

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

June 25, 2013

RE: WINESBURG WWTP  
NPDES PERMIT 3PG00138/ OH0048691  
COMPLIANCE EVALUATION INSPECTION  
HOLMES COUNTY

Chris Young, County Engineer  
Winesburg WWTP  
PO Box 90  
Millersburg, OH 44654

Dear Mr. Young:

On June 12, 2013, a Compliance Evaluation Inspection was conducted at the Winesburg wastewater treatment plant (WWTP). Representing the county were you, Mr. Ault, and Kevin Dean. The purpose of the inspection was to evaluate compliance with the terms and conditions of your National Pollutant Discharge Elimination System (NPDES) permit and to evaluate the operation and maintenance of the plant.

Following are observations during the inspection:

1. No concerns were identified at the time of the inspection. The plant appeared well maintained and operated.
2. All processes were in operation. Both dosing pumps for the sand filters and both blowers for the aeration tank were operational.
3. The contents of the aeration tank were medium brown. Air supplied to the tank provided good mixing of the mixed liquor.
4. The sand filters were free of sludge and weeds. The sand had a red tint to it from the ferric chloride used to remove phosphorus. It was understood that the county is using aluminum chlorohydrate at Walnut Creek for phosphorus removal. If that test of aluminum chlorohydrate is successful, it was understood that the chemical will replace ferric chloride at the other county plants.
5. The outfall from the facility was free of any sludge deposits. Substrate in the receiving stream was gravel and sand showing no impact from the treatment system.

A review of the compliance record was conducted for the period covering January 2012 through May 2013. Page 4 includes the results of the review.

If you have any questions or comments concerning the enclosed inspection report, please contact this office at (330) 963-1251 or at [john.kwolek@epa.ohio.gov](mailto:john.kwolek@epa.ohio.gov).

Respectfully

  
John Kwolek  
Environmental Engineer  
District Engineer  
Division of Surface Water  
Northeast District Office

JK/cs

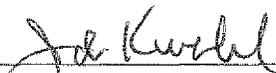
# NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
3PG00138	OH0048691	CEI	S	P
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
6/12/2013			No	No

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Winesburg WWTP	4/1/2012
	Permit Expiration Date
	3/31/2017
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Name and Title of Responsible Official	Phone Number
Chris Young, County Engineer	(330) 674-8104

SECTION C: AREAS EVALUATED DURING INSPECTION	
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated	
S	NPDES Compliance
S	Operations & Maintenance
S	Facility Site Review
N	Collection System
S	Flow Measurement
S	Receiving Waters
N	Laboratory

Comments:

<p>Signatures</p>  <p>John Kwolek, Inspector Compliance &amp; Enforcement Division of Surface Water Northeast District Office</p>	<p>6/25/13</p> <p>Date</p>
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Compliance Data for **Wingsburg WWTP** between 1/1/2012 to 6/1/2013



**Summary** *40 years and moving forward*

Permit Effluent Limit Violations: 2  
Permit Effluent Code Violations: 0  
Permit Effluent Frequency Violations: 0  
Compliance Schedule Milestones Not Entered: 0

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
January 2012	001	Total Suspended Solids	30D Conc	12	16.	1/1/2012
January 2012	001	Total Suspended Solids	30D Qty	0.68	85	1/1/2012

**SECTION D: PERMIT VERIFICATION**

- (a) Correct name and mailing address of permittee ..... Y
- (b) Correct name and location of receiving waters ..... Y
- (c) Flows and loadings conform with NPDES permit ..... Y
- (d) Treatment processes are as described in permit application ..... Y
- (e) New treatment process added since last inspection ..... N
- (f) Notification given to State of new, different or increased discharges ..... N/A
- (g) All discharges are permitted ..... Y
- (h) 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 ..... N/A
- (c) Permittee has a compliance schedule ..... N
- (d) Permittee is meeting compliance schedule ..... N/A

Comments:

**SECTION F: OPERATION AND MAINTENANCE**

- (a) Standby power available  
If yes, what type?
- (b) Adequate alarm system available for power or equipment failures
- (c) All treatment units in service other than backup units ..... N
- (d) Wastewater Treatment Works classification ..... 1
- (e) Operator of Record holds unexpired license of class required by Permit ..... Y  
Class held: 3
- (f) Copy of certificate of Operator of Record displayed on-site ..... N/E
- (g) Minimum operator staffing requirements fulfilled ..... N/E
- (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 ..... N/E

- (k) Any plant bypasses since last inspection ..... N
- (l) Regulatory agency notified of bypasses  
By MOR  and/or Spill Hotline (1-800-282-9378)
- (m) Any hydraulic or organic overloads since last inspection ..... N

Comments:

**SECTION G: RECORD KEEPING**

- a) Log book provided ..... N/E
- b) Format of log book (i.e. computer log, hard bound book)
- c) Log book(s) kept onsite in an area protected from weather ..... N/E
- d) Log book contains the following:
  - i) Identification of treatment works
  - ii) Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7
  - iii) Daily record of operation and maintenance activities (including preventative maintenance, repairs and request for repairs)
  - iv) Laboratory results (unless documented on bench sheets)
  - v) Identification of person making log entries
- 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?

Comments:

The logbook was not requested during the inspection.

**SECTION H: COLLECTION SYSTEM**

- a) Percent combined system: ..... 0%
- b) Any collection system overflows since last inspection ..... N  
CSO  SSO
- c) Regulatory agency notified of overflows ..... N/A
- d) CSO O&M plan provided and implemented ..... N/A
- e) CSOs monitored and reported in accordance with permit ..... N/A
- f) Portable pumps are used to relieve system ..... N
- g) Lift station alarms provided and maintained ..... N/E
- h) Lift stations equipped with permanent standby power or equivalent ..... N/E
- i) Is there an inflow/infiltration problem (separate sewer system), or were there any major repairs to collection system since last inspection ..... N
- j) Any complaints received since last inspection of basement flooding ..... N
- k) Are any portions of the sewer system at or near capacity ..... N/E
- l) Are operations changed during high-flow events? ..... N

Comments:

**SECTION I: SLUDGE MANAGEMENT**

- a) Sludge management plan (SMP) last audited by Ohio EPA:  
Audit Date:
- b) Sludge adequately disposed ..... Y  
Method: Hauling to the Walnut Creek POTW
- c) If sludge is incinerated, where is ash disposed of ..... N
- d) Is sludge disposal contracted ..... N  
Name:
- e) Has amount of sludge generated changed significantly ..... N
- f) Adequate sludge storage provided at plant ..... Y
- g) Records kept in accordance with State and Federal law ..... N/E
- h) Any complaints received last year regarding sludge ..... N
- i) Is sludge adequately processed (digestion, pathogen control) ..... Y

Comments:

**SECTION J: SELF-MONITORING PROGRAM**

- a) Primary flow measuring device operated and maintained ..... N/E  
Type of device:            Device location:
- b) Calibration frequency adequate  
Date of last calibration:
- c) Secondary instruments operated and maintained
- d) Flow measurements equipment adequate to handle full range of flows
- e) Actual flow discharged is measured
- f) Flow measuring equipment inspection frequency \_\_\_\_\_
- 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) ..... N/E
- b) If alternate procedures are used, are they properly approved? ..... N/E
- c) Analysis performed more frequently ..... N/E  
If yes, are results recorded in permittee's report?
- d) Commercial laboratory used:  
Name: Coshocton Environmental  
Parameters analyzed:
- e) Quality assurance manual provided and maintained ..... N/E
- f) Calibration and maintenance of instruments is satisfactory? ..... N/E
- g) Results of last U.S. EPA quality assurance ..... N/E  
Date:

Comments:

