



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  
Pleasant Hill Outdoor Center  
NPDES Permit

June 26, 2007

Mr. Scott Hall, Director  
Pleasant Hill Outdoor Center  
4654 Pleasant Hill Road  
Perrysville, Ohio 44864

Dear Mr. Hall:

On June 14, 2007, an inspection was made of the wastewater treatment facilities serving the Pleasant Hill Outdoor Center located at 4654 Pleasant Hill Road, Perrysville, Richland County. Mr. Jim Machin, your certified operator, was present during the inspection to answer my questions.

At the time of the inspection it was observed that the blower on the aeration tank was running the sludge return lines, however no air was being supplied through the diffuser to the aeration tank. Mr. Machin activated the second blower and air began to come out of the diffusers. The cause of the condition is probably related to the pressure needed to force the air out of the diffuser bars. Mr. Machin stated that he would investigate the situation further and determine the cause.

The pressure bell in the sand filter dosing station had been addressed since my last inspection and Mr. Machin stated that no other problems with the dosing station had occurred since. We were pleased overall with the condition of the plant and with the care and maintenance that Mr. Machin is able to provide with frequently visiting the plant.

A review of your monthly operating reports for the months of August 2006 through April 2007 has shown no violations since Mr. Machin took over operations of the plant. It was noted that a CBOD value was not reported for the month of April 2007. If the sample was indeed collected and inadvertently left off of the report, the report should be amended to include the missing data.

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

Sincerely,

Walter Ariss  
Environmental Specialist II  
Division of Surface Water

/llr

Enclosure

pc: ~~DSW-NWDO-File~~  
Jim Machin.

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2 P 1200173

Facility Name Pleasant Hill Outdoor Center Expiration Date 12/31/08

Facility Address 4654 Pleasant Hill rd Date 6/14/07 Time 11:30 am

City Perryssville County Richland Township \_\_\_\_\_

Name and Address of Owner \_\_\_\_\_

Person Contacted Jim Machin - operator Owner Phone \_\_\_\_\_

Flow: Design 10,000 GPD Present 2,000 GPD (metered - estimated)

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

OEPA Personnel Walker 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: Head Trib to Pleasant Hill Lake

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"/>	_____
	U.V.

4.  Yes \_\_\_\_\_ No Compliance with NPDES Permit

Periodic Violations Y N Parameters: TSS  
 Chronic Violations \_\_\_\_\_ Y \_\_\_\_\_

5.  Adequate plant safety

6.  Operation and Maintenance Service Name: Jim Machin

Frequency of Visits multiple per week

Facility Name: Pleasant Hill Outdoor Center

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	<input checked="" type="checkbox"/>	Flow Equalization	ok
Aeration Equipment		Plant Timer <u>Y</u> <input checked="" type="checkbox"/> <u>N</u>	Cycle Time:
	<input checked="" type="checkbox"/>	Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>weak</i> Adequate Aeration: Y. <u>N</u> <input checked="" type="checkbox"/> <i>no air coming out diffuser box</i>
Final Settling	<input checked="" type="checkbox"/>	Clarifier	ok
	<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>looks good</i>
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	<input checked="" type="checkbox"/>	Ultraviolet (UV)	<i>In / may need to install small weir</i>
Flow Metering	<input checked="" type="checkbox"/>	Elapsed Pump Time	<i>on sand filter dosing</i>
		Recorder (continuous total)	
Pumps	<input checked="" type="checkbox"/>	Raw Wastewater (type) <i>FLOWER</i>	ok
	<input checked="" type="checkbox"/>	Sand Filter Effluent Dosing	ok
Sludge Handling	<input checked="" type="checkbox"/>	Aerated Storage Tank	ok
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	<input checked="" type="checkbox"/>	Post Aeration	<i>looks good</i>
		Spray Irrigation	
		Other	