



Environmental
Protection Agency

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

FILE COPY

September 13, 2011

Brandon Fox, Superintendent
Sycamore Creek WRF
210 E. Main Street
Lancaster, OH 43130

Re: **Sycamore Creek WRF**
NPDES Permit 4PG00027/ OH0054844
Reconnaissance Inspection
Fairfield County

Dear Mr. Fox:

On August 16, 2011, a Reconnaissance Inspection was conducted at the Sycamore Creek WRF. Present for the inspection were you and myself of the Ohio EPA, Central District Office, Division of Surface Water.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your NPDES permit and to evaluate the operation and maintenance of the plant.

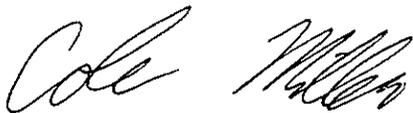
Findings:

1. Attached is the compliance data since January 2008. **Please review your flow rate for March 3, 2011, and re-submit the eDMR as the flow was reported as 3.17 MGD.** It is likely that this is a typographical error, but if it is not, please provide a description of steps being done to reduce the inflow and infiltration.
2. We discussed whether the facility met the minimum staffing requirements of Ohio Administrative Code (OAC) 3745-7-04 (C)(1). The plant is designated as a Class II waste water treatment works and the Class III operator of record is on-site for 6 to 8 hours a week. After reviewing the permit, you have until the permit is renewed in July 2013 to meet the staffing requirements. After the permit renewal, you will likely be able to submit an hour reduction plan to reduce the operator of record staffing requirement to 10 hours per week provided that there is a Class 1 operator onsite for 4 hours per day, 5 days of the week.
3. The plant appeared to be operating well but there was some algae growth around part of the clarifier weir. Although this did not appear to affect the final effluent, I recommend more regular cleanups of the weir or providing more cover to prevent growth as the rest of the weir was better covered and free of solids.

Brandon Fox, Superintendent
Sycamore Creek WRF

Attached is the Reconnaissance Inspection Report. The only item which requires action is the resubmittal of the flow rate on March 3, 2011. If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3846 or e-mail at cole.miller@epa.ohio.gov.

Sincerely,

Handwritten signature of Cole Miller in black ink.

Cole Miller
Environmental Specialist
Field Operations Unit
Division of Surface Water
Central District Office

CM/nsm 8-16-11 Sycamore Creek Recon Cover Letter

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PG00027	OH0054844	RI	S	1
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliant
8/16/2011	9:20 AM	10:00 AM	No	No

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Sycamore Creek WRF 6700 Stemen Road Pickerington, Ohio	8/1/2008
	Permit Expiration Date
	7/31/2013
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Brandon Fox	(614) 866-0898
Name and Title of Responsible Official	Phone Number
Brandon Fox, Superintendent	(614) 866-0898

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
S*	NPDES Compliance	March 3, 2011, flow needs to be reviewed
S*	Operations & Maintenance	Some algae growth by clarifier weirs. It did not affect final effluent but has potential for violations during high flows.
S	Facility Site Review	
S	Collection System	
S	Flow Measurement	
S	Receiving Waters	
S	Laboratory	

Comments:

Signatures			
	9/19/11		9/12/11
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 Sycamore Creek WRF between 1/1/2008 to 7/1/2011

Summary

Permit Effluent Limit Violations: 1
Permit Effluent Code Violations: 0
Permit Effluent Frequency Violations: 0
Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
January 2008	001	Total Suspended Solids	7D Conc	18	23	1/15/2008

Flow Data for Sycamore Creek WRF between 1/1/2008 and 7/1/2011

	Date	Flows (MGD)
Ten Highest Flows	3/3/2011	3.173
	3/20/2008	0.563
	3/19/2008	0.503
	6/27/2008	0.420
	2/7/2008	0.414
	3/15/2008	0.414
	4/24/2011	0.412
	6/26/2008	0.411
	7/29/2010	0.393
	3/6/2011	0.385
Average Flow Rate		0.156