



Environmental  
Protection Agency

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

August 14, 2012

Steve Kill, Utilities Superintendent  
Pataskala WTP  
621 East Broad Street  
Pataskala, OH 43062

**Re: Pataskala WTP  
NPDES Permit 4IZ00051/ OH0130940  
Compliance Evaluation Inspection  
Licking County**

Dear Mr. Kill:

On August 9, 2012, a Compliance Evaluation Inspection was conducted at the Pataskala WTP. Present for the inspection were you and Mr. Eric Winkler representing the Village of Pataskala 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. The inspection revealed 4 minor violations of effluent limits and the need to complete calibration of the effluent flow meter.

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](mailto:paul.vandermeer@epa.ohio.gov).

Sincerely,

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

ec: Paul L. Vandermeer

PLV/nsm Pataskala WTP

**NPDES Compliance Inspection Report**

**SECTION A: NATIONAL DATA SYSTEM CODING**

Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4IZ00051	OH0130940	CEI	S	2
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
8/9/2012	9:40 am	10:20 am	No	No

**SECTION B: FACILITY DATA**

Name and Location of Facility Inspected	Permit Effective Date
Pataskala WTP 8000 Refugee Road Pataskala, OH 43062	1/1/2011
	Permit Expiration Date
	12/31/2015
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Eric Winkler, Plant Operator	(740) 964-6275
Name and Title of Responsible Official	Phone Number
Steve Kill, Utilities Superintendent	(614) 554-3649

**SECTION C: AREAS EVALUATED DURING INSPECTION**

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

S	NPDES Compliance	Effluent violations were not significant and are not ongoing.
S	Operations & Maintenance	2 sand filters, 1 of which needs cleaning soon
S	Facility Site Review	
N	Collection System	
M	Flow Measurement	Last calibration 8/3/11. Village will ensure that unit is calibrated soon and send a copy of the calibration record to Paul Vandermeer via e-mail.
S	Receiving Waters	
N	Laboratory	No laboratory on site. Alloway Lab performs analyses.

Comments:

Signatures

	8/10/12		8/10/12
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 Pataskala WTP between 9/1/2010 to 8/1/2012

### Summary

Permit Effluent Limit Violations: 4  
 Permit Effluent Code Violations: 0  
 Permit Effluent Frequency Violations: \* 0  
 Compliance Schedule Violations: 0

Limit Violations						
Reporting Period Starting	Station	Parameter	Limit Type / Code	Permit Limit	Reported Value	Violation Date
September 2011	001	Total Suspended Solids	30D Conc	12	16.	9/1/2011
September 2011	001	Iron, Suspended (Fe)	30D Conc	1000	2072.5	9/1/2011
September 2011	001	Total Suspended Solids	1D Conc	18	23.	9/28/2011
September 2011	001	Iron, Suspended (Fe)	1D Conc	2000	4100.	9/28/2011

### 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 ..... N
- (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: \*Effluent limit violations were insignificant and have not recurred.

### SECTION F: OPERATION AND MAINTENANCE

- (a) Standby power available ..... Y  
 If yes, what type? *Diesel generator*
- (b) Adequate alarm system available for power or equipment failures ..... Y

- (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 (i.e. computer log, hard bound book)
- 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? ... Y

Comments:

**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: Section not applicable.

**SECTION I: SLUDGE MANAGEMENT**

- a) Sludge adequately disposed..... Y\*  
Method: *Landfill*
- b) If sludge is incinerated, where is ash disposed of.....
- c) Is sludge disposal contracted..... Y\*  
Name: *likely Agri-Sludge*
- d) Has amount of sludge generated changed significantly..... N
- e) Adequate sludge storage provided at plant..... Y
- f) Records kept in accordance with State and Federal law..... Y\*
- g) Any complaints received last year regarding sludge..... N
- h) Is sludge adequately processed (digestion, pathogen control)..... Y

Comments: \*Sludge has yet to be disposed as the first sand filter has just become clogged. The alternate filter is now online. The Village is looking to empty the clogged bed very soon. The clogged filter bed took over a year to clog, so the current bed will be adequate for some time, barring any changes in output from the plant.

**SECTION J: SELF-MONITORING PROGRAM**

- a) Primary flow measuring device operated and maintained..... Y  
Type of device: *Magmeter* Device location: *Gravity drain*
- b) Calibration frequency adequate..... N\*  
Date of last calibration: *8/3/2011*
- 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..... Daily
- 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: The Village shall ensure that calibration of the meter occurs by the end of August and shall e-mail Paul Vandermeer a copy of the documentation of calibration as soon as they receive it.

**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 ..... Y  
     If yes, are results recorded in permittee's report? ..... Y
- d) Commercial laboratory used:  
     Name: *Alloway Laboratory*  
     Parameters analyzed: *All except pH*
- e) Quality assurance manual provided and maintained ..... NA
- 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	Clear	

Comments:

**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: