



**Environmental
Protection Agency**

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

August 4, 2011

**Re: Jefferson County
"M" WWTP
Ohio EPA Permit No. 0PH00000*HD
NPDES Permit No. OH0025895
Reconnaissance Inspection
Correspondence (PWW)**

Jefferson County Water and Sewer District
P.O. Box 2579
Wintersville, Ohio 43953

Dear Jefferson County Water and Sewer District:

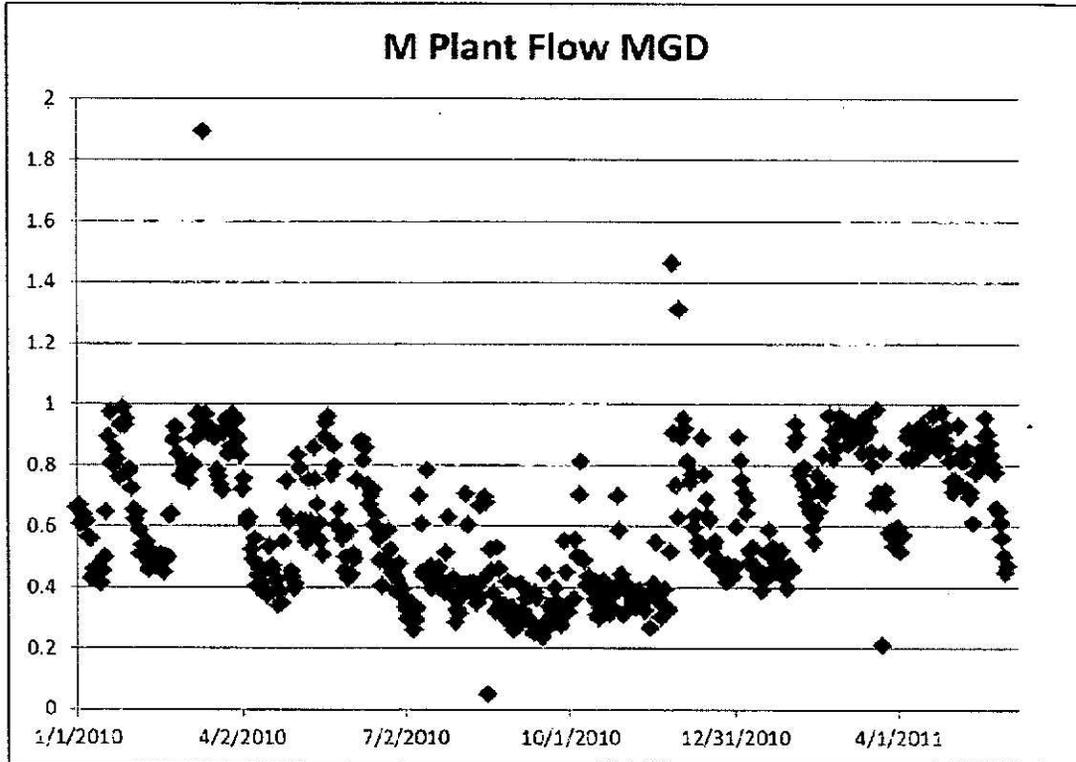
On May 26, 2010, I conducted a Reconnaissance Inspection at the County's "M" wastewater treatment plant. Operator Walt Kubat represented the County during the inspection.

We have received self-monitoring reports covering the months of January 2010 through May 2011 for the referenced facility. Our review indicated the following violation of the conditions of your NPDES permit.

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	7D Qty	48	57.6531	2/22/2010
001	00530	Total Suspended Solids	7D Qty	48	85.5182	3/8/2010
001	50060	Chlorine, Total Residu	1D Conc	0.038	.16	5/3/2010
001	50060	Chlorine, Total Residu	1D Conc	0.038	.21	5/4/2010
001	50060	Chlorine, Total Residu	1D Conc	0.038	.17	5/5/2010
001	50060	Chlorine, Total Residu	1D Conc	0.038	.16	5/6/2010
001	50060	Chlorine, Total Residu	1D Conc	0.038	.13	5/7/2010
001	50060	Chlorine, Total Residu	1D Conc	0.038	.19	5/10/2010
001	50060	Chlorine, Total Residu	1D Conc	0.038	.11	5/11/2010
001	50060	Chlorine, Total Residu	1D Conc	0.038	.06	6/24/2010
001	50060	Chlorine, Total Residu	1D Conc	0.038	.18	7/1/2010
001	50060	Chlorine, Total Residu	1D Conc	0.038	.06	7/8/2010
001	00400	pH	1D Conc	6.5	6.1	8/25/2010
001	80082	CBOD 5 day	30D Conc	15	43.94	9/1/2010
001	80082	CBOD 5 day	30D Qty	24	53.2731	9/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	3.57	4.87413	10/1/2010
001	00530	Total Suspended Solids	7D Qty	48	51.9775	2/1/2011
001	00530	Total Suspended Solids	7D Qty	48	54.1406	3/8/2011
001	00530	Total Suspended Solids	7D Qty	48	51.0558	4/8/2011
001	50060	Chlorine, Total Residu	1D Conc	0.038	.06	5/2/2011
001	50060	Chlorine, Total Residu	1D Conc	0.038	.05	5/5/2011
001	50060	Chlorine, Total Residu	1D Conc	0.038	.05	5/10/2011

Permit OPH00000*HD requires the Owner to report non-compliance as directed by Part III.12.E which shall contain information listed in Part III.12.B and Part III.12.C. Please review the requirements for reporting non-compliance and provide the appropriate correspondence.

Data shows flow values are regularly well above the 0.42MGD Average Daily Design for the facility.



Planning for a WWTP improvement project is underway. **Please provide written correspondence within 30 days of receipt of this letter detailing the relationship of the Crestview/Belvedere extension connections with the plant expansion project.** A Permit to Install and NPDES modification with antidegradation addendum will need submitted for Ohio EPA review and approval in accordance with OAC 3745 and ORC 6111.

A copy of the inspection report is enclosed. The assistance and cooperation received during the inspection was appreciated. If you have any questions, please feel free to contact me at (740) 380-5272.

Sincerely,

Aaron Pennington
District Representative
Division of Surface Water

AMP/dh

Enclosure

NPDES Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPH00000*HD	OH0025895	May 26, 2011	Reconnaissance	S	I

B. FACILITY DATA

Name & Location of Facility Inspected	Entry Time	Permit Effective Date
Jefferson County Board of Commissioners "M" Wastewater Treatment Plant 521 Evergreen Terrace Wintersville, OH 43953	10:40 A.M.	August 1, 2009
	Exit Time	Permit Expiration Date
	11:50 A.M.	July 31, 2014

Name(s) & Title(s) of On-Site Representative(s)	Phone Number(s)
Walt Kubat, Chief Operator	(740) 264-2888
Name, Address, & Title of Responsible Official	Phone Number
Jefferson County Water and Sewer District PO Box 2579 Wintersville, OH 43953	

C. AREAS EVALUATED DURING INSPECTION

<u> </u> S Permit	<u> </u> N Flow Measurement	<u> </u> N Pretreatment
<u> </u> N Records/Reports	<u> </u> N Laboratory	<u> </u> N/A Compliance Schedules
<u> </u> N Operations & Maintenance	<u> </u> S Effluent/Receiving Waters	<u> </u> N Self-Monitoring Program
<u> </u> N Facility Site Review	<u> </u> N Sludge Storage/Disposal	<u> </u> Other
<u> </u> N Collection System		

(S = Satisfactory; M = Marginal; U = Unsatisfactory; N = Not Evaluated; N/A = Not Applicable)

D. SUMMARY OF FINDINGS/COMMENTS (attach additional sheets if necessary)

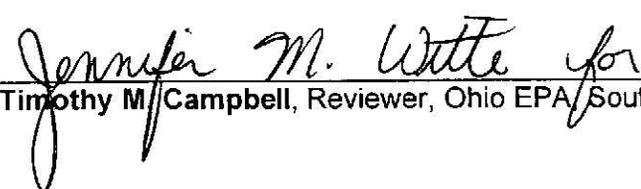
See attached cover letter.



Aaron M. Pennington, Inspector, Ohio EPA, Southeast District Office

6-13-11

Date



Timothy M. Campbell, Reviewer, Ohio EPA, Southeast District Office

8/4/11

Date