



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
Agape Acres MHP
NPDES Permit

March 5, 2009

Randal Recker, Manager
Agape Acres
952 S.R. 511N RD 3
Ashland, Ohio 44805

Dear Mr. Recker,

On February 6, 2009, an inspection was made of the wastewater treatment facilities serving the Agape Acres MHP located at 952 S.R. 511, Ashland County. You were present to answer any questions regarding plant operations. At the time of the inspection all major components of the treatment system were in operation and functioning normally. A clear final effluent was being discharged from the treatment plant.

During the inspection we observed the surface sand filters. A hole had been cut in the filter wall to allow flow off of the surface of the filters once they become blinded by solids. Once the weather allows for the filters to dry, this hole should be plugged and all flow allowed to trickle through the filters.

A review of the discharge monitoring reports submitted to our office for the months of July 2008 through January 2009 revealed zero violations of the limits contained in your NPDES permit. We are pleased to see that the treatment plant met all of the permit limits during this period. A review of the flow rate data indicated that peak flows at the treatment plant have exceeded 80,000 gallons per day. It is evident that continued effort needs to be made to reduce the inflow and infiltration to the sewers. You seem to think that the sewers leading back to the apartments may be the source of infiltration.

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

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb

Enclosed

pc: Bruce Wiser, Village of Lodi w/enclosures

~~NWDO.DSWfile~~

OHIO ENVIRONMENTAL PROTECTION AGENCY
 OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2PY00037

Facility Name Agape Acres MHP Expiration Date 7/31/2010

Facility Address 952 SR 511 Date 2/6/09 Time 11:30 am

City Ashland County Ashland Township _____

Name and Address of Owner _____

Person Contacted Randal Recker Owner Phone _____

Flow: Design 20,000 GPD Present 4000-10,000 GPD (metered - estimated) ^{dry weather}

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 36° ^{20,000-80,000 WET weather} Sunny

OEPA Personnel Walker Aris 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: Leidigh Mill Creek

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
_____	_____ Chlorination Tablets
_____	_____ Dechlorination Tablets
_____	<input checked="" type="checkbox"/> 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 Bruce Wiser / Jim Porter

Frequency of Visits 1/week

Facility Name: Agape Acres

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: <i>last pumped October 2008</i>
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	<input checked="" type="checkbox"/>	Plant Timer <u>Y</u> <input checked="" type="checkbox"/> <u>N</u>	Cycle Time:
		Motor/ Blower Unit <i>running</i>	<i>one backup blower</i>
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>a little weak but not bad</i> Adequate Aeration: <u>Y</u> <input checked="" type="checkbox"/> <u>N</u>
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>Fairly clear - some solids loss occurring due to high flows</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>
		Fixed Media Clarifier	
Tertiary Treatment	<input checked="" type="checkbox"/>	Surface Sand Filter	<i>one filter frozen + snow covered</i>
		<i>one filter has hole in wall to allow it to drain</i> Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	<input checked="" type="checkbox"/>	Ultraviolet (UV)	
Flow Metering	<input checked="" type="checkbox"/>	Elapsed Pump Time	<i>on filter dosing station</i>
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	<input checked="" type="checkbox"/>	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling	<input checked="" type="checkbox"/>	Aerated Storage Tank	<i>don't really use</i>
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
	<input checked="" type="checkbox"/>	Landfill	<i>bag sludge off filter beds</i>
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	