



**Environmental
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

June 19, 2012

RE: STARK COUNTY
NIMISHILLEN TOWNSHIP
ELM INN
6786 MEESE AVENUE
3PR00495*AD

Mr. Mark Whinery
P.O. Box 194
Maximo, OH 44650

Dear Mr. Whinery:

On June 13, 2012, this office conducted an inspection of the wastewater treatment system serving the above referenced facility. The existing sewage treatment system consists of a trash trap followed by an extended aeration treatment plant with a dosing chamber, surface sand filter and chlorine contact tank. The system is designed to treat 4,000 gpd @ 400 ppm BOD. The system discharges to a storm sewer at the east side of the property. The storm sewer flows to an unnamed tributary to Nimishillen Creek.

The following is a summary of my observations:

- 1) The mixed liquor in the aeration tank had a light brown color.
- 2) Floating solids were present in the clarifier.
- 3) Built up sludge should be removed from behind the inlet baffle to the clarifier.
- 4) The surface sand filter was in good condition.
- 5) It appears that the walls of the surface sand filter have recently been re-done and skim coated.
- 6) The contents of the chlorine contact tank were clear. There was only one tablet left in the chlorine feeder tube.
- 7) There was no discharge at the time of the inspection.

The following is a summary of your compliance history for the time period of September 2010 thru May 2012:

Numeric Violations

Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	Total Suspended Solids	30D Conc	12	15.	3/1/2011
001	CBOD 5 day	30D Conc	10	30.	3/1/2011
001	CBOD 5 day	7D Conc	15	30.	3/1/2011
001	Dissolved Oxygen	1D Conc	6.0	2.5	8/29/2011
001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.97	3/1/2012
001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	4.97	3/15/2012

Should you have any questions or comments regarding this letter, feel free to contact this writer at (330) 963-1136 or by e-mail at phil.rhodes@epa.state.oh.us.

Sincerely,

Philip P. Rhodes, P.E.
Environmental Specialist II
Division of Surface Water

PPR/cs

File: Semi-Public/Elm Inn