



State of Ohio Environmental Protection Agency

Southwest District Office

401 E. Fifth St.
Dayton, Ohio 45402

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www.epa.state.oh.us

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

November 10, 2008

David A. Gray, Superintendent
Franklin Monroe Schools
PO Box 78
Pittsburg, OH 45358

RE: NOTICE OF VIOLATION – Reconnaissance Inspections
Franklin Monroe Elementary School WWTP, 1PT00115*AD/OH0133949
Franklin Monroe High School WWTP, PT00101*BD/OH0131857
Darke County

Dear Mr. Gray,

On November 4, 2008, I conducted inspections at the above referenced wastewater treatment facilities. Currently the elementary school treats wastewater with a septic tank which discharges to Painters Creek. Painters Creek shows negative impacts from this discharge. The high school treats wastewater with an extended aeration treatment that discharges to an unnamed tributary of Ludlow Creek. My understanding is that both of these discharges will be eliminated with the construction of a new K-12 school and centralized wastewater collection and treatment in the Village of Pittsburg.

My review of the elementary and high school operating reports indicates violations of the NPDES permit(s) (January 2007 to September 2008, and March 2007 to September 2008, respectively). A detailed inspection report is attached.

Provide a response to this inspection by **December 1, 2008**. Your response should outline the anticipated schedule for construction of the K-12 school and interim measures being taken to improve the current discharges. If you have any questions, I can be reached at (937) 285-6109.

Sincerely,

Joe Miller
Division of Surface Water
Compliance and Enforcement

CC: Darke County Health Department
Gary Wagner, Operator



Franklin Monroe Schools Wastewater Treatment Overview

The NPDES permit for the Franklin Monroe Elementary School includes a schedule of compliance that requires wastewater treatment plant improvements to bring the facility up to current standards. All of the milestones in this schedule have passed. The final compliance date was November 1, 2006. The school district's intent is to eliminate the discharge at this location when a new K-12 school building is completed. The K-12 school will be located near the Village of Pittsburg and will be a part of the upcoming sewer project which will provide centralized collection and treatment of wastewater. Because of the impending sewer project, the school district opted to not proceed with potentially expensive treatment plant improvements. The final effluent limitations cannot be met with septic tank effluent as observed by the list of violations below. The current NPDES permit expired on October 31, 2008 and cannot be renewed due to the continued violations. The permit remains in force. It would be advisable to add an effluent filter to the septic tank to prevent excess solids from reaching the receiving stream.

← added this sentence

The Franklin Monroe High School currently operates an aging extended aeration treatment plant. This discharge will also be eliminated upon completion of the Pittsburg sewer project.

Franklin Monroe Elementary School Effluent Violations (January 2007 to September 2008)

Reporting Period	Report Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
January 2007	00530	Total Suspended Solids	30D Conc	12	20.	1/1/2007
January 2007	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	16.	1/1/2007
January 2007	80082	CBOD 5 day	30D Conc	10	24.	1/1/2007
January 2007	00530	Total Suspended Solids	7D Conc	18	20.	1/15/2007
January 2007	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	16.	1/15/2007
January 2007	80082	CBOD 5 day	7D Conc	15	24.	1/15/2007
January 2007	00300	Dissolved Oxygen	1D Conc	6.0	5.5	1/17/2007
February 2007	00530	Total Suspended Solids	30D Conc	12	16.	2/1/2007
February 2007	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	12.2	2/1/2007
February 2007	80082	CBOD 5 day	30D Conc	10	78.	2/1/2007
February 2007	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	12.2	2/22/2007
February 2007	80082	CBOD 5 day	7D Conc	15	78.	2/22/2007
February 2007	00300	Dissolved Oxygen	1D Conc	6.0	5.5	2/28/2007
March 2007	00530	Total Suspended Solids	30D Conc	12	19.	3/1/2007
March 2007	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	5.2	3/1/2007
March 2007	80082	CBOD 5 day	30D Conc	10	17.	3/1/2007
March 2007	00530	Total Suspended Solids	7D Conc	18	19.	3/22/2007
March 2007	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	5.2	3/22/2007
March 2007	80082	CBOD 5 day	7D Conc	15	17.	3/22/2007
March 2007	00300	Dissolved Oxygen	1D Conc	6.0	5.2	3/26/2007
April 2007	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.92	4/1/2007
May 2007	00530	Total Suspended Solids	30D Conc	12	92.	5/1/2007
May 2007	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	33.	5/1/2007
May 2007	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.2	.29977	5/1/2007
May 2007	31616	Fecal Coliform	30D Conc	1000	7300.	5/1/2007
May 2007	80082	CBOD 5 day	30D Conc	10	62.	5/1/2007
May 2007	00530	Total Suspended Solids	7D Conc	18	92.	5/22/2007
May 2007	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	33.	5/22/2007
May 2007	31616	Fecal Coliform	7D Conc	2000	7300.	5/22/2007
May 2007	80082	CBOD 5 day	7D Conc	15	62.	5/22/2007
May 2007	00300	Dissolved Oxygen	1D Conc	6.0	5.6	5/22/2007



September 2007	00530	Total Suspended Solids	30D Conc	12	28.	9/1/2007
September 2007	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	17.72	9/1/2007
September 2007	31616	Fecal Coliform	30D Conc	1000	37400.	9/1/2007
September 2007	80082	CBOD 5 day	30D Conc	10	46.	9/1/2007
September 2007	00530	Total Suspended Solids	7D Conc	18	28.	9/8/2007
September 2007	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	17.72	9/8/2007
September 2007	80082	CBOD 5 day	7D Conc	15	46.	9/8/2007
September 2007	00300	Dissolved Oxygen	1D Conc	6.0	3.4	9/11/2007
September 2007	31616	Fecal Coliform	7D Conc	2000	37400.	9/15/2007
October 2007	00530	Total Suspended Solids	30D Conc	12	20.	10/1/2007
October 2007	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	2.14	10/1/2007
October 2007	00530	Total Suspended Solids	7D Conc	18	20.	10/22/2007
October 2007	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	2.14	10/22/2007
November 2007	00530	Total Suspended Solids	30D Conc	12	16.	11/1/2007
November 2007	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	21.	11/1/2007
November 2007	80082	CBOD 5 day	30D Conc	10	39.	11/1/2007
November 2007	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	21.	11/8/2007
November 2007	80082	CBOD 5 day	7D Conc	15	39.	11/8/2007
November 2007	00300	Dissolved Oxygen	1D Conc	6.0	4.5	11/14/2007
December 2007	00530	Total Suspended Solids	30D Conc	12	16.	12/1/2007
December 2007	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	14.6	12/1/2007
December 2007	80082	CBOD 5 day	30D Conc	10	27.	12/1/2007
December 2007	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	14.6	12/8/2007
December 2007	80082	CBOD 5 day	7D Conc	15	27.	12/8/2007
December 2007	00300	Dissolved Oxygen	1D Conc	6.0	5.3	12/10/2007
January 2008	00530	Total Suspended Solids	30D Conc	12	16.	1/1/2008
January 2008	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	19.8	1/1/2008
January 2008	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	19.8	1/1/2008
January 2008	80082	CBOD 5 day	30D Conc	10	37.	1/1/2008
January 2008	80082	CBOD 5 day	7D Conc	15	37.	1/1/2008
January 2008	00300	Dissolved Oxygen	1D Conc	6.0	4.3	1/7/2008
February 2008	00530	Total Suspended Solids	30D Conc	12	88.	2/1/2008
February 2008	00530	Total Suspended Solids	7D Conc	18	88.	2/1/2008
February 2008	80082	CBOD 5 day	30D Conc	10	22.	2/1/2008
February 2008	80082	CBOD 5 day	7D Conc	15	22.	2/1/2008
March 2008	00530	Total Suspended Solids	30D Conc	12	48.	3/1/2008
March 2008	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	21.3	3/1/2008
March 2008	80082	CBOD 5 day	30D Conc	10	55.	3/1/2008
March 2008	00530	Total Suspended Solids	7D Conc	18	48.	3/22/2008
March 2008	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	21.3	3/22/2008
March 2008	80082	CBOD 5 day	7D Conc	15	55.	3/22/2008
March 2008	00300	Dissolved Oxygen	1D Conc	6.0	3.5	3/25/2008
April 2008	00300	Dissolved Oxygen	1D Conc	6.0	5.9	4/8/2008
May 2008	00530	Total Suspended Solids	30D Conc	12	22.	5/1/2008
May 2008	00530	Total Suspended Solids	7D Conc	18	22.	5/1/2008
May 2008	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	13.3	5/1/2008
May 2008	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	13.3	5/1/2008
May 2008	80082	CBOD 5 day	30D Conc	10	19.	5/1/2008
May 2008	80082	CBOD 5 day	7D Conc	15	19.	5/1/2008
May 2008	00300	Dissolved Oxygen	1D Conc	6.0	3.2	5/6/2008
June 2008	31616	Fecal Coliform	30D Conc	1000	1200.	6/1/2008
September 2008	00530	Total Suspended Solids	30D Conc	12	54.	9/1/2008
September 2008	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	57.	9/1/2008
September 2008	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.2	.51779	9/1/2008
September 2008	31616	Fecal Coliform	30D Conc	1000	2000000	9/1/2008
September 2008	80082	CBOD 5 day	30D Conc	10	210.	9/1/2008



September 2008	00530	Total Suspended Solids	7D Conc	12	54.	9/8/2008
September 2008	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	57.	9/8/2008
September 2008	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.3	.51779	9/8/2008
September 2008	31616	Fecal Coliform	7D Conc	2000	2000000	9/8/2008
September 2008	80082	CBOD 5 day	7D Conc	15	210.	9/8/2008
September 2008	00300	Dissolved Oxygen	1D Conc	6.0	2.8	9/11/2008

Franklin Monroe High School Effluent Violations (March 2007 to September 2008)

Reporting Period	Report Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
October 2007	00530	Total Suspended Solids	30D Conc	12	15.	10/1/2007
August 2008	31616	Fecal Coliform	7D Conc	2000	4000.	8/8/2008



Permit #: 1PT00101*BD
 NPDES #: OH0131857

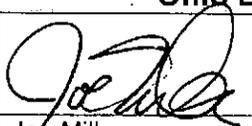
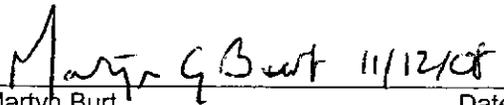


State of Ohio Environmental Protection Agency
 Southwest District Office

NPDES Compliance Inspection Report
 Semi-Public Sewage Disposal Inspection Form

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PT00101*BD	OH0131857	11/4/2008	R	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Franklin Monroe High School 8639 Oakes Road Pittsburg, OH 45358	2:55 PM	July 1, 2007
	Exit Time	Permit Expiration Date
	3:00 PM	June 30, 2012
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
N/A		
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Gary Wagner	937-456-1705	
Name, Address and Title of Responsible Official	Phone Number	
Franklin Monroe School District David Gray, Superintendent P.O. Box 78 Pittsburg, OH 45358	937-947-1212	

Ohio EPA Inspector	Ohio EPA Reviewer
 Date: 11/10/08	 Date: 11/12/08
Joe Miller Division of Surface Water Southwest District Office	Marty G Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office



Permit # : 1PT00115*AD
 NPDES #: OH0133949

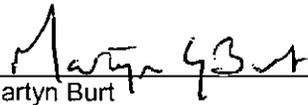


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NPDES Compliance Inspection Report
 Semi-Public Sewage Disposal Inspection Form

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PT00115*AD	OH0133949	11/4/2008	R	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Franklin Monroe Elementary School 8982 Hogpath Road Pitsburg, OH 45358	2:45 PM	November 1, 2003
	Exit Time	Permit Expiration Date
	2:50 PM	October 31, 2008
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
N/A		
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Gary Wagner	937-456-1705	
Name, Address and Title of Responsible Official	Phone Number	
Franklin Monroe School District David Gray, Superintendent P.O. Box 78 Pitsburg, OH 45358	937-947-1212	

Ohio EPA Inspector	Ohio EPA Reviewer
 Joe Miller Division of Surface Water Southwest District Office	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
11/10/08 Date	11/12/08 Date

