



**Environmental
Protection Agency**

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

Re: **Notice of Violation**
Hardin County
Hardin Northern School
NPDES Permit

May 31, 2012

Mr. Brian Webb
Hardin Northern Local Schools
11589 State Route 81
Dola, Ohio 45835

Dear Mr. Webb:

On May 24, 2012, Mr. Judson Delancey and I conducted an inspection at the Hardin Northern Schools wastewater treatment plant (WWTP). You were present and provided information on operation and maintenance of the wastewater treatment system. There was no discharge to the unnamed tributary to Shallow Run during the inspection. The water observed in the chlorine contact tank appeared clear with no noticeable odor.

A review of the discharge monitoring reports (DMRs) from December 2011 to May 2012 shows that there have been numerous effluent limit violations. The specific instances of non-compliance are enclosed on a separate sheet. Further review of your self-monitoring reports for the previous six months, ending in April 2012, indicates that you are in significant non-compliance (SNC) with an effluent limit contained in your NPDES permit. The specific instance of SNC is enclosed on a separate sheet.

It is noted that several operational changes have been made at the facility and you have been in compliance with the effluent limits for the months of March and April. The operation changes include adjusting the air into the equalization basin and aeration tanks and adding Sodium Bicarbonate into the aeration tanks. Please continue to keep this office informed of the steps being taken to maintain compliance.

Our completed inspection report is enclosed. If you have any questions, please contact me at (419) 373-3053.

Sincerely,

Ryan Gierhart
Division of Surface Water

/jlm

Enclosures

pc: Hardin Northern School, Board of Education

ec: Inspection Tracking



State of Ohio Environmental Protection Agency
Northwest District Office

NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
2PT00043	OH0138487	5/24/12	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Hardin Northern Local Schools 11589 State Route 81 Dola, OH, 45835	11:15 AM	January 1, 2009
	Exit Time	Permit Expiration Date
	11:40 AM	December 31, 2013
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)
Mr. Brian Webb		419-759-2331 ext 1218
Name, Address and Title of Responsible Official		Phone Number
Hardin Northern Local Schools 11589 State Route 81 Dola, OH, 45835		419-759-2331

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	N	Flow Measurement	N	Pretreatment
S	Records/Reports	N	Laboratory	N	Compliance Schedule
S	Operations & Maintenance	S	Effluent/Receiving Waters	S	Self-Monitoring Program
S	Facility Site Review	S	Sludge Storage/Disposal	N	Other
N	Collection System				

Section D: Summary of Findings (Attach additional sheets if necessary)	
<p>Contents in aeration tank were dark brown color. Light brown foam was observed.</p> <p>An extensive amount of weeds were observed on the sand filters. The sand filters need to be cleaned, raked, and maintained.</p> <p>The amount of time air is ran in the eq basin and aeration tanks has been greatly reduced</p> <p>Sodium Bicarbonate is being added in aeration tank when the pH falls below 7.0 S.U.</p> <p>No discharge. Effluent observed in contact tank was clear with no noticeable odor.</p>	
Inspector	Reviewer
 Ryan Gierhart Division of Surface Water Northwest District Office	 Thomas Poffenbarger, P.E. Water Quality Engineer II/Unit Supervisor Division of Surface Water Northwest District Office
Date 5-29-12	Date 5/29/12

Get New Data								
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PT00043*BD	December 2011	001	00530	Total Suspended Solids	7D Conc	18	26.	12/22/2011
2PT00043*BD	December 2011	001	80082	CBOD 5 day	7D Conc	15	21.5	12/8/2011
2PT00043*BD	December 2011	001	00530	Total Suspended Solids	7D Conc	18	51.	12/8/2011
2PT00043*BD	December 2011	001	80082	CBOD 5 day	30D Conc	10	16.4	12/1/2011
2PT00043*BD	December 2011	001	00530	Total Suspended Solids	30D Conc	12	38.5	12/1/2011
2PT00043*BD	January 2012	001	80082	CBOD 5 day	7D Conc	15	24.8	1/22/2012
2PT00043*BD	January 2012	001	00530	Total Suspended Solids	7D Conc	18	51.	1/22/2012
2PT00043*BD	January 2012	001	80082	CBOD 5 day	30D Conc	10	24.8	1/1/2012
2PT00043*BD	January 2012	001	00530	Total Suspended Solids	30D Conc	12	51.	1/1/2012
2PT00043*BD	February 2012	001	00530	Total Suspended Solids	7D Conc	18	29.	2/22/2012
2PT00043*BD	February 2012	001	80082	CBOD 5 day	30D Conc	10	14.1	2/1/2012
2PT00043*BD	February 2012	001	00530	Total Suspended Solids	30D Conc	12	29.	2/1/2012

Get New
Data

Get Detail
for Selected
Permit

Facilities in Significant Non-Compliance **

Period: Nov-11 Apr-12

County	Permit #	Facility Name	Major	Station Code	Param Code	Parameter Name	Max % Exceed	# Months Signif Exceed (1)**	# Months Exceed (2)**
Hardin	2PT00043	Hardin-Northern Schools		1	00530	Total Suspended Solids	333.3	4	4
Hardin	2PT00043	Hardin-Northern Schools		1	80082	CBOD 5 day	148	4	4