



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

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

February 5, 2013

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

Dear Mayor and Council:

On January 23, 2013, Ryan Gierhart conducted an inspection of the Village of Continental's wastewater treatment plant (WWTP). Mr. Mike Leis and Mr. Steve Elker were present and provided information on the operation and maintenance of the plant. The WWTP discharge to County Ditch #332 appeared cloudy with suspended solids.

A review of the discharge monitoring reports (DMRs) for May 2012 to January 2013 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 December 2012, indicates that you are in significant non-compliance (SNC) with effluent limits 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	1/23/2013	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	10:30 am	7/1/2009
	Exit Time 11:30 am	Permit Expiration Date 8/31/2013
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Mike Leis, Operator Steve Elker, Village Employee	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	N	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)

- Discharge observed to Ditch 332 was cloudy with no noticeable odor.
- Trickling filter arms were frozen up and not moving with ice forming on media.
- The collection system was discussed during the inspection. It was not known if there was a map of the entire collection system. It was recommended that the combined sewer area be identified.
- CBOD test was reviewed during the inspection. A written standard operating procedure is needed for the CBOD test. Equipment calibration records need to be kept for the lab equipment (pH probe, DO meter)

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 2-4-13	Date 1/28/13

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PB00049*ED	May 2012	001	00530	Total Suspended Solids	30D Conc	12	25.8571	5/1/2012
2PB00049*ED	May 2012	001	00530	Total Suspended Solids	7D Conc	18	28.	5/1/2012
2PB00049*ED	May 2012	001	00530	Total Suspended Solids	30D Qty	7.9	11.5080	5/1/2012
2PB00049*ED	May 2012	001	00530	Total Suspended Solids	7D Qty	12	24.2694	5/1/2012
2PB00049*ED	May 2012	001	31616	Fecal Coliform	30D Conc	1000	2895.31	5/1/2012
2PB00049*ED	May 2012	001	80082	CBOD 5 day	30D Conc	10	14.7142	5/1/2012
2PB00049*ED	May 2012	001	80082	CBOD 5 day	7D Qty	9.8	11.2679	5/1/2012
2PB00049*ED	May 2012	001	00530	Total Suspended Solids	7D Conc	18	27.	5/15/2012
2PB00049*ED	May 2012	001	31616	Fecal Coliform	7D Conc	2000	4000.	5/15/2012
2PB00049*ED	May 2012	001	80082	CBOD 5 day	7D Conc	15	18.	5/15/2012
2PB00049*ED	May 2012	001	00530	Total Suspended Solids	7D Conc	18	30.	5/22/2012
2PB00049*ED	May 2012	001	31616	Fecal Coliform	7D Conc	2000	6100.	5/22/2012
2PB00049*ED	May 2012	001	80082	CBOD 5 day	7D Conc	15	18.	5/22/2012
2PB00049*ED	June 2012	001	00530	Total Suspended Solids	30D Conc	12	19.675	6/1/2012
2PB00049*ED	June 2012	001	00530	Total Suspended Solids	7D Conc	18	25.5	6/1/2012
2PB00049*ED	June 2012	001	31616	Fecal Coliform	30D Conc	1000	6509.20	6/1/2012
2PB00049*ED	June 2012	001	31616	Fecal Coliform	7D Conc	2000	2200.	6/1/2012
2PB00049*ED	June 2012	001	80082	CBOD 5 day	30D Conc	10	21.7375	6/1/2012
2PB00049*ED	June 2012	001	80082	CBOD 5 day	7D Conc	15	26.5	6/1/2012
2PB00049*ED	June 2012	001	50092	Mercury, Total (Low Le	30D Conc	1.3	26.2	6/1/2012
2PB00049*ED	June 2012	001	50092	Mercury, Total (Low Le	30D Qty	0.0000	.00001	6/1/2012
2PB00049*ED	June 2012	001	00530	Total Suspended Solids	7D Conc	18	29.	6/8/2012
2PB00049*ED	June 2012	001	31616	Fecal Coliform	7D Conc	2000	4000.	6/8/2012
2PB00049*ED	June 2012	001	80082	CBOD 5 day	7D Conc	15	17.	6/8/2012
2PB00049*ED	June 2012	001	31616	Fecal Coliform	7D Conc	2000	12000.	6/15/2012
2PB00049*ED	June 2012	001	80082	CBOD 5 day	7D Conc	15	29.	6/15/2012
2PB00049*ED	June 2012	001	31616	Fecal Coliform	7D Conc	2000	17000.	6/22/2012
2PB00049*ED	July 2012	001	31616	Fecal Coliform	30D Conc	1000	1120.81	7/1/2012
2PB00049*ED	July 2012	001	80082	CBOD 5 day	30D Conc	10	24.55	7/1/2012
2PB00049*ED	July 2012	001	80082	CBOD 5 day	7D Conc	15	32.	7/8/2012
2PB00049*ED	July 2012	001	31616	Fecal Coliform	7D Conc	2000	4000.	7/15/2012
2PB00049*ED	July 2012	001	80082	CBOD 5 day	7D Conc	15	32.5	7/15/2012
2PB00049*ED	August 2012	001	31616	Fecal Coliform	30D Conc	1000	2975.63	8/1/2012
2PB00049*ED	August 2012	001	31616	Fecal Coliform	7D Conc	2000	3500.	8/1/2012
2PB00049*ED	August 2012	001	80082	CBOD 5 day	30D Conc	10	10.55	8/1/2012
2PB00049*ED	August 2012	001	80082	CBOD 5 day	7D Conc	15	17.5	8/1/2012
2PB00049*ED	August 2012	001	80082	CBOD 5 day	7D Qty	9.8	10.6869	8/1/2012
2PB00049*ED	August 2012	001	31616	Fecal Coliform	7D Conc	2000	4000.	8/15/2012
2PB00049*ED	August 2012	001	31616	Fecal Coliform	7D Conc	2000	4000.	8/22/2012
2PB00049*ED	September 2012	001	31616	Fecal Coliform	30D Conc	1000	2480.46	9/1/2012
2PB00049*ED	September 2012	001	31616	Fecal Coliform	7D Conc	2000	2600.	9/1/2012
2PB00049*ED	September 2012	001	31616	Fecal Coliform	7D Conc	2000	4000.	9/8/2012
2PB00049*ED	September 2012	001	31616	Fecal Coliform	7D Conc	2000	2600.	9/15/2012
2PB00049*ED	October 2012	001	00530	Total Suspended Solids	30D Conc	12	16.	10/1/2012
2PB00049*ED	October 2012	001	80082	CBOD 5 day	30D Conc	10.	20.39	10/1/2012
2PB00049*ED	October 2012	001	80082	CBOD 5 day	30D Qty	6.5	8.65478	10/1/2012
2PB00049*ED	October 2012	001	31616	Fecal Coliform	7D Conc	2000	2900.	10/8/2012
2PB00049*ED	October 2012	001	80082	CBOD 5 day	7D Conc	15	38.5	10/15/2012
2PB00049*ED	October 2012	001	80082	CBOD 5 day	7D Qty	9.8	13.2418	10/15/2012
2PB00049*ED	October 2012	001	00530	Total Suspended Solids	7D Conc	18	32.5	10/22/2012
2PB00049*ED	October 2012	001	00530	Total Suspended Solids	7D Qty	12	13.3383	10/22/2012
2PB00049*ED	October 2012	001	80082	CBOD 5 day	7D Conc	15	26.5	10/22/2012
2PB00049*ED	October 2012	001	80082	CBOD 5 day	7D Qty	9.8	10.8478	10/22/2012
2PB00049*FD	December 2012	001	80082	CBOD 5 day	30D Conc	10.0	11.75	12/1/2012

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Data

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for Selected
Permit

Facilities in Significant Non-Compliance **

Period: Jul-12 Dec-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 31616	Fecal Coliform	197.6	4	4
Putnam	2PB00049	Continental WWTP			1 80082	CBOD 5 day	156.7	2	4