



Environmental
Protection Agency

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

FILE COPY

August 22, 2011

Allen Dawson, WWTP Superintendent
Washington Court House WWTP
1210 South Elm Street
Washington C.H. OH 43160

**Re: Washington Court House WWTP
NPDES Permit 4PD00002/ OH0028002
Compliance Evaluation Inspection
Fayette County
Notice of Violation**

Dear Mr. Dawson:

On August 10, 2011, a Compliance Evaluation Inspection was conducted at the Washington Court House WWTP. Present for the inspection were Ralph Fast representing Washington Court House, John Owen 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. At this time the wastewater treatment plant and the associated collection system were unsatisfactory. As soon as possible, submit to this office the following:

1. The collection system has continued to have sanitary sewer overflows. Provide this office with a comprehensive plan to eliminate the sanitary sewer overflows.
2. If the flow that does enter the plant's influent pump station exceeds the headwork's capacity it then bypasses secondary treatment. By-passing secondary treatment is prohibited by your NPDES permit. Submit a permit to install application for the upgrade.
3. The screening facility does not have adequate capacity. Submit a permit to install application for the upgrade.
4. The preliminary treatment facility does not have adequate capacity. Submit a permit to install application for the upgrade.

5. The aeration tanks need to be modified to provide adequate treatment. Submit a permit to install application for the upgrade.
6. Wet weather equipment includes aeration tanks, aerobic digesters, and wet weather settling tanks need to be constructed. Submit a permit to install application for the upgrade.

Enclosed is a copy of the NPDES Compliance Inspection Report and attachments. If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3847 or e-mail at sheree.gossett-johnson@epa.ohio.gov.

Sincerely,



Sheree Gossett-Johnson
Environmental Specialist II
Compliance and Enforcement
Division of Surface Water
Central District Office

c: Mr. Dennen, City Manager
Lawrence Helkowski, AGO

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING

Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PD00002	OH0028002	CEI	S	
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
8/10/2011	1:00PM	2:00 PM	Yes	Yes

SECTION B: FACILITY DATA

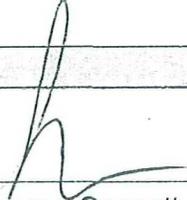
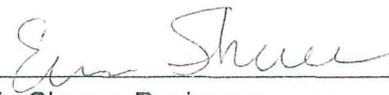
Name and Location of Facility Inspected	Permit Effective Date
Washington Court House WWTP 1210 South Elm Washington Court House, Ohio 43160	7/1/2010
	Permit Expiration Date
	3/31/2015
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Allen Dawson, WWTP Superintendent	(740) 636-2383
Name and Title of Responsible Official	Phone Number
Joseph Dennen	(740) 636-2383

SECTION C: AREAS EVALUATED DURING INSPECTION

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

U	NPDES Compliance	Influent bypass's ,sanitary overflows, effluent violations
M	Operations & Maintenance	The equipment is inadequate and cannot be maintained.
M	Facility Site Review	Over land rather than underground sewer pipes are a safety hazard for the operators.
U	Collection System	Sanitary sewer overflows
S	Flow Measurement	
U	Receiving Waters	By-passes of sanitary sewage before secondary treatment.
S	Laboratory	

Signatures

	8/19/11		8/19/11
Sheree Gossett-Johnson, 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 Washington Court House WWTP between 1/1/2010 to 7/1/2011

Summary

Permit Effluent Limit Violations: 22
 Permit Effluent Code Violations: 2
 Permit Effluent Frequency Violations: 0
 Compliance Schedule Violations: 0
 Bypass from influent headworks: 8
 Sanitary Sewer Overflows: 6

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2010	001	Total Suspended Solids	30D Conc	12	24.3846	3/1/2010
March 2010	001	Total Suspended Solids	30D Qty	273	1468.42	3/1/2010
March 2010	001	Total Suspended Solids	7D Conc	18	74.25	3/8/2010
March 2010	001	Total Suspended Solids	7D Qty	409	4665.03	3/8/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	4.6	3/13/2010
March 2011	001	Total Suspended Solids	30D Qty	273	296.916	3/1/2011
March 2011	001	Total Suspended Solids	7D Qty	409	733.382	3/8/2011
April 2011	001	Total Suspended Solids	30D Conc	12	13.1666	4/1/2011
April 2011	001	Total Suspended Solids	30D Qty	273	734.053	4/1/2011
April 2011	001	Mercury, Total (Low Le	30D Conc	12	12.05	4/1/2011
April 2011	001	Mercury, Total (Low Le	30D Qty	0.0002	.00048	4/1/2011
April 2011	001	Total Suspended Solids	7D Conc	18	27.6666	4/8/2011
April 2011	001	Total Suspended Solids	7D Qty	409	1731.33	4/8/2011
April 2011	001	Total Suspended Solids	7D Qty	409	782.486	4/15/2011
May 2011	001	Chlorine, Total Residu	1D Conc	0.019	.12	5/4/2011
May 2011	001	Dissolved Oxygen	1D Conc	6.0	3.6	5/11/2011
May 2011	001	Chlorine, Total Residu	1D Conc	0.019	.05	5/20/2011
May 2011	001	Chlorine, Total Residu	1D Conc	0.019	.05	5/21/2011

May 2011	001	Chlorine, Total Residu	1D Conc	0.019	.05	5/28/2011
May 2011	001	Chlorine, Total Residu	1D Conc	0.019	.05	5/29/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.019	.05	6/23/2011
June 2011	001	pH, Minimum	1D Conc	6.5	6.4	6/30/2011

Code Violations				
Reporting Period	Station	Parameter	Reported Value	Violation Date
May 2011	001	Fecal Coliform	AK	5/12/2011
May 2011	001	E. coli	AK	5/12/2011