



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

Re: Lima WWTP
Inspection
NPDES
Allen County
2PE00000

April 12, 2017

Mr. Dave Schnipke, Environmental Manager
City of Lima
50 Town Square
Lima, Ohio 45801-4900

Dear Mr. Schnipke:

On April 5, 2017, a Reconnaissance Inspection was conducted at the City of Lima's wastewater treatment plant (WWTP). Mr. Eric Markley, Supervisor, was present and provided operation and maintenance information.

The purpose of the inspection was to observe the status of the plant upgrades.

Findings:

1. All new screens, new grit chambers and new primary clarifiers are operational.
2. The nitrification towers are not yet in service.
3. The final effluent observed in the de-chlorination tanks was clear, colorless and had no noticeable odor.

If you have any questions or comments concerning the enclosed inspection report, please contact me at 419-373-3006 or e-mail at Peggy.Christie@epa.ohio.gov.

Sincerely,

A handwritten signature in black ink, reading "Peggy B. Christie". The signature is fluid and cursive, with the first name "Peggy" being the most prominent.

Peggy B. Christie
Division of Surface Water

/jlm
Enclosure

pc: Mayor and Council, City of Lima
ec: Mr. Eric Markley, WWTP Supervisor
Inspection Tracking

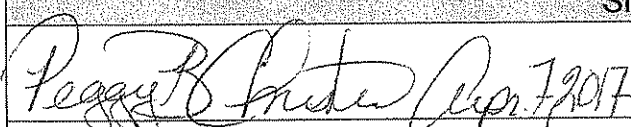
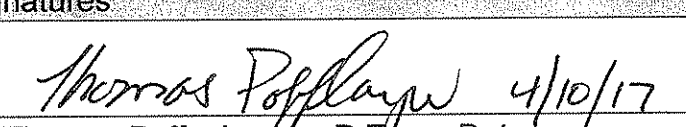
NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING						
Permit #	NPDES #	Inspection Type	Sig. Non-Compliance	Inspection Date	Entry Time	Exit Time
OH0026069	2PE00000	RI	No	4/5/2017	2:00 PM	4:00 PM

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Lima WWTP 1200 Fort Amanda Rd. Lima, Ohio	1/1/2013
	Permit Expiration Date
	2/28/2015
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Mr. Eric Markley, Supervisor	419-221-5198
Name and Title of Responsible Official	Phone Number
David Schnipke, Environmental Compliance Manager	419-221-5294

SECTION C: AREAS EVALUATED DURING INSPECTION		
Evaluated? Y-Yes; N-No	Area Evaluated	Recommendations noted in report? Y – Yes; N – No; N/A – Not Applicable
Y	E. NPDES Compliance	N
Y	F. Operations & Maintenance	N
N	G. Operator Certification	N/A
N	H. Collection System	N/A
N	I. Sludge Management	N/A
N	J. Storm Water	N/A
N	K. Self-Monitoring Program	N/A
N	L. Laboratory	N/A
Y	M. Effluent / Receiving Water Observations	N

Comments: Final effluent was clear, colorless and had no noticeable odor.
Construction is on-going. Nitrification towers are not back in service yet. SCADA not yet connected to Collett and Heindel CSO control structures.

Signatures	
 Peggy B. Christie Date April 7, 2017 Compliance and Enforcement Division of Surface Water Northwest District Office	 Thomas Poffenbarger, P.E. Date 4/10/17 Water Quality Engineer II/Unit Supervisor Division of Surface Water Northwest District Office

Compliance Data for Lima WWTP between 11/1/2016 and 3/1/2017

Summary

Permit Effluent Limit Violations: 0
Permit Effluent Code Violations: 23
Permit Effluent Frequency Violations: 0
Compliance Schedule Milestones Not Entered: 0
Reported SSO Events: 54

Code Violations				
Reporting Period	Station	Parameter	Reported Value	Violation Date
November 2016	604	Water Temperature	AD	11/9/2016
November 2016	604	Water Temperature	AD	11/10/2016
November 2016	604	Water Temperature	AD	11/11/2016
November 2016	604	Water Temperature	AD	11/12/2016
November 2016	604	Water Temperature	AD	11/13/2016
November 2016	604	Water Temperature	AD	11/14/2016
November 2016	604	Water Temperature	AD	11/15/2016
November 2016	604	Water Temperature	AD	11/16/2016
November 2016	604	Water Temperature	AD	11/17/2016
November 2016	604	Water Temperature	AD	11/18/2016
November 2016	604	Water Temperature	AD	11/19/2016
November 2016	604	Water Temperature	AD	11/20/2016
November 2016	604	Water Temperature	AD	11/21/2016
November 2016	604	Water Temperature	AD	11/22/2016
November 2016	604	Water Temperature	AD	11/23/2016
November 2016	604	Water Temperature	AD	11/24/2016
November 2016	604	Water Temperature	AD	11/25/2016
November 2016	604	Water Temperature	AD	11/26/2016
November 2016	604	Water Temperature	AD	11/27/2016
November 2016	604	Water Temperature	AD	11/28/2016
November 2016	604	Water Temperature	AD	11/29/2016
January 2017	604	Water Temperature	AD	1/1/2017
January 2017	604	Water Temperature	AD	1/2/2017

Lima WWTP SSO Events			
Parameter	Units	Date	Reported Value
Overflow Occurrence	No./Month	11/1/2016	1
Overflow Occurrence	No./Month	12/1/2016	2
Overflow Occurrence	No./Month	1/1/2017	41
Overflow Occurrence	No./Month	2/1/2017	10

High Flow Data for Lima WWTP between 11/1/2016 and 3/1/2017

Top 10 Flows	
Date	Flows (MGD)
1/20/2017	45.950
1/12/2017	31.770
1/21/2017	29.920
1/13/2017	28.260
1/4/2017	27.620
1/11/2017	27.530
11/8/2016	27.270
2/12/2017	26.780
12/6/2016	25.470
1/24/2017	25.300
Average	13.555