



State of Ohio Environmental Protection Agency

FILE COPY

STREET ADDRESS:

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Columbus, Ohio 43215

June 25, 2010

Central District Office

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P.O. Box 1049
Columbus, OH 43216-1049

The Honorable Dean Severance, Mayor
Village of Millersport
2245 Refugee Street
Millersport, OH 43046

Dear Mayor Severance:

Attached to this letter is a report for a Compliance Evaluation Inspection that I performed June 16, 2010 at the village's wastewater treatment plant (WWTP). During the inspection I met with Mike Fox and Dale Walters.

It was good to see that this WWTP has continued to receive attention sufficient to allow it to provide fairly consistent wastewater discharge permit compliance. Review of this office's files shows that a Permit to Install was issued to the village in 2009 for WWTP upgrade. Mr. Fox indicated that some improvement work was scheduled to begin very soon this year.

There remains a degree of concern regarding the detrimental impact that inflow/infiltration (I/I) of relatively clean storm water/groundwater may have on both the sanitary sewer collection system and WWTP. I/I migrates into a sanitary sewer and eventually may hydraulically overload a WWTP. The WWTP operators are closely monitoring I/I during extreme wet weather events to ensure that consistent wastewater discharge permit compliance can be maintained.

If you have questions regarding this report I can be contacted by telephone at 614-728-3850 or by e-mail at jan.rice@epa.ohio.gov.

Sincerely,

Jan A. Rice
Environmental Specialist
Field Operations Unit
Division of Surface Water
Central District Office

c: Mike Fox, Village of Millersport Wastewater Treatment Plant

JAR/nsm Millersport 6-16-10 CEIcovltr

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

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No. 4PB00023*GD	NPDES No. OH0026531	Date 6/16/10	Inspection Type CEI	Inspector S	Facility Type 1
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B. FACILITY DATA

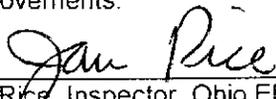
Name and Location of Facility Inspected Village of Millersport Wastewater Treatment Plant 12400 Lancaster Street N.E. Millersport, Ohio 43046	Entry Time 8:30 A.M.	Permit Effective Date 4/1/06
	Exit Time 10:20 A.M.	Permit Expiration Date 3/31/11

Name(s) and Title(s) of On-Site Representative(s) Mike Fox, Operator in Responsible Charge Dale Walters, Operator	Phone Number(s) (c)740-258-2854 (o)740-467-2324
Name(s) Address and Title(s) of Operator of Record Mike Fox, Operator in Responsible Charge Village of Millersport Wastewater Treatment Plant 12400 Lancaster Street N.E. Millersport, Ohio 43046	Phone Number(s) (c)740-258-2854
Name, Address and Title of Responsible Official Dean Severance, Mayor, 2245 Refugee Street, Millersport, Ohio 43046	Phone Number 740-467-2333

C. AREAS EVALUATED DURING INSPECTION (S = Satisfactory, M = Marginal; U = Unsatisfactory, N = Not Evaluated)

S	Permit
S/S	Records/Reports
S	Operations & Maintenance
S	Facility Site Review
S	Collection System
S	Flow Measurement
S	Laboratory
S/N	Effluent/Receiving Waters
S/S	Sludge Storage/Disposal
N	Pretreatment
None	Compliance Schedules
S	Self-Monitoring Program

D. SUMMARY OF FINDINGS/COMMENTS: The WWTP operators have taken good care of this facility over the years. However, there remains a degree of concern regarding the detrimental impact that excessive inflow/infiltration may have on the sanitary sewer collection system and WWTP. The permittee will be very soon initiating work at the WWTP to help improve treatment efficiency. A Permit to Install (Ohio EPA No.: 710003) was issued May 6, 2009 for WWTP improvements.



Jan Rice, Inspector, Ohio EPA, Central District Office

6/28/10

Date



Erin Sherer, Reviewer, Ohio EPA, Central District Office

6-28-10

Date

E. PERMIT VERIFICATION

Inspection Observations Verify the Permit	Yes	No	N/A	N/E
a. Correct name and mailing address of permittee	X			
b. Correct name and location of receiving waters	X			
c. Product(s) and production rates conform with permit application (industries)			X	
d. Flows and loadings conform with NPDES permit	X			
e. Treatment processes are as described in permit application/briefing memo	X			
f. New treatment process(es) added since last inspection		X		
g. Notification given to state of new, different, or increased discharges		X		
h. All discharges are permitted	X			
i. Number and location of discharge points are as described in permit	X			

F. COMPLIANCE SCHEDULES/VIOLATIONS

	Yes	No	N/A	N/E
a. Any significant violations since the last inspection (last inspection 3/17/05)	*X			
b. Permittee is taking actions to resolve violations	X			
c. Permittee has compliance schedule		X		
d. Compliance schedule contained in _____			X	
e. Permittee is meeting compliance schedule			X	

Comments: *a. - effluent limitation violations are listed in Attachment "A" of this report.

G. OPERATION AND MAINTENANCE

Treatment Facility Properly Operated and Maintained	Yes	No	N/A	N/E
a. Standby power available: Generator <u>X</u> Dual Feed _____	X			
b. Adequate alarm system available for power or equipment failures	X			
c. All treatment units in service other than backup units	X			
d. Sufficient operating staff provided: # of shifts <u>1, 5 Days/Week</u> with weekend plant checks	X			
e. Operator holds unexpired license of class required by permit Class:III	*X			
f. Routine and preventive maintenance schedule/performed on time	X			
g. Any major equipment breakdown since last inspection		X		
h. Operation and maintenance manual provided and maintained	X			
i. Any plant bypasses since last inspection		X		
j. Regulatory agency notified of bypasses _____ on MORS _____ 800 Number _____			X	
k. Any hydraulic and/or organic overloads experienced since last inspection		*X		

Comments: *e. - the operator in responsible charge holds a Class IV wastewater certification. The permit, when renewed in 2011, will be reclassified as a Class II.

k. - the WWTP is stressed during extreme wet weather events. The permittee will begin making WWTP improvements in 2010 to help improve the plant's treatment efficiency.

Collection System	Yes	No	N/A	N/E
a. Percent combined system: 0 %				
b. Any collection system overflows since last inspection (CSO SSO X)	X			
c. Regulatory agency notified of overflow (SSOs)	*X			
d. CSO O and M plan provided and implemented			X	
e. CSOs monitored and reported in accordance with permit			X	
f. Portable pumps used to relieve system		X		
g. Lift station alarm systems provided and maintained	X			
h. Are lift stations equipped with permanent standby power or equivalent	X			
i. Is there an inflow/infiltration problem (separate sewer system), or were there any major repairs to collection system since last inspection	*X			
j. Any complaints received since last inspection of basement flooding		X		
k. Are any portions of the sewer system at or near capacity		X		

Comments: *c. - 6/26/08 SSO was from sanitary sewer manhole south of Terrace/Cottage Street intersection and was due to extreme weather. 3/19/08 SSO was from sanitary sewer manhole on 7th Street in the village and was due to excessive rainfall. i. - the sanitary sewer at Canal/4th Street was repaired in the summer of 2009 to help minimize inflow/infiltration into the sewer.

H. SLUDGE MANAGEMENT

a. Sludge Management Plan (SMP): the wastewater discharge permit specifies that sludge be disposed in a landfill.

	Yes	No	N/A	N/E
b. Sludge Management Plan current	X			
c. Sludge adequately disposed (Method: Suburban Landfill)	X			
d. If sludge is incinerated, where is ash disposed of?			X	
e. Is sludge disposal contracted (Name: Hauled to landfill by village staff)	X			
f. Has amount of sludge generated changed significantly since last inspection		X		
g. Adequate sludge storage provided at plant	X			
h. Land application sites monitored and inspected per SMP			X	
i. Records kept in accordance with state and federal law	X			
j. Any complaints received in last year regarding sludge		X		
k. Is sludge adequately processed (digestion, dewatering, pathogen control)	X			

Part 3, Laboratory - Quality Control/Quality Assurance		Yes	No	N/A	N/E
f.	Quality assurance manual provided and maintained		*X		
g.	Satisfactory calibration and maintenance of instruments and equipment	X			
h.	Adequate records maintained	X			
i.	Results of latest U.S. EPA quality assurance performance sampling program: Not applicable				
	Date: _____ Satisfactory				
	_____ Marginal				
	_____ Unsatisfactory				

Comments: *f. - the permittee must prepare a QA/QC plan for parameters analyzed at the WWTP laboratory. A copy of the Ohio EPA General Lab Criteria checklist was provided to Mr. Fox for his use to ensure that existing lab procedures are in conformance with checklist requirements.

J. EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall #	Oil Sheen	Grease	Turbidity	Visible Foam	Visible Float Solids	Color	Other
1	None	None	None	None	None	Clear	

K. MULTIMEDIA OBSERVATIONS

	Yes	No	N/A	N/E
a. Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories		X		
b. Do you notice staining or discoloration of soils, pavement, or floors		X		
c. Do you notice distressed (unhealthy, discolored, dead) vegetation		X		
d. Do you see unidentified dark smoke or dustclouds coming from sources		X		
e. Do you notice any unusual odors or strong chemical smells		X		
f. Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities		X		

Attachment "A"

Village of Millersport
 Effluent Limitation Violations
 4/1/06 - 5/31/10

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
4PB00023*GD	March 2007	001	00530	Total Suspended Solids	7D Qty	52	63.0112	3/1/2007
4PB00023*GD	January 2008	001	00665	Phosphorus, Total (P)	30D Conc	1.0	1.5875	1/1/2008
4PB00023*GD	January 2008	001	00665	Phosphorus, Total (P)	30D Qty	1.1	2.0622	1/1/2008
4PB00023*GD	January 2008	001	00665	Phosphorus, Total (P)	7D Conc	1.5	5.86	1/8/2008
4PB00023*GD	January 2008	001	00665	Phosphorus, Total (P)	7D Qty	1.7	7.83623	1/8/2008
4PB00023*GD	March 2008	001	00530	Total Suspended Solids	30D Qty	34	41.7111	3/1/2008
4PB00023*GD	March 2008	001	00530	Total Suspended Solids	7D Qty	52	83.5516	3/15/2008
4PB00023*GD	August 2008	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	3.4	8/22/2008