



State of Ohio Environmental Protection Agency

Southeast District Office

2195 Front Street
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490
www.epa.state.oh.us

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

March 2, 2010

Re: Hocking County
Union Furnace Elementary School
WWTP Inspection
Correspondence (PWW)

Mr. Keith Brown, Operator
Logan-Hocking Board of Education
2019 E. Front Street
Logan, Ohio 43138

Dear Mr. Brown:

On February 23, 2010, I conducted an inspection of the Union Furnace Elementary School wastewater treatment plant (WWTP). The purpose of the inspection was to determine the facility's compliance status with the terms and conditions of NPDES permit number 0PT00013*CD.

As a part of the inspection, we have reviewed your self-monitoring reports from January 1, 2009 to February 1, 2010 for the Union Furnace Elementary WWTP. Our review indicates the plant violated the CBOD 5 and TSS several times. The specific dates and reported values are listed below:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Conc	12	23.	3/1/2009
001	00530	Total Suspended Solids	30D Qty	.11	.22634	3/1/2009
001	00530	Total Suspended Solids	7D Conc	18	23.	3/8/2009
001	00530	Total Suspended Solids	7D Qty	.17	.22634	3/8/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	.014	.01447	5/1/2009
001	00530	Total Suspended Solids	30D Conc	12	14.	10/1/2009
001	00530	Total Suspended Solids	30D Qty	.11	.13406	10/1/2009
001	80082	CBOD 5 day	30D Conc	10	10.4	10/1/2009
001	00530	Total Suspended Solids	30D Conc	12	22.	11/1/2009
001	00530	Total Suspended Solids	30D Qty	.11	.21067	11/1/2009
001	80082	CBOD 5 day	30D Conc	10	33.5	11/1/2009
001	80082	CBOD 5 day	30D Qty	.10	.3208	11/1/2009
001	00530	Total Suspended Solids	7D Conc	18	22.	11/8/2009
001	00530	Total Suspended Solids	7D Qty	.17	.21067	11/8/2009
001	80082	CBOD 5 day	7D Conc	15	33.5	11/8/2009
001	80082	CBOD 5 day	7D Qty	.14	.3208	11/8/2009
001	00530	Total Suspended Solids	30D Conc	12	28.	12/1/2009
001	00530	Total Suspended Solids	30D Qty	.11	.25859	12/1/2009

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	80082	CBOD 5 day	30D Conc	10	27.7	12/1/2009
001	80082	CBOD 5 day	30D Qty	.10	.25582	12/1/2009
001	00530	Total Suspended Solids	7D Conc	18	28.	12/8/2009
001	00530	Total Suspended Solids	7D Qty	.17	.25859	12/8/2009
001	80082	CBOD 5 day	7D Conc	15	27.7	12/8/2009
001	80082	CBOD 5 day	7D Qty	.14	.25582	12/8/2009
001	80082	CBOD 5 day	30D Conc	10	23.9	1/1/2010
001	80082	CBOD 5 day	30D Qty	.10	.23068	1/1/2010
001	80082	CBOD 5 day	7D Conc	15	23.9	1/8/2010
001	80082	CBOD 5 day	7D Qty	.14	.23068	1/8/2010

* 30 D Conc is equal to average monthly concentration limit

The marginal rating given for Operations and Maintenance is due to the number of violations listed above. The school board should consider contacting our Compliance Assistance Unit in Columbus for recommendations on how to improve the treatment plant; Keith Kroeger can be reached at (614) 863-8778. Be aware that failure to bring the plant into compliance will result in the recommendation of formal enforcement action.

Please provide a written response within 30 days upon receipt of this letter and explain why the violations occurred and explain what will be done to prevent further noncompliance. Enclosed is a copy of my detailed inspection report. If there are any questions, please call me at (740) 380-5268.

If there are any questions, please call me at (740) 380-5268.

Sincerely,



Jack Knapp
District Representative
Division of Surface Water

JK/dh

Enclosure

c: Stephen Stirn, Superintendent, Logan-Hocking Board of Education

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPT00013*BD	OH0094587	February 23, 2010	C	S	1

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Union Furnace Elementary School 17938 Main Street Union Furnace, Ohio 43158	1:20 p.m.	August 1, 2008
	Exit Time	Permit Expiration Date
	1:30 p.m.	July 31, 2013

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Keith Brown, Director of Facilities	(740) 385-8247
Name, Address and Title of Responsible Official	Phone Number
Logan-Hocking Board of Education 2019 E. Front Street Logan, Ohio 43138	(740) 385-8247

C. AREAS EVALUATED DURING INSPECTION

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

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

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

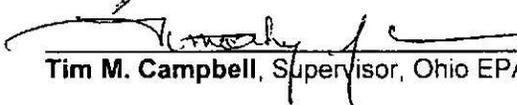
Please see attached letter



Jack Knapp, Inspector, Ohio EPA, Southeast District Office

2/24/10

Date



Tim M. Campbell, Supervisor, Ohio EPA, Southeast District Office

3/5/10

Date