



State of Ohio Environmental Protection Agency

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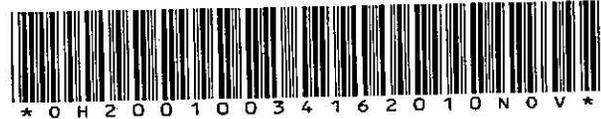
OH2001003

CHRISTI WATER SYSTEM INC

4/16/2010

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 352
www



Re: Defiance County
Christi Water System, Inc.
Community Water System
PWS ID# OH2001003
STU ID# 2053837

April 16, 2010

Mr. Terry Beilharz, President
Christi Water System, Inc.
200 Perry Street
Defiance, Ohio 43512

Re: Monthly Report Violations for 2009

A review of the 2009 monthly operational reports submitted by your public water system revealed the following violations:

Chlorine residual

Ohio Administrative Code (OAC) Rule 3745-83-01 requires that each community water system maintain a minimum of 0.2 mg/l free chlorine residual or 1.0 mg/l combined chlorine residual measured at representative points throughout the distribution system.

Review of the monthly operational reports for your water system indicated that free/combined chlorine residuals were consistently below this level for several months. Listed below are the months and number of days per month your water system was in violation of OAC Rule 3745-83-01 for not meeting the required minimum chlorine residual in the distribution system.

Month and year	Number of days below residual
December 2009	9
November 2009	26
October 2009	24
September 2009	20
August 2009	14
July 2009	21
May 2009	4

Contact the City of Defiance regarding their chlorine residual analyses of the water being supplied to your public water system. If the required chlorine residual cannot be maintained throughout your water system, you must install a supplemental chlorination system. A supplemental chlorination system would require plan approval by this Agency. **Contact me within 14 days of receipt of this letter to confirm your plans to ensure an adequate chlorine residual throughout the distribution system according to OAC 3745-83-01.**

Monthly report submittal

Ohio Administrative Code (OAC) Rule 3745-83-01 requires submittal of the original signed operational report no later than the tenth of the month following the month being reported (i.e. May's monthly operational report should be submitted to the district office no later than June 10th).



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Your water system has a violation for each of the following months because the monthly report was not received by the tenth of the month following the month being reported.

December 2009	June 2009
November 2009	May 2009
October 2009	April 2009
September 2009	March 2009
August 2009	February 2009
July 2009	January 2009

Quarterly Operating Reports

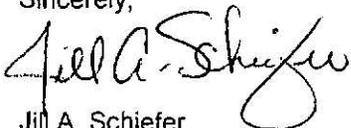
Disinfection residual measurements are required to be taken for **total chlorine** according to Ohio Administrative Code (OAC) Rule 3745-81-70(E) at the same time total coliform bacterial samples are collected. The total chlorine residuals obtained during routine and repeat total coliform bacterial monitoring events are to be reported on the Total Chlorine Residual Quarterly Operating Report by the *tenth of the month following the end of the calendar quarter being reported. (i.e. the July - September calendar quarter should have been submitted to the district office no later than October 10th.)*

Review of your Total Chlorine Residual Quarterly Operating Reports for your water system indicated you have received a violation because the reports for the following quarters were not received by the district office by the tenth of the month following the quarter being reported.

Fourth Quarter 2009
Third Quarter 2009
Second Quarter 2009
First Quarter 2009

As stated above, contact me regarding your ability to maintain the required chlorine residual. If you have any questions regarding this letter or any other matter involving your water system, contact me at (419) 373-3089 or via email at jill.schiefer@epa.state.oh.us.

Sincerely,



Jill A. Schiefer
Environmental Specialist
Division of Drinking and Ground Waters

/cs

pc: Defiance County Health Department
DDAGW, NWDO File

ec: Larry Gamble, Engineering Supervisor, DDAGW-NWDO
JoAnn Sabo, District Office Compliance Coordinator, DDAGW-NWDO