



**Environmental
Protection Agency**

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

Re: **Notice of Violation**
Putnam County
Continental WWTP
NPDES Permit

June 20, 2012

Mayor and Council
Village of Continental
508 West Elm Street
Continental Ohio 45831

Dear Mayor and Council:

On June 13, 2011, Ryan Gierhart conducted an inspection of the Village of Continental's wastewater treatment plant (WWTP). Mr. Mike Leis and Mr. Nelson Bear were present and provided information on the operation and maintenance of the plant. The WWTP discharge to County Ditch #332 was cloudy with a visible mixing zone observed.

A review of the discharge monitoring reports (DMRs) for September 2011 to May 2012 shows that there have been numerous permit limit violations. The specific instances of non-compliance are enclosed on a separate sheet. Further review of your self-monitoring reports for the previous six months, ending April 2012, indicates that you are in significant non-compliance (SNC) with an effluent limit contained in your National Pollutant Discharge Elimination System (NPDES) permit. The specific instance of SNC is enclosed on a separate sheet.

It is noted that the Village is in the process of constructing a new lagoon treatment system. Until construction is completed, the Village must be diligent in operating the existing WWTP. Although it may not be possible to consistently meet permit limits, it is vital that the plant achieve the highest level of treatment possible to minimize the pollutant load to the stream.

Our completed inspection report is enclosed for your review. If there are any questions, please contact Ryan Gierhart at (419) 373-3053.

Sincerely,

Thomas Poffenbarger, P.E.
Water Quality Engineer II/Unit Supervisor
Division of Surface Water

RG/jlm

Enclosures

pc: Mike Leis

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
2PB00049	OH0021768	6/08/2012	R	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of Continental WWTP County Road E Continental OH 45831	10:00 am	7/1/2009
	Exit Time 11:30 pm	Permit Expiration Date 8/31/2013
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Mike Leis, Operator Nelson Bear, Operator	419-230-5257 continentalwater@bright.net	
Name, Address and Title of Responsible Official	Phone Number	
Mayor and Council 508 West Elm Street P.O. Box 429 Continental OH 45831		

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

Section D: Summary of Findings (Attach additional sheets if necessary)	
<ul style="list-style-type: none"> - Discharge observed to Ditch 332 was cloudy with no noticeable odor. - Trickling filter arms had good rotation during inspection. Flow from final clarifier is being recirculated back to the filters. - Chlorine gas is being used for disinfection and Sodium Thiosulfate is being used for dechlorination. - Sludge was recently hauled to the Haviland anaerobic digester. Sludge is wasted 2 times a week from the spyrogester and continuously wasted to the head of the plant from the final clarifier. - Equipment calibration records need to be kept for the lab equipment (pH probe, DO monitor) - Temperature records need to be kept for the lab fridge. - Time in and out needs to be recorded in the Log book. 	
Inspector	Reviewer
 Ryan Gierhart Environmental Specialist II Division of Surface Water Northwest District Office	 Thomas Poffenberger, P.E. Water Quality Engineer II/Unit Supervisor Division of Surface Water Northwest District Office
6-15-12 Date	6/14/12 Date

Get New Data

Get Detail for Selected Permit

Facilities in Significant Non-Compliance **

Period: Nov-11 Apr-12

County	Permit #	Facility Name	Major	Station Code	Param Code	Parameter Name	Max % Exceed	# Months Signif Exceed (1)**	# Months Exceed (2)**
Putnam	2PB00049	Continental WWTP		1	00530	Total Suspended Solids	407.4	2	5

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PB00049*ED	September 2011	001	00530	Total Suspended Solids	30D Conc	12	13.3	9/1/2011
2PB00049*ED	September 2011	001	00530	Total Suspended Solids	30D Qty	7.9	8.7178	9/1/2011
2PB00049*ED	September 2011	001	31616	Fecal Coliform	30D Conc	1000	1381.25	9/1/2011
2PB00049*ED	September 2011	001	31616	Fecal Coliform	7D Conc	2000	10000.	9/1/2011
2PB00049*ED	September 2011	001	80082	CBOD 5 day	30D Conc	10	17.5	9/1/2011
2PB00049*ED	September 2011	001	80082	CBOD 5 day	7D Conc	15	23.	9/1/2011
2PB00049*ED	September 2011	001	80082	CBOD 5 day	30D Qty	6.5	6.96377	9/1/2011
2PB00049*ED	September 2011	001	00530	Total Suspended Solids	7D Qty	12	20.2951	9/22/2011
2PB00049*ED	October 2011	001	31616	Fecal Coliform	7D Conc	2000	2800.	10/1/2011
2PB00049*ED	October 2011	001	80082	CBOD 5 day	30D Conc	10	14.5	10/1/2011
2PB00049*ED	October 2011	001	00530	Total Suspended Solids	30D Conc	12	12.15	10/1/2011
2PB00049*ED	October 2011	001	31616	Fecal Coliform	30D Conc	1000	1796.25	10/1/2011
2PB00049*ED	October 2011	001	80082	CBOD 5 day	7D Conc	15	19.	10/8/2011
2PB00049*ED	October 2011	001	80082	CBOD 5 day	7D Conc	15	19.	10/15/2011
2PB00049*ED	October 2011	001	31616	Fecal Coliform	7D Conc	2000	2200.	10/22/2011
2PB00049*ED	October 2011	001	00530	Total Suspended Solids	7D Conc	18	22.5	10/22/2011
2PB00049*ED	October 2011	001	00530	Total Suspended Solids	7D Qty	12	15.9708	10/22/2011
2PB00049*ED	November 2011	001	00530	Total Suspended Solids	30D Conc	12	16.875	11/1/2011
2PB00049*ED	November 2011	001	00530	Total Suspended Solids	30D Qty	7.9	24.3981	11/1/2011
2PB00049*ED	November 2011	001	80082	CBOD 5 day	30D Qty	6.5	9.37639	11/1/2011
2PB00049*ED	November 2011	001	00530	Total Suspended Solids	7D Qty	12	18.9382	11/8/2011
2PB00049*ED	November 2011	001	80082	CBOD 5 day	7D Qty	9.8	12.5586	11/8/2011
2PB00049*ED	November 2011	001	00530	Total Suspended Solids	7D Conc	18	18.5	11/15/2011
2PB00049*ED	November 2011	001	00530	Total Suspended Solids	7D Qty	12	22.2482	11/15/2011
2PB00049*ED	November 2011	001	00530	Total Suspended Solids	7D Qty	12	21.8091	11/22/2011
2PB00049*ED	November 2011	001	80082	CBOD 5 day	7D Qty	9.8	10.1816	11/22/2011
2PB00049*ED	December 2011	001	00530	Total Suspended Solids	30D Conc	12	20.	12/1/2011
2PB00049*ED	December 2011	001	00530	Total Suspended Solids	7D Conc	18	32.	12/1/2011
2PB00049*ED	December 2011	001	00530	Total Suspended Solids	30D Qty	7.9	29.9046	12/1/2011
2PB00049*ED	December 2011	001	00530	Total Suspended Solids	7D Qty	12	60.8874	12/1/2011
2PB00049*ED	December 2011	001	50092	Mercury, Total (Low Le	30D Conc	1.3	5.02	12/1/2011
2PB00049*ED	December 2011	001	50092	Mercury, Total (Low Le	30D Qty	0.0000	.00001	12/1/2011
2PB00049*ED	December 2011	001	00530	Total Suspended Solids	7D Conc	18	21.	12/8/2011
2PB00049*ED	December 2011	001	00530	Total Suspended Solids	7D Qty	12	22.8992	12/8/2011
2PB00049*ED	December 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.37	12/13/2011
2PB00049*ED	January 2012	001	00530	Total Suspended Solids	7D Conc	18	22.	1/8/2012
2PB00049*ED	January 2012	001	00530	Total Suspended Solids	7D Qty	12	13.8644	1/8/2012
2PB00049*ED	March 2012	001	00530	Total Suspended Solids	7D Conc	18	20.	3/22/2012
2PB00049*ED	March 2012	001	00530	Total Suspended Solids	7D Qty	12	13.9628	3/22/2012
2PB00049*ED	April 2012	001	00530	Total Suspended Solids	7D Conc	18	24.	4/8/2012