



**Environmental
Protection Agency**

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

Re: Putnam County
Notice of Violation
Continental WWTP
NPDES Permit

August 13, 2010

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

Dear Mayor and Council:

On August 11, 2010, Ryan Gierhart conducted a reconnaissance inspection of the Village of Continental's wastewater treatment plant. Mr. Mike Leis and Mr. Nelson Bear were present and provided information on the operation of the plant. At the time of inspection, all required treatment processes and associated equipment were in operation and the discharge to County Ditch #332 was cloudy and had no noticeable odor.

The mercury variance schedule of compliance was discussed during the inspection. It is noted that the Village has not been conducting method 1631 low-level mercury sampling. Therefore, the Village does not have low level mercury sampling data to evaluate if the 1.3 ng/l permit limit effective November 1, 2010, can be met. The Village should begin sampling for low level mercury monthly to evaluate if a variance will be needed.

A review of the discharge monitoring reports (DMRs) for March 2010 to August 2010 shows that there have been numerous permit limit violations. The specific instances of noncompliance are attached on a separate sheet. Further review of your self-monitoring reports for the previous six months, ending August 2010, indicates that you are in significant non-compliance (SNC) with several effluent limits contained in your NPDES permit. The specific instance of SNC is attached on a separate sheet. A letter explaining the reasons for the violations should be submitted, specifically for the chlorine violations. Until construction is completed, the Village must be diligent in operating the existing wastewater treatment plant. Although it may not be possible to meet permit limits, it is vital that the plant achieve the highest level of treatment possible to minimize the pollutant load to the stream. Also, as discussed previously the Village needs to submit monthly progress reports on the construction of the new wastewater treatment plant.

If there are any questions please contact Ryan Gierhart at (419) 373-3053.

Sincerely,

Elizabeth A. Wick, P.E.
Water Quality Engineer
Division of Surface Water

/lb

Enclosure

Pc/w encl:

Mike Leis

NWDC File

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PB00049*ED	March 2010	001	00530	Total Suspended Solids	30D Qty	7.9	8.10416	3/1/2010
2PB00049*ED	March 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	4	4.00718	3/1/2010
2PB00049*ED	March 2010	001	80082	CBOD 5 day	30D Conc	10	32.1212	3/1/2010
2PB00049*ED	March 2010	001	80082	CBOD 5 day	7D Conc	15	42.05	3/1/2010
2PB00049*ED	March 2010	001	80082	CBOD 5 day	30D Qty	6.5	28.1768	3/1/2010
2PB00049*ED	March 2010	001	80082	CBOD 5 day	7D Qty	9.8	51.3109	3/1/2010
2PB00049*ED	March 2010	001	80082	CBOD 5 day	7D Conc	15	27.855	3/8/2010
2PB00049*ED	March 2010	001	80082	CBOD 5 day	7D Qty	9.8	22.7180	3/8/2010
2PB00049*ED	March 2010	001	00400	pH	1D Conc	9.0	10.	3/10/2010
2PB00049*ED	March 2010	001	00400	pH	1D Conc	9.0	10.	3/11/2010
2PB00049*ED	March 2010	001	00400	pH	1D Conc	9.0	11.	3/12/2010
2PB00049*ED	March 2010	001	80082	CBOD 5 day	7D Conc	15	40.165	3/15/2010
2PB00049*ED	March 2010	001	80082	CBOD 5 day	7D Qty	9.8	26.8518	3/15/2010
2PB00049*ED	March 2010	001	80082	CBOD 5 day	7D Conc	15	18.415	3/22/2010
2PB00049*ED	March 2010	001	80082	CBOD 5 day	7D Qty	9.8	11.8266	3/22/2010
2PB00049*ED	March 2010	001	00400	pH	1D Conc	9.0	10.	3/30/2010
2PB00049*ED	March 2010	001	00400	pH	1D Conc	9.0	11.	3/31/2010
2PB00049*ED	April 2010	001	80082	CBOD 5 day	30D Conc	10	17.5387	4/1/2010
2PB00049*ED	April 2010	001	80082	CBOD 5 day	7D Conc	15	36.95	4/1/2010
2PB00049*ED	April 2010	001	80082	CBOD 5 day	30D Qty	6.5	12.3746	4/1/2010
2PB00049*ED	April 2010	001	80082	CBOD 5 day	7D Qty	9.8	28.6580	4/1/2010
2PB00049*ED	April 2010	001	00530	Total Suspended Solids	7D Conc	18	20.	4/8/2010
2PB00049*ED	April 2010	001	00530	Total Suspended Solids	7D Qty	12	19.8561	4/8/2010
2PB00049*ED	April 2010	001	80082	CBOD 5 day	7D Conc	15	16.575	4/22/2010
2PB00049*ED	April 2010	001	80082	CBOD 5 day	7D Qty	9.8	12.0152	4/22/2010
2PB00049*ED	April 2010	001	00400	pH	1D Conc	9.0	9.1	4/29/2010
2PB00049*ED	May 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	1.0	1.3573	5/1/2010
2PB00049*ED	May 2010	001	80082	CBOD 5 day	30D Qty	6.5	6.67025	5/1/2010
2PB00049*ED	May 2010	001	50060	Chlorine, Total Residu	1D Conc	0.019	.4	5/7/2010
2PB00049*ED	May 2010	001	50060	Chlorine, Total Residu	1D Conc	0.019	.2	5/11/2010
2PB00049*ED	May 2010	001	50060	Chlorine, Total Residu	1D Conc	0.019	.19	5/12/2010
2PB00049*ED	May 2010	001	50060	Chlorine, Total Residu	1D Conc	0.019	.1	5/13/2010
2PB00049*ED	May 2010	001	00530	Total Suspended Solids	7D Qty	12	12.8235	5/15/2010

2PB00049*ED	May 2010	001	80082	CBOD 5 day	7D Qty	9.8	13.0030	5/15/2010
2PB00049*ED	May 2010	001	50060	Chlorine, Total Residu	1D Conc	0.019	.1	5/24/2010
2PB00049*ED	May 2010	001	00400	pH	1D Conc	9.0	9.1	5/28/2010
2PB00049*ED	June 2010	001	80082	CBOD 5 day	30D Conc	10	11.82	6/1/2010
2PB00049*ED	June 2010	001	80082	CBOD 5 day	7D Conc	15	16.285	6/1/2010
2PB00049*ED	June 2010	001	80082	CBOD 5 day	30D Qty	6.5	7.6842	6/1/2010
2PB00049*ED	June 2010	001	00400	pH	1D Conc	9.0	9.2	6/1/2010
2PB00049*ED	June 2010	001	00400	pH	1D Conc	9.0	9.1	6/2/2010
2PB00049*ED	June 2010	001	50060	Chlorine, Total Residu	1D Conc	0.019	.1	6/3/2010
2PB00049*ED	June 2010	001	00400	pH	1D Conc	9.0	9.1	6/3/2010
2PB00049*ED	June 2010	001	00400	pH	1D Conc	9.0	9.2	6/7/2010
2PB00049*ED	June 2010	001	50060	Chlorine, Total Residu	1D Conc	0.019	.2	6/11/2010
2PB00049*ED	June 2010	001	80082	CBOD 5 day	7D Qty	9.8	9.92484	6/15/2010
2PB00049*ED	June 2010	001	00400	pH	1D Conc	9.0	9.1	6/21/2010
2PB00049*ED	June 2010	001	50060	Chlorine, Total Residu	1D Conc	0.019	.1	6/22/2010
2PB00049*ED	June 2010	001	00400	pH	1D Conc	9.0	9.4	6/23/2010
2PB00049*ED	June 2010	001	50060	Chlorine, Total Residu	1D Conc	0.019	.1	6/29/2010
2PB00049*ED	June 2010	001	00400	pH	1D Conc	9.0	9.1	6/29/2010
2PB00049*ED	June 2010	001	00400	pH	1D Conc	9.0	9.1	6/30/2010

Get New Data

Get Detail for Selected Permit

Facilities in Significant Non-Compliance **

Period: Mar-10 Aug-10

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	00400	pH	22.2	1	4
Putnam	2PB00049	Continental WWTP		1	50060	Chlorine, Total Residual	2005.3	2	2
Putnam	2PB00049	Continental WWTP		1	80082	CBOD 5 day	423.6	2	4