



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: Henry County
Hamler WWTP
NPDES Compliance

September 24, 2007

Mayor Elmer Fuhrhop
Village of Hamler
P.O. Box 351
Hamler, OH 43524

Dear Honorable Mayor Fuhrhop:

On August 9, 2007, Tanushree Courlas conducted an inspection at the Hamler Wastewater Treatment Plant (WWTP). Mr. Timothy Phillips was present and provided operation and maintenance information regarding wastewater treatment discharges to South Turkey Foot Creek. Hamler WWTP currently has a National Pollutant Discharge Elimination System (NPDES) Permit (number 2PB00043). The inspection included a tour of the wastewater treatment facility. The following are our comments and recommendations:

1. As stated in our letters dated June 12, 2002 and September 29, 2005, the integrity of the lagoon liner may be compromised by vegetative growth. The bushes and trees must be removed.
2. As stated in our September 29, 2005 letter, the small boat in the northeast corner of the south lagoon needs to be removed.
3. There have been some permit limit violations and a few frequency violations. A list of these violations is included. Please submit in writing the reason for these violations and actions being taken to prevent future occurrences.
4. During the visit, there was discharge to South Turkey Foot Creek. The effluent was green in color and odorless. Mr. Phillips indicated that the loss of stormwater flow to the wastewater treatment lagoons has contributed to the increase of algae growth in the polishing lagoon.
5. The effluent control structure is equipped with two different slide gates based on the level in the lagoon. At the time of inspection, the higher slide gate was in use for discharge.
6. Mr. Phillips stated that sludge had been removed from the lagoons two years ago. The sludge levels will be re-evaluated next year.
7. No samples were taken to verify compliance with permit limits.

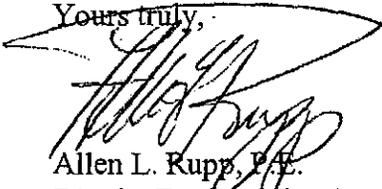
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8. The removal of six Combined Sewer Overflows (CSO) was inspected. The following are the CSOs that were eliminated:
- a. Station 2PB00043007 - Lift Station Overflow
 - b. Station 2PB00043006 - North side of Marion Street at English Street
 - c. Station 2PB00043005 - Southeast corner of the intersection of Marion Street and SR18
 - d. Station 2PB00043004 - North side of Marion Street, just North of B & O Railroad
 - e. Station 2PB00043003 - South side of South Turkeyfoot Creek at First Street
 - f. Station 2PB00043002 - North side of South Turkeyfoot Creek at First Street

Your actions to prevent pollution through eliminating these CSOs are notable.

Our inspection report is enclosed. A follow-up inspection will be conducted to ensure that the solid waste and vegetation has been removed. If you have any questions, please call Tanushree (Nush) Courlas at (419) 373-3053.

Yours truly,



Allen L. Rupp, P.E.
District Engineer/Section Manager
Division of Surface Water

/csl

Enclosure

pc: .DSW-NWDO File w/enclosure
Timothy Phillips, Operator w/enclosure
Dan Gill, CO-DSW
Gary Stuhlfauth, CO-DSW

NPDES COMPLIANCE INSPECTION REPORT

Section A: National Data System Coding

Permit #	NPDES	Yr/Mo/Day	Inspection Type	Inspector	FacType
<u>2PB00043</u>	<u>OH0021105</u>	<u>07/08/09</u>	<u>C</u>	<u>S</u>	<u>2</u>

Section B: Facility Data

Name and Location of Facility Inspected Hamler WWTP 871 County Road E Hamler Ohio	Entry Time 1320	Permit Effective Date 05/01/07
	Exit Time 1500	Permit Expiration Date 04/30/12

Name(s) and Title(s) of On-Site Representative(s) Timothy Phillips, Operator	Phone Number(s) 419-274-7651
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Name, Address and Title of Responsible Official Mayor Elmer Fuhrhop P.O. Box 351 Hamler, OH 43524	Phone Number
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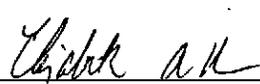
Section C: Areas Evaluated During Inspection (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>N</u> Pretreatment
<u>N</u> Records/Reports	<u>N</u> Laboratory	<u>S</u> Compliance Schedules
<u>M</u> Operations & Maintenance	<u>N</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>S</u> Collection System		

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

Vegetative growth and Solid Waste around lagoons need to be removed.

 Name(s) and Signature(s) of Inspector(s)	Date	<u>9-21-07</u> , Ohio EPA, <u>Northwest</u> District Office
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 Name and Signature of Reviewer	Date	<u>9-24-07</u> , Ohio EPA, <u>Northwest</u> District Office
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Process	# Units	Unit	If Needed - Description and Comments
Preliminary		Trash Trap	Pumping Frequency:
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
	2	Other Lagoon	Vegetative growth needs to be removed and dike needs to be repaired. Algae in second lagoon.
Aeration Equipment		Plant Timer __Y__X__N Motor/ Blower Unit	Cycle Time:
Secondary Treatment		Aeration Tank	Color : Adequate Aeration: Y __ N __
Final Settling		Clarifier	
		Sludge Return	In Out
		Surface Skimmer	In Out
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	

Get New Data

Permit No.	Reporting Period	Violation Date	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported
2PB00043*FD	March 2006	3/1/2006	601	00530	Total Suspended Solids	2/Week	2	1
2PB00043*FD	March 2006	3/1/2006	601	80082	CBOD 5 day	2/Week	2	1
2PB00043*FD	August 2006	8/1/2006	001	00530	Total Suspended Solids	2/Week	2	1
2PB00043*FD	August 2006	8/1/2006	001	80082	CBOD 5 day	2/Week	2	1
2PB00043*FD	October 2006	10/15/2006	001	00530	Total Suspended Solids	2/Week	2	1
2PB00043*FD	October 2006	10/15/2006	001	80082	CBOD 5 day	2/Week	2	1
2PB00043*GD	June 2007	6/15/2007	001	31616	Fecal Coliform	1/Week	1	0

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PB00043*FD	March 2006	001	00400	pH	1D Conc	9.0	9.1	3/6/2006
2PB00043*FD	March 2006	001	00400	pH	1D Conc	9.0	9.4	3/7/2006
2PB00043*FD	March 2006	001	00400	pH	1D Conc	9.0	9.1	3/27/2006
2PB00043*FD	March 2006	001	00400	pH	1D Conc	9.0	9.3	3/28/2006
2PB00043*FD	March 2006	001	00400	pH	1D Conc	9.0	9.3	3/29/2006
2PB00043*FD	March 2006	001	00400	pH	1D Conc	9.0	9.5	3/30/2006
2PB00043*FD	March 2006	001	00400	pH	1D Conc	9.0	9.2	3/31/2006