



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.  
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769  
www.epa.state.oh.us

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

July 6, 2009

RE: WAYNE COUNTY  
CITY OF WOOSTER  
NPDES# 3PD00013

**NOTICE OF VIOLATION**

**CERTIFIED MAIL**

Mayor Robert Breneman  
City of Wooster  
1020 Old Columbus Road  
Wooster, Ohio 44691-4618

Dear Mayor Breneman:

A summary of the City of Wooster's wastewater treatment plant discharge violations for outfall 001 for the month of May 2009 is shown below:

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
May 2009	001	00300	Dissolved Oxygen	1D Conc	7.0	6.9	5/1/2009
May 2009	001	00300	Dissolved Oxygen	1D Conc	7.0	3.4	5/9/2009
May 2009	001	00610	Nitrogen, Ammonia (NH3	7D Qty	62	104.820	5/1/2009
May 2009	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.19	3.91667	5/1/2009
May 2009	001	00610	Nitrogen, Ammonia (NH3	30DConc	1.46	1.51333	5/1/2009
May 2009	001	00610	Nitrogen, Ammonia (NH3	7D Qty	62	67.5591	5/8/2009
May 2009	001	00610	Nitrogen, Ammonia (NH3	7D Conc	2.19	2.24286	5/8/2009
May 2009	001	00530	Total Suspended Solids	7D Qty	682	1649.68	5/1/2009
May 2009	001	00530	Total Suspended Solids	30D Qty	455	1159.54	5/1/2009
May 2009	001	00530	Total Suspended Solids	7D Conc	24	56.6666	5/1/2009
May 2009	001	00530	Total Suspended Solids	30DConc	16	37.0666	5/1/2009
May 2009	001	00530	Total Suspended Solids	7D Qty	682	2837.82	5/8/2009
May 2009	001	00530	Total Suspended Solids	7D Conc	24	75.1428	5/8/2009

Our office is in receipt of the City of Wooster's June 19, 2009 letter addressing the above noted violations. In addition, the 24 hour non-compliance reports submitted to our office reference sludge settleability as an ongoing issue responsible for the violations. The wastewater plant was subjected to high flows from heavy rain events on May 1<sup>st</sup>, 7<sup>th</sup> and 9<sup>th</sup> which, along with the sludge settleability problems, caused the final clarifiers to bulk with sludge.

The June 19, 2009 letter stated the Total Suspended Solids, Nitrogen Ammonia, and Dissolved Oxygen violations were attributable to heavy rain events when increased flows to the plant resulted in poor sludge settleability.

Mayor Robert Breneman  
City of Wooster  
July 6, 2009  
Page 2

It is understood the City of Wooster continues to feed biological additives using Archea from Arkea Solutions. It is also understood the City of Wooster has reinstated the use of Ferric Chloride and Polymer feed to the headworks in an effort to increase the primary clarifier efficiency.

Review of the City of Wooster's data will continue and further evaluation may be required. If you have any questions or comments regarding this letter, please contact this office at (330) 963-1299.

Respectfully,



Laura A. Weber, P.E.  
Environmental Engineer  
Division of Surface Water

LAW/mt

- pc: Jim Borton, Utilities Manager  
Lee Troyer, Pretreatment Coordinator  
Wayne County Health Dept.
- ec: Rich Blasick, P.E., Ohio EPA, DSW, NEDO  
Virginia Wilson, P.E., Ohio EPA, DSW, NEDO  
Larry Reeder, Ohio EPA, DSW Enforcement, CO  
Bill Fischbein, Ohio EPA, Legal, CO

996T 4856 E000 08PT 8007

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at [www.usps.com](http://www.usps.com)

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark  
Here

Sent To

-----  
 Street, Apt. No.,  
 or PO Box No.  
 -----  
 City, State, ZIP+4