



**Environmental  
Protection Agency**

Ted Strickland, Governor  
Lee Fisher, Lt. Governor  
Chris Korleski, Director



\*1PV0008820100210\*

GREENE HUBER MHP

REYNOLDS, JOSEP 2010/02/10



State of Ohio Environmental Protection Agency

Southwest District Office

401 East Fifth Street  
Dayton, Ohio 45402-2911

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

February 10, 2010

Mr. Alex Reck  
5385 Croft Mill Road  
Bradford, Ohio 45308

**RE: Huber MHP Notice of Violation / Reconnaissance Inspection, NPDES Permit  
No. 1PV00088\*CD/OH0112607, Greene County**

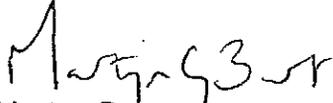
Dear Mr. Reck:

On February 2, 2010 representative of the Ohio EPA (Joe Miller and Joe Reynolds) inspected the waste water treatment plant at Huber MHP, 4311 East Kittridge Road, Greene County. The inspection was conducted as part of the National Pollutant Discharge Elimination System (NPDES) renewal process.

A review of the Discharge Monitoring Reports (DMR's) from January, 2009 through December, 2009 has revealed the following final effluent numeric limits violations: three suspended solids violations. In regard to the violations no additional information is needed at this time.

The inspection findings are attached. There are two items that requires a response. Please provide the information requested by the referenced dates. If you have any question, please contact Mr. Reynolds at (937) 285 - 6097.

Sincerely,

  
Martyn Burt  
Compliance Supervisor  
Division of Surface Water

cc: Greene County Health Department  
Robin Reck





State of Ohio Environmental Protection Agency  
Southwest District Office

### NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PV00088*CD	OH0112607	2/2/2010	R	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Huber Mobile Home Park 4311 E. Kittridge Road Huber Heights, Ohio	1:00PM	8/1/2005
	Exit Time	Permit Expiration Date
	2:15PM	7/31/2010
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Alex Reck, Owner Robin Reck, Operator	(937) 473 - 5995 (937) 335 - 2614	
Name, Address and Title of Responsible Official	Phone Number	
Alex Reck (Owner) 5385 Croft Mill Road Bradford, Ohio 45308	(937) 473 - 5995	

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	N	Flow Measurement	N	Pretreatment
S	Records/Reports	N	Laboratory	N	Compliance Schedule
S	Operations & Maintenance	S	Effluent/Receiving Waters	N	Self-Monitoring Program
M	Facility Site Review	S	Sludge Storage/Disposal	N	Other
N	Collection System				

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

See attached report.

Inspector	Reviewer
  Joe Reynolds Division of Surface Water Southwest District Office	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
Joe Miller Date 2/10/10	Date 2/10/2010



## Inspection Findings

The Huber Mobile Home Park (MHP) currently holds National Pollutant Discharge Elimination System (NPDES) permit number 1PV00088\*CD, OH0112607. This permit expires July 31, 2010. An NPDES permit renewal application was received on December 21, 2009.

As part of the NPDES permit renewal the park will have to begin monitoring for E-coli bacteria. A compliance schedule will be added to the renewal permit in order to allow for additional time to meet the new limits. Additionally, the plant classification will change from Class 1 to Class A. Finally, an outfall sign which includes the following information will need to be installed near the final outfall structure:

The marker shall consist at a minimum of the name of the establishment to which the permit was issued, the Ohio EPA permit number, and the outfall number and a contact telephone number. The information shall be printed in letters not less than two inches in height. The marker shall be a minimum of 2 feet by 2 feet and shall be a minimum of 3 feet above ground level. The sign shall not be obstructed such that persons in boats or persons swimming on the river or someone fishing or walking along the shore cannot read the sign. Vegetation shall be periodically removed to keep the sign visible. If the outfall is normally submerged the sign shall indicate that. When an existing marker is replaced or reset, the new marker shall comply with the requirements of this section.

The Huber MHP waste water system consist of a trash trap, flow equalization, extended aeration, clarification, up flow clarifiers, tertiary sand filters, UV disinfection, and aerated sludge holding.

Robin Reck is the plant operator. Robin is maintaining an operators log in accordance with Ohio Administrative Code 3745 - 7 - 09, "Recordkeeping requirements and responsibilities of a certified operator."

A trash trap is currently being used to remove preliminary solids. A skimmer is used to remove solids from its surface.



## Inspection Findings (cont.)

From the trash trap flow enters a flow equalization tank. The tank had vigorous mixing. Two pumps (one lead and one high flow) are used to direct flow to the secondary treatment system. In order to maximize the performance of the flow equalization system a flow splitting device which can regulate flows being introduced into the secondary treatment system needs to be installed. A Permit to Install (PTI) application will need to be submitted to the Ohio EPA, South West District Office for this modification. The PTI application can be submitted after the entire treatment plant has been evaluated (In accordance with your Findings and Orders), and should include any necessary upgrades identified as part of the evaluation.

The aeration system includes five tanks. The tanks were being mixed uniformly. The mixed liquor was a dark brown. The return was dark brown. Two blowers are being used to provide air to both the aeration system and the equalization tank.

The clarifier had a clear zone to about a foot. Pin floc solids were rising in the tank. The effluent was clear with pin floc solids leaving the tank.

After the clarifier flow enters two up flow filters. The filters were clear down to the filter media. A minor amount of solids were present on the top of the filter media. The effluent was clear.

From the up flow filters flow enters the tertiary dosing tank. Two pumps (one lead and one lag) are being used to dose the tertiary sand filters.

The plant has two tertiary filters. The filter in use had about 6" of water in it. There was a small amount of solids on its surface. The filter off line was being cleaned. Additional sand will be added to both filters. The divider wall had a slow seep which allows water to seep into the off-line filter.

The UV disinfection system is currently a flow through system (not required to disinfect in winter). The effluent was clear.

A 6' chain link fence encloses the plant. A section of fence was being repaired after a car hit it.

From January, 2009 through December, 2009 Huber Mobile Home Park reported the following violations at outfall 001: (3) suspended solids.



## Items Requiring a Response

1. The seep between the two sand filters must be repaired to allow for half of the system to be isolated from waste water flows (maintenance, repairs, etc.). Written verification as to the completion of this repair must be provided by no later than March 8, 2010.
2. In order to maximize the performance of the flow equalization system a flow splitting device which can regulate flows being introduced into the secondary treatment system needs to be installed. A Permit to Install (PTI) application will need to be submitted to the Ohio EPA, South West District Office for this modification. The PTI application must be submitted by no later than March 22, 2010.

