



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

June 8, 2013

Jack Liggett, Service Director
Johnstown WTP
PO Box 457
Johnstown, OH 43031

**Re: Johnstown WTP
NPDES Permit 4IW01002/ OH0120936
Compliance Evaluation Inspection
Licking County**

Dear Mr. Liggett:

On June 4, 2012, a Compliance Evaluation Inspection was conducted at the Johnstown WTP. Present for the inspection were Jack Liggett and Glen Hacker representing the Village of Johnstown, and Katie Anderson and myself of the Ohio EPA, Central District Office, Division of Drinking and Ground Water and Division of Surface Water respectively.

One of the purposes 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 wastewater portion of the plant. Wastewater disposal operations appeared to be operating in a satisfactory fashion at the water treatment facility.

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.ohio.gov.

Sincerely,

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

ec: Paul Vandermeer

PLV/nsm Johnstown WTP 6-12

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NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING

Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4IW01002	OH0120936	CEI	S	2
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
6/4/2012	9:20 AM	10:45 AM	No	No

SECTION B: FACILITY DATA

Name and Location of Facility Inspected	Permit Effective Date
Johnstown WTP 395 W. Jersey St. Johnstown, OH 43031	6/1/2011
	Permit Expiration Date
	5/31/2016
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Glen Hacker, Operator	(740) 404-0705
Name and Title of Responsible Official	Phone Number
Jack Liggett, Service Director	(740) 967-4746

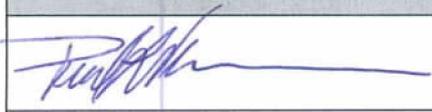
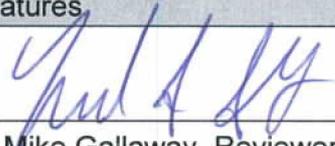
SECTION C: AREAS EVALUATED DURING INSPECTION

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

S	NPDES Compliance	Minor violations of permit limits.
S	Operations & Maintenance	
S	Facility Site Review	
N	Collection System	
S	Flow Measurement	Tank level measurement used for wastewater discharge determination in lime sludge settling tank.
S	Receiving Waters	
S	Laboratory	pH analyzed at WTP, TSS analyzed at WWTP.

Comments:

Signatures

	6/6/12		6/6/12
Paul L. Vandermeer, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Date	Mike Gallaway, Reviewer Section Manager Division of Surface Water Central District Office	Date

Compliance Data for Johnstown WTP between 6/1/2010 to 6/1/2012

Summary

Permit Effluent Limit Violations: 2

Permit Effluent Code Violations: 8

Permit Effluent Frequency Violations: * 0

Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2011	001	pH	1D Conc	9.0	10.1	6/3/2011
April 2012	001	Chlorine, Total Residu	1D Conc	0.019	.05	4/16/2012

Code Violations				
Reporting Period	Station	Parameter	Reported Value	Violation Date
January 2012	001	Flow Rate	AB	1/13/2012
January 2012	001	pH	AB	1/13/2012
January 2012	001	Flow Rate	AB	1/20/2012
January 2012	001	pH	AB	1/20/2012
February 2012	001	Flow Rate	AB	2/3/2012
February 2012	001	pH	AB	2/3/2012
February 2012	001	Flow Rate	AB	2/6/2012
February 2012	001	pH	AB	2/6/2012

*The facility has 2 missing data reports.

Station	Required Report Period	DMR Received
001	August 2011	No
002	August 2011	No

SECTION D: PERMIT VERIFICATION

- (a) Correct name and mailing address of permittee Y
- (b) Correct name and location of receiving waters Y
- (c) Products and production rates conform with permit application Y
- (d) Flows and loadings conform with NPDES permit..... Y
- (e) Treatment processes are as described in permit application Y
- (f) New treatment process added since last inspection N
- (g) Notification given to State of new, different or increased discharges NA
- (h) All discharges are permitted..... Y
- (i) Number and location of discharge points are as described in permit..... Y

Comments:

SECTION E: COMPLIANCE

- (a) Any significant violations since the last inspection N*
- (b) Permittee is taking actions to resolve violations..... Y*
- (c) Permittee has a compliance schedule N
- (d) Permittee is meeting compliance schedule..... NA

Comments: **Permit limit violations are few and sporadic, but the facility seems to have them under control. The code violations for January and February were due to a computer failure which has been rectified as well.*

SECTION F: OPERATION AND MAINTENANCE

- (a) Standby power available..... NA
If yes, what type?
- (b) Adequate alarm system available for power or equipment failures NA
- (c) All treatment units in service other than backup units Y
- (d) Wastewater Treatment Works classification NA
- (e) Operator of Record holds unexpired license of class required by Permit.. NA
Class held: NA
- (f) Copy of certificate of Operator of Record displayed on-site NA
- (g) Minimum operator staffing requirements fulfilled..... NA
- (h) Routine and preventative maintenance scheduled and performed Y
- (i) Any major equipment breakdown since last inspection..... N
- (j) Operation and maintenance manual provided and maintained Y
- (k) Any plant bypasses since last inspection NA
- (l) Regulatory agency notified of bypasses NA
By MOR and/or Spill Hotline (1-800-282-9378)
- (m) Any hydraulic or organic overloads since last inspection NA

Comments:

SECTION G: RECORD KEEPING

- a) Log book provided NA
- b) Format of log book NA
- c) Log book(s) kept onsite in an area protected from weather NA
- d) Log book contains the following:
 - i) Identification of treatment works NA
 - ii) Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7 NA
 - iii) Daily record of operation and maintenance activities (including preventative maintenance, repairs and request for repairs) NA
 - iv) Laboratory results (unless documented on bench sheets) NA
 - v) Identification of person making log entries NA
- e) Has the Operator of Record submitted written notification to the permittee, Ohio EPA and any applicable local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred? ... NA

Comments: *Not applicable*

SECTION H: COLLECTION SYSTEM

- a) Percent combined system:.....
- b) Any collection system overflows since last inspection
CSO SSO
- c) Regulatory agency notified of overflows
- d) CSO O&M plan provided and implemented.
- e) CSOs monitored and reported in accordance with permit.....
- f) Portable pumps are used to relieve system.....
- g) Lift station alarms provided and maintained.....
- h) Lift stations equipped with permanent standby power or equivalent.....
- i) Is there an inflow/infiltration problem (separate sewer system), or were there any major repairs to collection system since last inspection.
- j) Any complaints received since last inspection of basement flooding.....
- k) Are any portions of the sewer system at or near capacity.....
- l) Are operations changed during high-flow events?

Comments: *Not applicable*

SECTION I: SLUDGE MANAGEMENT

- a) Sludge adequately disposed Y*
Method: *Lime sludge is landfilled*
- b) If sludge is incinerated, where is ash disposed of NA
- c) Is sludge disposal contracted NA
Name:
- d) Has amount of sludge generated changed significantly NA

- e) Adequate sludge storage provided at plant..... Y*
- f) Records kept in accordance with State and Federal law NA
- g) Any complaints received last year regarding sludge NA
- h) Is sludge adequately processed (digestion, pathogen control) NA

Comments: *Lime sludge only, no sewage sludge.

SECTION J: SELF-MONITORING PROGRAM

- a) Primary flow measuring device operated and maintained..... Y
Type of device: *depth measurement* Device location: *Settling tank*
- b) Calibration frequency adequate NA
Date of last calibration: NA
- c) Secondary instruments operated and maintained..... NA
- d) Flow measurements equipment adequate to handle full range of flows.... Y
- e) Actual flow discharged is measured..... Y
- f) Flow measuring equipment inspection frequency NA
- g) Sampling location(s) are as specified by permit..... Y
- h) Parameters and sampling frequency agree with permit..... Y
- i) Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e. continuous monitoring instrumentation, calibration and maintenance records)..... Y

Comments:

SECTION K: LABORATORY

- a) EPA applicable analytical testing procedures used (40 CFR 136.3) Y
- b) If alternate procedures are used, are they properly approved? NA
- c) Analysis performed more frequency N
If yes, are results recorded in permittee's report? NA
- d) Commercial laboratory used:
Name: NA
Parameters analyzed: NA
- e) Quality assurance manual provided and maintained Y
- f) Calibration and maintenance of instruments is satisfactory? Y

Comments:

SECTION L: EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall Number	Outfall sign in place	Oil Sheen	Grease	Turbidity	Foam	Solids	Color	Other
001	Yes	None	None	None	None	None	NA*	
002	Yes	None	None	None	None	None	NA*	

Comments: *No discharge at time of inspection.

SECTION M: MULTIMEDIA OBSERVATIONS

- a) Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories N
- b) Do you notice staining or discoloration of soils, pavement or floors N
- c) Do you notice distressed (unhealthy, discolored, dead) vegetation N
- d) Do you see unidentified dark smoke or dust clouds coming from sources other than smokestacks N
- e) Do you notice any unusual odors or strong chemical smells N
- f) Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities N

If any of the above are observed, ask the following questions:

- 1) What is the cause of the condition?
- 2) Is the observed condition or source a waste product?
- 3) Where is the suspected contaminant normally disposed?
- 4) Is this disposal permitted?
- 5) How long has the condition existed and when did it begin?

Comments: