maintenance Or Operation Procedures
 ___ Increase Chlorination Of Discharge
 ___ Request Public To Reduce Water Consumption & Sewage Discharge to Collection System
 ___ Continue Implementation of I/L Control Program

✓ Other: Open Oxidation Pond Gate Faster

(6) IMPACT UPON RECEIVING WATER

___ No visible effect

___ Other: _____

PREPARED BY: Albert L... (Supervisor)
 SUBMITTED BY: _____ (Executive Director)

(Revised 07/07)

IBERIA PARISH SEWERAGE DISTRICT #1

2617 NORTHSIDE ROAD, SUITE 100
NEW IBERIA, LA 70563-0953

EPA 7-27-21 CWA Inspection - Appendix C

Date 7/26, 2021

RE: NPDES NO. LA0065251
STATE PERMIT NO. WP0620
NEW IBERIA, LOUISIANA
NON-COMPLIANCE NOTIFICATION
TETE BAYOU WWTP

Permits Program Manager
LA Department Of Environmental Quality
Office Of Water Resources
P.O. Box 4312
Baton Rouge, LA 70821-4312

U.S. Environmental Protection Agency
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(1) NON-COMPLIANCE:

Item	Date of Sample	Sample Result	Permit Limit
BOD			
TSS			
Fecal Coliform			
pH Min. Max			
Flow			

Other (explain) _____

By-Pass (chlorinated) plant after primary treatment. Duration = _____ (Hours)(Days) Est. Qty= _____ MG

24-Hr. Verbal Report Called (214) 665-6595 Date: 7/22 Time: 10:30 (AM) (PM)

(2) CAUSE OF NON-COMPLIANCE emailed

- ☐ Pump Break Down ☐ Plant Repair Or Maintenance
☐ Plant Upset ☐ Chlorine Supply Exhausted Temporarily
☐ Chlorinator Out Of Service
☐ Other Equipment Breakdown

☒ Excessive I/I: Rainfall Intensity = 1.40 Inches in 2.5 Hours.

Other: Influent of 6.35 MGD causing hydraulic overload of plant.
Plant design is 2.5 MGD

(3) LOCATION OF NON-COMPLIANCE:

Specify Location, Lat/Lon, Manhole #, etc 200 Parker St. New Iberia, LA 70560

(4) TIME DURATION OF NON-COMPLIANCE:

- ☒ Temporary (one day or less) ☐ 2 Weeks
☐ 1-3 Days ☐ 30 Days
☐ 3-5 Days ☐ Other: 12 hrs.
☐ 1 Week

(5) ACTION TAKEN OR TO BE TAKEN TO REDUCE OR ELIMINATE NON-COMPLIANCE DISCHARGE:

- ☐ Repair Equipment Immediately ☐ Stop Discharge Flow
☐ Obtain Supply Of Chlorine ☐ Reduce Discharge Flow
☐ Implement Extra Maintenance Or Operation Procedures
☐ Increase Chlorination Of Discharge
☐ Request Public To Reduce Water Consumption & Sewage Discharge to Collection System
☒ Continue Implementation of I/I Control Program
Other: _____

(6) IMPACT UPON RECEIVING WATER

- ☒ No visible effect
Other: _____

PREPARED BY: Natasha (Supervisor)
SUBMITTED BY: Brad Grader (Executive Director)