

**Environmental Protection Agency**

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

July 21, 2011

**Re:** Jefferson County  
Maplewood Estates WWTP  
Ohio EPA Permit No. OPG00045\*FD  
NPDES Permit No. OH0076350  
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, 2011, I conducted a Reconnaissance Inspection at the County's Maplewood Estates 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	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.2	3.975	2/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.2	5.4	4/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.25	.48827	4/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.8	2.57	5/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.0	5.1	5/1/2010
001	50060	Chlorine, Total Residual	1D Conc	0.019	3.	10/15/2010
001	00530	Total Suspended Solids	30D Conc	12	12.75	2/1/2011
001	00530	Total Suspended Solids	7D Conc	18	20.	2/22/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.25	.40878	3/1/2011
001	80082	CBOD 5 day	30D Qty	1.14	1.20196	3/1/2011
001	80082	CBOD 5 day	7D Qty	1.70	1.82286	3/8/2011
001	00300	Dissolved Oxygen	1D Conc	5.0	4.9	4/21/2011
001	00530	Total Suspended Solids	30D Conc	12	17.	5/1/2011
001	00530	Total Suspended Solids	30D Qty	1.36	4.20135	5/1/2011
001	80082	CBOD 5 day	30D Qty	1.14	1.19824	5/1/2011
001	00530	Total Suspended Solids	7D Conc	18	51.	5/15/2011
001	00530	Total Suspended Solids	7D Qty	2.04	15.6358	5/15/2011
001	80082	CBOD 5 day	7D Qty	1.70	4.16956	5/15/2011

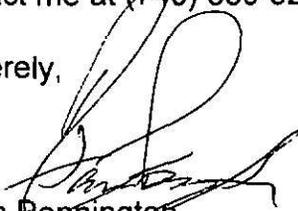
Permit OPG00045\*FD requires the Owner to report non-compliance as directed by Part III.12.E which shall contain information listed in Part III.12.B and Part III.12.C. Please review the requirements for reporting non-compliance and provide the appropriate correspondence.

Part II of your permit has a compliance schedule to address Inflow and Infiltration throughout the collection system. Please, provide a written response detailing the status of the Compliance Schedule.

Your NPDES expiration date was March 31, 2010. A renewal application was required six months in advance of the expiration date. I have not found your application. Please, check your records to confirm that it was submitted.

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
OPG00045*FD	OH0076350	May 26, 2011	Reconnaissance	S	1

## B. FACILITY DATA

Name & Location of Facility Inspected	Entry Time	Permit Effective Date
Jefferson County Water and Sewer District Maplewood Wastewater Treatment Plant County Road 45, 0.5 miles west of State Route 213	12:05 P.M.	April 1, 2005
	Exit Time	Permit Expiration Date
	12:20 P.M.	March 31, 2010

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	

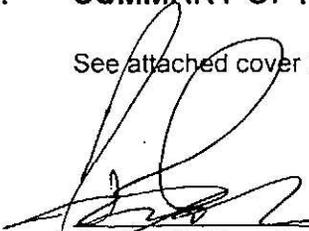
## C. AREAS EVALUATED DURING INSPECTION

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

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

07-11-11  
\_\_\_\_\_  
Date

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

7/21/11  
\_\_\_\_\_  
Date