

John A. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Katz, Director

September 16, 2013

Darin Wise, Plant Superintendent
Newark WWTP
1003 East Main Street
Newark, OH 43055

**Re: Newark WWTP
NPDES Permit 4PE00001/ OH0026671
Reconnaissance Inspection
Licking County**

Dear Mr. Wise:

On September 4, 2013, a Reconnaissance Inspection was conducted at the Newark WWTP. Present for the inspection were Bryan Curry and yourself representing the City of Newark and myself of the Ohio EPA, Central District Office, Division of Surface Water.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your NPDES permit and to evaluate the operation and maintenance of the plant. Please see the attached inspection report for details of the inspection. If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3854 or e-mail at paul.vandermeer@epa.state.oh.us.

Sincerely

Paul L. Vandermeer
Environmental Specialist II
Compliance and Enforcement Unit
Division of Surface Water
Central District Office

c: File Copy

ec: Paul L. Vandermeer

PLV/slw Newark_2013

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING

Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PE00001	OH0026671	RI	S	1
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
9/4/2013	8:40 am	10:00 am	No	No

SECTION B: FACILITY DATA

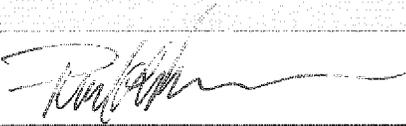
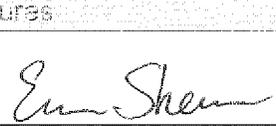
Name and Location of Facility Inspected	Permit Effective Date
Newark WWTP 1003 E. Main Street Newark, OH	8/1/2011
	Permit Expiration Date
	7/31/2016
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Bryan Curry, Assistant Plant Superintendent	(740) 349-6768
Name and Title of Responsible Official	Phone Number
Darin Wise, Plant Superintendent	(740) 349-6769

SECTION C: AREAS EVALUATED DURING INSPECTION

Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated

S	NPDES Compliance	Violations have been adequately addressed by the facility.
S	Operations & Maintenance	New diffusers provide significant electricity savings. Maintenance regularly scheduled and performed for all WWTP systems.
S	Facility Site Review	
S	Collection System	SSO events in May adequately addressed. LTCP on or ahead of schedule. Raccoon Creek interceptor on target for completion by deadline despite contractor error in construction of sewer. CSO 1030 completed ahead of schedule.
S	Flow Measurement	Effluent calibrated 6/23/13. Influent 9/4/13.
S	Receiving Waters	
S	Laboratory	Alloway Laboratory provides analysis for nitrite+nitrate, priority pollutants, LL-Hg, cyanide, and metals. WWTP performs the rest.

Comments:

Signatures			
	9/5/13		9/5/13
Paul L. Vandermeer, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Date	Erin Sherer, Reviewer Compliance & Enforcement Supervisor Division of Surface Water Central District Office	Date

Compliance Data for Newark WWTP between 9/1/2012 to 9/1/2013

Summary

Permit Effluent Limit Violations: 2
 Permit Effluent Code Violations: 1
 Permit Effluent Frequency Violations: 0
 Reported SSO Events: 5

Limit Violations						
Reporting Period	Station	Parameter	Limit	Value	Exceedance	Reported Date
September 2012	001	Dissolved Oxygen	1D Conc	6.0	4.07	9/30/2012
June 2013	001	Oil and Grease, Hexane	1D Conc	10	18.6	6/4/2013

Code Violations				
Reporting Period	Station	Parameter	Reported Value	Violation Date
July 2013	008	Overflow Volume	AD	7/1/2013

Sanitary Sewer Overflows			
Parameter	Units	Date	Reported Value
Overflow Occurrence	No./Month	5/1/2013	5

Flow Data for Newark WWTP between 9/1/2012 and 9/1/2013

	Date	Flows (MGD)
Ten Highest Flows	7/10/2013	18.104
	7/9/2013	17.677
	7/11/2013	16.034
	7/22/2013	15.112
	7/5/2013	14.107
	7/23/2013	13.954
	9/2/2012	13.676
	3/18/2013	13.671
	4/29/2013	13.248
	1/11/2013	13.160
Average Flow Rate		7.532