



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road  
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
www.epa.state.oh.us

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

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

October 20, 2009

Mr. William J. Kreinbrink, Superintendent  
Miller City Schools  
Main Cross Street  
Miller City, Ohio 5864

Dear Mr. Kreinbrink:

On October 6, 2009, an operation and maintenance inspection was made of the wastewater treatment facility serving Miller City Schools. You, 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.

A review of the Discharge Monitoring Reports (DMRs) for October 1, 2008 to October 1, 2009, show that there have been three permit limit violations for the facility. I have enclosed a copy of the violations for your review.

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

Sincerely,

Ryan Gierhart  
Division of Surface Water

/llr

Enclosure

Pc w/enclosure: [DSW NWDO.File]  
Jason Phillips





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
201000000	OH126535	10/06/2009	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	1:00 pm	November 1, 2005
	Exit Time	Permit Expiration Date
	1:30 pm	October 31, 2010
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. William Kreinbrink – Superintendent Main Cross Street Miller City, OH 45864		(419) 876-3172

Ohio EPA Inspector		Ohio EPA Reviewer	
<i>Ryan Gierhart</i>	10-14-09	<i>Elizabeth A. Wick</i>	10/16/09
Ryan Gierhart Environmental Specialist II Division of Surface Water Northwest District Office	Date	Elizabeth A. Wick, P.E. Water Quality Engineer 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):	2,369 Gallons/Day (10/08 – 10/09)
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.

**Secondary Treatment  
(Aeration)**

Color of sludge: **Light Brown**  
 Quality of Sludge: **Thin**  
 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 checked="" type="checkbox"/>	<input 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:**

Sludge is thin in tank. Good aeration.

**Secondary Treatment  
(Settling)**

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

Effluent in weir: **Clear**  
 Clarifier walls need scraped: **No**

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

**Comments/Status:**

Contents in tank were clear. Walls scraped weekly.

**Tertiary Treatment**

	Yes	No		Yes	No
Surface sand Filters: <b>Slow</b>	<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 type="checkbox"/>	<input checked="" 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:**

Needs weeded and raked. Build up of sludge observed on sand filter.

**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.

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PT00025*BD	December 2008	001	00530	Total Suspended Solids	30D Conc	12	12.6666	12/1/2008
2PT00025*BD	December 2008	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	4.57	12/10/2008
2PT00025*BD	September 2009	001	31616	Fecal Coliform	30D Conc	1000	1046.	9/1/2009