



State of Ohio Environmental Protection Agency

**Southeast District Office**

2195 Front Street  
Logan, Ohio 43138

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

June 30, 2008

**Re:** Belmont County  
Fox Shannon WWTP  
Self-Monitoring Report Violations  
Ohio EPA Permit No. OPG00063\*CD  
NPDES Permit No. OH0107956  
Correspondence (PWW)

Belmont County Commissioners  
Belmont County Courthouse  
St. Clairsville, Ohio 43956

Dear Commissioners:

We have received your self-monitoring reports covering the months of March 2007 through May 2008 for the referenced facility. Our review indicates violations of the conditions of your NPDES permit. The specific instances of noncompliance and/or deficiencies are as follows:

| Outfall               | Parameter         | Type     | Units  | Limit | Reported | Date      |
|-----------------------|-------------------|----------|--------|-------|----------|-----------|
| <b>July 2007:</b>     |                   |          |        |       |          |           |
| 001                   | Nitrogen, Ammonia | 30D Conc | mg/L   | 1.11  | 2.21     | 7/1/2007  |
| 001                   | Nitrogen, Ammonia | 7D Conc  | mg/L   | 1.67  | 3.56     | 7/1/2007  |
| 001                   | Nitrogen, Ammonia | 7D Qty   | Kg/day | 4.74  | 5.00     | 7/1/2007  |
| 001                   | Nitrogen, Ammonia | 7D Conc  | mg/L   | 1.67  | 1.92     | 7/8/2007  |
| 001                   | Nitrogen, Ammonia | 7D Conc  | mg/L   | 1.67  | 2.25     | 7/22/2007 |
| <b>October 2007:</b>  |                   |          |        |       |          |           |
| 001                   | Nitrogen, Ammonia | 30D Conc | mg/L   | 1.11  | 1.46     | 10/1/2007 |
| <b>February 2008:</b> |                   |          |        |       |          |           |
| 001                   | Dissolved Oxygen  | 1D Conc  | mg/L   | 6.0   | 1.1      | 2/4/2008  |

**NOTES:**

- 1D Conc = Daily Average Concentration Value
- 1D Qty = Daily Average Loading Value
- 7D Conc = Weekly Average Concentration Value
- 30D Conc = Monthly Average Concentration Value
- 7D Qty = Weekly Average Loading Value
- 30D Qty = Monthly Average Loading Value

Please be advised that failure to comply with the effluent limitations or to satisfy the monitoring or reporting requirements of your NPDES permit may be cause for enforcement action pursuant to the Ohio Revised Code Chapter 6111.

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We have reviewed your report addressing the reasons for the above violations and the actions being taken to prevent further occurrences. **The Belmont County Sanitary Sewer District is required to look into the cause of these violations and make long term recommendations to remedy the plant problems.**

If there are any questions, please contact me at (740) 380-5284.

Sincerely,



Ms. Abbot Stevenson  
Environmental Engineer  
Permits and Enforcement Section  
Division of Surface Water

AS/mlm

c: Mark Esposito, Director, Belmont County Sanitary Sewer District  
c: AS file