



**Environmental  
Protection Agency**

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

February 8, 2012

Jack Ligget, Superintendent  
Johnstown WWTP  
PO Box 457  
Johnstown, OH 43031

**Re: Johnstown WWTP  
NPDES Permit 4PC00001/ OH0020508  
Reconnaissance Inspection  
Licking County**

Dear Mr. Ligget:

On February 1, 2012, a Reconnaissance Inspection was conducted at the Johnstown WWTP. Present for the inspection were Jack Ligget and Glen Hacker representing Johnstown and John Owen and Paul Vandermeer representing 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. The following items were discussed during the inspection:

- Copper violations in the effluent are still problematic at the facility. The facility has checked a variety of sources including influent flow and septic haulers and has not found high copper readings in either. Copper water supply piping in the screening and grit removal building was replaced with plastic and this brought relief from the violations for nearly a year, but they have returned. City public water supply currently averages 140 mg/l total hardness which should not promote copper leaching from pipes, nor is there any discharge of waste from the potable water treatment plant to the wastewater treatment plant that might cause copper violations.
- The TSS violation from April 2011 was due to an equipment malfunction. Repairs were completed and violations ceased.
- The effluent flow meter did not appear to have been calibrated within the last year. The facility has contacted the contractor to have this completed. Please e-mail proof of calibration to Paul Vandermeer within 30 days of the receipt of this letter.

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Johnstown WWTP  
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- Sludge is processed in aerobic digesters and dried in a rotary press. It is then land applied as permitted.
- Inflow and infiltration within the sanitary sewers appears to be an ongoing problem. The facility has plans to upgrade sewers in a couple of locations if grant money becomes available. If the grant is not awarded, then only one area will be rehabilitated. As the Village moves forward with this work, sanitary sewers are rehabilitated and any improper connections with storm sewers or downspouts are removed. Continued efforts to reduce inflow and infiltration are encouraged.
- To prevent sanitary sewer overflows, sewers are regularly inspected and jetted within problem areas of the community. Grease traps at community businesses are inspected quarterly to ensure proper operation.

If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3854 or e-mail at [paul.vandermeer@epa.ohio.gov](mailto:paul.vandermeer@epa.ohio.gov).

Sincerely,



Paul Vandermeer  
Environmental Specialist  
Field Operations Unit  
Division of Surface Water  
Central District Office

ec: Paul Vandermeer

PV/nsm Johnstown WWTP

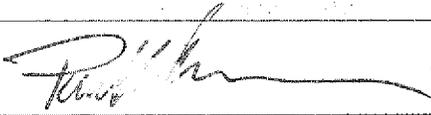
NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PC00001	OH0020508	RI	S	2
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
2/1/2012	9:50 AM	11:00 AM	No	Yes

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Johnstown WWTP	7/1/2007
	Permit Expiration Date
	6/30/2012
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Jack Ligget, Superintendent	(740) 467-5971
Name and Title of Responsible Official	Phone Number
Jack Ligget, Superintendent	(740) 467-5971

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
M	NPDES Compliance	Copper violations, TSS violation
S	Operations & Maintenance	
S	Facility Site Review	
S	Collection System	
M	Flow Measurement	Out of date
S	Receiving Waters	
S	Laboratory	MASI analyzes metals, oil and grease, nitrate, nitrite, and TKN

Comments: Copper violations are still problematic. Facility is at a loss to explain them and has tried various things to eliminate them (e.g., removing copper pipe from the screen and grit building and replacing with plastic). The flow meter calibration was out of date and should be updated as soon as possible.

Signatures			
	2/1/12		2/2/12
Paul Vandermeer, 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

Code Violations				
Reporting Period	Station	Parameter	Reported Value	Violation Date
August 2011	001	Fecal Coliform	AK	8/24/2011