



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Sandusky County
Village of Woodville
NPDES Permit

November 9, 2009

Mayor & Council
Village of Woodville
219 West Main Street
P.O. Box 156
Woodville, Ohio 43469

Dear Mayor & Council:

On August 12, 2009, Mary Beth Cohen and Dan Gill met with Village of Woodville representatives and conducted a compliance inspection of the wastewater treatment plant. Mr. James Rickard, Village Administrator, Gary Jeanette, Operator and Keith Kruse, Staff, were present and provided information on the sewerage system operations. The following items were noted during the inspection:

All treatment units were in operation, with the lagoon cells being operated in series.

The lagoons are typically operated at a low level to provide available capacity to capture flow during storm events.

Barley straw is used to help control algae growth. The straw is replaced twice per year in April and August.

The final effluent being discharged had a slight green cast due to algae.

The Permit to Install (PTI) and detail plans for the three phases of the Combined Sewer Overflow Long-Term Control Plan - combined sewer overflow (CSO) elimination project, were submitted to Ohio EPA- DEFA, on August 4, 2009.

A review of the conditions of your NPDES permit and discharge monitoring reports has also been conducted. Our review indicates violations of the conditions of your NPDES permit. The specific instances of noncompliance are as follows:

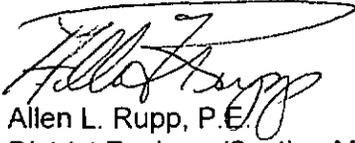
Part I, C - Schedule of Compliance, B. Compliance Schedule for Mercury Variance, required the submittal of a letter stating the intent to meet the water quality based effluent limit or submittal of a variance request. The conditions of the NPDES permit indicated that this submittal was due 12 months from the effective date of the permit (due by 8/1/2009). **This letter or variance request has not yet been submitted and is in violation of the permit.**

A list of permit violations (February 2008 through August 2009) is enclosed.

Mayor & Council
November 9, 2009
Page Two

Our completed inspection report form is enclosed for your review. If there are any questions, please contact Mary Beth Cohen at (419) 373-3014.

Yours truly,



Allen L. Rupp, P.E.
District Engineer/Section Manager
Division of Surface Water

/lb

pc: Mr. Bob Rickard, Village Administrator (enclosure)

~~NWDC file~~

NPDES COMPLIANCE INSPECTION REPORT

Section A: National Data System Coding

Permit #	NPDES	Yr/Mo/Day	Inspection Type	Inspector	FacType
<u>2PB00052</u>	<u>OH0020591</u>	<u>2009/08/12</u>	<u>C</u>	<u>S</u>	<u>1</u>

Section B: Facility Data

Name and Location of Facility Inspected Village of Woodville WWTP 219 West Main Street P.O. Box 156 Woodville, Ohio 43469	Entry Time	Permit Effective Date
	1:15 p.m.	August 1, 2008
	Exit Time	Permit Expiration Date
	3:30 p.m.	July 31, 2013

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
James R. Rickard, Village Administrator Gary Jeanette, Operator Keith Kruse, Staff	419-849-3031

Name, Address and Title of Responsible Official	Phone Number
Mayor & Council, Village of Woodville 219 W. Main Street Woodville, OH 43469	419-849-2731

Section C: Areas Evaluated During Inspection

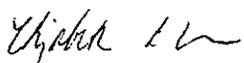
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

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

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

- Sewers are being cleaned on a regular basis.
- All combined sewer overflows (CSO's) have flap gates
- Inspections are made of CSO's during wet weather and dry weather
- Five active CSO's are inspected daily. When these are found to be flowing, the others are also inspected.
- The Village maintains / utilizes a street sweeper.
- Catch basins are cleaned annually after leaf pick up.
- A permit to install (PTI) for sewer separation has been submitted and is under review (DEFA).
- A Village news letter addressing the *sewer separation project*, has been provided to the public.

Mary Beth Cohen  10/9/09, Ohio EPA, Northwest District Office
 Name(s) and Signature(s) of Inspector(s) Date

Elizabeth A. Wick, P.E.  10/9/09, Ohio EPA, Northwest District Office
 Name and Signature of Reviewer Date

F. GUY - VISUAL OBSERVATION - UNIT PROCESS

Form Approved

OMB No. 158-R0035

RATING CODES: S = Satisfactory; U = Unsatisfactory; M = Marginal; IN = In Operation; OUT = Out of Operation

CONDITION OR APPEARANCE		RATING	COMMENTS
General	Grounds	S	
	Buildings	S	
	Potable Water Supply Protection	S	
	Safety Features	S	
	Bypasses	-	
	Stormwater Overflows	Out	
	Alternate Power Source	-	
Preliminary	Maintenance of Collection Systems		
	Pump Station	In	Three lift stations within sewer system
	Ventilation		
	Bar Screen		
	Disposal of Screenings		
	Comminutor		
	Grit Chamber		
	Disposal of Grit		
Primary	Settling Tanks		
	Scum Removal		
	Sludge Removal		
	Effluent		
Sludge Disposal	Digesters		
	Temperature and pH		
	Gas Production		
	Heating Equipment		
	Sludge Pumps		
	Drying Beds		
	Vacuum Filter		
	Disposal of Sludge		
Other	Flow Meter and Recorder	In	Ultrasonic Flow Meter located at the chlorine contact tank
	Records		
	Lab Controls		(located at the water treatment plant)
	Chemical Treatment		
Secondary Tertiary	Lagoon (original)	In	Influent enters the north lagoon ad flows in serics through the south lagoon
	Lagoon / Equalization Basin	In	
	Aerators	In	Two aerators running in each lagoon
	Barley Straw	In	It was indicated that the barley straw was in use and needed to be change
Disinfection	Effluent	S	Slight green cast in effluent
	Disinfection System	In	Chlorination in use (flow paced)
	Effective Dosage		
	Contact Time		
	Contact Tank	In	
	Dechlorination	In	Sodium Thiosulfate used for dechlorination

Village of Woodville Effluent Violations
February 2008 - August 2009

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PB00052*ID	March 2008	001	00530	Total Suspended Solids	30D Qty	28	50.3920	3/1/2008
2PB00052*ID	March 2008	001	80082	CBOD 5 day	30D Qty	17	30.0214	3/1/2008
2PB00052*ID	March 2008	001	80082	CBOD 5 day	7D Qty	26	28.2158	3/8/2008
2PB00052*ID	March 2008	001	00530	Total Suspended Solids	7D Qty	40	86.6708	3/15/2008
2PB00052*ID	March 2008	001	80082	CBOD 5 day	7D Qty	26	45.1840	3/15/2008
2PB00052*ID	March 2008	001	00530	Total Suspended Solids	7D Qty	40	67.6625	3/22/2008
2PB00052*ID	March 2008	001	80082	CBOD 5 day	7D Qty	26	37.2567	3/22/2008
2PB00052*ID	April 2008	001	00530	Total Suspended Solids	30D Qty	28	32.3059	4/1/2008
2PB00052*ID	April 2008	001	80082	CBOD 5 day	30D Qty	17	18.7611	4/1/2008
2PB00052*ID	April 2008	001	00530	Total Suspended Solids	7D Qty	40	53.6164	4/8/2008
2PB00052*ID	May 2008	001	00530	Total Suspended Solids	30D Qty	28	32.3754	5/1/2008
2PB00052*ID	May 2008	001	80082	CBOD 5 day	30D Qty	17	20.8161	5/1/2008
2PB00052*ID	July 2008	001	00530	Total Suspended Solids	30D Qty	28	31.4713	7/1/2008
2PB00052*ID	July 2008	001	00530	Total Suspended Solids	7D Qty	40	58.3438	7/1/2008
2PB00052*ID	July 2008	001	80082	CBOD 5 day	7D Qty	26	28.9751	7/1/2008
2PB00052*JD	February 2009	001	80082	CBOD 5 day	30D Qty	17	17.2828	2/1/2009
2PB00052*JD	February 2009	001	80082	CBOD 5 day	7D Qty	26	46.1915	2/8/2009
2PB00052*JD	June 2009	001	00530	Total Suspended Solids	30D Qty	28	28.9760	6/1/2009