



Environmental
Protection Agency

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

Re: Williams County
Nettle Lake Area
NPDES Permit

October 5, 2011

Williams County Commissioners
One Courthouse Square
Bryan, Ohio 43506

Dear Commissioners:

On September 14, 2011, 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. Toby Rupp was present and provided information regarding the operation of the treatment plant. This inspection was conducted as part of your National Pollutant Discharge Elimination System (NPDES) permit No. 2PG00046.

At the time of the inspection, two facultative lagoons were operated in series and no 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 (1/1/2010 to 9/1/2011) indicated a few 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, please call Jason Ko at (419) 373-3021.

Yours truly,

Elizabeth Wick, P.E.
Water Quality Engineer/Section Manager
Division of Surface Water

/llr

Enclosures

pc: DSW:NWDO File



NPDES COMPLIANCE INSPECTION REPORT

Section A: National Data System Coding

Permit #	NPDES	Yr/Mo/Day	Inspection Type	Inspector	FacType
2PG00046	OH0053376	2011/9/14	C	S	P

Section B: Facility Data

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Nettle Lake WWTP 17830 CR 5.75 Montpelier, Ohio 43554	12:15 P.M.	1/1/2007
	Exit Time	Permit Expiration Date
	12:40 P.M.	12/31/2011

Name(s) and Title(s) of On-Site Representative(s)

Phone Number(s)

Mr. Toby Rupp, 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>-</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
- * No discharge from the rock filter was noted
- * The NPDES permit will expire 12/31/2011
- * Review of the Discharge Monitoring Reports (1/1/2010 – 9/1/2011) indicated a few effluent violations


10/4/11
 Jason Ko, Ohio EPA, Northwest District Office
 Name(s) and Signature(s) of Inspector(s) Date


10/3/11
 Elizabeth A. Wick, P.E., Ohio EPA, Northwest District Office
 Name and Signature of Reviewer Date



F. GUIDELINE - 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	-	
	Safety Features	S	Fenced
	Bypasses	-	
	Stormwater Overflows	-	
	Alternate Power Source	-	
Preliminary	Maintenance of Collection Systems	NE	Not evaluated
	Pump Station	IN	4 pumping stations
	Ventilation	-	
	Bar Screen	-	
	Disposal of Screenings	-	
	Comminutor	-	
	Grit Chamber	-	
Primary	Disposal of Grit	-	
	Settling Tanks	-	
	Scum Removal	-	
	Sludge Removal	-	
Sludge Disposal	Effluent	-	
	Digesters	-	
	Temperature and pH	-	
	Gas Production	-	
	Heating Equipment	-	
	Sludge Pumps	-	
	Drying Beds	-	
	Vacuum Filter	-	
Other	Disposal of Sludge	-	
	Flow Meter and Recorder	IN	Ultrasonic at effluent
	Records	S	
	Lab Controls	-	
Secondary-Tertiary List items as required	Chemical Treatment	-	
	Lagoon #1 - facultative	IN	Greenish tint
	Lagoon #2 - facultative	IN	Greenish tint
Disinfection	Rock Filter	IN	
	Effluent	OUT	No discharge
	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 2011	001	00400	pH	1D Conc	9.0	9.18	4/1/2011
2PG00046*DD	April 2011	001	00400	pH	1D Conc	9.0	9.27	4/4/2011
2PG00046*DD	April 2011	001	00400	pH	1D Conc	9.0	9.21	4/5/2011
2PG00046*DD	April 2011	001	00400	pH	1D Conc	9.0	9.1	4/6/2011

