



**Environmental  
Protection Agency**

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

June 7, 2010

RE: VILLAGE OF DALTON WWTP  
NPDES 3PB00013  
2010 CEI

Mr. Kurt Denning  
Superintendent  
Village of Dalton  
P.O. Box 493  
Dalton, Ohio 44618

Dear Mr. Denning:

On June 2, 2010, this office conducted a compliance evaluation inspection (CEI) of The Village of Dalton Wastewater Treatment Plant (WWTP). Present during the inspection were Dean Stoll and this writer from Ohio EPA and yourself.

The plant consists of a comminutor, influent pumping, flow equalization, aeration tanks, clarifiers, tertiary filters (up flow clarifiers), post aeration, UV disinfection, aerobic sludge digesters and sludge filter press.

At the time of the inspection, the treatment system was producing a clear effluent that appeared to be of satisfactory quality.

The mixed liquor in the aeration tank had a good color with some foam collection present at the ends of the tanks. The plant was in good working condition. The outfall was easily accessed and the effluent appeared clear.

The previous inspection recommended that the Village take action to increase the dissolved oxygen levels. The Village implemented a post aeration system to increase the dissolved oxygen levels and maintain compliance with your NPDES permit. Based on the discharge monitoring reports, this system has raised the dissolved oxygen levels and allowed the plant to maintain compliance.

A review of your Discharge Monitoring Reports (DMRs) covering the period June 2008 through May 2010 revealed the following effluent violations:

| Reporting Period | Station | Reporting Code | Parameter        | Limit Type | Limit | Reported Value | Violation Date |
|------------------|---------|----------------|------------------|------------|-------|----------------|----------------|
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.8            | 7/1/2008       |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 5.1            | 7/4/2008       |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.6            | 7/6/2008       |

Northeast District Office  
2110 East Aurora Road  
Twinsburg, OH 44087-1924

330 | 963 1200  
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| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.3            | 7/7/2008       |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.5            | 7/9/2008       |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.9            | 7/10/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.4            | 7/12/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.2            | 7/13/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 5.             | 7/14/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.7            | 7/15/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 5.3            | 7/16/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.3            | 7/17/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.7            | 7/19/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.1            | 7/21/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.2            | 7/23/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.3            | 7/24/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.2            | 7/25/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.2            | 7/26/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.3            | 7/27/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.2            | 7/28/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.1            | 7/29/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.             | 7/30/2008      |
| July 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.             | 7/31/2008      |
| August 2008      | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.             | 8/3/2008       |
| August 2008      | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.             | 8/4/2008       |
| August 2008      | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 3.8            | 8/5/2008       |
| August 2008      | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 3.8            | 8/7/2008       |
| August 2008      | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.1            | 8/8/2008       |
| August 2008      | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 3.9            | 8/10/2008      |
| August 2008      | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.             | 8/11/2008      |
| August 2008      | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.5            | 8/12/2008      |
| August 2008      | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.1            | 8/13/2008      |
| August 2008      | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.             | 8/14/2008      |
| August 2008      | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.3            | 8/22/2008      |
| August 2008      | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.5            | 8/23/2008      |
| August 2008      | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.3            | 8/24/2008      |
| June 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.7            | 6/1/2008       |
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| June 2008        | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 4.6            | 6/7/2008       |
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| June 2008        | 001     | 00300          | Dissolved Oxygen       | 1D Conc    | 6.0    | 5.             | 6/21/2008      |
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| September 2008   | 001     | 00300          | Dissolved Oxygen       | 1D Conc    | 6.0    | 5.4            | 9/3/2008       |
| September 2008   | 001     | 00300          | Dissolved Oxygen       | 1D Conc    | 6.0    | 5.1            | 9/5/2008       |
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| September 2008   | 001     | 00300          | Dissolved Oxygen       | 1D Conc    | 6.0    | 4.5            | 9/18/2008      |
| March 2009       | 001     | 00300          | Dissolved Oxygen       | 1D Conc    | 6.0    | 5.2            | 3/8/2009       |
| March 2009       | 001     | 00300          | Dissolved Oxygen       | 1D Conc    | 6.0    | 5.9            | 3/19/2009      |
| March 2009       | 001     | 00300          | Dissolved Oxygen       | 1D Conc    | 6.0    | 5.8            | 3/26/2009      |
| December 2009    | 001     | 50092          | Mercury, Total (Low Le | 30D Conc   | 12     | 48.1           | 12/1/2009      |
| December 2009    | 001     | 50092          | Mercury, Total (Low Le | 30D Qty    | .00001 | .00006         | 12/1/2009      |
| March 2010       | 001     | 50092          | Mercury, Total (Low Le | 30D Conc   | 12     | 22.3           | 3/1/2010       |
| March 2010       | 001     | 50092          | Mercury, Total (Low Le | 30D Qty    | .00001 | .00006         | 3/1/2010       |
| April 2009       | 001     | 00530          | Total Suspended Solids | 7D Qty     | 20.7   | 30.456         | 4/15/2009      |
| April 2009       | 001     | 00400          | pH                     | 1D Conc    | 6.5    | 6.4            | 4/16/2009      |
| September 2009   | 001     | 00400          | pH                     | 1D Conc    | 6.5    | 6.3            | 9/25/2009      |
| July 2009        | 001     | 00300          | Dissolved Oxygen       | 1D Conc    | 6.0    | 5.2            | 7/19/2009      |
| July 2008        | 001     | 00300          | Dissolved Oxygen       | 1D Conc    | 6.0    | 4.5            | 7/2/2008       |
| July 2008        | 001     | 00300          | Dissolved Oxygen       | 1D Conc    | 6.0    | 4.8            | 7/3/2008       |
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| June 2008        | 001     | 00300          | Dissolved Oxygen       | 1D Conc    | 6.0    | 4.2            | 6/10/2008      |

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| September 2008   | 001     | 00300          | Dissolved Oxygen | 1D Conc    | 6.0   | 5.9            | 9/15/2008      |
| November 2009    | 001     | 00400          | pH               | 1D Conc    | 6.5   | 6.4            | 11/7/2009      |
| September 2009   | 001     | 00400          | pH               | 1D Conc    | 6.5   | 6.1            | 9/1/2009       |

Should you have any questions or comments regarding this letter, please contact this office at (330) 963-1255.

Sincerely,



Todd Surrena  
Engineering Geologist  
Division of Surface Water

TMS/mt

cc: Wayne County Health Department

File: Public/Permit Compliance