



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

June 28, 2007

RE: HOLMES COUNTY WINESBURG WWTP
NPDES #3PG00138

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

Dear Mr. Galbraith:

On June 26, 2007, this office conducted a compliance evaluation inspection (CEI) of the Holmes County Winesburg Wastewater Treatment Plant (WWTP). Present during the inspection were this writer and Scott Watson, Holmes County Environmental Management District.

At the time of the inspection, the treatment system was producing a clear effluent that appeared to be of satisfactory quality.

The mixed liquor in the aeration tank had a good color and the settling tank effluent was clear. There were chunks of grease floating on the surface of the clarifier. One surface sand filter was partially covered with solids (See Figure 1).



Figure 1 – Surface sand filter

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During the inspection, Mr. Watson stated that the plant was not operating from Thursday June 21 through Monday June 25. Wastewater was hauled from the flow equalization tank to the Berlin Village WWTP during this time, except for Sunday June 24. Mr. Watson indicated that a power outage had occurred which rendered the blowers inoperable. One of the blowers has been replaced. Two new blowers are scheduled to be installed this week. During this time, the surface sand filter beds were in danger of overflowing. The plant is not equipped with a hookup which would allow it to be powered by a generator.

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

September 2005

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported Value</u>	<u>Units</u>	<u>Permit Limitation</u>
001	7	Dissolved oxygen	5.1	mg/l	6.0 min
001	12	Dissolved oxygen	5.0	mg/l	6.0 min
001	19	Dissolved oxygen	5.3	mg/l	6.0 min

October 2005

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported Value</u>	<u>Units</u>	<u>Permit Limitation</u>
001	30 day	Fecal Coliform	590	#/100 ml	200
001	7 day	Fecal Coliform	590	#/100 ml	400

July 2006

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported Value</u>	<u>Units</u>	<u>Permit Limitation</u>
001	30 day	Ammonia	3.1	mg/l	1.5
001	30 day	Ammonia	0.188	kg/day	0.09
001	7 day	Ammonia	3.1	mg/l	2.25
001	7 day	Ammonia	0.188	kg/day	0.13

April 2007

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported Value</u>	<u>Units</u>	<u>Permit Limitation</u>
001	30 day	Ammonia	10.5	mg/l	3.75
001	30 day	Ammonia	0.517	kg/day	0.21

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<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	7 day	Ammonia	10.5	mg/l	5.6
001	7 day	Ammonia	0.517	kg/day	0.32

May 2007

<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	2.7	mg/l	1.5
001	30 day	Ammonia	0.123	kg/day	0.09
001	7 day	Ammonia	2.7	mg/l	2.25

Please inform this office, in writing, when installation of the new blowers has been completed. 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, Holmes County Environmental Management District

File: Public/Permit Compliance