



**Environmental
Protection Agency**

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

Re: **Notice of Violation**
Putnam County
Miller City Schools WWTP
NPDES Permit

September 11, 2012

Mr. Kerry Johnson
Superintendent
Miller City Schools
200 North Main Street
Miller City, Ohio 45864

Dear Mr. Johnson:

On September 5, 2012, an operation and maintenance inspection was made of the wastewater treatment facility serving Miller City Schools. Mr. Doug Schroeder and Mr. Jason Philips were present and provided information concerning the operation and maintenance of these facilities. Our observations and recommendations can be found on the enclosed inspection report. The effluent discharge observed in the chlorine contact tank was clear, colorless, and had no noticeable odor.

A review of the Discharge Monitoring Reports (DMRs) for July 2011 to August 2012 shows that there have been several effluent limit violations. The specific instances of non-compliance are enclosed on a separate sheet. Follow up emails from Mr. Doug Schroeder dated September 12, 2011, and January 12, 2012, stated that the E. Coli violations were due to inadequate chlorine dosage and that the total suspended solids violation was due to a sand filter plugging.

If you have any questions or comments, please contact me at (419) 373 – 3053.

Sincerely,

Ryan Gierhart
Division of Surface Water

/jlm

Enclosures

pc: Jason Phillips, Village of Ottawa

ec: Tracking

Get New Data								
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PT00025*CD	August 2011	001	31648	E. coli	30D Conc	161	2400.	8/1/2011
2PT00025*CD	August 2011	001	31648	E. coli	7D Conc	362	2400.	8/22/2011
2PT00025*CD	December 2011	001	00530	Total Suspended Solids	7D Conc	18.0	23.	12/15/2011



State of Ohio Environmental Protection Agency
Northwest 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
2PT00025	OH0126535	09/05/2012	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Miller City Schools WWTP Main Cross Street Miller City, OH 45864	9:00 am	December 1, 2010
	Exit Time	Permit Expiration Date
	9:40 am	November 30, 2015
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)
Jason Phillips, Operator Doug Schroeder, Operator		(419) 523-0020
Name(s), Address and Title(s) of Operator of Record		Phone Number(s)
Jason Phillips, Operator 136 North Oak Street Ottawa		(419) 523-0020
Name, Address and Title of Responsible Official		Phone Number
Mr. Kerry Johnson – Superintendent Main Cross Street Miller City, OH 45864		(419) 876-3172

Ohio EPA Inspector		Ohio EPA Reviewer	
	9-10-12		9/17/12
Ryan Gierhart Environmental Specialist II Division of Surface Water Northwest District Office	Date	Thomas Poffenbarger, P.E. Water Quality Engineer II/Unit Supervisor Division of Surface Water Northwest District Office	Date

Average Daily Design Flow:	8,000 Gallons/Day
Plant Serves:	540 people
Average Daily Flow: (Period of Review):	2,173 Gallons/Day (1/11 – 08/12)
Method of flow monitoring:	Estimate from water usage
Type of alarms for plant:	High water alarms

Pretreatment

Type of Pretreatment: **Trash Trap**
 Does the Trash Trap need pumped: **No**
 Maintenance of pretreatment components is: **Good**

Comments/Status:

Trash trap pumped 1/year. It is recommended that run time meters are placed on the sand filter dosing pumps to provide a more accurate flow measurement.

**Secondary Treatment
(Aeration)**

Color of sludge: **Medium Brown**
 Quality of Sludge: **Medium**
 Foam: **None present**
 Odor: **No objectionable odor present**

	Yes	No		Yes	No
Aeration is taking place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is septic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blowers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Skimmers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grating is present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is...**Good**

Comments/Status:

Good aeration. Aeration is on constant in the summer and on a timer during the fall/winter. A sludge return was not working, but was repaired during the inspection.

**Secondary Treatment
(Settling)**

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**

Effluent in weir: **Clear**
Clarifier walls need scraped: **Unknown**

Overall maintenance of settling components is: **Good**

Comments/Status:

Weir was clean. Walls scraped weekly.

Tertiary Treatment

	Yes	No		Yes	No
Surface sand Filters: Slow	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Distribution box operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Beds raked	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UV present	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Overall maintenance of components is: **Good**

Comments/Status:

Filters appeared to be in good condition. Post aeration on in contact tank.

Sludge Handling/Storage Disposal

Hauler name: Ohio Sanitary Services
Disposal Site: Ottawa WWTP
Sludge wasted from: Clarifier
How often is sludge wasted: Unknown when sludge was last removed.
Sludge drying beds: **No** Sludge holding tank: **No**

Overall maintenance of components is: **Good**

Comments/Status:

Plant Discharge

Discharge point is a: **Storm Sewer**
Name of discharge point: **Miller City Cutoff Ditch**
Discharge is visible: **Yes** Quality of Effluent: **Clear**

Comments/Status:

Discharge was clear as it left contact tank.