



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director



October 25, 2011

Re: Franklin County
City of Bexley
Community Water System
PWS ID NO: 2500103

William Harvey
City of Bexley
2242 East Main Street
Bexley, OH 43209

SUBJECT: Failure to Maintain Minimum Chlorine Residual Levels

Monthly reports show the City of Bexley public water system to be in violation for failure to maintain minimum chlorine residual levels daily. Ohio Administrative Code (OAC) Rule 3745-83-01(C)(1) requires maintaining a minimum chlorine residual of at least 0.2 mg/L free chlorine or 1.0 mg/L combined chlorine measured at representative points throughout the distribution system. Throughout August and September 2011, free chlorine levels were reported to be less than 0.2 mg/L for a total of eleven (11) days.

We contacted the City of Columbus regarding possible changes in disinfection practices during that time. They indicate there have been no changes in their system. You may wish to contact the City of Columbus to discuss this issue. Since the responsibility for maintaining minimum chlorine levels is that of the City of Bexley, it is suggested lines be thoroughly flushed before collection and measurement of samples. If flushing doesn't prove effective, you may wish to take into consideration water age, looping lines, automatic flush hydrants or supplemental disinfection.

Please respond in writing within ten days of the date of this letter as to the steps that have been taken to assure minimum required chlorine residual levels throughout the distribution system.

If you wish to discuss this issue, please contact me at 614/728-3864 or by e-mail at Carolyn.oneal@epa.state.oh.us.

Sincerely,

Carolyn O'Neal
Environmental Specialist III
Division of Drinking and Ground Waters
Central District Office

c: Anne Farley
Franklin County Health Department
DDAGW/CCDO

CO/cf BexleyCl2again

Central District Office
50 West Town Street, Suite 700
P.O. Box 1049
Columbus, OH 43216-1049

614 | 728 3778
614 | 728 3898 (fax)
www.epa.ohio.gov