



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

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

October 30, 2009

RE: MAPLE DEL MANOR MHP
PERMIT NO. 3PV00034
PORTAGE COUNTY
CHARLESTOWN

CERTIFIED MAIL

Mr. William Connell, President
6333 Newton Falls Road
Ravenna, Ohio 44266

Dear Mr. Connell:

On October 1, 2009, an inspection of the above referenced facility's wastewater treatment system was conducted. The facility was represented by Ms. Sally Bisson, Manager and Mr. Michael Strattman, Maintenance. The purpose of the inspection was to evaluate the operation and maintenance of the treatment system along with the facility's compliance status with respect to the terms and conditions of the above referenced National Pollutant Discharge Elimination System (NPDES) permit.

During the inspection, the following items were noted/discussed:

1. The plant design of the wastewater treatment system is 40,000 gpd.
2. Mr. Brian Mosko from Valley Environmental is the current licensed operator of the facility.
3. The flow equalization tank was being aerated.
4. The blowers were running and the plant was receiving good aeration.
5. The contents of the aeration tank were medium brown in color and no foam was present.
6. Both sludge return lines were working properly and returning medium brown water.
7. The skimmer was not functioning.
8. Scum build-up was present behind the baffle in the settling tank. See Figure 1. The scum should be removed and properly disposed.
9. The weirs and the sidewalls in the settling tank had scum/solids build-up. They should be scraped down and cleaned out.
10. Sludge was floating over the entire surface of the setting tank. See Figure 2. The sludge should be removed immediately.
11. Sludge was observed flowing over the weir. See Figure 3.
12. One surface sand filter bed was covered with sludge. See Figure 4. Each bed should periodically be taken off line and permitted to dry. The sludge buildup and any vegetation can then be removed from the bed. The beds should be maintained free of sludge and vegetation. All debris should be properly disposed of at a licensed landfill
13. The effluent was clear. No visual impact to the stream was observed.

This office has recently reviewed your self-monitoring reports covering the period September 1, 2007 through September 30, 2009 for the referenced facility. Our review indicates violations of the terms and conditions of your NPDES permit. The specific instances of noncompliance are as follows:

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Limit Violations

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Qty	1.8	2.16786	2/1/2008
001	00530	Total Suspended Solids	7D Qty	2.7	7.08552	2/1/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	5.8	3/11/2008
001	00530	Total Suspended Solids	7D Qty	2.7	2.9523	4/22/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	5.7	4/22/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	5.6	5/6/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	5.5	7/1/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	5.7	7/22/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	5.9	8/1/2008
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2	2.695	9/1/2008
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3	5.39	9/15/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	4.5	9/16/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	4.8	1/20/2009
001	00300	Dissolved Oxygen	1D Conc	6.0	5.7	7/16/2009
001	00300	Dissolved Oxygen	1D Conc	6.0	5.6	8/5/2009

No Frequency or code violations were noted.

Please notify this office in writing within 14 days receipt of this letter your intentions to resolve items 7 through 12. This letter shall include a completion date for each item. A follow-up inspection will be conducted subsequent to the completion date.

Please be advised that such instances of noncompliance may be cause for enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

Should you have any comments or questions regarding this letter, do not hesitate to contact me at (330) 963-1143.

Respectfully



Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS/mt

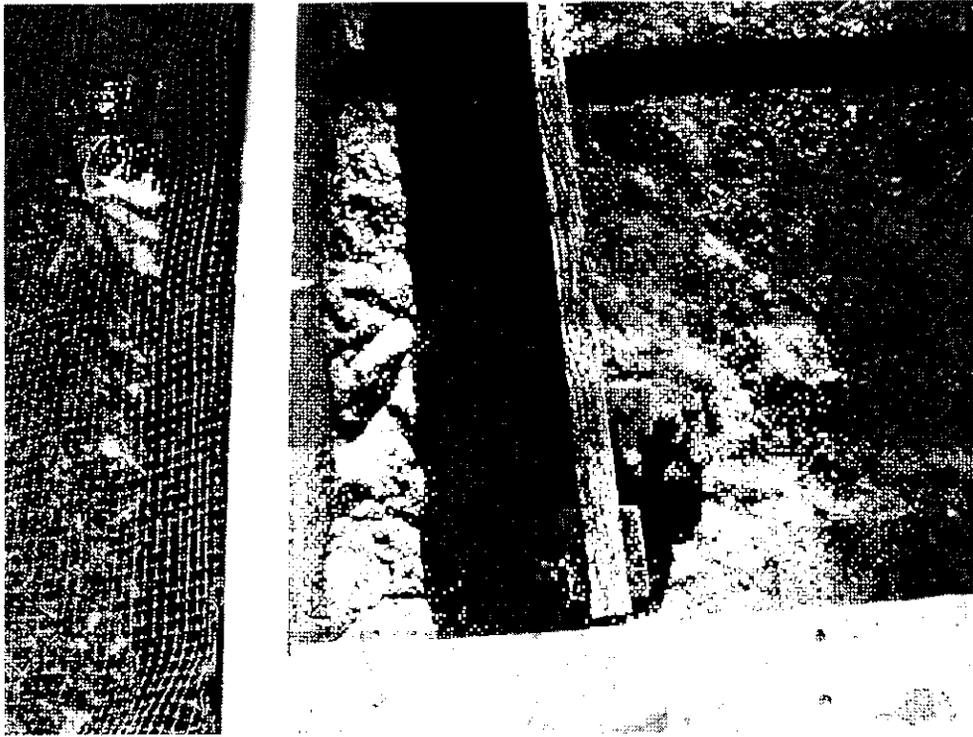


Figure 1

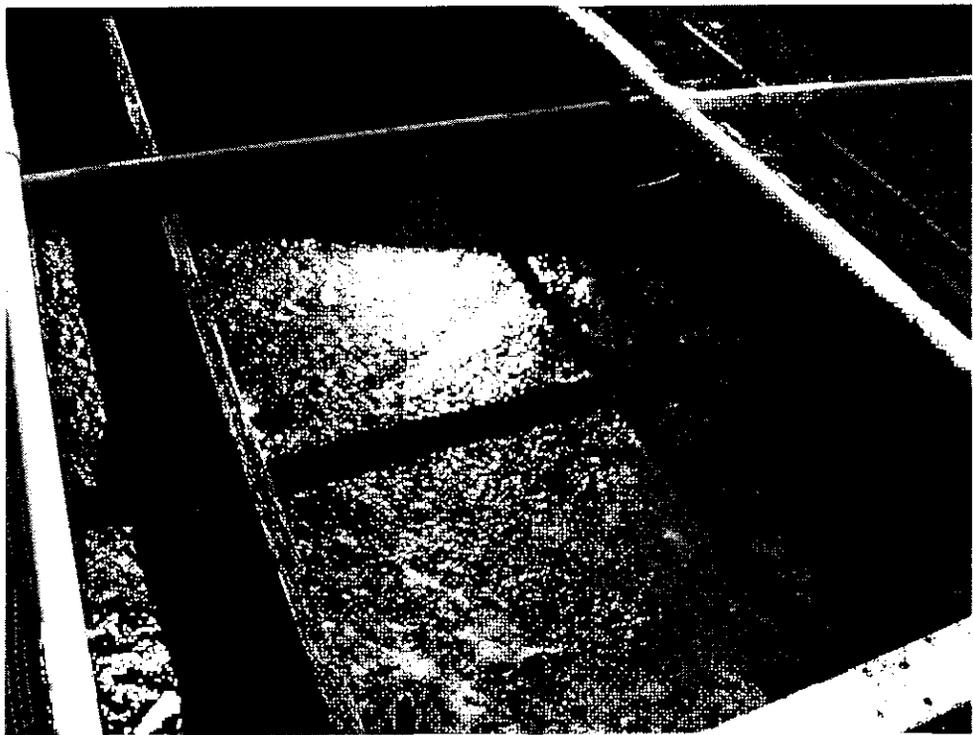


Figure 2



Figure 3

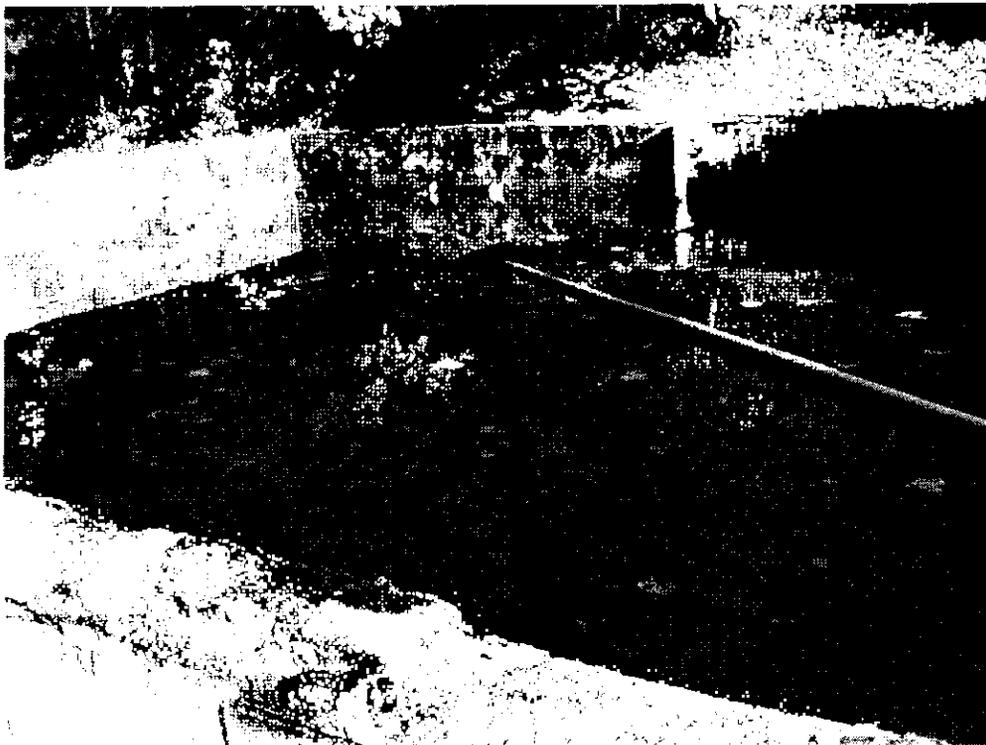


Figure 4

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