



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

March 10, 2011

RE: TRUMBULL COUNTY
BLOOMFIELD TOWNSHIP
BLOOMFIELD HIGH SCHOOL
NPDES PERMIT NO. OH0139238
OHIO EPA PERMIT NO. 3PT00128

Mr. Lew Strohm, Superintendent
Bloomfield-Mespo Local School District
2077 Park Road West
North Bloomfield, Ohio 44450

Dear Mr. Strohm:

On March 9, 2011 an inspection of the above referenced wastewater treatment plant was conducted by Mr. Richard Curl of the Trumbull County Health Department and the undersigned. The purpose of the inspection was to evaluate the operational performance of the treatment system and determine the facility's overall compliance with its National Pollutant Discharge Elimination System (NPDES) permit.

The current 9,000 gallon/day treatment system consists of a trash trap, 4,000-gallon equalization tank, extended aeration activated sludge "package" plant, 1,000-gallon aerated sludge holding tank, final settling tank, 500-gallon dose tank, slow surface sand filtration, chlorination/ dechlorination, and a sampling well.

At the time of the inspection, the following observations and deficiencies were noted:

- All existing treatment units appeared to be in operation. The final effluent being discharged appeared to be of satisfactory visual quality.
- The new flow equalization and sludge holding tanks have been installed, and seem to be operating effectively.
- There was no visit/maintenance log book on site. Bound and numbered log books should be kept on site as a means to record all site visits by maintenance and operating personnel. Any and all work or maintenance done at the plant should be recorded in these log books, along with the times of arrival and departure.
- One of the aeration tanks had a heavy amount of foam visible.
- Ohio EPA has received the renewal application for the facility's current NPDES permit, which expires July 31, 2011. Please be aware that upon renewal of the

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plant's NPDES permit, there will be language requiring a sign to be placed at the outfall. Details regarding what needs to be displayed on the sign will be described in the new permit.

A review of the facility's discharge monitoring reports received by Ohio EPA for the period, May 2009 – March 2011, indicates the following violations of effluent limitations and/or monitoring requirements:

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2010	001	00530	Total Suspended Solids	1D Conc	18	46.	6/17/2010
June 2010	001	00530	Total Suspended Solids	1D Conc	18	21.	6/24/2010
June 2010	001	00530	Total Suspended Solids	30D Conc	12	21.75	6/1/2010

Ohio EPA recognizes that the plant has been in compliance since the last violation in June 2010. However, please be advised that failure to comply with the terms and conditions of your NPDES permit may be subject to enforcement actions pursuant to Chapter 6111 of the Ohio Revised Code. Such actions can result in fines of up to \$10,000 per day of violation. Please inform this office, in writing, within 10 days of receipt of this notification as to the actions that were taken to address the above violations and/or deficiencies. Include in your follow up report all measures that will be taken to address the deficiencies that were also noted during the inspection. Please be advised that past or present issues of noncompliance can continue as subjects of future enforcement actions by Ohio EPA.

Should you have any questions or comments regarding this letter, please feel free to contact this office at (330) 963-1120.

Respectfully,

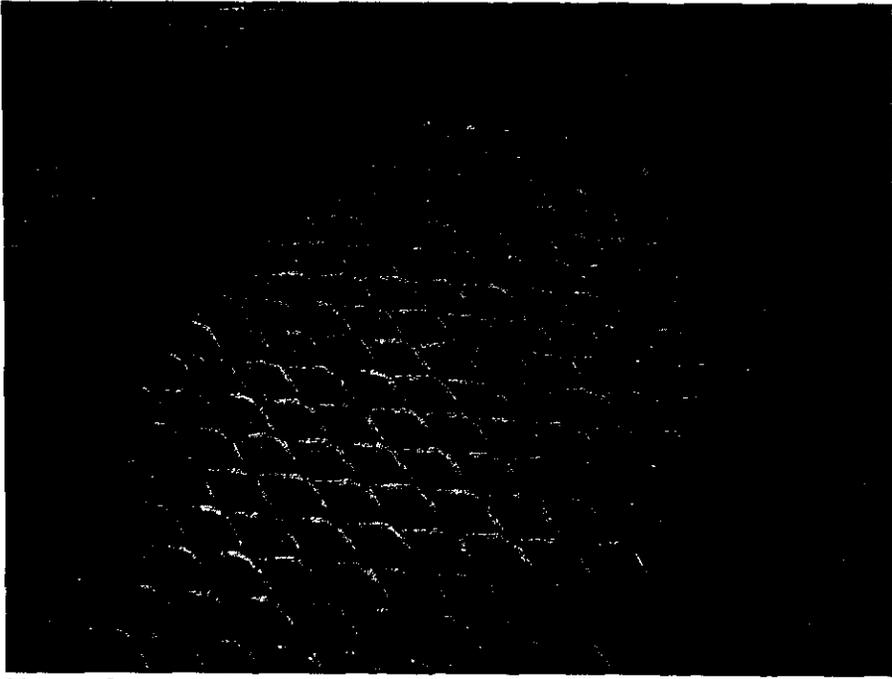


Tomás Parry
Environmental Engineer
Division of Surface Water

TP/mt

attachment: photos

cc: Richard Curl, Trumbull County Health Department



Heavy foam visible in aeration tank.