

Region 6 Compliance Assurance and Enforcement Division

INSPECTION REPORT

Inspection Date(s):	07/29/2021		
Media:	Water		
Regulatory Program(s)	Clean Water Act		
Company Name:	Louisiana Department of Public Safety Beauregard Transitional Work Program		
Facility Name:	Beauregard Transitional Work Program		
Facility Physical Location:	14925 Hwy 27		
(city, state, zip code)	DeQuincy, LA 70633		
Mailing address:	P.O. Box 1056		
(city, state, zip code)	DeQuincy, LA 70633		
County/Parish:	Calcasieu Parish		
Facility Contact:	Johnny Smith	Warden	
	337-786-3008		
FRS Number:			
Identification/Permit Number:	LA0051161		
Media Number:	AI#34382		
NAICS:	922140		
SIC:	9223		
Personnel participating in inspection:			
Michael Williams	EPA/ 6EN-WMH	Inspector	281-983-2150
Skylar Broxson	Beauregard	Operator	337-786-3008
Hank Frasier	Beauregard	Operator	337-786-3008
Nicholas Bent	LDEQ	State	337-491-2757
Jacob Latiolais	LDEQ	State	337-491-2667
EPA Lead Inspector Signature/Date	Williams, Mike		Digitally signed by Williams, Mike DN: cn=Williams, Mike, email=Williams.Mike@epa.gov Date: 2021.09.08 08:49:52 -05'00'
	Michael D. Williams		Date
Supervisor Signature/Date	Bernier, Roberto		Digitally signed by Bernier, Roberto DN: cn=Bernier, Roberto, email=bernier.roberto@epa.gov Date: 2021.09.07 13:03:39 -05'00'
	Roberto Bernier		Date

Section I - Introduction

PURPOSE OF THE INSPECTION

EPA Region 6 inspector, Michael Williams and LDEQ Inspector Kevin Natali, contacted Beauregard Parish Transitional Work Program via telephone the week of July 19, 2021 for a compliance inspection. Michael Williams arrived at Beauregard Parish Transitional Work Program at 10:15 am on July 29, 2021 for an announced inspection. During the opening conference, I met with Skylar Broxson, operator. Mr. Broxson was informed that this was an EPA lead compliance evaluation inspection to determine compliance with the facility's National Pollutant Discharge Elimination System (NPDES) permit and the Clean Water Act. The scope of the inspection was with permit LA0051161, including facility operations and maintenance. The inspection was conducted under the authority of the CWA in accordance with the NPDES permit program.

The information presented in this report is based on the materials and information supplied by Beauregard Parish Transitional Work Program representatives, observations made during the inspection, and records or reports maintained by the permittee.

FACILITY DESCRIPTION

The Beauregard Parish Transitional Work Program is a State Correctional facility serving adult male offenders. The wastewater treatment plant located behind the prison serves an 1100 prison population and consist of a lagoon system. The influent from the prison flows into single a cell earthen lagoon that has 3 surface aerators thence into a second earthen lagoon that has 8 surface aerators. The influent flows from the lagoons into a sand filter prior to chlorine contact chamber for disinfection. The plant discharges from outfall 001 into an unnamed ditch thence into the Westfork of the Calcasieu River.

Section II- Observations

This inspection revealed the following observations:

The Beauregard Parish Transitional Work Program Wastewater Treatment Plant is in poor condition. On the day of the inspection, the lagoon cell walls were damaged from Hurricane Laura. The plant had only one surface aeration working. The sand filter and chlorination treatment were working on the day of the inspection. Cenla Environmental Science collects all samples and performs monitoring for the Beauregard Parish Transitional Work Program.

Section III- Areas of Concerns

This inspection revealed the following areas of concerns:

- The Beauregard Parish Transitional Work Program is always required to properly operate and maintain all facilities and systems of treatment which are installed or used by the permittee under Section B. of the General Conditions of their LPDES Permit LA0051161. The facility does not have a timetable of when repairs to the lagoon wall or replacement of aerators will occur.

On the day of the inspection, the plant was not able to operate as designed to comply with permit limitations.

- The Beauregard Parish Transitional Work Program has struggled to comply with effluent limitations the last 18 months prior to the inspection.

Section IV – LIST OF APPENDICES

- Appendix A – Photos
- Appendix B – Effluent Violations

Appendix A

Photo Log

Beauregard Parish Transitional Work Program

NPDES Inspection Photo Log

Location:		Beauregard Transitional Work Program WWTP LA0051161			
Photographer:		Michael Williams			
Photo#	1	Date:	7/29/2021	Time:	9:52
Description		Single Surface Aeration working			



NPDES Inspection Photo Log					
Location:		Beauregard Transitional Work Program WWTP LA0051161			
Photographer:		Michael Williams			
Photo#	2	Date:	7/29/2021	Time:	9:52am
Description		Damaged baffle walls			



NPDES Inspection Photo Log					
Location:		Beauregard Transitional Work Program WWTP LA0051161			
Photographer:		Michael Williams			
Photo#	3	Date:	7/29/2021	Time:	9:52am
Description		Damaged Baffle Walls			



NPDES Inspection Photo Log					
Location:		Beauregard Transitional Work Program WWTP LA0051161			
Photographer:		Michael Williams			
Photo#	4	Date:	7/29/2021	Time:	9:55am
Description		Sand Filter			



NPDES Inspection Photo Log

Location:	Beauregard Transitional Work Program WWTP LA0051161				
Photographer:	Michael Williams				
Photo#	5	Date:	7/29/2021	Time:	9:56am
Description	Chlorine Contact Chamber				



Appendix B

Effluent Violations

Beauregard Parish Transitional Work Program

Louisiana Department of Public Safety & Correction Beauregard Parish Transitional Work Program WWTP LA0051161

Inspection Date 7/29/2021

Monitoring Period	Parameter Desc	Monitoring Location Desc	DMR Value	Limit Sample Type Desc	Limit Frequency	Limit Value	Statistical Base	Limit Unit Desc
8/31/2020 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	21.69	Grab	Twice per Month	10	MO AVG	Milligrams per Liter
10/31/2020 0:00	Solids, total suspended	Effluent Gross	18.53	Grab	Twice per Month	15	MO AVG	Milligrams per Liter
3/31/2021 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	34.41	Grab	Twice per Month	15	WKLY AVG	Milligrams per Liter
12/31/2020 0:00	Solids, total suspended	Effluent Gross	17.04	Grab	Twice per Month	15	MO AVG	Milligrams per Liter
8/31/2020 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	22.73	Grab	Twice per Month	15	WKLY AVG	Milligrams per Liter
4/30/2021 0:00	Solids, total suspended	Effluent Gross	18.12	Grab	Twice per Month	15	MO AVG	Milligrams per Liter
7/31/2020 0:00	Coliform, fecal general	Effluent Gross	560	Grab	Twice per Month	400	WKAV GEO	Number per 100 Milliliters
3/31/2021 0:00	Solids, total suspended	Effluent Gross	30.83	Grab	Twice per Month	15	MO AVG	Milligrams per Liter
5/31/2020 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	15.85	Grab	Twice per Month	15	WKLY AVG	Milligrams per Liter
3/31/2021 0:00	Solids, total suspended	Effluent Gross	32	Grab	Twice per Month	23	WKLY AVG	Milligrams per Liter
3/31/2021 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	31.49	Grab	Twice per Month	10	MO AVG	Milligrams per Liter
11/30/2020 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	14.4	Grab	Twice per Month	10	MO AVG	Milligrams per Liter
2/28/2021 0:00	Solids, total suspended	Effluent Gross	22.84	Grab	Twice per Month	15	MO AVG	Milligrams per Liter
2/28/2021 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	13.85	Grab	Twice per Month	10	MO AVG	Milligrams per Liter

Louisiana Department of Public Safety & Correction Beauregard Parish Transitional Work Program WWTP LA0051161

Inspection Date 7/29/2021

11/30/2020 0:00	Coliform, fecal general	Effluent Gross	600	Grab	Twice per Month	400	WKAV GEO	Number per 100 Milliliters
7/31/2020 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	20.32	Grab	Twice per Month	10	MO AVG	Milligrams per Liter
4/30/2021 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	14.49	Grab	Twice per Month	10	MO AVG	Milligrams per Liter
2/28/2021 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	20.16	Grab	Twice per Month	15	WKLY AVG	Milligrams per Liter
7/31/2020 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	24.69	Grab	Twice per Month	15	WKLY AVG	Milligrams per Liter
12/31/2020 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	22.9	Grab	Twice per Month	10	MO AVG	Milligrams per Liter
1/31/2021 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	10.49	Grab	Twice per Month	10	MO AVG	Milligrams per Liter
2/28/2021 0:00	Solids, total suspended	Effluent Gross	24	Grab	Twice per Month	23	WKLY AVG	Milligrams per Liter
5/31/2021 0:00	Solids, total suspended	Effluent Gross	15.43	Grab	Twice per Month	15	MO AVG	Milligrams per Liter
4/30/2021 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	16.39	Grab	Twice per Month	15	WKLY AVG	Milligrams per Liter
11/30/2020 0:00	Coliform, fecal general	Effluent Gross	77	Grab	Twice per Month	200	MOAV GEO	Number per 100 Milliliters
11/30/2020 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	21.84	Grab	Twice per Month	15	WKLY AVG	Milligrams per Liter
12/31/2020 0:00	BOD, 5-day, 20 deg. C	Effluent Gross	24.07	Grab	Twice per Month	15	WKLY AVG	Milligrams per Liter