



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

Re: Putnam County
Ottawa WWTP

October 22, 2012

Mr. Jack Williams
Municipal Director
Village of Ottawa
136 North Oak Street
Ottawa, Ohio 45875

Dear Mr. Williams:

On October 11, 2012, Ms. Peggy Christie and I conducted an inspection at the Village of Ottawa Wastewater Treatment Plant (WWTP). Mr. Doug Schroeder was present and provided information on operation and maintenance at the plant.

At the time of inspection, all required treatment processes and associated equipment were in operation and the discharge to the Blanchard River was clear, colorless, and had no noticeable odor.

A review of the discharge monitoring reports (DMR) for August 2011 to September 2012 shows that there have been several National Pollutant Discharge Elimination System (NPDES) permit effluent limit violations for mercury. The specific instance of non-compliance is enclosed on a separate sheet. Mr. Schroeder's emails from April 12, 2012, and June 5, 2012, indicate that the Village is continuing to implement the mercury variance pollutant minimization program (PMP) to try to eliminate/reduce mercury in the collection system.

Our completed inspection report is enclosed. If you have any questions please, contact me at (419) 373-3053.

Sincerely,

Ryan Gierhart
Division of Surface Water

/jlm

Enclosures

pc: Mr. Doug Schroeder, Plant Superintendent

ec: Tracking



State of Ohio Environmental Protection Agency
Northwest District Office

NPDES Compliance Inspection Report

Section A: National Data System Coding

Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
2PD00028	OH002692	10/12/2012	R	S	1

Section B: Facility Data

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of Ottawa WWTP 1371 N. Defiance Street Ottawa OH 45875	11:30 am	7/1/2009
	Exit Time	Permit Expiration Date
	12:15 pm	8/31/2013
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Doug Schroeder, Wastewater Director	(419) 523-0020	
Name, Address and Title of Responsible Official	Phone Number	
Jack Williams Municipal Director Village of Ottawa 136 North Oak Street Ottawa, Ohio 45875	(419) 335 - 9871	

Section C: Areas Evaluated During Inspection

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

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

Section D: Summary of Findings (Attach additional sheets if necessary)

Facility is waiting on delivery of pumps for main pump station rebuild. The pump station is projected to be back online by the end of the year.

Aerobic sludge digesters were not in use during the inspection. It was noted that facility plans to submit a PTI to change the aeration system in the digesters.

Facility is working on developing a project schedule for the bypassing alternative analysis inflow and infiltration study.

Inspector	Reviewer
 Ryan Gierhart Environmental Specialist II Division of Surface Water Northwest District Office	 Thomas Poffenbarger, P.E. Water Quality Engineer II/Unit Supervisor Division of Surface Water Northwest District Office
Date 10/13/12	Date 10/15/12

F. GUIDE - VISUAL OBSERVATION - UNIT PROCESS

RATING CODES: S = Satisfactory; U = Unsatisfactory; M = Marginal; IN = In Operation; OUT = Out of Operation

CONDITION OR APPEARANCE		RATING	COMMENTS
General	Grounds	S	
	Buildings	S	
	Potable Water Supply Protection		
	Safety Features		
	Bypasses	OUT	
	Stormwater Overflows		
	Alternate Power Source	OUT	
	EQ Basin	OUT	
Preliminary	Maintenance of Collection Systems	S	
	Pump Station	OUT	Main pump station being repaired smaller temp pump station being used.
	Ventilation		
	Bar Screen		
	Disposal of Screenings		
	Comminutor	OUT	Comminutor at Main pump station. Pump station out of service
	Grit Chamber-Hydrogritter	IN	Shields installed to protect the motors for the grit pumps-shorted out during flood. Aerated with grey color.
	Disposal of Grit	S	Land filled
Sludge Disposal	Digesters	OUT	0 of 3. The digesters have been taken down, submitting PTI to change air diffuser system
	Temperature and pH		
	Gas Production		
	Heating Equipment		
	Sludge Pumps	IN	3 RAS 2 WAS
	Drying Beds	IN	7 Units (4 sand, 3 concrete)-
	Vacuum Filter		
	Disposal of Sludge	S	Land Apply
	Sludge Polymer	IN	Cationic polymer solidifies sludge & speeds up drying process
Other	Flow Meter and Recorder	IN	
	Records	N	
	Lab Controls	N	
	Chemical Treatment	IN	Alum added after oxidation ditch
Secondary-Tertiary List items as required	Oxidation Ditch	IN	Chocolate brown - 3 of 3 IN. Outer ring to inner ring flow pattern.
	Final Settling tanks	IN	1 of 2 IN clear effluent
	Skimmers Final tank	IN	
Disinfection	Effluent	S	Clear Odorless
	Disinfection System	IN	Trojan UV system
	Effective Dosage		
	Contact Time		
	Contact Tank		

Set New Data								
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PD00028*KD	December 2011	001	50092	Mercury, Total (Low Le	30D Qty	0.0000	.00012	12/1/2011
2PD00028*KD	March 2012	001	50092	Mercury, Total (Low Le	30D Conc	7.1	7.36	3/1/2012
2PD00028*KD	April 2012	001	50092	Mercury, Total (Low Le	30D Conc	7.1	7.48	4/1/2012