



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

Re: Lima WWTP
Inspection
NPDES
Allen County
2PE00000

July 20, 2016

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

Dear Mr. Schnipke:

On July 13, 2016, a Reconnaissance Inspection was conducted at the City of Lima's wastewater treatment plant (WWTP). You and Mr. Eric Markley, Supervisor were present and provided operation and maintenance information.

The purpose of the inspection was to observe the progress of the new headworks construction project. All components but two of the four primary clarifiers are nearly complete. The two remaining primary clarifiers will be constructed once the new headworks is operational, and the old Detroit grit removal system and four old primary clarifiers are demolished.

The effluent observed in the final clarifiers 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, appearing to read "Peggy B. Christie". The signature is fluid and cursive.

Peggy B. Christie
Division of Surface Water

/jlm

Enclosure

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

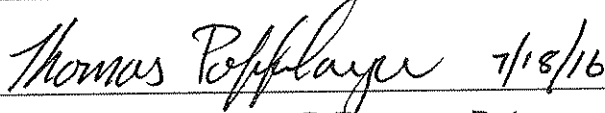
NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Notice of Violation	Significant Non-Compliance
OH0026069	2PE00000	RI	No	No
Inspection Date	Entry Time	Exit Time		
7/13/2016	10:15 AM	12:00 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
Eric Markley, Supervisor	419-221-5198
David Schnipke, Environmental Compliance Manager	419-221-5294
Name and Title of Responsible Official	Phone Number
Mayor and Council	(419) 228-5462

SECTION C: AREAS EVALUATED DURING INSPECTION		
Corrective Action Needed – Y-Yes; N-No; N/A-Not Applicable; N/E – Not Evaluated		
N	E. NPDES Compliance	
N	F. Operations & Maintenance	
N/E	G. Operator Certification	
N/E	H. Collection System	
N	I. Sludge Management	
N/E	J. Storm Water	
N	K. Self-Monitoring Program	
N/E	L. Laboratory	
N	M. Effluent / Receiving Water Observations	Effluent observed in final clarifiers was clear, colorless and had no noticeable odor.

Comments: Construction nearly complete on all but the two primary clarifiers. Once the other headworks components are operational, the old Detroit and primary clarifiers will be demolished in order to construct the two additional primary clarifiers.

Signatures	
 7/18/16	 7/18/16
Peggy B. Christie Compliance and Enforcement Division of Surface Water	Thomas Poffenbarger, P.E. Water Quality Engineer II/Unit Supervisor Division of Surface Water

Compliance Data for Lima WWTP between 9/1/2015 and 6/1/2016

Summary

Permit Effluent Limit Violations: 2
Permit Effluent Code Violations: 15
Permit Effluent Frequency Violations: 0
Compliance Schedule Milestones Not Entered: 0
Reported SSO Events: 57

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
October 2015	001	pH, Minimum	1D Conc	6.5	5.9	10/17/2015
February 2016	604	Total Suspended Solids	7D Conc	20.0	25.1142	2/22/2016

Code Violations				
Reporting Period	Station	Parameter	Reported Value	Violation Date
January 2016	601	CBOD 5 day	AF	1/18/2016
January 2016	601	Total Suspended Solids	AF	1/18/2016
February 2016	003	Overflow Volume	AD	2/3/2016
February 2016	003	Overflow Occurrence	AD	2/3/2016
February 2016	601	CBOD 5 day	AD	2/21/2016
February 2016	601	Total Suspended Solids	AD	2/21/2016
March 2016	601	Total Suspended Solids	AD	3/7/2016
March 2016	601	CBOD 5 day	AD	3/7/2016
March 2016	601	CBOD 5 day	AD	3/21/2016
March 2016	601	Total Suspended Solids	AD	3/21/2016
March 2016	601	CBOD 5 day	AD	3/27/2016
March 2016	601	Total Suspended Solids	AD	3/27/2016
May 2016	003	Overflow Occurrence	AD	5/21/2016
May 2016	003	Overflow Occurrence	AD	5/28/2016
May 2016	003	Overflow Occurrence	AD	5/31/2016

Lima WWTP SSO Events			
Parameter	Units	Date	Reported Value
Overflow Occurrence	No./Month	9/1/2015	3
Overflow Occurrence	No./Month	10/1/2015	2
Overflow Occurrence	No./Month	12/1/2015	23
Overflow Occurrence	No./Month	1/1/2016	5
Overflow Occurrence	No./Month	2/1/2016	12
Overflow Occurrence	No./Month	3/1/2016	3
Overflow Occurrence	No./Month	4/1/2016	4
Overflow Occurrence	No./Month	5/1/2016	5

High Flow Data for Lima WWTP between 9/1/2015 and 6/1/2016

Top 10 Flows	
Date	Flows (MGD)
12/28/2015	34.630
12/29/2015	33.260
3/10/2016	32.700
5/2/2016	32.630
12/27/2015	32.470
10/28/2015	31.460
12/30/2015	30.490
3/13/2016	30.010
3/11/2016	29.950
3/14/2016	29.770
Average	13.784