



**Environmental
Protection Agency**

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

Re: Ashland County
Green Acres MHP
NPDES Permit

August 3, 2010

Mrs. Lois Welsch
Green Acres MHP
1346 State Route 89
Ashland, Ohio 44805

Dear Mrs. Welsch:

On July 20, 2010, an inspection was made of the wastewater treatment facilities serving the Green Acres MHP located at 1346 S.R. 89, Ashland County. At the time of the inspection all major treatment units appeared to be in operation and functioning normally. A clear final effluent was being discharged from the treatment plant.

The aeration tanks had a healthy brown color. The clarifiers had several feet of clarity and the filter beds were relatively free from solids. It was noted that the surface skimmer in the clarifier tank should be adjusted so it is at the surface of the water in the tank.

A review of the discharge monitoring reports submitted to our office for the months of December 2009 through June 2010 revealed one violation of the limits contained in your NPDES permit. The violation was for exceeding the fecal coliform limit in the June 2010 sample. Our office has received communication from Gabe Campbell, the park manager, regarding the violation and no further action is necessary.

If you have any questions please call me at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/cs

Enclosure

pc: (NWDO-DSW:File)
Ashland County Health Department

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00058

Facility Name Green Acres MHP Expiration Date 12/31/2013
 Facility Address 1346 SR 89 Date _____ Time _____ am / pm
 City Ashland County Ashland Township _____
 Name and Address of Owner Louis Welch
 Person Contacted _____ Owner Phone _____

Flow: Design 15,000 GPD Present 2,000-5,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 78° sun

OEPA Personnel Walter Ariss 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: unnamed trib Jerome Fick

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 <input checked="" type="checkbox"/>	OUT _____
<input checked="" type="checkbox"/>	_____ Chlorination Tablets
_____	_____ Dechlorination Tablets
_____	_____ U.V.

Yes No

4. _____ Compliance with NPDES Permit
 Periodic Violations Y _____ N _____ Parameters: _____
 Chronic Violations _____ _____

5. _____ Adequate plant safety

6. _____ Operation and Maintenance Service Name Mack Industries
 Frequency of Visits 1/month

Facility Name: Green Acres MHP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	<input checked="" type="checkbox"/>	Plant Timer <u>Y</u> <u>X</u> N	Cycle Time:
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>good color</i> Adequate Aeration: Y <input checked="" type="checkbox"/> N <u> </u>
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>great clarity - several feet</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out <u> </u>
	<input checked="" type="checkbox"/>	Surface Skimmer	In <input checked="" type="checkbox"/> Out <u> </u> <i>needs to be adjusted</i>
		Fixed Media Clarifier	
Tertiary Treatment	<input checked="" type="checkbox"/>	Surface Sand Filter	<i>both fairly clean</i>
		Polishing Pond	
		Other	
Disinfection	<input checked="" type="checkbox"/>	Chlorine Tube Feeder	<i>okay</i>
	<input checked="" type="checkbox"/>	Dechlorination Tube Feeder	<i>okay</i>
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
	<input checked="" type="checkbox"/>	Recorder (continuous total)	<i>on water well</i>
Pumps		Raw Wastewater (type)	
	<input checked="" type="checkbox"/>	Sand Filter Effluent Dosing	<i>Siphon pumps okay</i>
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	