



State of Ohio Environmental Protection Agency

Northeast District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

November 9, 2007

RE: SKYLAND HILLS MHP WWTP
3PG00149
OSNABURG TOWNSHIP
STARK COUNTY

Mr. Mark Daverio
O&M Supervisor
1701 Mahoning Rd. NE
Canton, OH 44705

Dear Mr. Daverio:

On November 1, 2007, this writer conducted a compliance evaluation inspection of the Skyland Hills MHP wastewater treatment plant. You accompanied during the inspection. This is a Stark County run wastewater treatment plant. The purpose of the inspection was to determine compliance with the above referenced National Pollutant Discharge Elimination System (NPDES) permit. A summary of the inspection is as follows:

Treatment Provided

- Influent Bar screen with two channels.
- Housed 25,000-gpd aeration plant.
- 6,200-gallon aerated sludge holding tank
- 3,060 square feet of surface sand filters split in six equal beds.
- 3,170-gallon chlorine contact chamber equipped with tablet feed.
- Dechlorination tank with tablet feed.
- Final effluent tank with V-notched weir equipped with a stilling basin and flow meter.
- There are rapid sand filters located adjacent to the clarifier and pump station but are no longer used.

Inspection Observations

- 1) The bar screen was relatively clean
- 2) The MLSS inside the aeration tank was a nice chocolate brown color.
- 3) Noted the presence of polymer and feed equipment, used in high flow events due to I/I. The drip line is located at the transfer pipe to the clarifier.
- 4) Sand bed #4 was in use. It was relatively clean, level, and no vegetation present. The other five beds were clean, level and ready for use.
- 5) The chlorine contact tank was clean and the effluent clear with tablets present.
- 6) The dechlorinator effluent contained a minor amount of solids resulting from the effluent contacting the tablets.

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- 7) The final effluent station was crystal clear.
- 8) The discharge to Huggle Run was clear and no visual impact was observed.

Pictures of the plant are attached for your reference. A review of the plant's compliance history for the time period of July 2005 through September 2007 revealed the following:

Numeric Violations

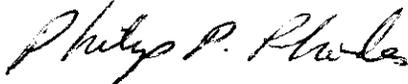
None

Frequency Violations

Violation Date	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported
2/15/2007	001	00610	Nitrogen, Ammonia (NH3)	1/2Weeks	1	0

If you should have any questions, feel free to contact this writer at (330) 963-1136.

Sincerely,



Philip P. Rhodes, P.E.
Environmental Engineer
Division of Surface Water

PPR/mt

STA

File: Public\Skyland Hills Mobile Home Park WWTP

