



State of Ohio Environmental Protection Agency

Northeast District Office



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Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
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December 17, 2007

RE: TRUMBULL COUNTY  
BRACEVILLE TOWNSHIP  
MAPLEWOOD HIGH SCHOOL  
WWTP INSPECTION  
(NPDES PERMIT 3PT00078)

**CERTIFIED MAIL**

Ms. Beverly Hoagland, Superintendent  
Maplewood Local School District  
2414 Greenville Road N.E.  
Cortland, OH 44410

Dear Ms. Hoagland:

On December 11, 2007, a Compliance Evaluation Inspection (CEI) was conducted at the Maplewood High School wastewater treatment plant (WWTP). Present during the inspection was Mr. Floyd Finch, representing the school system, and this writer, of Ohio EPA.

The purpose of the visit was to evaluate the WWTP operation and maintenance, as well the facility's compliance with National Pollutant Discharge Elimination System (NPDES) permit effluent limits and conditions.

At the time of the inspection the maintenance of the plant could be rated as satisfactory. The following observations were made:

- 1) The trash trap was in use and contents were typical.
- 2) The flow equalization chamber and pumps were in use and operating properly.
- 3) The extended aeration tank contents were being well aerated, and were a medium brown in color, with no foam present. The suspended solids concentration (MLSS) in the aeration process appeared to be at an acceptable level, and the return activated sludge (RAS) line was operational.
- 4) The settling tank contents were typical. The effluent trough was clean; the skimmer was properly adjusted and operating; effluent from the settling tank was very slightly turbid.
- 5) Both pumps in the surface sand filter dosing station were operational, and the high level alarm was operational as well.
- 6) The surface sand filters consisted of 2 cells, of which the west cell was in use. Sand in the filters has been replaced within the last year, and the walls of the west cell were repaired and made water tight.
- 7) Effluent disinfection is accomplished by Ultra Violet (UV) disinfection. The UV bulbs were removed, and the unit was not operational. Disinfection of the effluent is not required for the period of November 1<sup>st</sup> through April 30<sup>th</sup>.

- 8) Treated effluent from the WWTP is discharged to a nearby ditch. Effluent was clear and visually free of solids.

A review of the Monthly Operating Reports (MOR's) submitted for the WWTP for the period of November 1, 2005, through December 1, 2007, found the following monitoring frequency violations for the facility:

**MAPLEWOOD HIGH SCHOOL  
 FREQUENCY VIOLATIONS  
 NPDES PERMIT NO. 3PT00078  
 (Nov. 1, 2005 through Dec. 1, 2007)**

Permit No	Reporting Period	Violation Date	Parameter	Sample Frequency	Expected	Reported
3PT00078*BD	September 2005	9/1/2005	Sludge Volume, Gallons	1/Month	1	0
3PT00078*CD	March 2006	3/1/2006	Water Temperature	1/Week	1	0
3PT00078*CD	March 2006	3/1/2006	Color, Severity	1/Week	1	0
3PT00078*CD	March 2006	3/1/2006	Total Suspended Solids	1/Quarter	1	0
3PT00078*CD	March 2006	3/1/2006	Nitrogen, Ammonia (NH3-N)	1/Quarter	1	0
3PT00078*CD	March 2006	3/1/2006	Odor, Severity	1/Week	1	0
3PT00078*CD	March 2006	3/1/2006	Turbidity, Severity	1/Week	1	0
3PT00078*CD	March 2006	3/1/2006	CBOD 5 day	1/Quarter	1	0
3PT00078*CD	March 2006	3/1/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/1/2006	Dissolved Oxygen	1/Quarter	1	0
3PT00078*CD	March 2006	3/2/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/3/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/4/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/5/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/6/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/7/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/8/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/9/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/10/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/11/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/12/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/14/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/15/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/16/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/17/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/18/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/19/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/21/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/22/2006	Water Temperature	1/Week	1	0
3PT00078*CD	March 2006	3/22/2006	Color, Severity	1/Week	1	0
3PT00078*CD	March 2006	3/22/2006	Odor, Severity	1/Week	1	0
3PT00078*CD	March 2006	3/22/2006	Turbidity, Severity	1/Week	1	0
3PT00078*CD	March 2006	3/22/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/23/2006	Flow Rate	1/Day	1	0

Permit No	Reporting Period	Violation Date	Parameter	Sample Frequency	Expected	Reported
3PT00078*CD	March 2006	3/24/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/25/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/26/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/27/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/28/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/30/2006	Flow Rate	1/Day	1	0
3PT00078*CD	March 2006	3/31/2006	Flow Rate	1/Day	1	0
3PT00078*CD	April 2006	4/1/2006	Flow Rate	1/Day	1	0
3PT00078*CD	April 2006	4/2/2006	Flow Rate	1/Day	1	0
3PT00078*CD	April 2006	4/8/2006	Flow Rate	1/Day	1	0
3PT00078*CD	April 2006	4/9/2006	Flow Rate	1/Day	1	0
3PT00078*CD	April 2006	4/14/2006	Flow Rate	1/Day	1	0
3PT00078*CD	April 2006	4/15/2006	Flow Rate	1/Day	1	0
3PT00078*CD	April 2006	4/16/2006	Flow Rate	1/Day	1	0
3PT00078*CD	April 2006	4/17/2006	Flow Rate	1/Day	1	0
3PT00078*CD	April 2006	4/23/2006	Flow Rate	1/Day	1	0
3PT00078*CD	April 2006	4/29/2006	Flow Rate	1/Day	1	0
3PT00078*CD	April 2006	4/30/2006	Flow Rate	1/Day	1	0
3PT00078*CD	May 2006	5/1/2006	Water Temperature	1/Week	1	0
3PT00078*CD	May 2006	5/1/2006	Color, Severity	1/Week	1	0
3PT00078*CD	May 2006	5/1/2006	Odor, Severity	1/Week	1	0
3PT00078*CD	May 2006	5/1/2006	Turbidity, Severity	1/Week	1	0
3PT00078*CD	May 2006	5/5/2006	Flow Rate	1/Day	1	0
3PT00078*CD	May 2006	5/6/2006	Flow Rate	1/Day	1	0
3PT00078*CD	May 2006	5/7/2006	Flow Rate	1/Day	1	0
3PT00078*CD	May 2006	5/9/2006	Flow Rate	1/Day	1	0
3PT00078*CD	May 2006	5/10/2006	Flow Rate	1/Day	1	0
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3PT00078*CD	May 2006	5/13/2006	Flow Rate	1/Day	1	0
3PT00078*CD	May 2006	5/14/2006	Flow Rate	1/Day	1	0
3PT00078*CD	May 2006	5/15/2006	Water Temperature	1/Week	1	0
3PT00078*CD	May 2006	5/15/2006	Color, Severity	1/Week	1	0
3PT00078*CD	May 2006	5/15/2006	Odor, Severity	1/Week	1	0
3PT00078*CD	May 2006	5/15/2006	Turbidity, Severity	1/Week	1	0
3PT00078*CD	May 2006	5/17/2006	Flow Rate	1/Day	1	0
3PT00078*CD	May 2006	5/20/2006	Flow Rate	1/Day	1	0
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3PT00078*CD	May 2006	5/26/2006	Flow Rate	1/Day	1	0
3PT00078*CD	May 2006	5/28/2006	Flow Rate	1/Day	1	0
3PT00078*CD	May 2006	5/29/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/1/2006	Water Temperature	1/Week	1	0
3PT00078*CD	August 2006	8/1/2006	Color, Severity	1/Week	1	0
3PT00078*CD	August 2006	8/1/2006	Total Suspended Solids	1/Quarter	1	0
3PT00078*CD	August 2006	8/1/2006	Nitrogen, Ammonia (NH3-N)	1/Quarter	1	0
3PT00078*CD	August 2006	8/1/2006	Odor, Severity	1/Week	1	0

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3PT00078*CD	August 2006	8/1/2006	Turbidity, Severity	1/Week	1	0
3PT00078*CD	August 2006	8/1/2006	Fecal Coliform	1/Quarter	1	0
3PT00078*CD	August 2006	8/1/2006	CBOD 5 day	1/Quarter	1	0
3PT00078*CD	August 2006	8/1/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/1/2006	Dissolved Oxygen	1/Quarter	1	0
3PT00078*CD	August 2006	8/2/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/3/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/4/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/5/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/6/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/7/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/8/2006	Water Temperature	1/Week	1	0
3PT00078*CD	August 2006	8/8/2006	Color, Severity	1/Week	1	0
3PT00078*CD	August 2006	8/8/2006	Odor, Severity	1/Week	1	0
3PT00078*CD	August 2006	8/8/2006	Turbidity, Severity	1/Week	1	0
3PT00078*CD	August 2006	8/8/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/9/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/10/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/11/2006	Flow Rate	1/Day	1	0
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3PT00078*CD	August 2006	8/13/2006	Flow Rate	1/Day	1	0
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3PT00078*CD	August 2006	8/15/2006	Water Temperature	1/Week	1	0
3PT00078*CD	August 2006	8/15/2006	Color, Severity	1/Week	1	0
3PT00078*CD	August 2006	8/15/2006	Odor, Severity	1/Week	1	0
3PT00078*CD	August 2006	8/15/2006	Turbidity, Severity	1/Week	1	0
3PT00078*CD	August 2006	8/15/2006	Flow Rate	1/Day	1	0
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3PT00078*CD	August 2006	8/22/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/23/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/24/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/25/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/26/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/27/2006	Flow Rate	1/Day	1	0
3PT00078*CD	August 2006	8/28/2006	Flow Rate	1/Day	1	0
3PT00078*CD	September 2006	9/1/2006	Water Temperature	1/Week	1	0
3PT00078*CD	September 2006	9/1/2006	Flow Rate	1/Day	1	0
3PT00078*CD	September 2006	9/2/2006	Flow Rate	1/Day	1	0
3PT00078*CD	September 2006	9/3/2006	Flow Rate	1/Day	1	0
3PT00078*CD	September 2006	9/4/2006	Flow Rate	1/Day	1	0

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3PT00078*CD	September 2006	9/8/2006	Water Temperature	1/Week	1	0
3PT00078*CD	September 2006	9/9/2006	Flow Rate	1/Day	1	0
3PT00078*CD	September 2006	9/10/2006	Flow Rate	1/Day	1	0
3PT00078*CD	September 2006	9/15/2006	Water Temperature	1/Week	1	0
3PT00078*CD	September 2006	9/16/2006	Flow Rate	1/Day	1	0
3PT00078*CD	September 2006	9/17/2006	Flow Rate	1/Day	1	0
3PT00078*CD	September 2006	9/22/2006	Water Temperature	1/Week	1	0
3PT00078*CD	September 2006	9/23/2006	Flow Rate	1/Day	1	0
3PT00078*CD	September 2006	9/24/2006	Flow Rate	1/Day	1	0
3PT00078*CD	September 2006	9/30/2006	Flow Rate	1/Day	1	0
3PT00078*CD	October 2006	10/1/2006	Water Temperature	1/Week	1	0
3PT00078*CD	October 2006	10/1/2006	Flow Rate	1/Day	1	0
3PT00078*CD	October 2006	10/7/2006	Flow Rate	1/Day	1	0
3PT00078*CD	October 2006	10/8/2006	Water Temperature	1/Week	1	0
3PT00078*CD	October 2006	10/8/2006	Flow Rate	1/Day	1	0
3PT00078*CD	October 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	October 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	October 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	October 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	October 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	October 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	October 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	October 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	November 2006	11/1/2006	Water Temperature	1/Week	1	0
3PT00078*CD	November 2006	11/4/2006	Flow Rate	1/Day	1	0
3PT00078*CD	November 2006	11/5/2006	Flow Rate	1/Day	1	0
3PT00078*CD	November 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	November 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	November 2006	#####	Water Temperature	1/Week	1	0
3PT00078*CD	November 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	November 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	November 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	November 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	November 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	November 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	November 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	November 2006	#####	Flow Rate	1/Day	1	0
3PT00078*CD	December 2006	12/1/2006	Total Suspended Solids	1/Quarter	1	0
3PT00078*CD	December 2006	12/1/2006	Nitrogen, Ammonia (NH3-N)	1/Quarter	1	0
3PT00078*CD	December 2006	12/1/2006	CBOD 5 day	1/Quarter	1	0
3PT00078*CD	December 2006	12/1/2006	Dissolved Oxygen	1/Quarter	1	0
3PT00078*CD	January 2007	1/1/2007	Flow Rate	1/Day	1	0
3PT00078*CD	January 2007	1/2/2007	Flow Rate	1/Day	1	0
3PT00078*CD	February 2007	2/3/2007	Flow Rate	1/Day	1	0
3PT00078*CD	February 2007	2/4/2007	Flow Rate	1/Day	1	0
3PT00078*CD	February 2007	2/5/2007	Flow Rate	1/Day	1	0
3PT00078*CD	February 2007	2/6/2007	Flow Rate	1/Day	1	0
3PT00078*CD	February 2007	2/10/2007	Flow Rate	1/Day	1	0
3PT00078*CD	February 2007	2/11/2007	Flow Rate	1/Day	1	0

Permit No	Reporting Period	Violation Date	Parameter	Sample Frequency	Expected	Reported
3PT00078*CD	February 2007	2/14/2007	Flow Rate	1/Day	1	0
3PT00078*CD	February 2007	2/16/2007	Flow Rate	1/Day	1	0
3PT00078*CD	February 2007	2/17/2007	Flow Rate	1/Day	1	0
3PT00078*CD	February 2007	2/18/2007	Flow Rate	1/Day	1	0
3PT00078*CD	February 2007	2/19/2007	Flow Rate	1/Day	1	0
3PT00078*CD	February 2007	2/24/2007	Flow Rate	1/Day	1	0
3PT00078*CD	February 2007	2/25/2007	Flow Rate	1/Day	1	0
3PT00078*CD	March 2007	3/1/2007	Total Suspended Solids	1/Quarter	1	0
3PT00078*CD	March 2007	3/1/2007	Nitrogen, Ammonia (NH3-N)	1/Quarter	1	0
3PT00078*CD	March 2007	3/1/2007	CBOD 5 day	1/Quarter	1	0
3PT00078*CD	March 2007	3/1/2007	Dissolved Oxygen	1/Quarter	1	0
3PT00078*CD	March 2007	3/10/2007	Flow Rate	1/Day	1	0
3PT00078*CD	March 2007	3/11/2007	Flow Rate	1/Day	1	0
3PT00078*CD	March 2007	3/17/2007	Flow Rate	1/Day	1	0
3PT00078*CD	March 2007	3/18/2007	Flow Rate	1/Day	1	0
3PT00078*CD	March 2007	3/24/2007	Flow Rate	1/Day	1	0
3PT00078*CD	March 2007	3/25/2007	Flow Rate	1/Day	1	0
3PT00078*CD	March 2007	3/29/2007	Flow Rate	1/Day	1	0
3PT00078*CD	March 2007	3/30/2007	Flow Rate	1/Day	1	0
3PT00078*CD	March 2007	3/31/2007	Flow Rate	1/Day	1	0
3PT00078*CD	April 2007	4/1/2007	Flow Rate	1/Day	1	0
3PT00078*CD	April 2007	4/2/2007	Flow Rate	1/Day	1	0
3PT00078*CD	April 2007	4/7/2007	Flow Rate	1/Day	1	0
3PT00078*CD	April 2007	4/8/2007	Flow Rate	1/Day	1	0
3PT00078*CD	April 2007	4/9/2007	Flow Rate	1/Day	1	0
3PT00078*CD	April 2007	4/14/2007	Flow Rate	1/Day	1	0
3PT00078*CD	April 2007	4/15/2007	Flow Rate	1/Day	1	0
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3PT00078*CD	April 2007	4/22/2007	Flow Rate	1/Day	1	0
3PT00078*CD	April 2007	4/28/2007	Flow Rate	1/Day	1	0
3PT00078*CD	April 2007	4/29/2007	Flow Rate	1/Day	1	0
3PT00078*CD	May 2007	5/5/2007	Flow Rate	1/Day	1	0
3PT00078*CD	May 2007	5/6/2007	Flow Rate	1/Day	1	0
3PT00078*CD	May 2007	5/7/2007	Flow Rate	1/Day	1	0
3PT00078*CD	May 2007	5/11/2007	Flow Rate	1/Day	1	0
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3PT00078*CD	May 2007	5/17/2007	Flow Rate	1/Day	1	0
3PT00078*CD	May 2007	5/18/2007	Flow Rate	1/Day	1	0
3PT00078*CD	May 2007	5/24/2007	Flow Rate	1/Day	1	0
3PT00078*CD	May 2007	5/25/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/1/2007	Water Temperature	1/Week	1	0
3PT00078*CD	June 2007	6/1/2007	Color, Severity	1/Week	1	0
3PT00078*CD	June 2007	6/1/2007	Total Suspended Solids	1/Quarter	1	0
3PT00078*CD	June 2007	6/1/2007	Nitrogen, Ammonia (NH3-N)	1/Quarter	1	0
3PT00078*CD	June 2007	6/1/2007	Odor, Severity	1/Week	1	0
3PT00078*CD	June 2007	6/1/2007	Turbidity, Severity	1/Week	1	0

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3PT00078*CD	June 2007	6/1/2007	Fecal Coliform	1/Quarter	1	0
3PT00078*CD	June 2007	6/1/2007	CBOD 5 day	1/Quarter	1	0
3PT00078*CD	June 2007	6/1/2007	Dissolved Oxygen	1/Quarter	1	0
3PT00078*CD	June 2007	6/2/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/3/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/4/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/5/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/6/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/7/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/8/2007	Water Temperature	1/Week	1	0
3PT00078*CD	June 2007	6/8/2007	Color, Severity	1/Week	1	0
3PT00078*CD	June 2007	6/8/2007	Odor, Severity	1/Week	1	0
3PT00078*CD	June 2007	6/8/2007	Turbidity, Severity	1/Week	1	0
3PT00078*CD	June 2007	6/8/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/9/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/10/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/11/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/12/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/13/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/14/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/15/2007	Water Temperature	1/Week	1	0
3PT00078*CD	June 2007	6/15/2007	Color, Severity	1/Week	1	0
3PT00078*CD	June 2007	6/15/2007	Odor, Severity	1/Week	1	0
3PT00078*CD	June 2007	6/15/2007	Turbidity, Severity	1/Week	1	0
3PT00078*CD	June 2007	6/15/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/16/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/17/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/18/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/19/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/20/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/21/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/22/2007	Water Temperature	1/Week	1	0
3PT00078*CD	June 2007	6/22/2007	Color, Severity	1/Week	1	0
3PT00078*CD	June 2007	6/22/2007	Odor, Severity	1/Week	1	0
3PT00078*CD	June 2007	6/22/2007	Turbidity, Severity	1/Week	1	0
3PT00078*CD	June 2007	6/22/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/23/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/24/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/25/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/26/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/27/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/28/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/29/2007	Flow Rate	1/Day	1	0
3PT00078*CD	June 2007	6/30/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/1/2007	Water Temperature	1/Week	1	0
3PT00078*CD	July 2007	7/1/2007	Color, Severity	1/Week	1	0

Permit No	Reporting Period	Violation Date	Parameter	Sample Frequency	Expected	Reported
3PT00078*CD	July 2007	7/1/2007	Odor, Severity	1/Week	1	0
3PT00078*CD	July 2007	7/1/2007	Turbidity, Severity	1/Week	1	0
3PT00078*CD	July 2007	7/2/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/3/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/4/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/5/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/6/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/7/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/8/2007	Water Temperature	1/Week	1	0
3PT00078*CD	July 2007	7/8/2007	Color, Severity	1/Week	1	0
3PT00078*CD	July 2007	7/8/2007	Odor, Severity	1/Week	1	0
3PT00078*CD	July 2007	7/8/2007	Turbidity, Severity	1/Week	1	0
3PT00078*CD	July 2007	7/8/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/9/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/10/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/11/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/12/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/13/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/14/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/15/2007	Water Temperature	1/Week	1	0
3PT00078*CD	July 2007	7/15/2007	Color, Severity	1/Week	1	0
3PT00078*CD	July 2007	7/15/2007	Odor, Severity	1/Week	1	0
3PT00078*CD	July 2007	7/15/2007	Turbidity, Severity	1/Week	1	0
3PT00078*CD	July 2007	7/15/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/16/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/17/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/18/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/19/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/20/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/21/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/22/2007	Water Temperature	1/Week	1	0
3PT00078*CD	July 2007	7/22/2007	Color, Severity	1/Week	1	0
3PT00078*CD	July 2007	7/22/2007	Odor, Severity	1/Week	1	0
3PT00078*CD	July 2007	7/22/2007	Turbidity, Severity	1/Week	1	0
3PT00078*CD	July 2007	7/22/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/23/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/24/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/25/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/26/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/27/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/28/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/29/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/30/2007	Flow Rate	1/Day	1	0
3PT00078*CD	July 2007	7/31/2007	Flow Rate	1/Day	1	0
3PT00078*CD	August 2007	8/1/2007	Total Suspended Solids	1/Quarter	1	0
3PT00078*CD	August 2007	8/1/2007	Nitrogen, Ammonia (NH3-N)	1/Quarter	1	0

Ms. Beverly Hoagland  
Maplewood High School  
December 17, 2007  
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Permit No	Reporting Period	Violation Date	Parameter	Sample Frequency	Expected	Reported
3PT00078*CD	August 2007	8/1/2007	Fecal Coliform	1/Quarter	1	0
3PT00078*CD	August 2007	8/1/2007	CBOD 5 day	1/Quarter	1	0
3PT00078*CD	August 2007	8/1/2007	Dissolved Oxygen	1/Quarter	1	0
3PT00078*CD	October 2007	#####	Flow Rate	1/Day	1	0

A further review of the individual MORs submitted found that the MORs were submitted as required, and values for the flow, temperature, color, odor, and turbidity parameters were reported. However, the in-depth review did find no results for those parameters which have permit limits (i.e., Total Suspended Solids, CBOD<sub>5</sub>, Ammonia Nitrogen, Dissolved Oxygen, pH).

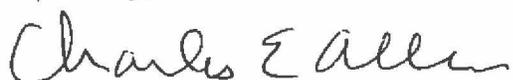
Please note that non-reporting of the required data for the above parameters constitutes a violation of the facility's NPDES permit, and may subject the School District to enforcement actions by this Agency. Hopefully, the missing data is an error in the MOR reporting process, and not due to a lack of sample collection and analysis.

It is noted that a similar inspection will be conducted at the two remaining schools owned by the school district (Maplewood Elementary and Middle Schools) after the first of the new year. Investigation of the MOR data for those entities should also be made by the School District concurrent with the one for the high school.

Please contact the person(s) responsible for sample collection, analysis, and reporting, to determine the actual status of the missing information. A written response to this correspondence should be submitted to this office within 10 days of its receipt.

A copy of this inspection report is being forwarded to the Trumbull County Health Department. If you have any comments or questions about this document, you may contact me at (330) 963-1110.

Respectfully,



Charles E. Allen  
Environmental Engineer  
Division of Surface Water

CEA/mt

cc: Trumbull County Health Department

7004 1160 0001 5934 9374

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PS Form 3800, June 2002 See Reverse for Instructions

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