



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: Richland County
Hillside MHP
NPDES Permit

October 5, 2007

Caven McLoughlin, Owner
7702 Diagonal Road
Kent, Ohio 44240

Dear Mr. McLoughlin:

On September 20, 2007, an inspection was made of the wastewater treatment facilities serving the Hillside MHP located at 2075 U.S. 42, Mansfield, Richland County. At the time of the inspection the wastewater treatment plant appeared to be operating in good condition.

The color in the aeration tanks appeared to have a healthy brown color, and no odors were noted. The clarifier tanks had several feet of clarity. The surface sand filters were in good condition. It was observed that a pile of dried sludge was located on the east side of the sand filter beds. This sludge should either be hauled directly to a landfill or disposed of in a dumpster. The weight of the sludge should be determined, recorded, and submitted as part of the annual sludge reporting form.

A review of the monthly operating reports for the period of February through August 2007 revealed no violations of the limits contained in your NPDES permit. It was noted however that data collection for the parameters Odor, Color, and Turbidity was not occurring every day as required by the permit. During the days when your certified operator visits the plant data for these values is collected. However the other days of the week have no data, instead an "AN" or "AH" code is used. While the use of the "AN" code is acceptable for weekends and holidays the "AH" code is not acceptable. Either the park manager or some other management representative should be assigned the duty of recording the daily values for these parameters for the days when your certified operator does not visit the plant. The next few months reports will be monitored to assure that the data collection is occurring as required by the permit.

Your current NPDES permit expires on April 30, 2008. A complete renewal application shall be submitted no later than October 30, 2008. If you have any questions please give me a call at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water
/csl
pc: NWDO-DSW file ;
Richland County Health Department

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

NPDES Permit No. 2PV00700

Facility Name Hillside MHP Expiration Date 4/30/08

Facility Address 2075 45 42 Date 9/20/07 Time 1:30 am pm

City Hansfield County Richland Township _____

Name and Address of Owner Cover McLaughlin

Person Contacted _____ Owner Phone _____

Flow: Design 17,000 GPD Present 4000-6000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 80° sunny

OEPA Personnel Walter 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: Fleming Falls 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	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination Tablets
_____	_____	Dechlorination Tablets <i>-no tablets in feeder</i>
_____	_____	U.V.

4. Yes _____ No _____ Compliance with NPDES Permit

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

5. Adequate plant safety

6. Operation and Maintenance Service Name Kincaid

Frequency of Visits 1/week

Facility Name: Hillside MHP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	8	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	8	Flow Equalization	okay
Aeration Equipment	8	Plant Timer <u>Y</u> <u>N</u>	Cycle Time: okay
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	8	Aeration Tank	Color: <i>good color</i> Adequate Aeration: Y <u>8</u> N <u> </u>
Final Settling	8	Clarifier	<i>very clear, chlorinating in well</i>
	8	Sludge Return	In <u>8</u> Out <u> </u>
	8	Surface Skimmer	In <u>8</u> Out <u> </u>
		Fixed Media Clarifier	
Tertiary Treatment	8	Surface Sand Filter	<i>look great / have sludge piled next to sets</i>
		Polishing Pond	
		Other	
Disinfection	8	Chlorine Tube Feeder	OK
	8	Dechlorination Tube Feeder	<i>no tablets / need to add more</i>
		Ultraviolet (UV)	
Flow Metering	8	Elapsed Pump Time	<i>on filter dosing pumps</i>
		Recorder (continuous total)	
Pumps	8	Raw Wastewater (type) <i>Flow EQ</i>	okay
	8	Sand Filter Effluent Dosing	okay
Sludge Handling	8	Aerated Storage Tank	<i>no sludge in tank + blower not on</i>
		Sludge Drying Bed	
Sludge Disposal	8	Municipal POTW	
	8	Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	