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Southwest District

401 East Fifth Street
Dayton, Ohio 45402-2911TELE: (937)285-6357 FAX: (937)285-6249
www.epa.state.oh.usTed Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

November 13, 2007

Re: MIAMI COUNTY
BRUSHCREEK CHURCH OF GOD
TRANSIENT WATER SYSTEM
PWS ID# OH5536812Brushcreek Church of God
6370 Kessler-Frederick Road
Tipp City, Ohio 45371**Subject: I. Additional Total Coliform Samples Required****II. Notice of Violation of Monthly Maximum Contaminant Level
for Total Coliform Bacteria**

We received the following total coliform sample results from your public water system. The bacteriological analysis is as follows:

Sample Date	Sample Location	Total Coliform	E. Coli	Sample Number	Lab Cert Number
11/07/07	Front Outside Faucet	Positive	Negative	7119350 02	872
11/07/07	Upper Mens Restroom	Positive	Negative	7119350 04	872

I. Actions required as a result of the above sample result:

1.	Collect four repeat samples within 24 hours of being notified of the total coliform-positive sample (contains coliforms) result. One (1) sample needs to be collected from the original coliform-positive tap. The other three (3) repeat samples need to be collected from other active taps in the distribution system. All repeat samples must be collected on the same day. Indicate the exact sampling tap on each sample slip. Clearly mark "Repeat Sample" on each repeat sample slip. Write on the repeat sample slip the sample number that the lab assigned to the original total coliform-positive sample.
2.	Immediately initiate an investigation to determine and eliminate the cause and extent of bacterial contamination.
3.	Fill out the attached verification form and send along with a copy of the public notification issued within 10 days to the Southwest District Office of the Ohio EPA.

4.	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 December 2007.
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II. Notice of Violation of Monthly Maximum Contaminant Level for Total Coliform Bacteria

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

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	Within 30 days issue the attached public notice of the violation in accordance with rule 3745-81-32 of the Ohio Administrative Code by the following method(s) to reach all persons served by the public water system: Posting in conspicuous locations (restrooms, drinking fountains, vending areas, restaurants, bulletin boards, etc.) The language in italics on the attached public notice is mandatory and must be included as written.
Step 2	Immediately initiate an investigation to determine and eliminate the cause and extent of bacterial contamination.
Step 3	Fill out the attached verification form and send along with a copy of the public notification issued within 10 days to the Southwest District Office of the Ohio EPA.

If you have any questions, please contact me at (937) 285-6114.

Sincerely,



David R. Secor
Compliance Coordinator
Division of Drinking and Ground Waters

Enclosures

cc: Toni Buchanan, DDAGW, CO
Miami County Health Department

DRS/plh

DRINKING WATER NOTICE
Tests showed coliform bacteria in
BRUSHCREEK CHURCH OF GOD water

We routinely monitor for the presence of drinking water contaminants. We took Two (2) samples for coliform bacteria during November 2007. Two (2) of those samples showed the presence of coliform bacteria. No more than [1 sample per month/5 percent of our samples] may show the presence of coliform bacteria during a month.

What should I do?

•**You do not need to boil your water or take other corrective actions.** However, if you have specific health concerns, consult your doctor. People with severely compromised immune systems, infants, and some elderly people may be at increased risk. These people should seek advice about drinking water from their health care providers.

•Total coliform bacteria are generally not harmful themselves. Usually, coliforms are a sign that there could be a problem with the system's treatment or distribution systems.

•*Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.*

Fecal coliform or *E. coli*, which are bacteria of greater concern, were not detected in the follow-up testing.

What is being done?

We are still detecting coliform bacteria. We are investigating and taking the necessary steps to correct the problem as soon as possible.

For more information, please contact _____ at _____ or _____ name
of contact phone number mailing address

General guidelines on ways to lessen the risk of infection by microbes are available from the EPA Safe Drinking Water Hotline at 1(800) 426-4791.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

PWS ID# OH5536812 Date distributed: _____

**PUBLIC NOTICE INSTRUCTIONS AND VERIFICATION FORM FOR
NONCOMMUNITY PUBLIC WATER SYSTEMS WITH TIER 2 VIOLATIONS**

The owner or operator of a community public water system with a Tier 2 violation or situation shall notify the persons served by the public water system as soon as practical but **no later than 30 days** after the system learns of the violation. Public notice shall be repeated every 3 months as long as the violation or situation persists.

I HEREBY CERTIFY THAT THE PUBLIC WAS NOTIFIED BY THE FOLLOWING METHOD(S) INDICATED BELOW, AS DESCRIBED IN THE OHIO ADMINISTRATIVE CODE RULE 3745-81-32:

Required Method of Public Notification	Actual Method of Public Notification
<p>Use one or more of the following methods to reach all persons served by the public water system:</p> <p>1. Public notice issued by posting in conspicuous locations throughout the distribution system (required to remain posted for as long as the violation exists, but in no case less than 7 days) Schools should also send a copy of the notice to the parents of all students.</p> <p>2. Public notice issued by mail or other direct delivery to each customer and service connection (where known).</p>	<p>1A. Dates of posting _____</p> <p>1B. Locations of posting _____</p> <p>_____</p> <p>1C. Date of notice to parents _____</p> <p>2A. Date of mailing/delivery _____</p>
<p>If the above methods do not reach all persons served, also use any other method reasonably calculated to reach other persons served by the system (e.g. publication in a local newspaper or newsletter, use of e-mail to notify employees or students, or delivery of multiple copies to central locations)</p>	<p>A. Method(s) _____</p> <p>_____</p> <p>B. Date(s) _____</p> <p>_____</p>

Please check if the public notice used was provided by Ohio EPA (other side of this form) or another acceptable notice was used:

- A public notice as shown on the other side of this sheet was issued without changes.
- A different public notice was issued. **INCLUDE A COPY OF THE PUBLIC NOTICE.**

Signature of Responsible Official Date

Printed Name and Title of Responsible Official

BRUSHCREEK CHURCH OF GOD
NAME OF PUBLIC WATER SYSTEM

PWS ID NUMBER: OH5536812

COUNTY NAME: **MIAMI**

<p>For OEPA use only</p> <p>Date PN Received: _____</p> <p>PN acceptable: PN not acceptable:</p>	<p>VIOLATION TYPE: <u>22</u></p> <p>MONITORING PERIOD <u>November 2007</u></p>
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