



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Rd.  
Bowling Green, OH 43402-9398

TELE: (419) 352-8481 FAX: (419) 352-8468  
www.epa.state.oh.us

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

Re: Williams County  
Nettle Lake Area  
NPDES Permit

April 1, 2009

Williams County Commissioners  
One Courthouse Square  
Bryan, OH 43506

Dear Commissioners:

On March 18, 2009, an operation and maintenance inspection was made of the wastewater treatment plant serving the Nettle Lake Area. The treatment facility is located along County Road 5.75 in Northwest Township, Williams County. Mr. Willis Allomong was present and provided information regarding the operation of the treatment plant.

At the time of the inspection, two facultative lagoons were operated in series and a discharge was noted from the rock filter. Contents of all lagoons had a greenish tint and no strong odor was detected.

Our review of your Discharge Monitoring Reports (1/1/2008 to 3/1/2009) indicated some effluent violations. Please refer to the enclosed violation table. Our completed inspection form is enclosed for your review. If you have any questions or comments feel free to call Jason Ko at (419) 373-3021.

Yours truly,

  
Elizabeth Wick, PE  
WQ Engineer  
Division of Surface Water

/lb

Enclosures

 NWDO File

# NPDES COMPLIANCE INSPECTION REPORT

## Section A: National Data System Coding

Permit #	NPDES	Yr/Mo/Day	Inspection Type	Inspector	FacType
2PG00046	OH0053376	2009/3/18	C	S	P

## Section B: Facility Data

Name and Location of Facility Inspected  Nettle Lake WWTP 17830 CR 5.75 Montpelier, Ohio 43554	Entry Time  10:30 A.M.	Permit Effective Date  1/1/2007
	Exit Time  11:00 A.M.	Permit Expiration Date  12/31/2011

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Mr. Willis Allomong, Plant Operator	419-636-8739

Name, Address and Title of Responsible Official	Phone Number
Williams County Commissioners One Courthouse Square Bryan, Ohio 43506	(419)-636-2454

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

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

- \* Lagoons #1 and #2 were operated in series
- \* Light greenish tint discharge from the rock filter was noted
- \* The NPDES permit will expire 12/31/2011
- \* Review of the Discharge Monitoring Reports (1/1/2008 – 3/1/2009) indicated some effluent violations

 Jason Ko Name(s) and Signature(s) of Inspector(s)	Date	3/31/09 Ohio EPA, Northwest District Office
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 Elizabeth A. Wick, P.E. Name and Signature of Reviewer	Date	3/31/09 Ohio EPA, Northwest District Office
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# F. GUIDE - 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
<b>General</b>	Grounds	S	
	Buildings	S	
	Potable Water Supply Protection	-	
	Safety Features	S	Fenced
	Bypasses	-	
	Stormwater Overflows	-	
	Alternate Power Source	-	
<b>Preliminary</b>	Maintenance of Collection Systems	NE	Not evaluated
	Pump Station	IN	4 pumping stations
	Ventilation	-	
	Bar Screen	-	
	Disposal of Screenings	-	
	Comminutor	-	
	Grit Chamber	-	
	Disposal of Grit	-	
<b>Primary</b>	Settling Tanks	-	
	Scum Removal	-	
	Sludge Removal	-	
	Effluent	-	
<b>Sludge Disposal</b>	Digesters	-	
	Temperature and pH	-	
	Gas Production	-	
	Heating Equipment	-	
	Sludge Pumps	-	
	Drying Beds	-	
	Vacuum Filter	-	
	Disposal of Sludge	-	
<b>Other</b>	Flow Meter and Recorder	IN	Ultrasonic at effluent
	Records	S	
	Lab Controls	-	
	Chemical Treatment	-	
<b>Secondary-Tertiary</b> <small>List items as</small>	Lagoon #1 - facultative	IN	Greenish tint
	Lagoon #2 - facultative	IN	Greenish tint
	Rock Filter	IN	
<b>Disinfection</b>	Effluent	IN	Light greenish tint
	Disinfection System	-	
	Effective Dosage	-	
	Contact Time	-	
	Contact Tank	-	
	Dechlorination	-	

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PG00046*DD	April 2008	001	00400	pH	1D Conc	9.0	9.09	4/7/2008
2PG00046*DD	April 2008	001	00400	pH	1D Conc	9.0	9.05	4/14/2008
2PG00046*DD	January 2009	001	00400	pH	1D Conc	9.0	9.7	1/5/2009
2PG00046*DD	January 2009	001	00400	pH	1D Conc	9.0	9.75	1/6/2009
2PG00046*DD	January 2009	001	00400	pH	1D Conc	9.0	9.73	1/7/2009
2PG00046*DD	January 2009	001	00400	pH	1D Conc	9.0	9.55	1/8/2009
2PG00046*DD	January 2009	001	00400	pH	1D Conc	9.0	9.42	1/9/2009
2PG00046*DD	January 2009	001	00400	pH	1D Conc	9.0	9.01	1/12/2009
2PG00046*DD	January 2009	001	00400	pH	1D Conc	9.0	9.02	1/15/2009
2PG00046*DD	January 2009	001	00400	pH	1D Conc	9.0	9.12	1/16/2009