

**Environmental Protection Agency**

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

July 21, 2011

**Re:** Jefferson County  
Mellwood Acres WWTP  
Ohio EPA Permit No. OPG00052\*GD  
NPDES Permit No. OH0041271  
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 Mellwood Acres 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.

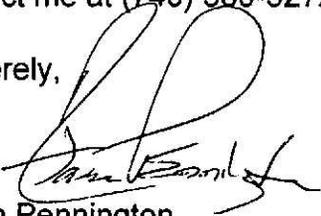
Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Conc	12	23.6	7/1/2010
001	00530	Total Suspended Solids	7D Conc	18	42.	7/1/2010
001	00530	Total Suspended Solids	7D Conc	18	33.	7/22/2010
001	00530	Total Suspended Solids	7D Conc	18	21.	1/15/2011
001	00530	Total Suspended Solids	30D Qty	1.4	4.28008	3/1/2011
001	80082	CBOD 5 day	30D Qty	1.1	1.62846	3/1/2011
001	00530	Total Suspended Solids	7D Conc	18	29.	3/8/2011
001	00530	Total Suspended Solids	7D Qty	2.0	18.4405	3/8/2011
001	80082	CBOD 5 day	7D Qty	1.7	7.4398	3/8/2011
001	00530	Total Suspended Solids	30D Qty	1.4	1.41181	5/1/2011
001	00530	Total Suspended Solids	7D Qty	2.0	4.73504	5/15/2011

Permit OPG00052\*GD 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.

The County has identified a potential I/I source which they are planning to remedy. The trunk sewer crosses a swale near the headworks of the WWTP. That sewer pipe is believed to be cracked/broken due to heavy machinery working in the area. A line replacement is being pursued to address the deficiency.

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,

A handwritten signature in black ink, appearing to read "Aaron Pennington", written over a large, stylized initial "AP".

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
OPG00052*GD	OH0041271	May 26, 2011	Reconnaissance	S	I

## B. FACILITY DATA

Name & Location of Facility Inspected	Entry Time	Permit Effective Date
Jefferson County Water and Sewer District Mellwood Wastewater Treatment Plant Mellwood Drive, Island Creek Township	~12:25 P.M.	May 1, 2008
	Exit Time	Permit Expiration Date
	~12:35 P.M.	April 30, 2013

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	

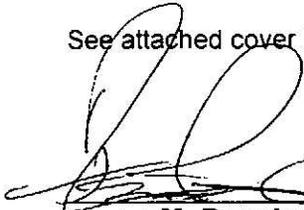
## C. AREAS EVALUATED DURING INSPECTION

<u>  </u> N 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.

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

6-13-11  
\_\_\_\_\_  
Date

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

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