



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.ohio.gov

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

Re: Ottawa County
Green Valley MHP
NPDES Permit

December 14, 2009

Mr. Joseph Street
Green Valley MHP
1795 Elliston-Trowbridge Road
Elmore, Ohio 43416

Dear Mr. Street:

On December 1, 2009, an inspection was made of the wastewater treatment plant serving Green Valley MHP. At the time of my visit all major treatment components were in operation, and a clear final effluent was observed being discharged into the receiving stream. However, I did find aeration taking place in the clarifier indicating a possible broken air line. This should be inspected and serviced as soon as possible. Please notify me upon completion of repairs. The surface sand filters indicated a substantial loss of solids.

A review of your NPDES monthly discharge monitoring reports since the beginning of 2009 indicates only 2 violations. A copy of the violations is included.

Please find enclosed our completed inspection report. If there are any errors, or if you have any questions, please call me at (419) 373-3020 or email at rick.zuzik@epa.state.oh.us.

Sincerely,

Richard A. Zuzik, MSE
Division of Surface Water

Pc: Ottawa County Health Department
DSW, NWDO File

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2PY00059

Facility Name Green Valley MHP Expiration Date 7-31-14

Facility Address 1795 Elliston - Frowbridge Rd Date 12-1-09 Time 9:45 (am/pm)

City _____ County Ottawa Township Harris

Name and Address of Owner Joe Street

Person Contacted none Owner Phone (419) 862-2367

Flow: Design 9000 GPD Present _____ GPD (metered - estimated)

Trib. Pop. 45 lots (actual - estimated) Weather at time of inspection: Temp 40° Clear

OEPA Personnel BICK ZUZIK District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: Trib of Portage River

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has _____ excellent _____ good fair _____ poor operation
 b. Plant has _____ excellent _____ good fair _____ poor maintenance
 c. Sand filters have _____ excellent _____ good fair _____ poor maintenance
 d. Not operating at expected efficiency due to:

- (1) _____ hydraulic overload
 (2) _____ organic/solids overload
 (3) _____ personnel inefficiency
 (4) _____ equipment failure
 (5) _____ wastes
 (6) _____

Disinfection: (Required May 1 thru Oct. 31)		
IN	OUT	
		N/A
_____	_____	Chlorination Tablets
_____	_____	Dechlorination Tablets
_____	_____	Ultraviolet (U.V.)

Yes No (1/09 - 11/09)

4. _____ Compliance with NPDES Permit

Periodic Violations Y N Parameters: NH₃; Fecal

Chronic Violations _____

5. _____ Adequate plant safety No fence

6. _____ Operation and Maintenance Service

Name Chris Street (Class A)
 Frequency of Visits daily

(CWS does quarterly Sampling)

Facility Name: _____

Process	# Units	Unit	If Needed – Description and Comments
Preliminary		Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment		Plant Timer ____Y ____N	Cycle Time:
		Motor / Blower Unit	
Secondary Treatment		Aeration Tank	Color: Adequate Aeration Y N
		Clarifier	
Final Settling		Sludge Return	In Out
		Surface Skimmer	In Out
		Fixed Media Clarifier	
		Surface Sand Filter	
Tertiary Treatment		Polishing Pond	
		Other	
		Contact Tank	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
		Elapsed Pump Time	
Flow Metering		Recorder (continuous total)	
		Raw Wastewater (type)	
Pumps		Sand Filter Effluent Dosing	
		Aerated Storage Tank	
Sludge Handling		Sludge Drying Bed	
		Municipal POTW	
Sludge Disposal		Landfill	
		Land Application	
		Post Aeration	
Advanced Treatment		Spray Irrigation	
		Other	

1/09 - 10/09

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PY00059*AD	March 2009	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.9	3/1/2009
2PY00059*BD	August 2009	001	31616	Fecal Coliform	30D Conc	1000	1400.	8/1/2009