



State of Ohio Environmental Protection Agency

FILE COPY

STREET ADDRESS:

Central District Office

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P.O. Box 1049
Columbus, OH 43216-1049

August 11, 2009⁹

Mr. Allen Dawson, Superintendent
City of Washington Court House
105 North Main Street
Washington Court House, OH 43160

**Re: 4PD00002 / OH0028002
RECONNASANCE INSPECTION REPORT
WASHINGTON COURT HOUSE WWTP
FAYETTE COUNTY**

Dear Mr. Dawson:

Enclosed is the Reconnaissance Inspection Report for the City of Washington Wastewater Treatment Plant. This inspection was conducted on August 7, 2009, by Ohio EPA personnel.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your National Pollutant Discharge Elimination System (NPDES) Permit as well as with the Consent Order. At this time the wastewater treatment plant was operating satisfactorily. Please contact me by August 28, 2009, with the date of flow equipment calibration and the last DMRQA performed.

If you have any questions or concerns, please call me at (614) 728-3847.

Sincerely,

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

Enclosure

c: Mr. Denen, City Manager

SGJ/nsm WAS09

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

NPDES COMPLIANCE INSPECTION REPORT

Section A: National Data System Coding

Permit #	NPDES	Mo/Day/Yr	Insp. Type	Inspector	Fac Type
4PD00002	OH0028002	8/7/2009	R	S	1

Section B: Facility Data

Facility Name:	<u>Washington Court House WWTP</u>	Entry Time	Permit Eff. Date
Address:	<u>105 East Main Street</u>	10:00 am	31-Oct-04
City/State/Zip:	<u>Washington Court House, Ohio 43160</u>	Exit Time	Permit Exp. Date
		11:30 pm	1-Nov-09

On-Site Representatives

Name: Allen Dawson
Title: Superintendent
Phone: (740) 636-2383

Responsible Official

Name/Title: Joseph Denen, Acting City Manager
Address: 105 East Main Street, City of Washington Court House, OH, 43160
Phone: (740) 636-2340

Section C: Areas Evaluated During Inspection:

(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not-Evaluated)

Permit	S	Effluent/ Receiving Water:	S
Records/Reports	S	Sludge Storage/ Disposal	S
Operations & Maint.	S	Pretreatment	NE
Facility Site Review	S	Compliance Schedules	S
Collection System	M	Self-Monitoring Program	S
Flow Measurement	S	Staff Number (operators)	S
Laboratory	S		

Section D: Summary of Findings/Comments:

As acknowledged in the Consent Decree the sanitary sewer over flows are due to the collection system. To date, the City's proposal to correct these problems has not been approved.

Name of Inspector: Sherree Gossett-Johnson
Signature: 

Ohio EPA, Central District Office
Date: 8/11/09

Name of Reviewer: Erin Sherer
Signature: 

Ohio EPA, Central District Office
Date: 8/11/09

USEPA NPDES No. OH0028002
 Ohio NPDES No. 4PD00002

Sections E thru K: Complete on all inspections as appropriate. (N/A - Not Applicable N/E - Not Evaluated)

Section E. Permit Verification

	Yes	No	N/A	N/E
INSPECTION OBSERVATIONS VERIFY THE PERMIT				
(a) CORRECT NAME AND MAILING ADDRESS OF PERMITTEE	X			
(b) CORRECT NAME AND LOCATION OF RECEIVING WATERS	X			
(c) PRODUCT(S) AND PRODUCTION RATES CONFORM WITH PERMIT	X			
(d) FLOWS AND LOADINGS CONFORM WITH NPDES PERMIT	X			
(e) TREATMENT PROCESSES ARE AS DESCRIBED IN PERMIT APPLICATION	X			
(f) NEW TREATMENT PROCESS(ES) ADDED SINCE LAST INSPECTION				X
(g) NOTIFICATION GIVEN TO STATE OF NEW, DIFFERENT	X			
(h) ALL DISCHARGES ARE PERMITTED				X
(i) NUMBER AND LOCATION OF DISCHARGE POINTS ARE AS DESCRIBED IN THE PERMIT *				X

COMMENTS/STATUS:

The Consent Order contain SSO locations

Section F. Compliance Schedule and Violations

	Yes	No	N/A	N/E
(a) ANY SIGNIFICANT VIOLATIONS SINCE LAST INSPECTION	X			
(b) PERMITTEE IS TAKING ACTION TO RESOLVE VIOLATIONS	X			
(c) PERMITTEE HAS COMPLIANCE SCHEDULE	X			
(d) COMPLIANCE SCHEDULE CONTAINED IN	X			
(e) PERMITTEE IS MEETING SCHEDULE OF COMPLIANCE	X			

COMMENTS/STATUS:

Section G. Operation and Maintenance

TREATMENT WORKS:

TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED

	Yes	No	N/A	N/E
(a) STANDBY POWER AVAILABLE: GENERATOR <u>X</u> DUAL FEED	X			
(b) ADEQUATE ALARM SYSTEM AVAILABLE FOR POWER OR EQUIPMENT FAILURES	X			
(c) ALL TREATMENT UNITS IN SERVICE OTHER THAN BACKUP UNITS	X			
(d) SUFFICIENT STAFF PROVIDED #SHIF <u>1.5</u> DAYS/WK <u>2</u>	X			
(e) OPERATOR HOLDS UNEXPIRED LISCENSE OF CLASS PROVIDED BY PERMIT- <u>CL#IV</u>	X			
(f) ROUTINE AND PREVENTATIVE MAINTENANCE SCHEDULED/PERFORMED ON TIME	X			
(g) ANY MAJOR EQUIPMENT BREAKDOWN SINCE LAST INSPECTION	X			
(h) O&M MANUAL PROVIDED AND MAINTAINED	X			
(i) ANY PLANT BYPASSES SINCE LAST INSPECTION	X			
(j) REG. AGENCY NOTIFIED OF BYPASSES--on MORs <u>1-800 #</u>	X			
(k) ANY HYDRAULIC AND/OR ORGANIC OVERLOADS	X			

COMMENTS/STATUS:

The overflows and bypasses are reported to Ohio EPA

Section G. Operation & Maintenance (continued)

Yes No N/A N/E

COLLECTION SYSTEM:

- (a) PERCENT COMBINED SYSTEM %
- (b) COLLECTION SYSTEM OVERFLOWS SINCE LAST INSPECTION CSO SSO X
- (c) REGULATORY AGENCY NOTIFIED OF OVERFLOWS (SSOs) X
- (d) CSO O&M PLAN PROVIDED AND IMPLEMENTED X
- (e) CSOs MONITORED AND REPORTED IN ACCORDANCE WITH PERMIT X
- (f) PORTABLE PUMPS USED TO RELIEVE SYSTEM X
- (g) LIFT STATION ALARMS PROVIDED AND MAINTAINED X
- (h) ARE LIFT STATIONS EQUIPPED WITH PERMANENT STANDBY POWER OR EQUIV X
- (i) ANY INFLOW/INFILTRATION PROBLEM, OR ANY MAJOR REPAIRS TO THE COLLECTION SYSTEM SINCE LAST INSPECTION (SEPARATE SEWER SYSTEM) * X
- (j) ANY COMPLAINTS SINCE LAST INSPECTION OF BASEMENT FLOODING * X
- (k) ARE ANY PORTIONS OF THE SEWER SYSTEM AT OR NEAR CAPACITY * X

COMMENT/STATUS:

Consent Order in place.

Section H. Sludge Management

Yes No N/A N/E

- (a) SLUDGE MANAGEMENT PLAN (SMP) X
IF YES, DATE SUBMITTED: 0.005926
APPROVAL # #NAME?
- (b) SLUDGE MANAGEMENT PLAN CURRENT X
- (c) SLUDGE ADEQUATELY DISPOSED OF: METHOD- LAND APPLY X
- (d) IS SLUDGE INCINERATED X
IF YES, ASH IS DISPOSED AT:
- (e) IS SLUDGE DISPOSAL CONTRACTED X
IF YES, CONTRACTOR NAME: POHL CAT
- (f) HAS AMOUNT OF SLUDGE CHANGED SIGNIFICANTLY SINCE LAST INSPECTION X
- (g) ADEQUATE SLUDGE STORAGE PROVIDED AT PLANT X
- (h) LAND APPLICATION SITES MONITORED AND INSPECTED PER SMP X
- (i) RECORDS KEPT IN ACCORDANCE WITH STATE AND FEDERAL LAW X
- (j) ANY COMPLAINTS RECEIVED IN LAST YEAR REGARDING SLUDGE X
- (k) IS SLUDGE ADEQUATELY PROCESSED (digestion, dewatering, pathogen control) X

COMMENTS/STATUS:

Section I. Self Monitoring Program

Part 1. Flow Measurement

Yes No N/A N/E

- (a) PRIMARY FLOW MEASURING DEVICE PROPERLY OPERATED AND MAINTAINED X
TYPE OF FLOW MEASURING: ULTRASONIC&WEIR
- (b) CALIBRATION FREQUENCY ADEQUATE (Date of last calibratic ?) X
- (c) SECONDARY INST. (totalizer, recorder, etc.) PROPERLY OPERATED & MAINTAINED X
- (d) FLOW MEASURING EQUIP. ADEQUATE FOR EXPECTED RANGES OF FLOWS X
- (e) ACTUAL FLOW DISCHARGED IS MEASURED X
- (f) FLOW MEASURING EQUIPMENT INSPECTION FREQUENCY:
DAILY MONTHLY
WEEKLY X OTHER

Section I. Self Monitoring Program (continued)

Part 2. Sampling

	Yes	No	N/A	N/E
(a) SAMPLING LOCATION(S) ARE AS SPECIFIED IN THE PERMIT	X			
(b) PARAMETERS AND SAMPLING FREQUENCY AGREE WITH PERMIT	X			
(c) PERMITTEE USES REQUIRED SAMPLING METHOD	X			
(d) SAMPLE COLLECTION PROCEDURES ARE ADEQUATE	X			
(i) SAMPLES REFRIGERATED DURING COMPOSITING	X			
(ii) PROPER PRESERVATION TECHNIQUES USED	X			
(iii) CONTAINERS AND SAMPLE HOLDING TIMES PRIOR TO ANALYSES CONFORM WITH 40 CFR 136.3	X			
(e) MONITORING RECORDS (e.g., flow, pH, D.O., etc.) MAINTAINED FOR A MINIMUM OF THREE YEARS, INCLUDING ALL ORIGINAL STRIP CHART RECORDS (e.g., continuous monitoring instrumentation, calibration, and maintenance records)	X			
(f) ADEQUATE RECORDS MAINTAINED (e.g., sampling date, time, exact location, etc.)	X			

Part 3. Laboratory

	Yes	No	N/A	N/E
(a) EPA APP. ANALYTICAL TESTING PROCEDURES USED (40 CFR 136.3)	X			
(b) IF ALTERNATE PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED			X	
(c) ANALYSIS PERFORMED MORE FREQUENTLY THAN REQUIRED BY THE PERMIT		X		
(d) IF (c) IS YES, ARE RESULTS RECORDED IN PERMITTEE'S SELF-MONITORING REPORT			X	
(e) COMMERCIAL LABORATORY USED	X			
(1) PARAMETERS ANALYZED BY COMMERCIAL LAB: <u>NET: EFFLUENT- NO2/NO3, TKN, PHOS., PHENOLS, METALS; SLUDGE- METALS</u> <u>ENVIRO-SCIENCE: BIOASSYS</u>				
(2) LAB NAME: <u>NET AND ENVIRO-SCIENCE</u>				
(f) QUALITY ASSURANCE MANUAL PROVIDED AND MAINTAINED	X			
(g) SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT	X			
(h) ADEQUATE RECORDS MAINTAINED	X			
(i) RESULTS OF LATEST USEPA QUALITY ASSURANCE PERFORMANCE SAMPLING PROGRAM DATE: ?				Satisfactory Marginal Unsatisfactory

COMMENTS/STATUS:

Section J. Effluent/Receiving Water Observations

OUTFALL NO.	OIL SHEEN	VISIBLE GREASE	VISIBLE TURBIDITY	FOAM	FLOATING SOLIDS	COLOR	OTHER
1	NONE	NONE	NONE	NONE	NONE	NONE	

Section K. Multimedia Observations

	Yes	No	N/A	N/E
(a) ARE THERE ANY INDICATIONS OF SLOPPY HOUSEKEEPING OR POOR MAINTENANCE IN WORK AND STORAGE AREAS OR LABORATORIES.		X		
(b) DO YOU NOTICE STAINING OR DISCOLORATION OF SOILS, PAVEMENT, OR FLOORS		X		
(c) DO YOU NOTICE DISTRESSED (UNHEALTHY, DISCOLORED, DEAD) VEGETATION		X		
(d) DO YOU SEE UNIDENTIFIED DARK SMOKE OR DUSTCLOUDS COMING FROM SOURCES OTHER THAN SMOKESTACKS		X		
(e) DO YOU NOTICE ANY UNUSUAL COLORS OR STRONG CHEMICAL SMELLS		X		
(f) DO YOU SEE ANY OPEN OR UNMARKED DRUMS, UNSECURED LIQUIDS, OR DAMAGED CONTAINMENT FACILITIES?		X		

IF ANY OF THE ABOVE ARE OBSERVED, ASK THE FOLLOWING QUESTIONS:

- (1) WHAT IS THE CAUSE OF THE CONDITION?
- (2) IS THE OBSERVED CONDITION OR SOURCE A WASTE PRODUCT?
- (3) WHERE IS THE SUSPECTED CONTAMINANT NORMALLY DISPOSED?
- (4) IS THIS DISPOSAL PERMITTED?
- (5) HOW LONG HAS THE CONDITION EXISTED AND WHEN DID IT BEGIN?

COMMENTS/STATUS: