



State of Ohio Environment



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August 20, 2009

**Re: Pickaway County
City of Circleville
Community Water System
PWS ID: 6500412**

The Honorable Charles Taylor
Mayor
City of Circleville
104 E. Franklin Street
Circleville, OH 43113

NOTICE OF VIOLATIONS

Dear Mayor Taylor:

Ohio EPA field staff have made several site visits to the Circleville water treatment facility since our previous correspondence dated April 21, 2009. The site visits were conducted to monitor the City's progress of optimizing the filtration units to return to original treatment plant design capacity. On April 24, 2009, agency field staff assisted water treatment plant personnel in the collection of filter corings from filters nos. three and four. The media samples collected from the filters were sent to Bowser- Morner, Inc., for analysis. The test results of the analysis were submitted to our office on May 5, 2009, and June 18, 2009. Please find a copy of the results included with this letter for your reference.

After reviewing the results, it has been determined that the City of Circleville is in violation of Ohio Administrative Code (OAC) Rules 3745-91-02 and 3745-91-08, because the filter media does not comply with the media specifications contained in the Director's January 23, 2009, plan approval. A summary of the results and approved specifications is listed in the table below.

Media	Depth, Inches (Filter 3)	Depth, Inches (Filter 4)	Approved Effective Size	Actual Effective Size	Approved Uniformity Coefficient	Actual Uniformity Coefficient
Anthracite	6	6	0.8mm-1.2 mm	0.26 mm	No greater than 1.85	4.3
Greensand	18		0.30mm- 0.35mm	0.27mm- 0.42 mm	No greater than 1.65	1.3-1.4
Greensand		18	0.30mm- 0.35mm	0.33 mm- 0.46 mm	No greater than 1.65	1.3-1.7

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

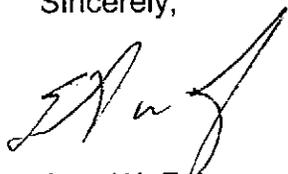
The Honorable Charles Taylor
Mayor
City of Circleville
Page -2-

The City of Circleville submits monthly operating reports to Ohio EPA in accordance with OAC 3745-83-01. The reports contain operational data and finished water quality parameters. Review of the last three monthly reports shows that Circleville is in violation of OAC 3745-82-02, for exceeding the secondary maximum contaminant level (SMCL) for iron during the month of July 2009; and for exceeding the SMCL for manganese during the months of May through July 2009.

The City is required to address these violations. Please submit in writing by September 19, 2009, a schedule for the corrective actions the City will take to return to compliance.

If you have any questions, please contact me at (614) 728-3863.

Sincerely,



Scot W. Foltz
Environmental Manager
Division of Drinking and Ground Waters
Central District Office

Enclosures

c: Terry Elliott, Circleville Service & Utilities Director
David Crawford, Circleville Council President
Ronald Stephens, Circleville Water Superintendent
Christel Sherron, DDAGW_CO_CMCU
Susan Hampton, DOCC, DDAGW-CDO
Kim Rhoads, Office of Legal Services
Pickaway County Health Department
CDO File