



State of Ohio Environmental Protection Agency

Northwest District Office

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Bowling Green, OH 43402-9398

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

RE: Mercer County
Elks Club No. 2170 WWTP
NPDES Permit

April 26, 2010

Mr. Kirk Stucke, General Manager
Elks Club 2170
3242 US 127
Celina, Ohio 45822

Dear Mr. Stucke:

On July 22, 2009, and on April 8, 2010, inspections were conducted of the Elks Golf Course wastewater treatment plant, located at 3242 State Route 127, Celina, Mercer County. Mr. Michael Niekamp was present at the July 22, 2009 inspection and provided information. Please see our observations below.

July 22, 2009

During this inspection the aeration tanks were receiving an adequate amount of air, but were light in color. Both of the returns were operating, but also were light in color. There was some scum and grass clippings floating on the surface of the clarifier. The sand filters needed to be leveled. Chlorination and de-chlorination tablets were observed in the feeders.

April 8, 2010

During the inspection the blowers were not operating, so we were not able to determine if the aeration tanks were receiving an adequate amount of air or if the returns were operating properly. There were solids observed in the trough going from the clarifier to the sand filter dosing tank. The sand filters still appeared to be uneven and had a significant amount of growth on them. The effluent appeared to be clear. Please note that the sign you have placed on the bank of the stream by your discharge should be double sided, so that the information can be read from both the water and the shore.

A review of your discharge monitoring reports from February 1, 2008, through March 1, 2010, shows violations of the terms and conditions of your permit. The specific instances of non-compliance are attached.

If you have any questions, please call me at (419) 373-3019.

Sincerely,

Michelle Sharp
Division of Surface Water

/lb

Enclosure

Pc: ~~DSW-NWDO-File-w/enclosure~~

Violation Date	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value
6/1/2008	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.61
6/22/2008	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	1.61
6/25/2008	001	50060	Chlorine, Total Residu	1D Conc	0.019	.05
6/26/2008	001	50060	Chlorine, Total Residu	1D Conc	0.019	.05
7/16/2008	001	50060	Chlorine, Total Residu	1D Conc	0.019	1.08
7/23/2008	001	50060	Chlorine, Total Residu	1D Conc	0.019	.08
8/1/2008	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	6.03
8/5/2008	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	6.03
8/20/2008	001	50060	Chlorine, Total Residu	1D Conc	0.019	.1
9/4/2008	001	50060	Chlorine, Total Residu	1D Conc	0.019	.08
9/25/2008	001	50060	Chlorine, Total Residu	1D Conc	0.019	.06
10/16/2008	001	50060	Chlorine, Total Residu	1D Conc	0.019	.05
5/1/2009	001	80082	CBOD 5 day	30D Conc	10	13.68
6/15/2009	001	50060	Chlorine, Total Residu	1D Conc	0.019	.33
6/29/2009	001	50060	Chlorine, Total Residu	1D Conc	0.019	22.
7/1/2009	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	7.37
7/28/2009	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	7.37
8/1/2009	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	11.07
8/25/2009	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	11.07
9/1/2009	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	20.94
9/22/2009	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	20.94
10/1/2009	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	6.25
10/6/2009	001	50060	Chlorine, Total Residu	1D Conc	0.019	.16
10/29/2009	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	6.25
10/29/2009	001	50060	Chlorine, Total Residu	1D Conc	0.019	3.