



Environmental
Protection Agency

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director



1PB0001520110404

GREENE

JAMESTOWN STP

ZIMMERMAN, MICH 2011/04/04



Environmental
Protection Agency

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

April 4, 2011

Mayor and Council
Village of Jamestown
P.O. Box 148
Jamestown, Ohio 45335

**Re: Jamestown WWTP
NPDES Permit No. 1PB00015*FD; OH0025879
NPDES Compliance Inspection and Notice of Violation**

Dear Mr. Rice:

On March 3, 2011, I conducted an NPDES (National Pollutant Discharge Elimination System) permit compliance inspection at the above referenced facility. This inspection was done in conjunction with a Sewage Sludge Compliance Evaluation Inspection conducted by Jacob Howdyshell, Ohio EPA, Central Office. The results of his inspection are contained in a separate report mailed to the Village. The purpose of my inspection was to evaluate the overall operation of the wastewater treatment system and to determine compliance with the NPDES permit.

The Village's wastewater treatment plant is generally in compliance with the terms and conditions of its NPDES permit. All areas evaluated during the inspection received a satisfactory rating (refer to the attached report). Review of the monthly Discharge Monitoring Reports submitted by the Village for the period January, 2010 through February, 2011, revealed two 30-day (September and October, 2010) total phosphorus concentration limit violations and one 7-day ammonia nitrogen concentration limit violation in June, 2010. Explanations for the phosphorus violations have previously been submitted. However, I'm not aware of receiving notification of the June, 2010 ammonia violation. Please provide a written response to this office (email or letter) explaining the causes of this violation.

A copy of the inspection report is attached. If you have any questions, don't hesitate to contact me at (937) 285-6102.

Sincerely,

Michael W. Zimmerman
Permits Group
Division of Surface Water

Copy: Dale Church, Village of Jamestown



State of Ohio Environmental Protection Agency
Southwest District Office

NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PB00015*FD	OH0025879	3/3/2011	R	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of Jamestown WWTP 35 South Limestone Street Jamestown, Ohio 45335 Mailing: P.O. Box 148 Jamestown Ohio 45335	1:10 pm	5/1/2009
	Exit Time	Permit Expiration Date
	3:30 pm	7/31/2013
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Dale Church, Superintendent of Wastewater Steve Haines, Assistant Superintendent	(937) 675-2951	
Name, Address and Title of Responsible Official	Phone Number	
Mayor and Council P.O. Box 148 Jamestown Ohio 45335	(937) 675-5311	

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	N	Flow Measurement	N	Pretreatment
S	Records/Reports	N	Laboratory	N	Compliance Schedule
S	Operations & Maintenance	S	Effluent/Receiving Waters	S	Self-Monitoring Program
N	Facility Site Review	N	Sludge Storage/Disposal	N	Other
N	Collection System				

Section D: Summary of Findings (Attach additional sheets if necessary)	
Refer to attached page.	
*Sludge Storage and Disposal Evaluation – refer to separate report from Jacob Howdysshell dated March 21, 2011	
Inspector	Reviewer
 Michael W. Zimmerman Division of Surface Water Southwest District Office Date: 4-4-2011	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office Date: 4/7/11

Observations/ Findings:

The oxidation ditch appears to be operating properly. The mixed liquor had good consistency and a light brown color. Both clarifiers were in operation. A slight amount of suspended floc was observed flowing over the clarifier weirs.

The final effluent was relatively clear as observed in the post aeration tank. Review of monthly Discharge Monitoring Reports over the last 14 months revealed the following final effluent limit violations:

**Jamestown WWTP Numeric Limitation Violations – Outfall 001
Review Period – January, 2010 through February, 2011**

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2010	Nitrogen, Ammonia (NH3)	7D Conc	1.5	2.6	6/1/2010
September 2010	Phosphorus, Total (P)	30D Conc	1.0	1.33	9/1/2010
October 2010	Phosphorus, Total (P)	30D Conc	1.0	1.2	10/1/2010
October 2010	Dissolved Oxygen	1D Conc	6.0	.4	10/6/2010

* As explained in your November 16, 2010 email, the 0.4 mg/l reported for October 6, 2010 was a typographic error. The correct value that should have been entered was 9.4 mg/l.

Your emails of October 20 and November 16, 2010 discussed the possible reasons for the September and October, 2010 total phosphorus violations. No further information is required at this time.

Items Requiring Action:

1. We recommend that you revise the October, 2010 eDMR to correct the D.O. typo error. I have copied the instructions for doing this:

"Revising a DMR is frequently performed for various reasons and is quick and easy to take care of. You will need to go to SUBMITTALS/REVISIONS, you will see your submittal there. Click on the "Details" link to the left of the submission record, and then click REVISION. Enter in a reason for revising your DMR, just something short...It will open up a copy of the DMR for you to edit and resubmit. Once you click "Revise" it locks your original submittal for record keeping and creates a copy of it that you can revise under EDIT AN OPEN REPORT. It will sit there until you continue through it and press "SUBMIT" just like you did on the original submission. Once you submit the DMR, it will show as a new listing under SUBMITTALS with a status of TRANSFERRED TO SWIMS. The original will still be there with a status of "Locked due to Revision". If you need to revise the same DMR again, you will need to revise your revision since the original DMR is locked."

2. Provide an explanation for the June, 2010, 7-Day ammonia-nitrogen limit violation.

