



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

November 19, 2012

Larry Stadwick, Chief Operator  
Tussing Rd Water Reclamation Facility  
11050 Tussing Road  
Pickerington, OH 43147

**Re: Tussing Road Water Reclamation Facility  
NPDES Permit 4PU00004/ OH0054305  
Reconnaissance Inspection  
Fairfield County**

Dear Mr. Stadwick:

On November 14, 2012, a Reconnaissance Inspection was conducted at the Tussing Road Water Reclamation Facility. Present for the inspection were you and Jason, operators of the plant, and myself of the Ohio EPA, Central District Office, Division of Surface Water. The purpose of the inspection was to see the plant and observe its operations.

**Findings:**

1. Attached are compliance tables between May 2010 and October 2012. The facility has been largely compliant with the permit limits as determined by the May 12, 2011, ERAC decision which vacated and remanded the phosphorus and dissolved solids effluent limitations from the August 1, 2006, NPDES permit. While the phosphorus limit is no longer in effect, the operator has created an anoxic zone in the first of three treatment trains. This has resulted in a monthly effluent average of between 0.24 mg/L and 0.59 mg/L total phosphorus since July 2011.
2. The plant appears to be in good operating condition during the inspection.

Attached is the inspection checklist. There are no action items requested. If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 644-3846 or e-mail at [cole.miller@epa.state.oh.us](mailto:cole.miller@epa.state.oh.us).

Sincerely,

Cole Miller  
Environmental Specialist II  
Compliance and Enforcement Unit  
Division of Surface Water  
Central District Office

ec: Cole Miller

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING

Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PU00004	OH0054305	RI	S	1
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
11/14/2012	10:00 AM	11:00 AM	No	No

SECTION B: FACILITY DATA

Name and Location of Facility Inspected	Permit Effective Date
Tussing Rd Water Reclamation Facility	8/1/2006
	Permit Expiration Date
	7/31/2010
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Name and Title of Responsible Official	Phone Number
Larry Stadwick, Chief Operator	(614) 866-0898

SECTION C: AREAS EVALUATED DURING INSPECTION

Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated

S	NPDES Compliance	
S	Operations & Maintenance	
S	Facility Site Review	
N	Collection System	
N	Flow Measurement	
S	Receiving Waters	
N	Laboratory	

Comments:

Signatures

	11/20/12		11/20/12
Cole Miller, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Date	Erin Sherer, Reviewer Compliance & Enforcement Supervisor Division of Surface Water Central District Office	Date

## Compliance Data for Tussing Rd Water Reclamation Facility between 5/1/2010 to 10/1/2012

### Summary

Permit Effluent Limit Violations: 3  
 Permit Effluent Code Violations: 0  
 Permit Effluent Frequency Violations: 0  
 Compliance Schedule Violations: 0  
 Reported SSO Events: 2

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
July 2010	001	Dissolved Oxygen	1D Conc	7.0	6.85	7/12/2010
July 2010	001	Dissolved Oxygen	1D Conc	7.0	6.99	7/19/2010
July 2010	001	Dissolved Oxygen	1D Conc	7.0	6.81	7/20/2010

Parameter	Units	Date	Reported Value
Overflow Occurrence	No./Month	5/1/2010	1
Overflow Occurrence	No./Month	5/1/2011	1

### Flow Data for Tussing Rd Water Reclamation Facility between 5/1/2010 and 10/1/2012

	Date	Flows (MGD)
Ten Highest Flows	12/6/2011	5.083
	5/4/2011	4.981
	1/27/2012	4.676
	3/6/2011	4.480
	4/24/2011	4.357
	11/29/2011	4.322
	5/22/2010	4.209
	4/20/2011	4.117
	3/10/2011	4.105
	12/23/2011	4.070
<b>Average Flow Rate</b>		1.961