



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: Ashland County
Green Acres MHP
NPDES Permit

December 22, 2008

Mr. Albert Welsch
1346 S.R. 89
Ashland, Ohio 44805

Dear Mr. Welsch,

On December 4, 2008, 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.

A review of the discharge monitoring reports submitted to our office for the months of April through September 2008 revealed several violations of the dissolved oxygen limit contained in your NPDES permit. It was also observed that the discharge monitoring report for October 2008 had not yet been submitted. Your discharge monitoring reports are due to our office no later than the 15th of the following month.

Please be aware that your new NPDES permit becomes effective on January 1, 2009. The new permit includes a requirement that a sign be posted at the discharge pipe from the treatment plant. Please refer to Part II, Item L of your permit for more information regarding the sign.

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

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water
/lb

pc: ~~NWD04DSW file~~

Gabe Campbell
Ashland County Health Department

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PY00058

Facility Name Green Acres MHP Expiration Date 12/31/2013

Facility Address 1346 SR 89 Date 12/4/08 Time 12:00 am pm

City Ashland County Ashland Township _____

Name and Address of Owner Albert Welsch

Person Contacted Alison Welsch Owner Phone _____

Flow: Design 18,000 GPD Present 3000 - 4000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 30° cloudy

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	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
2	Moderate	<input type="checkbox"/>	Light Solids	<input type="checkbox"/>	Musty	<input type="checkbox"/>	Grey
3	Serious	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
4	Extreme	<input type="checkbox"/>	Heavy Solids	<input type="checkbox"/>	Septic	<input type="checkbox"/>	Black

2. Effect of effluent on Receiving Stream Name: unnamed trib Jerome Fork Mexican

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	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
2	Moderate	<input type="checkbox"/>	Light Solids	<input type="checkbox"/>	Musty	<input type="checkbox"/>	Grey
3	Serious	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
4	Extreme	<input type="checkbox"/>	Heavy Solids	<input type="checkbox"/>	Septic	<input type="checkbox"/>	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
_____	<input checked="" type="checkbox"/>
_____	<input checked="" type="checkbox"/>
_____	_____
_____	_____
_____	_____
_____	_____

Chlorination Tablets
 Dechlorination Tablets
 U.V.

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y _____ N _____ Parameters: Dissolved Oxygen
 Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name Muck Industries

Frequency of Visits 1/cent

Facility Name: Green Acres WHP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	2	Trash Trap	Pumping Frequency: <u>okay</u>
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	2	Plant Timer <u>Y</u> <u>2</u> N Motor/ Blower Unit <u>running</u>	Cycle Time:
Secondary Treatment	2	Aeration Tank	Color: <u>good color</u> (some foam on third tank) Adequate Aeration: Y <u>2</u> N <u>—</u>
Final Settling	2	Clarifier	<u>very clear</u>
	2	Sludge Return	In <u>2</u> Out <u>—</u>
	2	Surface Skimmer	In <u>2</u> Out <u>—</u>
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	<u>look okay/fairly clean</u>
		Polishing Pond	
		Other	
Disinfection	2	Chlorine Tube Feeder	<u>out</u>
	2	Dechlorination Tube Feeder	<u>out</u>
		Ultraviolet (UV)	
Flow Metering	2	Elapsed Pump Time	<u>on water well</u>
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	2	Sand Filter Effluent Dosing	<u>Siphon pumps</u>
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	2	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	