



State of Ohio Environmental Protection Agency

Northeast District Office

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

April 17, 2008

RE: TRUMBULL COUNTY  
HUBBARD TOWNSHIP  
ODOT REST AREA 410 WWTP  
180 W.B.  
(NPDES PERMIT 3PP00025)

**CERTIFIED MAIL**

Mr. Paul Oberdorfer, Facilities Manager  
Ohio Department of Transportation  
District 4  
2088 South Arlington Road  
Akron, OH 44306

Dear Mr. Oberdorfer:

On April 3, 2008, a Compliance Evaluation Inspection (CEI) was conducted at the ODOT Rest Area 410 wastewater treatment plant (WWTP). Present during the inspection were Mr. Tim McKenzie, operator of the WWTP, and this writer, of Ohio EPA.

The purpose of the visit was to evaluate the WWTP operation and maintenance, as well the facility's compliance with NPDES Permit effluent limits and conditions.

At the time of the inspection the maintenance of the plant could be rated as satisfactory. The following observations were made:

- 1) The trash trap was being utilized and contents were typical. The trash trap contents are pumped approximately every 5 months.
- 2) The flow equalization chamber and pumps were being utilized and were operating properly. The flow equalization tank was approximately ¼ full.
- 3) The extended aeration tank contents were well aerated, were a medium brown in color, and there was no foam on the water surface. The return activated sludge (RAS) line was operational, and the skimmer line was returning skimmings from the settling tank.
- 4) The settling tank contents were typical, the effluent trough was clean, and the skimmer was properly adjusted and operating. There was a very slight amount of pinfloc rising in the settling tank contents, and effluent from the settling tank was slightly turbid.
- 5) Two upflow clarifiers followed the settling tank, and they were operating satisfactorily.
- 6) The surface sand filter dosing station pumps were operational, and totalizer readings for the pumps are used in reporting daily flows to the WWTP.
- 7) The surface sand filters consist of 4 cells, of which one (the northeast cell) was in use. The remaining cells were not in use, and the sand in them was clean, raked level, and covered with landscape fabric.

- 8) Effluent disinfection is accomplished by an Ultra Violet unit located in the contact tank. The UV unit normally contains 4 UV bulbs, but was out of service at the time of the inspection. Disinfection of the effluent is not required for the period of November 1<sup>st</sup> through April 30<sup>th</sup>. UV bulbs are cleaned monthly, and are changed 1x/year.
- 9) Effluent was clear and visually free of solids.
- 10) The aerated sludge holding tank was in use, and contents were medium brown in color. Sludge is picked up and hauled by Speedy Septic, and is taken to either the Canton or Alliance municipal WWTP.

A review of the Monthly Operating Reports (MOR's) submitted to Ohio EPA for the ODOT Rest Area 410 WWTP, for the period of July 1, 2005, through April 1, 2008, found the following effluent limit numeric violations for the facility:

**ODOT REST AREA 410 WWTP**  
**NPDES PERMIT NO. 3PP00025**  
**EFFLUENT NUMERICAL LIMIT VIOLATIONS**  
**(JULY 1, 2005 THRU APRIL 1, 2008)**

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
May 2006	Total Suspended Solids	30D Conc	12	15.5	5/1/2006
September 2006	Nitrogen, Ammonia (NH3-N)	30D Conc	2.0	4.31	9/1/2006
September 2006	Nitrogen, Ammonia (NH3-N)	7D Conc	3.0	8.62	9/8/2006
September 2006	Nitrogen, Ammonia (NH3-N)	30D Qty	0.08	.09152	9/1/2006
September 2006	Nitrogen, Ammonia (NH3-N)	7D Qty	0.11	.18304	9/8/2006

A review of the Monthly Operating Reports (MOR's) for the same period found the following monitoring frequency violations for the facility:

**ODOT REST AREA 410 WWTP**  
**NPDES PERMIT NO. 3PP00025**  
**EFFLUENT SAMPLING / REPORTING FREQUENCY VIOLATIONS**  
**(JULY 1, 2005 THRU APRIL 1, 2008)**

Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
August 2005	Water Temperature	1/Week	1	0	08/08/2005
August 2005	Dissolved Oxygen	1/Week	1	0	08/08/2005
September 2005	Water Temperature	1/Week	1	0	09/22/2005
September 2005	Dissolved Oxygen	1/Week	1	0	09/22/2005
November 2005	Water Temperature	1/Week	1	0	11/08/2005
November 2005	Dissolved Oxygen	1/Week	1	0	11/08/2005
May 2007	Dissolved Oxygen	1/Week	1	0	05/15/2007
June 2007	Color, Severity	1/Day	1	0	06/02/2007
June 2007	Odor, Severity	1/Day	1	0	06/02/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/02/2007

Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
June 2007	Color, Severity	1/Day	1	0	06/03/2007
June 2007	Odor, Severity	1/Day	1	0	06/03/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/03/2007
June 2007	Color, Severity	1/Day	1	0	06/04/2007
June 2007	Odor, Severity	1/Day	1	0	06/04/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/04/2007
June 2007	Color, Severity	1/Day	1	0	06/06/2007
June 2007	Odor, Severity	1/Day	1	0	06/06/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/06/2007
June 2007	Color, Severity	1/Day	1	0	06/09/2007
June 2007	Odor, Severity	1/Day	1	0	06/09/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/09/2007
June 2007	Color, Severity	1/Day	1	0	06/10/2007
June 2007	Odor, Severity	1/Day	1	0	06/10/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/10/2007
June 2007	Color, Severity	1/Day	1	0	06/11/2007
June 2007	Odor, Severity	1/Day	1	0	06/11/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/11/2007
June 2007	Color, Severity	1/Day	1	0	06/12/2007
June 2007	Odor, Severity	1/Day	1	0	06/12/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/12/2007
June 2007	Color, Severity	1/Day	1	0	06/14/2007
June 2007	Odor, Severity	1/Day	1	0	06/14/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/14/2007
June 2007	Color, Severity	1/Day	1	0	06/15/2007
June 2007	Odor, Severity	1/Day	1	0	06/15/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/15/2007
June 2007	Color, Severity	1/Day	1	0	06/16/2007
June 2007	Odor, Severity	1/Day	1	0	06/16/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/16/2007
June 2007	Color, Severity	1/Day	1	0	06/17/2007
June 2007	Odor, Severity	1/Day	1	0	06/17/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/17/2007
June 2007	Color, Severity	1/Day	1	0	06/18/2007
June 2007	Odor, Severity	1/Day	1	0	06/18/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/18/2007
June 2007	Color, Severity	1/Day	1	0	06/20/2007
June 2007	Odor, Severity	1/Day	1	0	06/20/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/20/2007
June 2007	Color, Severity	1/Day	1	0	06/21/2007
June 2007	Odor, Severity	1/Day	1	0	06/21/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/21/2007
June 2007	Color, Severity	1/Day	1	0	06/22/2007
June 2007	Odor, Severity	1/Day	1	0	06/22/2007
June 2007	Turbidity, Severity	1/Day	1	0	06/22/2007
June 2007	Color, Severity	1/Day	1	0	06/23/2007

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Reporting Period		Parameter	Sample Frequency	Expected	Reported	Violation Date
June	2007	Odor, Severity	1/Day	1	0	06/23/2007
June	2007	Turbidity, Severity	1/Day	1	0	06/23/2007
June	2007	Color, Severity	1/Day	1	0	06/24/2007
June	2007	Odor, Severity	1/Day	1	0	06/24/2007
June	2007	Turbidity, Severity	1/Day	1	0	06/24/2007
June	2007	Color, Severity	1/Day	1	0	06/26/2007
June	2007	Odor, Severity	1/Day	1	0	06/26/2007
June	2007	Turbidity, Severity	1/Day	1	0	06/26/2007
June	2007	Color, Severity	1/Day	1	0	06/27/2007
June	2007	Odor, Severity	1/Day	1	0	06/27/2007
June	2007	Turbidity, Severity	1/Day	1	0	06/27/2007
June	2007	Color, Severity	1/Day	1	0	06/28/2007
June	2007	Odor, Severity	1/Day	1	0	06/28/2007
June	2007	Turbidity, Severity	1/Day	1	0	06/28/2007
June	2007	Color, Severity	1/Day	1	0	06/30/2007
June	2007	Odor, Severity	1/Day	1	0	06/30/2007
June	2007	Turbidity, Severity	1/Day	1	0	06/30/2007
July	2007	Color, Severity	1/Day	1	0	07/01/2007
July	2007	Odor, Severity	1/Day	1	0	07/01/2007
July	2007	Turbidity, Severity	1/Day	1	0	07/01/2007
July	2007	Color, Severity	1/Day	1	0	07/03/2007
July	2007	Odor, Severity	1/Day	1	0	07/03/2007
July	2007	Turbidity, Severity	1/Day	1	0	07/03/2007
July	2007	Color, Severity	1/Day	1	0	07/04/2007
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July	2007	Turbidity, Severity	1/Day	1	0	07/04/2007
July	2007	Color, Severity	1/Day	1	0	07/05/2007
July	2007	Odor, Severity	1/Day	1	0	07/05/2007
July	2007	Turbidity, Severity	1/Day	1	0	07/05/2007
July	2007	Color, Severity	1/Day	1	0	07/07/2007
July	2007	Odor, Severity	1/Day	1	0	07/07/2007
July	2007	Turbidity, Severity	1/Day	1	0	07/07/2007
July	2007	Color, Severity	1/Day	1	0	07/08/2007
July	2007	Odor, Severity	1/Day	1	0	07/08/2007
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July	2007	Odor, Severity	1/Day	1	0	07/10/2007
July	2007	Turbidity, Severity	1/Day	1	0	07/10/2007
July	2007	Color, Severity	1/Day	1	0	07/12/2007
July	2007	Odor, Severity	1/Day	1	0	07/12/2007
July	2007	Turbidity, Severity	1/Day	1	0	07/12/2007
July	2007	Color, Severity	1/Day	1	0	07/14/2007
July	2007	Odor, Severity	1/Day	1	0	07/14/2007

Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
July 2007	Turbidity, Severity	1/Day	1	0	07/14/2007
July 2007	Color, Severity	1/Day	1	0	07/15/2007
July 2007	Odor, Severity	1/Day	1	0	07/15/2007
July 2007	Turbidity, Severity	1/Day	1	0	07/15/2007
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July 2007	Turbidity, Severity	1/Day	1	0	07/30/2007
August 2007	Color, Severity	1/Day	1	0	08/01/2007
August 2007	Odor, Severity	1/Day	1	0	08/01/2007
August 2007	Turbidity, Severity	1/Day	1	0	08/01/2007
August 2007	Color, Severity	1/Day	1	0	08/02/2007
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August 2007	Color, Severity	1/Day	1	0	08/28/2007
August 2007	Odor, Severity	1/Day	1	0	08/28/2007
August 2007	Turbidity, Severity	1/Day	1	0	08/28/2007
August 2007	Color, Severity	1/Day	1	0	08/30/2007
August 2007	Odor, Severity	1/Day	1	0	08/30/2007
August 2007	Turbidity, Severity	1/Day	1	0	08/30/2007
August 2007	Color, Severity	1/Day	1	0	08/31/2007

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August 2007	Turbidity, Severity	1/Day	1	0	08/31/2007
September 2007	Color, Severity	1/Day	1	0	09/01/2007
September 2007	Odor, Severity	1/Day	1	0	09/01/2007
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September 2007	Odor, Severity	1/Day	1	0	09/15/2007
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September 2007	Color, Severity	1/Day	1	0	09/18/2007
September 2007	Odor, Severity	1/Day	1	0	09/18/2007
September 2007	Turbidity, Severity	1/Day	1	0	09/18/2007
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September 2007	Odor, Severity	1/Day	1	0	09/21/2007
September 2007	Turbidity, Severity	1/Day	1	0	09/21/2007
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September 2007	Odor, Severity	1/Day	1	0	09/22/2007

Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
September 2007	Turbidity, Severity	1/Day	1	0	09/22/2007
September 2007	Color, Severity	1/Day	1	0	09/23/2007
September 2007	Odor, Severity	1/Day	1	0	09/23/2007
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September 2007	Turbidity, Severity	1/Day	1	0	09/27/2007
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September 2007	Odor, Severity	1/Day	1	0	09/30/2007
September 2007	Turbidity, Severity	1/Day	1	0	09/30/2007
October 2007	Color, Severity	1/Day	1	0	10/03/2007
October 2007	Odor, Severity	1/Day	1	0	10/03/2007
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October 2007	Color, Severity	1/Day	1	0	10/04/2007
October 2007	Odor, Severity	1/Day	1	0	10/04/2007
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October 2007	Odor, Severity	1/Day	1	0	10/06/2007
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October 2007	Color, Severity	1/Day	1	0	10/07/2007
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October 2007	Color, Severity	1/Day	1	0	10/08/2007
October 2007	Odor, Severity	1/Day	1	0	10/08/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/08/2007
October 2007	Color, Severity	1/Day	1	0	10/10/2007
October 2007	Odor, Severity	1/Day	1	0	10/10/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/10/2007
October 2007	Color, Severity	1/Day	1	0	10/11/2007
October 2007	Odor, Severity	1/Day	1	0	10/11/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/11/2007
October 2007	Color, Severity	1/Day	1	0	10/13/2007
October 2007	Odor, Severity	1/Day	1	0	10/13/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/13/2007
October 2007	Color, Severity	1/Day	1	0	10/14/2007
October 2007	Odor, Severity	1/Day	1	0	10/14/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/14/2007

Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
October 2007	Color, Severity	1/Day	1	0	10/16/2007
October 2007	Odor, Severity	1/Day	1	0	10/16/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/16/2007
October 2007	Color, Severity	1/Day	1	0	10/17/2007
October 2007	Odor, Severity	1/Day	1	0	10/17/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/17/2007
October 2007	Color, Severity	1/Day	1	0	10/19/2007
October 2007	Odor, Severity	1/Day	1	0	10/19/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/19/2007
October 2007	Color, Severity	1/Day	1	0	10/20/2007
October 2007	Odor, Severity	1/Day	1	0	10/20/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/20/2007
October 2007	Color, Severity	1/Day	1	0	10/21/2007
October 2007	Odor, Severity	1/Day	1	0	10/21/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/21/2007
October 2007	Color, Severity	1/Day	1	0	10/22/2007
October 2007	Odor, Severity	1/Day	1	0	10/22/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/22/2007
October 2007	Color, Severity	1/Day	1	0	10/23/2007
October 2007	Odor, Severity	1/Day	1	0	10/23/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/23/2007
October 2007	Color, Severity	1/Day	1	0	10/25/2007
October 2007	Odor, Severity	1/Day	1	0	10/25/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/25/2007
October 2007	Color, Severity	1/Day	1	0	10/26/2007
October 2007	Odor, Severity	1/Day	1	0	10/26/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/26/2007
October 2007	Color, Severity	1/Day	1	0	10/27/2007
October 2007	Odor, Severity	1/Day	1	0	10/27/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/27/2007
October 2007	Color, Severity	1/Day	1	0	10/28/2007
October 2007	Odor, Severity	1/Day	1	0	10/28/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/28/2007
October 2007	Color, Severity	1/Day	1	0	10/29/2007
October 2007	Odor, Severity	1/Day	1	0	10/29/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/29/2007
October 2007	Color, Severity	1/Day	1	0	10/30/2007
October 2007	Odor, Severity	1/Day	1	0	10/30/2007
October 2007	Turbidity, Severity	1/Day	1	0	10/30/2007
November 2007	Color, Severity	1/Day	1	0	11/02/2007
November 2007	Odor, Severity	1/Day	1	0	11/02/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/02/2007
November 2007	Color, Severity	1/Day	1	0	11/03/2007
November 2007	Odor, Severity	1/Day	1	0	11/03/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/03/2007
November 2007	Color, Severity	1/Day	1	0	11/04/2007

Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
November 2007	Odor, Severity	1/Day	1	0	11/04/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/04/2007
November 2007	Color, Severity	1/Day	1	0	11/06/2007
November 2007	Odor, Severity	1/Day	1	0	11/06/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/06/2007
November 2007	Color, Severity	1/Day	1	0	11/07/2007
November 2007	Odor, Severity	1/Day	1	0	11/07/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/07/2007
November 2007	Color, Severity	1/Day	1	0	11/08/2007
November 2007	Odor, Severity	1/Day	1	0	11/08/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/08/2007
November 2007	Color, Severity	1/Day	1	0	11/10/2007
November 2007	Odor, Severity	1/Day	1	0	11/10/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/10/2007
November 2007	Color, Severity	1/Day	1	0	11/11/2007
November 2007	Odor, Severity	1/Day	1	0	11/11/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/11/2007
November 2007	Color, Severity	1/Day	1	0	11/12/2007
November 2007	Odor, Severity	1/Day	1	0	11/12/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/12/2007
November 2007	Color, Severity	1/Day	1	0	11/14/2007
November 2007	Odor, Severity	1/Day	1	0	11/14/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/14/2007
November 2007	Color, Severity	1/Day	1	0	11/15/2007
November 2007	Odor, Severity	1/Day	1	0	11/15/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/15/2007
November 2007	Color, Severity	1/Day	1	0	11/17/2007
November 2007	Odor, Severity	1/Day	1	0	11/17/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/17/2007
November 2007	Color, Severity	1/Day	1	0	11/18/2007
November 2007	Odor, Severity	1/Day	1	0	11/18/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/18/2007
November 2007	Color, Severity	1/Day	1	0	11/20/2007
November 2007	Odor, Severity	1/Day	1	0	11/20/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/20/2007
November 2007	Color, Severity	1/Day	1	0	11/22/2007
November 2007	Odor, Severity	1/Day	1	0	11/22/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/22/2007
November 2007	Color, Severity	1/Day	1	0	11/24/2007
November 2007	Odor, Severity	1/Day	1	0	11/24/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/24/2007
November 2007	Color, Severity	1/Day	1	0	11/25/2007
November 2007	Odor, Severity	1/Day	1	0	11/25/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/25/2007
November 2007	Color, Severity	1/Day	1	0	11/26/2007
November 2007	Odor, Severity	1/Day	1	0	11/26/2007

Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
November 2007	Turbidity, Severity	1/Day	1	0	11/26/2007
November 2007	Color, Severity	1/Day	1	0	11/27/2007
November 2007	Odor, Severity	1/Day	1	0	11/27/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/27/2007
November 2007	Color, Severity	1/Day	1	0	11/29/2007
November 2007	Odor, Severity	1/Day	1	0	11/29/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/29/2007
November 2007	Color, Severity	1/Day	1	0	11/30/2007
November 2007	Odor, Severity	1/Day	1	0	11/30/2007
November 2007	Turbidity, Severity	1/Day	1	0	11/30/2007
December 2007	Color, Severity	1/Day	1	0	12/01/2007
December 2007	Odor, Severity	1/Day	1	0	12/01/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/01/2007
December 2007	Color, Severity	1/Day	1	0	12/02/2007
December 2007	Odor, Severity	1/Day	1	0	12/02/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/02/2007
December 2007	Color, Severity	1/Day	1	0	12/04/2007
December 2007	Odor, Severity	1/Day	1	0	12/04/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/04/2007
December 2007	Color, Severity	1/Day	1	0	12/05/2007
December 2007	Odor, Severity	1/Day	1	0	12/05/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/05/2007
December 2007	Color, Severity	1/Day	1	0	12/06/2007
December 2007	Odor, Severity	1/Day	1	0	12/06/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/06/2007
December 2007	Color, Severity	1/Day	1	0	12/08/2007
December 2007	Odor, Severity	1/Day	1	0	12/08/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/08/2007
December 2007	Color, Severity	1/Day	1	0	12/09/2007
December 2007	Odor, Severity	1/Day	1	0	12/09/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/09/2007
December 2007	Color, Severity	1/Day	1	0	12/11/2007
December 2007	Odor, Severity	1/Day	1	0	12/11/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/11/2007
December 2007	Color, Severity	1/Day	1	0	12/12/2007
December 2007	Odor, Severity	1/Day	1	0	12/12/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/12/2007
December 2007	Color, Severity	1/Day	1	0	12/13/2007
December 2007	Odor, Severity	1/Day	1	0	12/13/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/13/2007
December 2007	Color, Severity	1/Day	1	0	12/15/2007
December 2007	Odor, Severity	1/Day	1	0	12/15/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/15/2007
December 2007	Color, Severity	1/Day	1	0	12/16/2007
December 2007	Odor, Severity	1/Day	1	0	12/16/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/16/2007

Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
December 2007	Color, Severity	1/Day	1	0	12/18/2007
December 2007	Odor, Severity	1/Day	1	0	12/18/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/18/2007
December 2007	Color, Severity	1/Day	1	0	12/20/2007
December 2007	Odor, Severity	1/Day	1	0	12/20/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/20/2007
December 2007	Color, Severity	1/Day	1	0	12/22/2007
December 2007	Odor, Severity	1/Day	1	0	12/22/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/22/2007
December 2007	Color, Severity	1/Day	1	0	12/23/2007
December 2007	Odor, Severity	1/Day	1	0	12/23/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/23/2007
December 2007	Color, Severity	1/Day	1	0	12/25/2007
December 2007	Odor, Severity	1/Day	1	0	12/25/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/25/2007
December 2007	Color, Severity	1/Day	1	0	12/26/2007
December 2007	Odor, Severity	1/Day	1	0	12/26/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/26/2007
December 2007	Color, Severity	1/Day	1	0	12/28/2007
December 2007	Odor, Severity	1/Day	1	0	12/28/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/28/2007
December 2007	Color, Severity	1/Day	1	0	12/29/2007
December 2007	Odor, Severity	1/Day	1	0	12/29/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/29/2007
December 2007	Color, Severity	1/Day	1	0	12/30/2007
December 2007	Odor, Severity	1/Day	1	0	12/30/2007
December 2007	Turbidity, Severity	1/Day	1	0	12/30/2007
January 2008	Color, Severity	1/Day	1	0	01/01/2008
January 2008	Odor, Severity	1/Day	1	0	01/01/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/01/2008
January 2008	Color, Severity	1/Day	1	0	01/02/2008
January 2008	Odor, Severity	1/Day	1	0	01/02/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/02/2008
January 2008	Color, Severity	1/Day	1	0	01/04/2008
January 2008	Odor, Severity	1/Day	1	0	01/04/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/04/2008
January 2008	Color, Severity	1/Day	1	0	01/05/2008
January 2008	Odor, Severity	1/Day	1	0	01/05/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/05/2008
January 2008	Color, Severity	1/Day	1	0	01/06/2008
January 2008	Odor, Severity	1/Day	1	0	01/06/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/06/2008
January 2008	Color, Severity	1/Day	1	0	01/07/2008
January 2008	Odor, Severity	1/Day	1	0	01/07/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/07/2008
January 2008	Color, Severity	1/Day	1	0	01/09/2008

Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
January 2008	Odor, Severity	1/Day	1	0	01/09/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/09/2008
January 2008	Color, Severity	1/Day	1	0	01/11/2008
January 2008	Odor, Severity	1/Day	1	0	01/11/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/11/2008
January 2008	Color, Severity	1/Day	1	0	01/12/2008
January 2008	Odor, Severity	1/Day	1	0	01/12/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/12/2008
January 2008	Color, Severity	1/Day	1	0	01/13/2008
January 2008	Odor, Severity	1/Day	1	0	01/13/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/13/2008
January 2008	Color, Severity	1/Day	1	0	01/16/2008
January 2008	Odor, Severity	1/Day	1	0	01/16/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/16/2008
January 2008	Color, Severity	1/Day	1	0	01/17/2008
January 2008	Odor, Severity	1/Day	1	0	01/17/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/17/2008
January 2008	Color, Severity	1/Day	1	0	01/19/2008
January 2008	Odor, Severity	1/Day	1	0	01/19/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/19/2008
January 2008	Color, Severity	1/Day	1	0	01/20/2008
January 2008	Odor, Severity	1/Day	1	0	01/20/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/20/2008
January 2008	Color, Severity	1/Day	1	0	01/21/2008
January 2008	Odor, Severity	1/Day	1	0	01/21/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/21/2008
January 2008	Color, Severity	1/Day	1	0	01/23/2008
January 2008	Odor, Severity	1/Day	1	0	01/23/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/23/2008
January 2008	Color, Severity	1/Day	1	0	01/25/2008
January 2008	Odor, Severity	1/Day	1	0	01/25/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/25/2008
January 2008	Color, Severity	1/Day	1	0	01/26/2008
January 2008	Odor, Severity	1/Day	1	0	01/26/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/26/2008
January 2008	Color, Severity	1/Day	1	0	01/27/2008
January 2008	Odor, Severity	1/Day	1	0	01/27/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/27/2008
January 2008	Color, Severity	1/Day	1	0	01/30/2008
January 2008	Odor, Severity	1/Day	1	0	01/30/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/30/2008
January 2008	Color, Severity	1/Day	1	0	01/31/2008
January 2008	Odor, Severity	1/Day	1	0	01/31/2008
January 2008	Turbidity, Severity	1/Day	1	0	01/31/2008
February 2008	Color, Severity	1/Day	1	0	02/02/2008
February 2008	Odor, Severity	1/Day	1	0	02/02/2008

Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
February 2008	Turbidity, Severity	1/Day	1	0	02/02/2008
February 2008	Color, Severity	1/Day	1	0	02/03/2008
February 2008	Odor, Severity	1/Day	1	0	02/03/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/03/2008
February 2008	Color, Severity	1/Day	1	0	02/04/2008
February 2008	Odor, Severity	1/Day	1	0	02/04/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/04/2008
February 2008	Color, Severity	1/Day	1	0	02/06/2008
February 2008	Odor, Severity	1/Day	1	0	02/06/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/06/2008
February 2008	Color, Severity	1/Day	1	0	02/07/2008
February 2008	Odor, Severity	1/Day	1	0	02/07/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/07/2008
February 2008	Color, Severity	1/Day	1	0	02/09/2008
February 2008	Odor, Severity	1/Day	1	0	02/09/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/09/2008
February 2008	Color, Severity	1/Day	1	0	02/10/2008
February 2008	Odor, Severity	1/Day	1	0	02/10/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/10/2008
February 2008	Color, Severity	1/Day	1	0	02/12/2008
February 2008	Odor, Severity	1/Day	1	0	02/12/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/12/2008
February 2008	Color, Severity	1/Day	1	0	02/13/2008
February 2008	Odor, Severity	1/Day	1	0	02/13/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/13/2008
February 2008	Color, Severity	1/Day	1	0	02/15/2008
February 2008	Odor, Severity	1/Day	1	0	02/15/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/15/2008
February 2008	Color, Severity	1/Day	1	0	02/16/2008
February 2008	Odor, Severity	1/Day	1	0	02/16/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/16/2008
February 2008	Color, Severity	1/Day	1	0	02/17/2008
February 2008	Odor, Severity	1/Day	1	0	02/17/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/17/2008
February 2008	Color, Severity	1/Day	1	0	02/18/2008
February 2008	Odor, Severity	1/Day	1	0	02/18/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/18/2008
February 2008	Color, Severity	1/Day	1	0	02/20/2008
February 2008	Odor, Severity	1/Day	1	0	02/20/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/20/2008
February 2008	Color, Severity	1/Day	1	0	02/21/2008
February 2008	Odor, Severity	1/Day	1	0	02/21/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/21/2008
February 2008	Color, Severity	1/Day	1	0	02/23/2008
February 2008	Odor, Severity	1/Day	1	0	02/23/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/23/2008

Mr. Paul Oberdorfer  
ODOT Rest Area 410 WWTP  
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Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
February 2008	Color, Severity	1/Day	1	0	02/24/2008
February 2008	Odor, Severity	1/Day	1	0	02/24/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/24/2008
February 2008	Color, Severity	1/Day	1	0	02/25/2008
February 2008	Odor, Severity	1/Day	1	0	02/25/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/25/2008
February 2008	Color, Severity	1/Day	1	0	02/28/2008
February 2008	Odor, Severity	1/Day	1	0	02/28/2008
February 2008	Turbidity, Severity	1/Day	1	0	02/28/2008

The large number of frequency violations was discussed with Mr. McKenzie. It was indicated that there was a shortage of qualified personnel at the rest area who could make the color, odor, and turbidity observations at the WWTP on a daily basis, and therefore none were being made and reported.

**Please be advised that the non-reporting of the color, odor, and turbidity criteria is a violation of the terms and conditions of the facility's NPDES Permit, and is subject to enforcement actions for such noncompliance.**

ODOT should continue with all efforts that will enable the ODOT Rest Area 410 WWTP to consistently meet its NPDES Permit limits. The monitoring frequency violations must also be satisfactorily addressed as soon as possible.

It is requested that a plan and schedule for addressing the monitoring violations be submitted to this office, in writing, within 10 days of the receipt of this correspondence.

If there are any questions or comments regarding the contents of this letter, please contact this office.

Respectfully,



Charles E. Allen  
Environmental Engineer  
Division of Surface Water

CEA/mt

cc: Ben Bandy, ODOT/Columbus

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>■ Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <i>X Mary E. McLaughlin</i> <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p>
<p>1. Article Addressed to:</p> <p>PAUL OBERDORFER  OHIO DEPT OF TRANSPORTATION  DISTRICT 4  2088 SOUTH ARLINGTON RD  AKRON 44306</p>	<p>B. Received by (Printed Name) <i>W McLaughlin</i> C. Date of Delivery <i>4/25/08</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes  If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>2. Article Number <i>7008 0150 0001 7111 0282 (ALLEN 4/24/08)</i>  <i>(Transfer from service label)</i></p>	<p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>