

INSPECTION REPORT

Inspection Entry Date/Time	09/01/2022 10:08 AM (CT)	Announced: No
Inspection Exit Date/Time	09/01/2022 11:55 AM (CT)	Access: Granted
Weather		
Media	Water	
Statute(s)/Program(s)	Clean Water Act, NPDES, WWTP	
Type of Inspection	CEI - Compliance Evaluation Inspection	
Permittee Name	Lafayette Consolidated Government - Northeast WWTP	
Facility or Site Name	Lafayette Consolidated Government - Northeast WWTP	
Facility/Site Physical Address	1201 Lajaunie Road	
City, State, Zip Code	Lafayette, LA 70507	
County/Borough/Parish		
Facility GPS Coordinates	30.28134, -91.97596	
Mailing Address (If different)		
City, State, Zip Code		
FRS ID	110040012651	
Permit Number(s) (If Applicable)	LA0036391	
SIC and/or NAICS	4952	
Regulatory Representatives Participating in Inspection:		
Title	Name	Organization
Lead Inspector:		
Kenneth AuBuchon	KENNETH AUBUCHON Digitally signed by KENNETH AUBUCHON Date: 2022.11.08 12:31:32 -06'00'	11/08/2022
	EPA Region 6	aubuchon.kenneth@epa.gov
Supervisor Review:		
Roberto Bernier	ROBERTO BERNIER Digitally signed by ROBERTO BERNIER Date: 2022.11.09 08:26:50 -06'00'	11/08/2022
	EPA Region 6	bernier.roberto@epa.gov

SECTION I – INTRODUCTION**Site Entry and Inspection Objectives**

EPA Lead CEI accompanied by LDEQ inspector.

Inspection objectives were discussed at the opening.

EPA Region 6 Lead Inspector, Ken Aubuchon, arrived at the Lafayette Consolidated Government - Northeast WWTP (the "Site" or "Facility"), located at 1201 Lajaunie Road, Lafayette, LA 70507, at 10:08 AM (CT) on 09/01/2022 for an unannounced inspection. EPA Region 6 Lead Inspector presented credentials to Patrick Edmond and informed them that this was an EPA Region 6 inspection to determine compliance as authorized by Clean Water Act (CWA) Section 308 and implementing regulations. This report is based on information supplied by Lafayette Consolidated Government - Northeast WWTP representatives, direct observations made by the EPA Region 6 inspector, records and reports maintained by the permittee and other information including: photographs taken by EPA Region 6 inspector(s), physical evidence collected by the EPA Region 6 inspector(s), measurements taken by EPA Region 6 inspector(s), verbal or written statements made by information supplied by Lafayette Consolidated Government - Northeast WWTP representatives during or subsequent to the on-site Inspection, and materials, processes, data, photographs, or documents shown, demonstrated, or submitted to the EPA Region 6 inspector(s) by Lafayette Consolidated Government - Northeast WWTP representatives during or subsequent to the on-site Inspection. In addition, information gathered prior to or subsequent to the Inspection from a review of EPA, State, and/or public records may be included in this report.

Attendees

Organization	Attendee Name	Title	Present in Opening Conf.	Present in Closing Conf.
EPA Region 6	Ken Aubuchon	Lead Inspector	Yes	Yes
Lafayette Utilities Systems	Patrick Edmond	Water/Wastewater Operations Supervisor	Yes	Yes
Lafayette Utilities System	Gabriel Eaglin	Wastewater Treatment Plant Operator IV	Yes	Yes

Facility/Site Description

EPA Region 6 lead inspector confirmed the following facility information:

Facility/Site Information**Location(s)**

Location/Area/Sub-area	Description
Collection System	System consists of 24 lift stations. 50% of system is clay pipe while the other is truss pipe, pvc pipe and precast concrete manholes.
Detention basin	3 Million gallon capacity.
Laboratory	

On-Site Laboratory	Facility conducts pH and D.O. on site.
Sludge Treatment	Thickened and then lime stabilized before final application to permitted sites for beneficial reuse and resource recovery.
Treatment System	Walk thru of the treatment system from head works thru discharge
Chlorination	Using Gas chlorine
Clarifiers	Clarification
Dichlorination	
Grit Removal	
Headworks Conveyer system	Conveyer system is being rebuilt. 2 to 4 weeks for repairs.
Mechanical Screening	
Oxidation Ditches	Mechanically aerated

SECTION II – OBSERVATIONS

Location: Laboratory /On-Site Laboratory		
Observation #: KA1-OB-002	Date: 09/01/2022	Weather:
PH calibration buffers were expired / noted facility replaced pH buffers with new at the time of the inspection.		

Location: Detention basin		
Observation #: KA1-OB-001	Date: 09/01/2022	Weather:
3 Million Gallon Capacity.		
Photo(s)		
1. P1010003.JPG		
2. P1010004.JPG		

Location: Collection System		
Observation #: KA1-OB-003	Date: 09/01/2022	Weather:
Collection system is under an Administrative Order for Inflow and Infiltration. Lafayette Consolidated has incorporated Capacity Management Operations and Maintenance Program (CMOM) to inspect 10% of the collection system annually and repair within 3 years of finding defects for collection system Inflow and Infiltration reduction. Collection system for the Northwest WWTP consists of 24 lift stations.		

Location: Treatment System/Mechanical Screening		
Observation #: KA1-OB-004	Date: 09/01/2022	Weather:
Step bar screen was inoperable at the time of the inspection. Gear box was on order from Germany but, due to Covid shipping issues step bar screen has been inoperable for 2-3 months. Facility is using chicken wire as an alternative.		

Inspection Date(s): 09/01/2022

Photo(s)

1. [P1010001.JPG](#)

Location: Treatment System/Headworks Conveyor system**Observation #:** KA1-OB-005**Date:** 09/01/2022**Weather:**

Head works conveyor system was inoperable at the time of the inspection. System was being rebuilt and has been inoperable for 2-4 weeks.

Photo(s)

1. [P1010002.JPG](#)

Location: Treatment System/Oxidation Ditches**Observation #:** KA1-OB-006**Date:** 09/01/2022**Weather:**

The facility has two operational mechanically aerated oxidation ditches. One ditch is off-line due to cleaning and standby for heavy flows.

Photo(s)

1. [P1010005.JPG](#)
2. [P1010006.JPG](#)

Location: Treatment System/Clarifiers**Observation #:** KA1-OB-007**Date:** 09/01/2022**Weather:**

Clarifier #1 was not in service at the time of the inspection due to normal operational maintenance. Clarifier #2 had a sludge blanket of 2 foot.

Photo(s)

1. [P1010007.JPG](#)

SECTION III – RECORDS REVIEW

Records may not be in sequential order.

Record: Laboratory Analysis Reports**AOC:** No**Ref #:** KA1-RR-004**Reviewed By:** Ken Aubuchon**Reviewed Date:** 09/01/2022

Samples are analyzed in house at a central lab for LCG.

Record: Enforcement Order Milestones and Consent Decree Commitments**AOC:** No**Ref #:** KA1-RR-003**Reviewed By:** Ken Aubuchon**Reviewed Date:** 09/01/2022

EPA AO for pipe cleaning and lift-stations.

Inspection Date(s): 09/01/2022

Record: DMR Reports		AOC: No
Ref #: KA1-RR-002	Reviewed By: Ken Aubuchon	Reviewed Date: 09/01/2022
Reviewed DMRs for June 2022. requested June 2022 outside lab reports.		
Record: Calibration Records		AOC: No
Ref #: KA1-RR-001	Reviewed By: Ken Aubuchon	Reviewed Date: 09/01/2022
PH calibration buffers were expired / noted facility replaced pH buffers with new at the time of the inspection.		

SECTION IV – SAMPLING ACTIVITIES AND ANALYTICAL RESULTS

No sampling was conducted.

SECTION V - AREAS OF CONCERN

Areas of Concern may not be in sequential order.

The presentation of areas of concern does not constitute a formal compliance determination or violation.

AOC Reference #: KA1-OB-002	Location: Laboratory /On-Site Laboratory
Regulation and/or Permit Requirement	
40 CFR 136.3(a)	
136.3(a) - (a) Parameters or pollutants, for which methods are approved, are listed together with test procedure descriptions and references in Tables IA, IB, IC...	
AOC:	
PH calibration buffers were expired / noted facility replaced pH buffers with new at the time of the inspection.	
Additional Notes:	

SECTION VI – CLOSING CONFERENCE AND FOLLOW UP**Closing Conference**

The EPA Region 6 Lead Inspector held a closing conference with Facility personnel at 11:55 AM (CT) on 09/01/2022 for the inspection. During the closing conference, EPA Region 6 Lead Inspector discussed the observations and Areas of Concern identified during the inspection. Observations and Areas of Concern have not yet been evaluated for a formal compliance determination.

Closing reviewed AOC pH buffers being expired. Also, reviewed follow-up requested. Facility comments non-noted.

Follow Up

Inspection Date(s): 09/01/2022

The following items were requested by the inspector at the time of the inspection.

Location:	Area:	Sub-area:
KA1-RR-002		
Reviewed DMRs for June 2022. Requested June 2022 outside lab reports.		
KA1-RR-003		
EPA AO for pipe cleaning and lift-stations.		
KA1-RR-004		
Samples are analyzed in house at a central lab for LCG.		

Communication Log

No additional information received by EPA Region 6 after exiting the Facility on 09/01/2022.

SECTION VII – LIST OF APPENDICES

1. Photo Log
2. Document Log

Inspection Date(s): 09/01/2022

APPENDIX 1: PHOTO LOG



Detention Basin	P1010003.JPG	
09/01/2022 12:00 AM	Photographer: Kenneth AuBuchon	
Detention basin	No CBI	No PII
3 million gallon detention basin.		

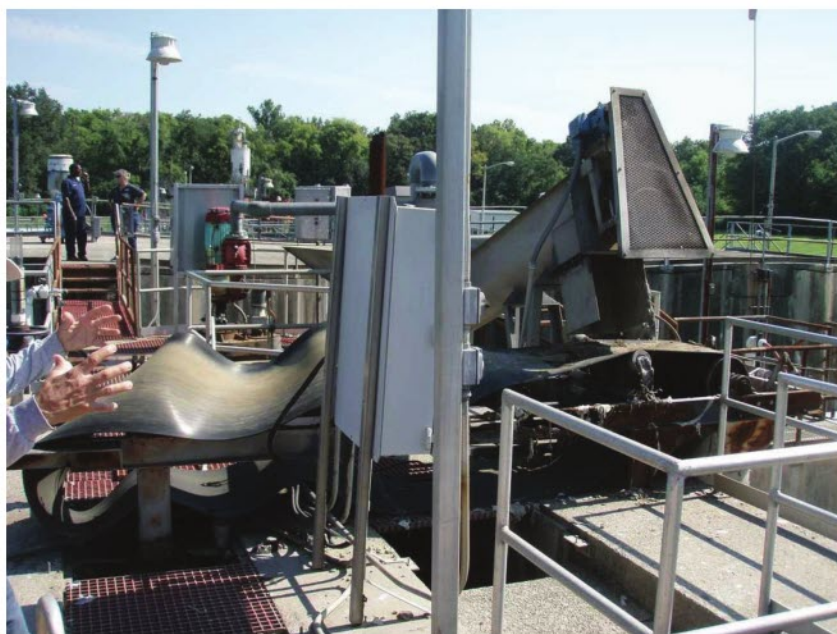


Detention Basin	P1010004.JPG	
09/01/2022 12:00 AM	Photographer: Kenneth AuBuchon	
Detention basin	No CBI	No PII
3 million gallon detention basin		

Inspection Date(s): 09/01/2022



Clarifier #1	P1010007.JPG	
09/01/2022 12:00 AM	Photographer: Kenneth AuBuchon	
Treatment System/Clarifiers	No CBI	No PII
Clarifier #1 was out of service for normal maintenance.		



Headworks Conveyor	P1010002.JPG	
09/01/2022 12:00 AM	Photographer: Kenneth AuBuchon	
Treatment System/Headworks Conveyor system	No CBI	No PII
Headworks conveyor system was inoperable and being rebuilt. Out of service 2-3 weeks.		

Inspection Date(s): 09/01/2022



Bar Screen	P1010001.JPG	
09/01/2022 12:00 AM	Photographer: Kenneth AuBuchon	
Treatment System/Mechanical Screening	No CBI	No PII
Chicken wire used due to bar screen being inoperable.		



Oxidation Ditch	P1010005.JPG	
09/01/2022 12:00 AM	Photographer: Kenneth AuBuchon	
Treatment System/Oxidation Ditches	No CBI	No PII
Mechanically aerated Oxidation Ditch		

Inspection Date(s): 09/01/2022



Oxidation Ditch	P1010006.JPG	
09/01/2022 12:00 AM	Photographer: Kenneth AuBuchon	
Treatment System/Oxidation Ditches	No CBI	No PII
Mechanically aerated oxidation ditch.		

APPENDIX 2: DOCUMENT LOG