



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Mercer County
Marion Local Schools
NPDES Permit

May 18, 2011

Mr. Doug Karst, Interim Superintendent
Marion Local School District
7956 State Route 119
Maria Stein, Ohio 45860

Dear Mr. Karst:

On May 5, 2011, an inspection was made of the wastewater treatment facilities serving the Marion Local Schools located at 1901 State Route 716, Maria Stein, Mercer County. Mr. Larry Hemmelgarn was present and answered questions regarding the treatment plant operations.

In general, both operation and maintenance appeared good. All major treatment components were in operation and a clear effluent was observed. At the time of the inspection, the aeration tanks were not being aerated and the color appeared to be a bit grey. The clarifier had a clear effluent. The sand filters were ponded and had some solids and plant growth on them. The splitter box for the sand filters is in poor condition. There appeared to be solids piled in the corners of the sand filters. Please note that these solids should be removed completely from the sand filters and disposed of in a dumpster, after the weight has been recorded. The effluent from the chlorine tank appeared clear. There were no chlorination or de-chlorination tablets in the tablet feeders. Please note that you are required to disinfect from May 1 – October 31.

Our review of your discharge monitoring reports covering the months of June 2009 through March 2011 for the wastewater treatment plant found violations of your NPDES permit. The specific instances of noncompliance are enclosed.

Mr. Hemmelgarn indicated that the school should be connected to Chickasaw's sanitary sewer system and the plant demolished sometime before the end of June. Once this work has been completed, please contact me, so that I can do an inspection and terminate your NPDES permit.

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

Sincerely,

Michelle Sharp
Environmental Specialist II
Division of Surface Water

/cs

pc: ~~DWS:NWDO-File-w/enclosure~~
Mercer County Health Department w/enclosure

Violation Date	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value
8/11/2010	001	50060	Chlorine, Total Residu	1D Conc	0.019	.1
8/11/2010	001	00300	Dissolved Oxygen	1D Conc	6.0	4.35
8/1/2009	001	31616	Fecal Coliform	30D Conc	1000	2419.
8/1/2009	001	31616	Fecal Coliform	7D Conc	2000	2419.
12/1/2009	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	3.66
6/1/2010	001	80082	CBOD 5 day	30D Conc	10.0	19.25
6/15/2010	001	80082	CBOD 5 day	7D Conc	15.0	19.25
6/17/2010	001	50060	Chlorine, Total Residu	1D Conc	0.019	.2
6/17/2010	001	00300	Dissolved Oxygen	1D Conc	6.0	4.58