



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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

June 19, 2007

RE: HOLMES COUNTY
OCTOBER HILLS WWTP
NPDES #3PG00134

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

Dear Mr. Galbraith:

On June 7, 2007, this office conducted a compliance evaluation inspection (CEI) of the Holmes County October Hills Wastewater Treatment Plant (WWTP). Present during the inspection were this writer and Kevin Dean, Wastewater Treatment Plant Operator.

At the time of the inspection, the treatment system was not discharging. The contents of the sequencing batch reactor had a good color. Diffusers were placed back into the tanks, as the mixers alone could not produce enough oxygen to sustain an adequate microorganism population. The surface sand filter beds were in good condition. The contents of the ultraviolet disinfection tank were clear.

The effluent flow meter, consisting of an ultrasonic and weir, is not giving accurate flow readings. Mr. Dean is measuring the volume of liquid decanted from the SBR to obtain a value for flow.

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	30 day	Suspended solids	13	mg/l	12
001	7 day	Suspended solids	52	mg/l	18
001	30 day	Ammonia	3.045	mg/l	2.0
001	7 day	Ammonia	4.98	mg/l	3.0

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	Suspended solids	17.25	mg/l	12
001	7 day	Suspended solids	59	mg/l	18

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April 2006

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported Value</u>	<u>Units</u>	<u>Permit Limitation</u>
001	7 day	Suspended solids	20	mg/l	18

June 2006

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported Value</u>	<u>Units</u>	<u>Permit Limitation</u>
001	30 day	Suspended solids	17.75	mg/l	12
001	7 day	Suspended solids	53	mg/l	18
001	30 day	Ammonia	6.385	mg/l	3.0
001	7 day	Ammonia	12.5	mg/l	3.0
001	7 day	Ammonia	0.8516	kg/day	0.70
001	5	Dissolved oxygen	3.6	mg/l	5.0 min

July 2006

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported Value</u>	<u>Units</u>	<u>Permit Limitation</u>
001	7 day	Suspended solids	34	mg/l	18

August 2006

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported Value</u>	<u>Units</u>	<u>Permit Limitation</u>
001	7 day	Suspended solids	19	mg/l	18

September 2006

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported Value</u>	<u>Units</u>	<u>Permit Limitation</u>
001	7 day	Suspended solids	21	mg/l	18
001	7 day	Fecal Coliform	7600	#/100 ml	2000

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	Suspended solids	14.25	mg/l	12
001	7 day	Suspended solids	25	mg/l	18

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Should you have any questions or comments regarding this letter, please contact this office at (330) 963-1197.

Sincerely,

A handwritten signature in black ink that reads "Dean Stoll". The signature is written in a cursive style with a large initial "D" and a long horizontal stroke for the "S".

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

DWS/mt

cc: Scott Watson, Holmes County Environmental Management District
Kevin Dean

File: Public/Permit Compliance