



State of Ohio Environmental Protection Agency

**Southeast District Office**

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Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

October 23, 2009

**Re:** Athens County  
Trimble Township Wastewater Treatment Dist.  
Ohio EPA Permit No. 0PB00086\*DD  
Compliance Evaluation Inspection  
Correspondence (PWW)

Board of Trustees  
Trimble Township Wastewater Treatment District  
P.O. Box 278  
Jacksonville, Ohio 45740

Dear Board Members:

On September 4, 2009, I conducted a Compliance Evaluation Inspection (CEI) of the Trimble Township Wastewater Treatment District (TTWWTD) wastewater treatment plant (WWTP). Patrick McGarry of the Athens County Health Department accompanied me on the inspection. Kurt Smith, Class I Operator and Operator in Responsible Charge, represented TTWWTD on the inspection.

The purpose of the inspection was determine the status of compliance with the terms and conditions of the NPDES permit, federal number OH0135208, state number 0PB00086\*DD. Wastewater samples were not collected. A copy of the inspection report form is attached. Based on the inspection, a review of the Discharge Monitoring Report (DMR) data and the permit, the facility appeared to be in compliance on the day of the inspection.

As a result of the inspection and file review, I have the following comments:

1. The NPDES permit Part I, Item (C)(A) contains a compliance schedule for the facility to place a class II certified wastewater operator in responsible charge within 12 months of the permit issue date, by July 1, 2010. Provide a status report on the progress towards compliance with this condition.
2. It is my understanding that Kurt Smith, the Operator of Record at the time of the inspection, has retired. In accordance with Part II(A)(2) of the NPDES permit, TTWWTD must provide Ohio EPA with written notification on the enclosed Operator of Record form, about the staff person who is now in charge.

3. The Operator in Responsible Charge must keep the records required by Ohio Administrative Code (OAC) chapter 3745-7-09. The records should include his hours at the plant and specific operation and maintenance activities that affect or have the potential to affect the quality or quantity of sewage or effluent. The records are to be kept on site at the WWTP. See the Ohio EPA website for more information on the rules:

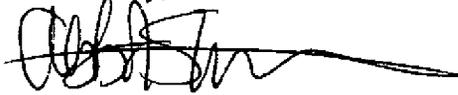
[http://www.epa.ohio.gov/portals/28/documents/rules/Final/3745-07-09\\_effective\\_12-21-06.pdf](http://www.epa.ohio.gov/portals/28/documents/rules/Final/3745-07-09_effective_12-21-06.pdf)

4. A review of the DMRs from January 2008 through September 2009 shows one 7 day loading violation for cBOD5.
5. PTI #728042 for an upgrade to the screening system was approved on 10/15/09. This upgrade should significantly improve the handling of screenings from the septic tanks.
6. The lagoons are filling up with sludge. In order to properly operate and maintain the WWTP as required by Part III(3) of the NPDES permit, TTWWTD must develop a plan for addressing the removal of sludge with a schedule for removal. Provide a date by when the plan will be submitted.
7. TTWWTD has an inflow and infiltration (I/I) problem. As part of ongoing proper operation and maintenance required by Part III(3) the NPDES permit, the facility must continue to look for and remove I/I. Provide an update on steps taken is year to remove I/I.
8. The NPDES permit Part II(J) requires installation of an outfall sign by November 1, 2009. Sign details are contained in the NPDES permit. Provide notification when the sign has been installed.
9. There are 2 flow meters at the plant, both have not been calibrated in the last year. In order to ensure proper operation and maintenance as required by Part III(3) calibration must be done at least annually. Provide a date by when this will be done.
10. The balance in the lab has not be calibrated in the last year. In order to ensure proper operation and maintenance as required by Part III(3) of the NPDES permit, calibration of all instruments must be done at least annually. Provide a date by when this will be done.

11. In order to ensure proper operation and maintenance in the laboratory as required by Part III(3) of the NPDES permit, a Quality Control/Quality Assurance Plan should be developed, and updated as necessary. This plan would contain the procedures for performing the different in-house lab tests and a method of assuring that the data obtained is valid. Provide a date by when this will be done.

Please respond, in writing, within 30 days of receipt of this report, to Items 1 through 3, and 6 through 11 listed above. If you have any questions, please contact me at (740) 380-5284 at your convenience.

Sincerely,



Ms. Abbot Stevenson  
Environmental Engineer  
Permits and Enforcement Section  
Division of Surface Water

AS/dh

Enclosure

- c: Operator in Charge, Trimble Twp. Wastewater Treatment Dist.
- c: Patrick McGarry, Athens County Health Department

**NPDES**  
Compliance Inspection Report

**A. NATIONAL DATA SYSTEM CODING**

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
0PB00086*DD	OH0099619	September 4, 2009	C	S	1

**B. FACILITY DATA**

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Trimble Township Wastewater District 18551 Jacksonville Road Jacksonville, Ohio 45740	9:00 a.m.	July 1, 2009
	Exit Time	Permit Expiration Date
	10:30 a.m.	June 30, 2014

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Kurt Smith, Supv.	(740) 767-4334
Name, Address and Title of Responsible Official	Phone Number
Tim Carr, Pres. Board of Trustees Trimble Township Wastewater District P.O. Box 278 Jacksonville, Ohio 45740	

**C. AREAS EVALUATED DURING INSPECTION**

<u>S</u> Permit	<u>M</u> Flow Measurement	<u>NA</u> Pretreatment
<u>S</u> Records/Reports	<u>S</u> Laboratory	<u>S</u> Compliance Schedules
<u>S</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	<u>M</u> Sludge Storage/Disposal	<u>    </u> Other
<u>M</u> Collection System		

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated; N/A = Not Applicable)

**D. SUMMARY OF FINDINGS/COMMENTS** (attach additional sheets if necessary)

- Collection System** – I/I problems. See attached letter Item 6.
- Sludge** – Plan for lagoon sludge removal needs to be developed.
- Flow measurement** – Meters need to be calibrated.
- Lab** – Equipment needs to be calibrated; need a QA/QC manual.

  
Abbot Stevenson, Inspector, Ohio EPA, Southeast District Office

10/23/09  
Date

  
Timothy M. Campbell, Reviewer, Ohio EPA, Southeast District Office

10/23/09  
Date

**E. PERMIT VERIFICATION**

Inspection Observations Verify the Permit	Yes	No	N/A	N/E
a. Correct name and mailing address of permittee	X			
b. Correct name and location of receiving waters	X			
c. Product(s) and production rates conform with permit application (industries)	X			
d. Flows and loadings conform with NPDES permit	X			
e. Treatment processes are as described in permit application/briefing memo	X			
f. New treatment process(es) added since last inspection		X		
g. Notification given to state of new, different, or increased discharges				
h. All discharges are permitted			X	
i. Number and location of discharge points are as described in permit	X			

**F. COMPLIANCE SCHEDULES/VIOLATIONS**

	Yes	No	N/A	N/E
a. Any significant violations since the last inspection		X		
b. Permittee is taking actions to resolve violations			X	
c. Permittee has compliance schedule	X			
d. Compliance schedule contained in: <u>NPDES Permit</u>	X			
e. Permittee is meeting compliance schedule	X			

**G. OPERATION AND MAINTENANCE**

Treatment Facility Properly Operated and Maintained	Yes	No	N/A	N/E
a. Standby power available: Generator: <u>X</u> Dual Feed: _____	X			
b. Adequate alarm system available for power or equipment failures	X			
c. All treatment units in service other than backup units	X			
d. Sufficient operating staff provided: No. of shifts: <u>1</u> Days/Week: <u>7</u>	X			
e. Operator holds unexpired license of class required by permit Class: <u>I</u>	X*			
f. Routine and preventive maintenance schedule/performed on time	X			
g. Any major equipment breakdown since last inspection		X		
h. Operation and maintenance manual provided and maintained	X			
i. Any plant bypasses since last inspection		X		
j. Regulatory agency notified of bypasses: _____ on MORS _____ 800 No.			X	
k. Any hydraulic and/or organic overloads experienced since last inspection		X		

Comments: \*Permit requires Class II operator by 7/1/10.



