



State of Ohio Environmental Protection Agency

**Southeast District Office**

2195 Front Street  
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490  
www.epa.state.oh.us

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

September 9, 2009

**Re:** Hocking County  
City of Logan  
WWTP Inspection  
Correspondence (PWW)

Mr. Jack McClain, Supervisor  
City of Logan WWTP  
875 S. Norwood Avenue  
Logan, Ohio 43138

Dear Mr. McClain:

On August 25, 2009, I conducted an inspection of the City of Logan Wastewater Treatment Plant (WWTP). The purpose of the inspection was to determine the facility's compliance status with the terms and conditions of NPDES permit number OPD00009\*KD. A compliance inspection report is enclosed with this letter.

The marginal rating given for the collection system is due to the excessive amount of Inflow/Infiltration (I/I) in the collection system. The city should continue to work on eliminating sources of I/I. If there are any questions, please call me at (740) 380-5268.

Sincerely,

Jack Knapp  
District Representative  
Division of Surface Water

JK/mlm

Enclosure

c: Mayor and Council, City of Logan

**NPDES  
Compliance Inspection Report**

**A. NATIONAL DATA SYSTEM CODING**

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPD00009	OH0023388	August 25, 2009	C	S	1

**B. FACILITY DATA**

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Logan WWTP 875 S. Norwood Avenue Logan, Ohio 43138	10:20 a.m.	July 1, 2007
	Exit Time	Permit Expiration Date
	11:22 a.m.	July 31, 2011

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Jack McClain, Supervisor	(740) 385-5045
Name, Address and Title of Responsible Official	Phone Number
Mayor, City of Logan 10 S. Mulberry Street Logan, Ohio 43138	(740) 385-4060

**C. AREAS EVALUATED DURING INSPECTION**

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>N</u> Pretreatment
<u>S</u> Records/Reports	<u>S</u> Laboratory	<u>S</u> Compliance Schedules
<u>S</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	<u>S</u> Sludge Storage/Disposal	<u>    </u> Other
<u>M</u> Collection System		

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

**D. SUMMARY OF FINDINGS/COMMENTS** (attach additional sheets if necessary)

  
 \_\_\_\_\_  
 Jack Knapp, Inspector, Ohio EPA, Southeast District Office

8/27/09  
 \_\_\_\_\_  
 Date

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

9/9/09  
 \_\_\_\_\_  
 Date

**E. PERMIT VERIFICATION**

Inspection Observations Verify the Permit	Yes	No	N/A	N/E
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 application (industries)	X			
d. Flows and loadings conform with NPDES permit	X			
e. Treatment processes are as described in permit application/briefing memo	X			
f. New treatment process(es) added since last inspection		X		
g. Notification given to state of new, different, or increased discharges	X			
h. All discharges are permitted *	X			
i. Number and location of discharge points are as described in permit	X			

Comments: \*Except plant by-passes and collection system overflows.

**F. COMPLIANCE SCHEDULES/VIOLATIONS**

	Yes	No	N/A	N/E
a. Any significant violations since the last inspection		X		
b. Permittee is taking actions to resolve violations			X	
c. Permittee has compliance schedule	X			
d. Compliance schedule contained in <u>OPD00009</u> *KD				
e. Permittee is meeting compliance schedule	X			

Comments:

**G. OPERATION AND MAINTENANCE**

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 operating staff provided: # of shifts <u>2</u> Days/Week <u>7</u>	X			
e. Operator holds unexpired license of class required by permit Class:	X			
f. Routine and preventive maintenance schedule/performed on time	X			
g. Any major equipment breakdown since last inspection		X		
h. Operation and maintenance manual provided and maintained	X			
i. Any plant bypasses since last inspection	X			
j. Regulatory agency notified of bypasses <u>X</u> on MORS <u>X</u> 800 Number	X			
k. Any hydraulic and/or organic overloads experienced since last inspection	X			

Comments:

Collection System	Yes	No	N/A	N/E
a. Percent combined system: <u>0</u> %				
b. Any collection system overflows since last inspection (CSO ___ SSO ___ )		X		
c. Regulatory agency notified of overflow (SSOs)			X	
d. CSO O and 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 alarm systems provided and maintained	X			
h. Are lift stations equipped with permanent standby power or equivalent	X			
i. Is there an inflow/infiltration problem (separate sewer system), or were there any major repairs to collection system since last inspection*	X			
j. Any complaints received since last inspection of basement flooding**	X			
k. Are any portions of the sewer system at or near capacity				X

Comments: \*The basement flooding appeared to be a surface water drainage problem

## H. SLUDGE MANAGEMENT

	Yes	No	N/A	N/E
a. Sludge adequately disposed (Method: <u>Land App. Injection or Landfill</u> )	X			
b. If sludge is incinerated, where is ash disposed of?			X	
c. Is sludge disposal contracted (Name: _____ )		X		
d. Has amount of sludge generated changed significantly since last inspection		X		
e. Adequate sludge storage provided at plant	X			
f. Land application sites monitored and inspected per SMP	X			
g. Records kept in accordance with state and federal law	X			
h. Any complaints received in last year regarding sludge		X		
i. Is sludge adequately processed (digestion, dewatering, pathogen control)	X			

Comments:





Complete as appropriate for sampling inspections  
Do not attach this page when completing reports for evaluation inspections

**L. SAMPLING PROCEDURES (FOR CSI'S)**

- Grab samples obtained
- Composite obtained
- Compositing frequency \_\_\_\_\_ Preservation \_\_\_\_\_
- Flow proportioned sample obtained
- Automatic sampler used
- Sample split with permittee
- Chain of custody employed
- Sample obtained from facility sampling device
- Sample refrigerated during compositing:      Yes:              No:
- Sample representative of volume and nature of discharge

**Comments:**