

Environmental  
Protection Agency

Governor  
Lt. Governor  
Director

August 26, 2011

RE: WAYNE COUNTY  
ORRVILLE WWTP  
3PD00017

Mayor and Council  
City of Orrville  
P.O. Box 107  
Orrville, OH 44667

Dear Mayor and Council:

On August 8, 2011, this writer, met with Robert Auten, Orrville WWTP Superintendent, to conduct an inspection of the sewage treatment plant serving the City of Orrville. The intent of the visit was to evaluate operations and maintenance of the treatment system.

The Orrville WWTP has a design flow of 3.2 MGD. The wastewater treatment system consists of the following: comminutor, bar screen, flow equalization, primary settling, trickling filter, first stage aeration, secondary settling, secondary stage aeration, tertiary settling, two tertiary sand filters, chlorination, dechlorination, and post aeration. The Orrville WWTP collection system is 100% separate sanitary sewers. The City of Orrville has worked to minimize inflow and infiltration by inspecting and completing repairs as needed.

At the time of the inspection, the treatment plant was producing what appeared to be a good quality effluent. All treatment components were in very good operational and maintenance condition. The mixed liquor in the aeration tanks had a good color. The effluent being discharged was clear, contained no visible solids or foam, and was causing no visible impact upon the stream at the time. There were no odors noted during the inspection.

A review of your discharge monitoring reports (DMRs) covering the period January 2010 through July 2011 revealed the following effluent violations:

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2011	001	50092	Mercury, Total (Low Le	30D Qty	0.0001	.00015	3/1/2011
April 2011	001	61942	pH, Minimum	1D Conc	6.5	5.81	4/4/2011

Overall, the results of the inspection were satisfactory. Should you have any questions or comments regarding this letter, please contact this office at (330) 963-1255.

Sincerely,



Todd Surrena  
Engineering Geologist  
Division of Surface Water

TMS/mt

cc: Mr. Robert Auten, Orrville WWTP Superintendent, City of Orrville

File: Public/Permit Compliance -- Orrville

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