



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Ottawa County
Green Valley MHP
NPDES Permit

January 23, 2012

Mr. Joseph Street
Green Valley Mobile Home Park
1795 Elliston-Trowbridge Road
Elmore, Ohio 43416

Dear Mr. Street:

On January 10, 2012, an inspection was made of the wastewater treatment plant serving Green Valley Mobile Home Park (MHP). At the time of my visit, all major treatment components were in operation and a very clear final effluent was observed being discharged into the receiving stream. The sand filters were especially well kept.

A review of your NPDES monthly discharge monitoring reports since the beginning of 2011 indicated only one bacteria violation for the entire year. I appreciate your attention to this facility and look forward to your continuing cooperation in the future.

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

/jlm

Enclosure

pc: Ottawa County Health Department

ec: Inspection Tracking

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 E Hutton - Trowbridge Rd Date 1-10-12 Time 10³⁰ (am/pm)

City - County Ottawa Township Harris

Name and Address of Owner Joe Street

Person Contacted - 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 Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
<u>0</u>	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 R.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
<u>0</u>	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	
<u>-</u>	<u>-</u>	Chlorination Tablets <u>N/A</u>
<u>-</u>	<u>-</u>	Dechlorination Tablets
<u>-</u>	<u>-</u>	U.V.

4. Yes No Compliance with NPDES Permit (1/11 - 12/11) (1 bacteria)

Periodic Violations Y N Parameters: -
 Chronic Violations - - -

5. ✓ Adequate plant safety
 6. ✓ Operation and Maintenance Service Name Kristian Street, Class A

Frequency of Visits -

Facility Name: Green Valley

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency:
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	1	Flow Equalization	5000 gal
Aeration Equipment		Plant Timer ___Y___N	Cycle Time:
	2	Motor/ Blower Unit	
Secondary Treatment	2	Aeration Tank	Color: <u>Dark Brown</u> Adequate Aeration: Y <input checked="" type="checkbox"/> N ___
Final Settling	1	Clarifier	
	2	Sludge Return	In / Out
	1	Surface Skimmer	In / Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	Good
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	
	1	Chlorine Tube Feeder	
	1	Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	2	Sand Filter Effluent Dosing	
Sludge Handling	1	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	<input checked="" type="checkbox"/>	Post Aeration	IN
		Spray Irrigation	
		Other	