



State of Ohio Environmen

Northeast Dis.



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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

June 21, 2007

RE: MAHONING COUNTY
ZION HILL CHURCH OF THE BRETHREN
TRANSIENT WATER SYSTEM
PWS ID #OH5048112

CERTIFIED MAIL

Zion Hill Church of the Brethren
14550 New Buffalo Rd
P.O. Box 11
Columbiana, OH 44408

Subject: Notice of Violation of Maximum Contaminant Level for Total Coliform Bacteria (ACUTE - E. coli positive and a Monthly)

Dear Sir/Madam:

Your public water system incurred an **acute** and **monthly** violation of rule 3745-81-14 of the Ohio Administrative Code (OAC) in June 2007.

An acute violation occurs when:

- a repeat sample is either fecal or E. coli-positive; or
- a repeat sample is total coliform-positive following a fecal or E. coli positive routine sample.

A monthly violation of rule 3745-81-14 occurs when more than one or greater than five percent of your samples within the month were total coliform-positive.

Actions required as a result of the above violation	
Step 1	<p>Within 24 hours, consult with Ohio EPA and issue the attached public notice in accordance with rule 3745-81-32 of the Ohio Administrative Code using the following method(s) to reach all persons served by the public water system:</p> <ol style="list-style-type: none"> 1. Posting in conspicuous locations (restrooms, drinking fountains, vending areas, restaurants, bulletin boards, etc.) <p><i>The language in italic on the attached public notice is mandatory language and must be included as written.</i></p>

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Step 2	Immediately initiate an investigation to determine and eliminate the cause and extent of bacterial contamination.
Step 3	Within ten (10) days of completing Step 1 above, fill out the attached verification form and send along with a copy of the public notification issued to the District Office of the Ohio EPA.
Step 4	Lifting the Advisory - The public notice water use advisory shall remain in effect until you obtain one complete set of four (4) total coliform-negative (contain no coliforms) repeat samples. Clearly mark each repeat sample slip as "repeat sample". It is advisable to notify your customers when the problem is corrected.
Step 5	Because you are required to monitor with at least five (5) samples in the next month following any total coliform-positive result, you must take at least five (5) total coliform samples in July 2007.

If you have any questions, please contact Corey Kurjian at (330) 963-1121.

Sincerely,



Nancy N. Rice
Environmental Manager
Division of Drinking and Ground Waters

NNR:dms

enclosures

pc: Toni Buchanan, Ohio EPA, Central Office, DDAGW
Mahoning County Health Department
Kim Ethers, Ohio EPA, NEDO, DDAGW