



State of Ohio Environmental Protection Agency

Northeast District Office

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

July 24, 2008

RE: HOLMES COUNTY
WALNUT CREEK WWTP
NPDES #3PH00058

Scott Watson
Holmes County Environmental Management District
2 Court Street
Millersburg, OH 44654

Dear Mr. Watson:

On July 23, 2007, this office conducted a compliance evaluation inspection (CEI) of the Holmes County Walnut Creek Wastewater Treatment Plant (WWTP). Present during the inspection were this writer; Scott Watson, Holmes County Environmental Management District; and Kevin Dean, Dean's Backflow Services.

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 clarifier was producing a clear effluent. The surface sand filters were in good condition and the contents of the ultraviolet disinfection tank were clear.

The composite samplers need to be equipped with thermometers inside to ensure the samples are preserved at the appropriate temperature.

A review of your Discharge Monitoring Reports (DMRs) covering the period May 2007 through June 2008 revealed the following effluent violations:

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
May 2007	001	Phosphorus, Total (P)	30D Conc	1.0	1.7	5/1/2007
May 2007	001	Phosphorus, Total (P)	30D Qty	0.34	.95231	5/1/2007
May 2007	001	Phosphorus, Total (P)	7D Conc	1.5	1.7	5/8/2007
May 2007	001	Phosphorus, Total (P)	7D Qty	0.51	.95231	5/8/2007
June 2007	001	Nitrogen, Ammonia (NH3	30D Conc	2.0	2.83	6/1/2007
June 2007	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	4.16	6/1/2007
June 2007	001	Nitrogen, Ammonia (NH3	30D Qty	0.68	1.50866	6/1/2007
June 2007	001	Nitrogen, Ammonia (NH3	7D Qty	1.0	2.33035	6/1/2007
June 2007	001	Phosphorus, Total (P)	30D Conc	1.0	1.25	6/1/2007
June 2007	001	Phosphorus, Total (P)	30D Qty	0.34	.52659	6/1/2007
June 2007	001	Phosphorus, Total (P)	7D Qty	0.51	.52659	6/1/2007

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July 2007	001	Phosphorus, Total (P)	30D Conc	1.0	5.1	7/1/2007
July 2007	001	Phosphorus, Total (P)	30D Qty	0.34	2.23921	7/1/2007
July 2007	001	Phosphorus, Total (P)	7D Conc	1.5	5.1	7/8/2007
July 2007	001	Phosphorus, Total (P)	7D Qty	0.51	2.23921	7/8/2007
August 2007	001	Phosphorus, Total (P)	30D Conc	1.0	2.595	8/1/2007
August 2007	001	Phosphorus, Total (P)	7D Conc	1.5	4.	8/1/2007
August 2007	001	Phosphorus, Total (P)	30D Qty	0.34	1.4379	8/1/2007
August 2007	001	Phosphorus, Total (P)	7D Qty	0.51	2.24072	8/1/2007
August 2007	001	Phosphorus, Total (P)	7D Qty	0.51	.63509	8/8/2007
September 2007	001	Phosphorus, Total (P)	30D Conc	1.0	2.49	9/1/2007
September 2007	001	Phosphorus, Total (P)	30D Qty	0.34	1.3006	9/1/2007
September 2007	001	Phosphorus, Total (P)	7D Conc	1.5	2.49	9/15/2007
September 2007	001	Phosphorus, Total (P)	7D Qty	0.51	1.3006	9/15/2007
October 2007	001	Phosphorus, Total (P)	30D Qty	0.34	.47691	10/1/2007
February 2008	001	Phosphorus, Total (P)	30D Qty	0.34	.85163	2/1/2008
February 2008	001	Phosphorus, Total (P)	7D Qty	0.51	.85163	2/1/2008
March 2008	001	Phosphorus, Total (P)	30D Conc	1.0	1.29	3/1/2008
March 2008	001	Phosphorus, Total (P)	30D Qty	0.34	1.19625	3/1/2008
March 2008	001	Phosphorus, Total (P)	7D Qty	0.51	1.19625	3/15/2008
April 2008	001	pH	1D Conc	6.5	.3	4/14/2008
June 2008	001	Phosphorus, Total (P)	30D Conc	1.0	2.11	6/1/2008
June 2008	001	Phosphorus, Total (P)	7D Conc	1.5	2.37	6/1/2008
June 2008	001	Phosphorus, Total (P)	30D Qty	0.34	.64591	6/1/2008
June 2008	001	Phosphorus, Total (P)	7D Qty	0.51	.71764	6/1/2008
June 2008	001	Phosphorus, Total (P)	7D Conc	1.5	1.85	6/22/2008
June 2008	001	Phosphorus, Total (P)	7D Qty	0.51	.57418	6/22/2008

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:bo

pc: Holmes County Commissioners
Kevin Dean, Dean's Backflow Services
Andrea Salimbene, AGO

File: Public/Permit Compliance