OhioEPA

State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Notice of Violation
Putnam County
Continental WWTP
Ohio EPA Permit No. 2PB00049
NPDES Permit No. OH0021768

March 3, 2008

Mr. Timothy Phillips
508 West Elm Street
P.O. Box 429
Continental, Ohio 45831

Dear Mr. Phillips:

We are in receipt of your self-monitoring report covering the months of June 2005, – December 2007, for the referenced facility. Our review indicates violations of the conditions of your NPDES permit. The specific instances of noncompliance are attached.

When entering explanation codes, such as AH, you must enter a note in SWIMWARE justifying the use of the code. Failure to document appropriate codes with descriptive comments may result in a notice of violation.

Please inform this office in writing within 20 days of receipt of this letter as to the reasons for the above referenced violations from June 2005 through December 2007, as well as a description of the actions taken or proposed to prevent any further violations. Your response should include the dates, either actual or proposed, for completion of the actions.

Please be advised that failure to comply with the effluent limitations and/or monitoring requirements specified in your NPDES permit may be cause for enforcement action pursuant to Ohio Revised Code, Chapter 6111. If these violations continue to occur and if satisfactory progress is not made, it may be necessary to initiate enforcement action to achieve compliance.

The Ohio EPA strongly encourages pollution prevention as the preferred approach for waste management. The first priority of pollution prevention is to eliminate the generation of wastes and pollutants at the source (source reduction). For those wastes or pollutants that are generated, the second priority is to recycle or reuse them in an environmentally sound manner.

You can benefit economically, help preserve the environment, and improve your public image by implementing pollution prevention programs. For more information about pollution prevention, including fact sheets or US EPA's "Facility Pollution Prevention Guide" (EPA/600/R-92.008), please contact the Ohio EPA Pollution Prevention Section at (614) 644-3469.

If there are any questions, please contact this office.

Sincerely,

Dana Martin-Hayden
Division of Surface Water

/llr

pc: DSW-NWDO File

Permit No	Reporting Period	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
2PB00049*DD	July 2005	001	00530	Total Suspended Solids	2/Week	2	1	07/15/2005
2PB00049*DD	September 2005	001	00530	Total Suspended Solids	2/Week	2	0	09/01/2005
2PB00049*DD	September 2005	001	31616	Fecal Coliform	1/Week	1	0	09/01/2005
2PB00049*DD	September 2005	001	80082	CBOD 5 day	2/Week	2	0	09/01/2005
2PB00049*DD	September 2005	601	00530	Total Suspended Solids	1/Week	1	0	09/01/2005
2PB00049*DD	September 2005	601	80082	CBOD 5 day	1/Week	1	0	09/01/2005
2PB00049*DD	October 2005	001	31616	Fecal Coliform	1/Week	1	0	10/08/2005
2PB00049*DD	December 2005	001	00530	Total Suspended Solids	2/Week	2	1	12/01/2005
2PB00049*DD	December 2005	001	80082	CBOD 5 day	2/Week	2	1	12/01/2005
2PB00049*DD	March 2006	001	00530	Total Suspended Solids	2/Week	2	0	03/01/2006
2PB00049*DD	March 2006	001	80082	CBOD 5 day	2/Week	2	0	03/01/2006
2PB00049*DD	March 2006	601	00530	Total Suspended Solids	1/Week	1	0	03/01/2006
2PB00049*DD	March 2006	601	80082	CBOD 5 day	1/Week	1	0	03/01/2006
2PB00049*DD	September 2006	001	31616	Fecal Coliform	1/Week	1	0	09/22/2006
2PB00049*DD	December 2006	581	70316	Sludge Weight	1/Month	1	0	12/01/2006
2PB00049*DD	December 2006	001	00530	Total Suspended Solids	2/Week	2	1	12/08/2006
2PB00049*DD	December 2006	001	80082	CBOD 5 day	2/Week	2	1	12/08/2006
2PB00049*DD	June 2007	001	00530	Total Suspended Solids	2/Week	2	1	06/08/2007
2PB00049*DD	June 2007	001	80082	CBOD 5 day	2/Week	2	1	06/08/2007
2PB00049*DD	June 2007	001	31616	Fecal Coliform	1/Week	1	0	06/15/2007
2PB00049*DD	November 2007	001	00530	Total Suspended Solids	2/Week	2	0	11/01/2007
2PB00049*DD	November 2007	001	80082	CBOD 5 day	2/Week	2	0	11/01/2007
2PB00049*DD	November 2007	601	00530	Total Suspended Solids	1/Week	1	0	11/01/2007
2PB00049*DD	November 2007	601	80082	CBOD 5 day	1/Week	1	0	11/01/2007

2PB00049*DD	September 2006	001	50060	Chlorine, Total Residu	1D Conc	0.019	.05	9/5/2006
2PB00049*DD	September 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.9	9/1/2006
2PB00049*DD	September 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.5	9/5/2006
2PB00049*DD	September 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.7	9/6/2006
2PB00049*DD	September 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.	9/7/2006
2PB00049*DD	December 2005	001	80082	CBOD 5 day	30D Conc	10	13.75	12/1/2005
2PB00049*DD	December 2005	001	80082	CBOD 5 day	7D Conc	15	16.5	12/15/2005
2PB00049*DD	July 2006	001	80082	CBOD 5 day	30D Conc	10	10.125	7/1/2006
2PB00049*DD	July 2006	001	80082	CBOD 5 day	30D Qty	6.5	6.67532	7/1/2006
2PB00049*DD	July 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.7	7/7/2006
2PB00049*DD	December 2006	001	80082	CBOD 5 day	30D Conc	10	11.375	12/1/2006
2PB00049*DD	December 2006	001	80082	CBOD 5 day	30D Qty	6.5	7.94235	12/1/2006
2PB00049*DD	December 2006	001	80082	CBOD 5 day	7D Qty	9.8	11.0900	12/22/2006
2PB00049*DD	August 2007	001	00530	Total Suspended Solids	30D Conc	12	15.5	8/1/2007
2PB00049*DD	August 2007	001	00530	Total Suspended Solids	7D Conc	18	18.5	8/1/2007
2PB00049*DD	August 2007	001	00530	Total Suspended Solids	30D Qty	7.9	12.6479	8/1/2007
2PB00049*DD	August 2007	001	00530	Total Suspended Solids	7D Qty	12	13.7641	8/1/2007
2PB00049*DD	August 2007	001	00530	Total Suspended Solids	7D Qty	12	23.6411	8/22/2007
2PB00049*DD	August 2007	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.5	4.45	8/1/2007
2PB00049*DD	August 2007	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	10.7	8/1/2007
2PB00049*DD	August 2007	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	5.1	8/8/2007
2PB00049*DD	August 2007	001	00610	Nitrogen, Ammonia (NH3	30D Qty	1.0	3.51409	8/1/2007
2PB00049*DD	August 2007	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	8.3024	8/1/2007
2PB00049*DD	August 2007	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	3.78349	8/8/2007
2PB00049*DD	August 2007	001	80082	CBOD 5 day	30D Conc	10	12.	8/1/2007
2PB00049*DD	August 2007	001	80082	CBOD 5 day	7D Conc	15	18.	8/8/2007
2PB00049*DD	August 2007	001	80082	CBOD 5 day	30D Qty	6.5	10.2547	8/1/2007
2PB00049*DD	August 2007	001	80082	CBOD 5 day	7D Qty	9.8	11.1468	8/1/2007
2PB00049*DD	August 2007	001	80082	CBOD 5 day	7D Qty	9.8	13.5654	8/8/2007
2PB00049*DD	August 2007	001	80082	CBOD 5 day	7D Qty	9.8	18.1282	8/22/2007
2PB00049*DD	July 2007	001	00530	Total Suspended Solids	30D Conc	12	12.875	7/1/2007
2PB00049*DD	July 2007	001	00530	Total Suspended Solids	30D Qty	7.9	8.92314	7/1/2007
2PB00049*DD	July 2007	001	00530	Total Suspended Solids	7D Qty	12	12.8027	7/1/2007
2PB00049*DD	July 2007	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.5	5.94	7/1/2007
2PB00049*DD	July 2007	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	4.77	7/1/2007
2PB00049*DD	July 2007	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	5.99	7/8/2007
2PB00049*DD	July 2007	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	4.9	7/15/2007
2PB00049*DD	July 2007	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	8.1	7/22/2007
2PB00049*DD	July 2007	001	00610	Nitrogen, Ammonia (NH3	30D Qty	1.0	4.28894	7/1/2007
2PB00049*DD	July 2007	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	3.70116	7/1/2007
2PB00049*DD	July 2007	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	4.71581	7/8/2007
2PB00049*DD	July 2007	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	3.89477	7/15/2007
2PB00049*DD	July 2007	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	4.84404	7/22/2007
2PB00049*DD	July 2007	001	80082	CBOD 5 day	30D Conc	10	15.875	7/1/2007
2PB00049*DD	July 2007	001	80082	CBOD 5 day	7D Conc	15	18.	7/1/2007
2PB00049*DD	July 2007	001	80082	CBOD 5 day	7D Conc	15	17.	7/8/2007
2PB00049*DD	July 2007	001	80082	CBOD 5 day	7D Conc	15	19.5	7/22/2007
2PB00049*DD	July 2007	001	80082	CBOD 5 day	30D Qty	6.5	11.0356	7/1/2007
2PB00049*DD	July 2007	001	80082	CBOD 5 day	7D Qty	9.8	13.9666	7/1/2007
2PB00049*DD	July 2007	001	80082	CBOD 5 day	7D Qty	9.8	11.0900	7/8/2007
2PB00049*DD	July 2007	001	80082	CBOD 5 day	7D Qty	9.8	12.1214	7/22/2007
2PB00049*DD	July 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.08	7/2/2007
2PB00049*DD	July 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.07	7/5/2007
2PB00049*DD	July 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.05	7/6/2007
2PB00049*DD	July 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.05	7/9/2007
2PB00049*DD	July 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.08	7/10/2007
2PB00049*DD	July 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.06	7/11/2007
2PB00049*DD	July 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.09	7/12/2007
2PB00049*DD	July 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.08	7/13/2007
2PB00049*DD	July 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.06	7/17/2007
2PB00049*DD	July 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.08	7/23/2007
2PB00049*DD	July 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.07	7/31/2007
2PB00049*DD	April 2007	001	00530	Total Suspended Solids	30D Qty	7.9	7.99865	4/1/2007
2PB00049*DD	April 2007	001	80082	CBOD 5 day	30D Conc	10	11.75	4/1/2007

2PB00049*DD	April 2007	001	80082	CBOD 5 day	30D Qty	6.5	8.8517	4/1/2007
2PB00049*DD	April 2007	001	80082	CBOD 5 day	7D Qty	9.8	10.5790	4/8/2007
2PB00049*DD	April 2007	001	80082	CBOD 5 day	7D Qty	9.8	10.2195	4/22/2007
2PB00049*DD	June 2007	001	00530	Total Suspended Solids	30D Conc	12	13.	6/1/2007
2PB00049*DD	June 2007	001	00530	Total Suspended Solids	7D Conc	18	20.	6/22/2007
2PB00049*DD	June 2007	001	00530	Total Suspended Solids	30D Qty	7.9	10.0737	6/1/2007
2PB00049*DD	June 2007	001	00530	Total Suspended Solids	7D Qty	12	15.4882	6/22/2007
2PB00049*DD	June 2007	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.5	3.5	6/1/2007
2PB00049*DD	June 2007	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	6.8	6/22/2007
2PB00049*DD	June 2007	001	00610	Nitrogen, Ammonia (NH3	30D Qty	1.0	2.59916	6/1/2007
2PB00049*DD	June 2007	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	1.53671	6/8/2007
2PB00049*DD	June 2007	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	4.96743	6/22/2007
2PB00049*DD	June 2007	001	80082	CBOD 5 day	30D Conc	10	13.25	6/1/2007
2PB00049*DD	June 2007	001	80082	CBOD 5 day	7D Conc	15	17.	6/15/2007
2PB00049*DD	June 2007	001	80082	CBOD 5 day	30D Qty	6.5	10.4395	6/1/2007
2PB00049*DD	June 2007	001	80082	CBOD 5 day	7D Qty	9.8	10.8951	6/1/2007
2PB00049*DD	June 2007	001	80082	CBOD 5 day	7D Qty	9.8	13.3433	6/15/2007
2PB00049*DD	June 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.07	6/19/2007
2PB00049*DD	June 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.07	6/27/2007
2PB00049*DD	June 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.07	6/28/2007
2PB00049*DD	June 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.06	6/29/2007
2PB00049*DD	May 2007	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.5	1.65	5/1/2007
2PB00049*DD	May 2007	001	00610	Nitrogen, Ammonia (NH3	30D Qty	1.0	1.28179	5/1/2007
2PB00049*DD	May 2007	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	1.83951	5/1/2007
2PB00049*DD	May 2007	001	80082	CBOD 5 day	30D Conc	10	10.5	5/1/2007
2PB00049*DD	May 2007	001	80082	CBOD 5 day	30D Qty	6.5	7.34706	5/1/2007
2PB00049*DD	May 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.05	5/2/2007
2PB00049*DD	May 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.07	5/10/2007
2PB00049*DD	May 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.05	5/18/2007
2PB00049*DD	May 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.07	5/22/2007
2PB00049*DD	May 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.09	5/23/2007
2PB00049*DD	May 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.09	5/24/2007
2PB00049*DD	May 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.07	5/28/2007
2PB00049*DD	May 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.08	5/30/2007
2PB00049*DD	May 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.05	5/31/2007
2PB00049*DD	October 2007	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.5	3.06	10/1/2007
2PB00049*DD	October 2007	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	4.9	10/8/2007
2PB00049*DD	October 2007	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	4.54	10/22/2007
2PB00049*DD	October 2007	001	00610	Nitrogen, Ammonia (NH3	30D Qty	1.0	1.97744	10/1/2007
2PB00049*DD	October 2007	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	2.74488	10/8/2007
2PB00049*DD	October 2007	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	3.50552	10/22/2007
2PB00049*DD	October 2007	001	80082	CBOD 5 day	30D Conc	10	11.9	10/1/2007
2PB00049*DD	October 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.6	10/9/2007
2PB00049*DD	October 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.5	10/10/2007
2PB00049*DD	October 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.6	10/12/2007
2PB00049*DD	October 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.6	10/16/2007
2PB00049*DD	October 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.8	10/17/2007
2PB00049*DD	October 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.7	10/18/2007
2PB00049*DD	October 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.5	10/19/2007
2PB00049*DD	October 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.9	10/22/2007
2PB00049*DD	November 2007	001	00530	Total Suspended Solids	30D Qty	7.9	8.06584	11/1/2007
2PB00049*DD	November 2007	001	80082	CBOD 5 day	30D Conc	10	11.75	11/1/2007
2PB00049*DD	November 2007	001	80082	CBOD 5 day	30D Qty	6.5	7.85009	11/1/2007
2PB00049*DD	November 2007	001	80082	CBOD 5 day	7D Qty	9.8	10.5942	11/22/2007
2PB00049*DD	December 2007	001	00530	Total Suspended Solids	7D Qty	12	12.9976	12/8/2007
2PB00049*DD	December 2007	001	80082	CBOD 5 day	30D Conc	10	11.75	12/1/2007
2PB00049*DD	December 2007	001	80082	CBOD 5 day	30D Qty	6.5	9.1403	12/1/2007
2PB00049*DD	December 2007	001	80082	CBOD 5 day	7D Qty	9.8	18.8171	12/8/2007
2PB00049*DD	September 2007	001	00530	Total Suspended Solids	30D Conc	12	14.25	9/1/2007
2PB00049*DD	September 2007	001	80082	CBOD 5 day	30D Conc	10	15.5	9/1/2007
2PB00049*DD	September 2007	001	80082	CBOD 5 day	7D Conc	15	18.5	9/1/2007
2PB00049*DD	September 2007	001	80082	CBOD 5 day	7D Conc	15	16.5	9/8/2007
2PB00049*DD	September 2007	001	80082	CBOD 5 day	30D Qty	6.5	7.38595	9/1/2007
2PB00049*DD	September 2007	001	50060	Chlorine, Total Residu	1D Conc	0.019	.05	9/25/2007

2PB00049*DD	September 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.6	9/13/2007
2PB00049*DD	September 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.11	9/14/2007
2PB00049*DD	September 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.7	9/20/2007
2PB00049*DD	September 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.56	9/21/2007
2PB00049*DD	September 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.78	9/24/2007
2PB00049*DD	September 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.5	9/25/2007
2PB00049*DD	September 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.6	9/26/2007
2PB00049*DD	September 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.7	9/27/2007
2PB00049*DD	September 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.5	9/28/2007

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PB00049*DD	July 2005	001	80082	CBOD 5 day	30D Conc	10	10.125	7/1/2005
2PB00049*DD	August 2005	001	00300	Dissolved Oxygen	1D Conc	6.0	5.9	8/1/2005
2PB00049*DD	August 2005	001	00300	Dissolved Oxygen	1D Conc	6.0	5.9	8/11/2005
2PB00049*DD	June 2005	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.5	2.26	6/1/2005
2PB00049*DD	June 2005	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	2.5	6/8/2005
2PB00049*DD	June 2005	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	2.9	6/22/2005
2PB00049*DD	June 2005	001	80082	CBOD 5 day	30D Conc	10	12.1	6/1/2005
2PB00049*DD	June 2005	001	00300	Dissolved Oxygen	1D Conc	6.0	5.56	6/6/2005
2PB00049*DD	June 2005	001	00300	Dissolved Oxygen	1D Conc	6.0	5.35	6/28/2005
2PB00049*DD	June 2005	001	00300	Dissolved Oxygen	1D Conc	6.0	5.7	6/29/2005
2PB00049*DD	June 2005	001	00300	Dissolved Oxygen	1D Conc	6.0	5.83	6/30/2005
2PB00049*DD	September 2005	001	80082	CBOD 5 day	30D Conc	10	10.75	9/1/2005
2PB00049*DD	October 2005	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.5	2.026	10/1/2005
2PB00049*DD	October 2005	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	2.9	10/15/2005
2PB00049*DD	October 2005	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	3.5	10/22/2005
2PB00049*DD	October 2005	001	80082	CBOD 5 day	30D Conc	10	11.25	10/1/2005
2PB00049*DD	October 2005	001	00300	Dissolved Oxygen	1D Conc	6.0	4.7	10/7/2005
2PB00049*DD	October 2005	001	00300	Dissolved Oxygen	1D Conc	6.0	5.8	10/25/2005
2PB00049*DD	November 2005	001	00530	Total Suspended Solids	30D Conc	12	12.5555	11/1/2005
2PB00049*DD	November 2005	001	80082	CBOD 5 day	30D Conc	10	11.3333	11/1/2005
2PB00049*DD	March 2006	001	80082	CBOD 5 day	30D Conc	10	10.875	3/1/2006
2PB00049*DD	October 2006	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.5	1.65	10/1/2006
2PB00049*DD	January 2007	001	80082	CBOD 5 day	7D Qty	9.8	9.9924	1/1/2007
2PB00049*DD	August 2006	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.5	1.8	8/1/2006
2PB00049*DD	August 2006	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	2.9	8/1/2006
2PB00049*DD	August 2006	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	2.5	8/8/2006
2PB00049*DD	August 2006	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	1.50378	8/1/2006
2PB00049*DD	August 2006	001	50060	Chlorine, Total Residu	1D Conc	0.019	.05	8/1/2006
2PB00049*DD	August 2006	001	50060	Chlorine, Total Residu	1D Conc	0.019	.06	8/4/2006
2PB00049*DD	August 2006	001	50060	Chlorine, Total Residu	1D Conc	0.019	.1	8/10/2006
2PB00049*DD	August 2006	001	50060	Chlorine, Total Residu	1D Conc	0.019	.09	8/31/2006
2PB00049*DD	August 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	4.99	8/1/2006
2PB00049*DD	August 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.93	8/17/2006
2PB00049*DD	August 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.1	8/22/2006
2PB00049*DD	April 2006	001	80082	CBOD 5 day	30D Conc	10	10.875	4/1/2006
2PB00049*DD	April 2006	001	00300	Dissolved Oxygen	1D Conc	5.0	4.59	4/27/2006
2PB00049*DD	May 2006	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.5	3.8	5/1/2006
2PB00049*DD	May 2006	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	4.6	5/1/2006
2PB00049*DD	May 2006	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	4.6	5/15/2006
2PB00049*DD	May 2006	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	4.	5/22/2006
2PB00049*DD	May 2006	001	00610	Nitrogen, Ammonia (NH3	30D Qty	1.0	2.64458	5/1/2006
2PB00049*DD	May 2006	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	2.59424	5/1/2006
2PB00049*DD	May 2006	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	6.30278	5/15/2006
2PB00049*DD	May 2006	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	1.71082	5/22/2006
2PB00049*DD	May 2006	001	80082	CBOD 5 day	30D Conc	10	11.6666	5/1/2006
2PB00049*DD	May 2006	001	80082	CBOD 5 day	30D Qty	6.5	6.70576	5/1/2006
2PB00049*DD	May 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.5	5/1/2006
2PB00049*DD	May 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.2	5/30/2006
2PB00049*DD	May 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.2	5/31/2006
2PB00049*DD	January 2006	001	80082	CBOD 5 day	30D Conc	10	10.375	1/1/2006
2PB00049*DD	June 2006	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.5	3.0325	6/1/2006
2PB00049*DD	June 2006	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	5.03	6/1/2006
2PB00049*DD	June 2006	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.3	4.	6/8/2006
2PB00049*DD	June 2006	001	00610	Nitrogen, Ammonia (NH3	30D Qty	1.0	1.22839	6/1/2006
2PB00049*DD	June 2006	001	00610	Nitrogen, Ammonia (NH3	7D Qty	1.5	2.0752	6/1/2006
2PB00049*DD	June 2006	001	80082	CBOD 5 day	30D Conc	10	10.5	6/1/2006
2PB00049*DD	June 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.45	6/1/2006
2PB00049*DD	June 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.95	6/2/2006
2PB00049*DD	June 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.6	6/12/2006
2PB00049*DD	June 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	2.1	6/30/2006
2PB00049*DD	September 2006	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.5	1.56667	9/1/2006

OhioEPA

State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Putnam County
Continental WWTP
NPDES Permit

March 3, 2008

Mayor and Council
Village of Continental
City Hall, Main Street
Continental, Ohio 45831

Dear Mayor and Council,

On August 14, 2007 and January 9, 2008, inspections were made of the Village of Continental wastewater treatment plant. Mr. Timothy Philips and Mr. Kyle Lehman were present at the August 14, 2007, inspection and provided information concerning the operation and maintenance of the plant. During the August 14, 2007, visit, Dan Gill from our Central Office was present and conducted a Combined Sewer Overflow (CSO) inspection. These results were documented in a letter to you dated September 28, 2007. Our observations and recommendations are as follows:

The treatment facility has experienced chronic NPDES permit violations for total Suspended Solids (TSS), ammonia, Dissolved Oxygen, residual chlorine and CBOD. On January 16, 2008, the Village signed Findings and Orders which contain a compliance schedule requiring the construction of a new plant. We had a meeting to discuss these findings and orders with you and your new consultant, Poggemeyer, on January 23, 2008. Enclosed is a copy of the action items discussed during this meeting. Please keep us informed regarding your progress.

Until construction is completed, the Village must be diligent in operating the existing wastewater treatment plant. Although it will not be possible to meet permit limits, it is vital that the plant achieve the highest level of compliance possible to minimize the pollutant load.

During my August 14, 2007, inspection, we observed that biosolids were accumulating in the chlorine contact tank. If the plant is unable to operate in a manner that prevents this carry through, you will need to pump these solids to the drying beds on a regular basis. During the follow up inspection January 9, 2008, we observed that the biosolids had recently been removed from the chlorine contact tank.

Mr. Philips stated that new pumps had been installed in the main lift station. He also advised that he had misread the NPDES permit residual chlorine limits which then led to chronic violations of this parameter. Although your facility has trouble meeting permit limits, it is capable of meeting both the fecal and chlorine limits with careful monitoring and operation.

During both inspections, we observed that the weirs on the Spirogester had rusted and were suspended by chains from the walk way. On the follow up inspection, the flow control chamber prior to the trickling tank had been damaged. A large piece of concrete was removed from the top section of the tank to allow wastewater to drain directly into the trickling filter. We were informed on January 23, 2008 that this was done to prevent wastewater from flowing over the top of the flow chamber. You should work with your engineer to see what could be done to increase the amount of water going to the distributor arms during high flow conditions.

All major plant components were in operation at the time of the inspection. The inspection report is attached. If you have any questions, please contact Dana Martin-Hayden at (419) 373-3067.

Sincerely,

Allen L. Rupp, P.E.
District Engineer/Section Manager
Division of Surface Water

/llr

pc: Tim Philips, WWTP Superintendent
DSW-NWDO File

OPERATION AND MAINTENANCE INSPECTION
0.025 to 1.0 MGD

Application No. OH
Facility Name Continental WWTP — Ohio Permit No. 2PB00049*DD
Facility Address Country Road E — Date 8/14/07 Time 10:30
City Continental — County Putnam — Township Monroe
Name and Address of Owner Continental WWTP, 508 West Elm Street Box 429 Continental, Ohio 45831 — Phone 419-
Person Contacted Timothy Phillips, Kyle Lehman — Phone 419-596-3822
Flow: Design 178,000 GPD Present avg .120 dry .150 wet GPD (metered estimated)
Trib. Pop. 1247 (actual estimated) Weather at time of inspection cool 70's - cloudy
OEPA Personnel Dana Martin-Hayden, Dan Gill — District NWDO and CO DSW

STORET I.D. No. 39

NOTATIONS BY EVALUATOR							
1. OPERATION AND MAINTENANCE PROBLEMS DEFICIENCIES							
CHECK EACH OF THE FOLLOWING ITEMS IN TERMS OF THEIR ESTIMATED ADVERSE EFFECTS ON THE PERFORMANCE OF THE PLANT							
ITEM	MAJOR	MINOR	NONE	ITEM	MAJOR	MINOR	NONE
STAFF COMPLEMENT		✓		OVERLOADS (type)	✓		
PERSONNEL TRAINING		✓		HYDRAULIC	✓		
OPERATOR BUDGET	✓			PERIODIC	✓		
LABORATORY CONTROL		✓		CONTINUOUS			
INSTRUMENTATION		✓		ORGANIC			
INDUSTRIAL WASTE			✓	PERIODIC			
PLANT OBSOLESENCE	✓			CONTINUOUS			
EQUIPMENT FAILURE:	✓			OVERLOAD CAUSES:			
TREATMENT PROCESSES	✓			INFILTRATION	✓		
SLUDGE HANDLING AND PROCESSING		✓		COMBINED SEWERS			
				INDUSTRIAL GROWTH			
EQUIPMENT MAINTENANCE				RAPID POPULATION GROWTH			
SPARE PARTS INVENTORY				INCREASED SERVICE AREA			
POWER FAILURE				OTHER:			
				OTHER:			

2. PLANT PERSONNEL INVENTORY

PERSONNEL CLASSIFICATION (a.)	EMPLOYMENT (b.) ACTUAL MANHOURS PER WEEK	ACTUAL NUMBER	NUMBER BUDGETED	NO. RE-COMMENDED	(c.) CERTIFICATION VOLUNTARY / MANDATORY: NO. RECOM-MENDED OR REQUIRED BY STATE	ACTUAL NO. CERTIFIED	TRAINING REQUIRED NEXT 12 MONTHS (d.) NEW HIRES	UPGRADE (Promotion or skill im-provemnt
1. MANAGEMENT SUPERVISOR								
2. OPERATOR								
3. LABORATORY								
4. MAINTENANCE								
5. OTHER PLANT WORKERS								
6. OTHER OFFICE WORKERS								
7. TOTAL								

3. PURPOSE OF INSPECTION
___ GRANT COMPLIANCE ___ FOLLOW-UP
___ PERMIT COMPLIANCE ___ OTHER:

4. GENERAL RATING
ACCEPTABLE
CONDITIONAL ACCEPTANCE
UNACCEPTABLE

EVALUATION PERFORMED BY	TITLE	ORGANIZATION	DATE
Dana Martin-Hayden	Environ. Specialist II	Ohio EPA	1/9/08

INFORMATION FURNISHED BY	TITLE	ORGANIZATION	DATE

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	M	took grass off from around tanks - planting wildflowers
	BUILDINGS	S	
	POTABLE WATER SUPPLY PROTECTION	S	Wells
	SAFETY FEATURES	U	The fence does not extend around the facility.
	BYPASSES	OUT	
	STORMWATER OVERFLOWS		none
PRELIMINARY	MAINTENANCE OF COLLECTION SYSTEMS	M	I+I PROBLEMS
	PUMP STATION	IN	
	VENTILATION		
	BAR SCREEN		
	DISPOSAL OF SCREENINGS		
	COMMINUTOR		
	GRIT CHAMBER	IN	Hauls out about 1/month
	DISPOSAL OF GRIT	IN	Haul to Transfer Station @ Putnam Co. L.F.
			Gary Hermiller does hauling
PRIMARY	~~SETTLING TANKS~~ - Spirogester	IN	Severe corrosion - weir in center short circuiting
	SCUM REMOVAL	OUT	Skimmer broken due to weir corrosion & short circuiting
	SLUDGE REMOVAL	IN	
	EFFLUENT		
SLUDGE DISPOSAL	DIGESTERS - Spirogester	IN	20 days residence time - water content remained same
	TEMPERATURE AND PH		grey, black, floating sludge
	GAS PRODUCTION		
	HEATING EQUIPMENT		
	SLUDGE PUMPS		
	DRYING BEDS	IN	3 drying beds - 3 in - Drains back to settling tank
	VACUUM FILTER		Land application
	INCINERATION		
	DISPOSAL OF SLUDGE	S	hand application
OTHER	FLOW METER AND RECORDER	IN	Use the pump counter on the influent pump station
	RECORDS	S	
	LAB CONTROLS	S	
SECONDARY-TERTIARY (LIST ITEMS AS REQUIRED)	Trickling Filter	IN	Good growth, not loaded with sludge, center leaking
	Final Clarifier	IN	Floating Sludge, darker grey and black
CHLORINE	EFFLUENT	M	cloudy, Turbid, ~~clear~~ no color
	CHLORINATORS	IN	cleaned 1 month ago - needs cleaning more often
	EFFECTIVE DOSAGE	U	Reviewed limit and operator unaware of correct limit
	CONTACT TIME	M	looking
	CONTACT TANK	M	lots of sludge in final tanks -
	Dechlorination	IN	" clean more often

ANNUAL BUDGET FOR MAINTAINING AND OPERATING PLANT

SALARIES & WAGES	ELECTRICITY	CHEMICALS	MAINTENANCE	STAFFING & TRAINING	OTHER	TOTAL

Agenda
Village of Continental WWTP
NWDO Ohio EPA
January 23, 2008 10:30am

10:30	Introductions Meeting Sign In Sheet	Elizabeth Wick
10:40	Continental WWTP – Inspection	Dana Martin-Hayden
10:50	Review of Findings and Orders	Elizabeth Wick Dana Martin-Hayden
11:00	DEFA Loan Award Schedule Criteria for Loan Award for Design/Construction	Gretchen Fickle, Paula Reed, Dan Halterman
11:30	Status of Future Submissions Infiltration and Inflow Study General Plan	Village of Continental
11:50	Review of Action Items	Dana Martin-Hayden

Continental WWTP
Meeting Regarding 1/16/08 Findings and Orders
10:45-1:30, January 23, 2008, Ohio EPA NWDO

Present:

Village of Continental -	Terry Dockery, Kenneth Mullett, Donald Wagner, Timothy Phillips
Poggemeyer Consultants -	Mike Atherine, Richard Heyman, Rick Weaver
DEFA -	Gretchen Fickle, Dan Halterman
Ohio EPA NWDO -	Elizabeth Wick, Dana Martin-Hayden

Inspection Summary:
There are many challenges at the current wastewater treatment plant. The operator will need to be proactive in addressing deficiencies in treatment to minimize the pollutant load reaching the stream. This may result in higher operation costs until the new plant is built. (e.g. pumping solids out of the chlorine contact tanks) The Village should discuss these issues with their engineer.

Action Items:
General Plan Order 1.a of the FnO's

1. DEFA will review general plan to see if more information is needed on the Lagoon stream locations only or if additional information still is needed on other alternatives, which were included in the original General Plan. They will provide this to the Village by the week of February 4th.
2. Poggemeyer will submit an addendum or revised general plan based on DEFA's assessment of the existing General Plan by 5/15/08 as required in order 1.a. of the 1/16/08 FnO's. Note: DEFA recommends that all possible options be included in the general plan, which will allow changes to be made in the future if necessary. (e.g. inclusion of Cloverdale and Dupont)
3. Flow monitoring of the sewer system and especially the WWTP bypass will need to be done ASAP to satisfy DEFA facility plan requirements, which is due to our office by 5/15/08. Sizing of the facility will be based on this information and it is critical to have the meter in place to capture data during the large rain events this spring.

I and I Information Required under Order #2 in FnO's and I and I Study Financed by DEFA

4. Gretchen from DEFA, requested that all information the Village has regarding past I & I, sewer separation and video work, which was done toward completion of the study be sent to her. (including details such as the number of linear feet video tapped and the locations)
5. Gretchen also wanted information on what the Village paid regarding the I and I study and from which funds.

6. Gretchen will investigate if the planning loan can be used for planning work which has not been completed under their current proposal and loan agreement.
7. Poggemeyer will submit information to satisfy #2 of the FnO's, which includes I and I status, work done, work to be done broken down into phases and with milestone dates for completion by 3/16/08.