



State of Ohio Environmental Protection Agency

Northeast District Office

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

June 19, 2007

RE: HOLMES CO. BERLIN WWTP
NPDES #3PG00147
2007 CEI

Mr. Jerry Galbraith, Director
Holmes County Environmental Management District
2 Court Street
Millersburg, OH 44654

Dear Mr. Galbraith:

On June 8, 2007, this office conducted a compliance evaluation inspection (CEI) of the Holmes County Berlin Village Wastewater Treatment Plant (WWTP). Present during the inspection were this writer and Keith Patterson, Wastewater Treatment Plant Operator.

At the time of the inspection, the treatment system was producing what appeared to be a satisfactory quality effluent. The mixed liquor in the aeration tanks had a good color. There were solids and algae on the weirs in the final clarifiers (See Figure 1). One rapid sand filter was offline so that the media can be replaced.

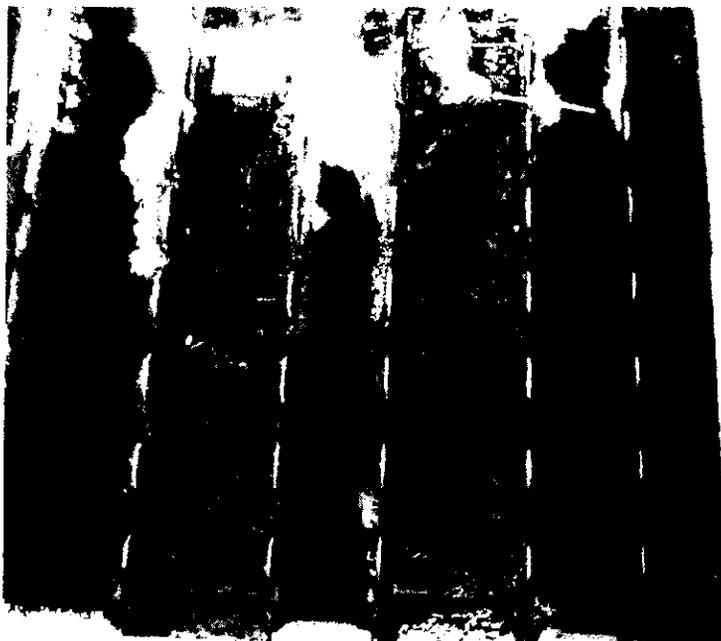


Figure 1 – Weirs in final settling tank.

A review of your self-monitoring reports covering the period August 2005 through May 2007 revealed the following effluent violations:

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August 2005

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported</u> <u>Value</u>	<u>Units</u>	<u>Permit</u> <u>Limitation</u>
001	30 day	Ammonia	2.835	mg/l	1.5
001	7 day	Ammonia	10.95	mg/l	2.3
001	30 day	Ammonia	1.78	kg/day	1.7
001	7 day	Ammonia	6.89	kg/day	2.6
001	11	Dissolved oxygen	5.8	mg/l	6.0 min

June 2006

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported</u> <u>Value</u>	<u>Units</u>	<u>Permit</u> <u>Limitation</u>
001	22	Dissolved oxygen	5.0	mg/l	6.0 min

The effluent composite sampler had a temperature of -1 degrees Centigrade. The sampler must be kept at 6 degrees Centigrade.

On June 19, 2007, Scott Watson informed me during our telephone conversation that the influent composite sampler is still inoperable. Your National Pollutant Discharge Elimination System (NPDES) permit requires that flow proportioned composite samples be collected for the influent and effluent. This sampler has not worked since September 2005. Mr. Watson also informed me that the rapid sand filter has been put back into operation.

A contract laboratory is being used for all sample analysis except for fecal coliform. The flow meter was calibrated on April 6, 2007, by Scott Watson. Average daily flows at this facility remain well below 225,000 gallons per day. From May 2006 through April 2007, the average daily flow was 146,000 gallons per day.

You are directed to notify this office, in writing, when the influent composite sampler is repaired or replaced. Should you have any questions or comments regarding this letter, please contact this office at (330) 963-1197.

Sincerely,



Dean W. Stoll, P.E.
Environmental Engineer
Division of Surface Water

DWS/mt

cc: Scott Watson, Superintendent, Berlin Village WWTP

File: Public/Permit Compliance