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

OH7100012 BAINBRIDGE VILLAGE PWS 25 03/24/11

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NOTICE OF VIOLATION – ACTION REQUIRED

March 25, 2011

RE: Ross County
Bainbridge Village PWS
Community
PWS ID: OH7100012

Village of Brainbridge
Attn: John R Snyder
P.O. Box 551
Bainbridge, OH 45612

Subject: Failure to Conduct Required Repeat Total Coliform Monitoring

Bainbridge Village PWS is in violation of monitoring requirements for Total Coliform established by Ohio Administrative Code (OAC), Rule 3745-81-21 for February 2011.

Ohio EPA records indicate that a total coliform-positive sample was collected from this water system on 2/15/2011 and the required repeat samples were not collected. To ensure the safety of drinking water provided by your system monitoring with all of the required repeat samples is essential.

IMMEDIATE ACTION REQUIRED:

1. **Consult with Ohio EPA within 24 hours** regarding public notice requirements. If you have not already received direction regarding this violation, contact the SEDO at 740-380-5446 .

2. **Issue the enclosed public notice within 24 hours** in accordance with OAC, Rule 3745-81-32 using one or more of the following methods to reach all persons served.

   - Fax notice to broadcast media (radio and television);
   - Fax notice to newspaper (to editor, not legal notice section);
   - Hand delivery;
   - Contact sensitive populations (hospitals, day care, schools, nursing homes);
   - Direct telecommunication (if applicable);
   - Posted notices must remain in place for as long as the violation exists, but in no case for less than seven (7) days (even if the violation is resolved). The language in italics on the enclosed public notice is mandatory and must be included, as written. Do not make changes to the public notice without consulting with Ohio EPA beforehand.

   NOTE: Issuance of a Public Notice must be repeated every 30 days for as long as the violation exists, unless directed otherwise by the District Office. A verification form and a copy of the public notice, stating the corrective measures completed to date, must be submitted to the Ohio EPA.

Southeast District Office
2195 Front Street
Logan, OH 43138-8637

740 | 385 8501
740 | 385 6490 (fax)
www.epa.ohio.gov

3. **Complete the enclosed verification form, within 10 days of issuing the Public Notice** and mail it to Ohio EPA - SEDO. Include a copy of each notice distributed, published or posted.

4. **Collect a set of four (4) repeat samples, until one set is total coliform-negative to discontinue the Water Use Advisory.** Notify the people served by the water system when the water use advisory is discontinued.

5. **Monitor with at least five (5) routine samples** in the month following a routine total coliform-positive result in accordance with OAC, Rule 3745-81-21(B)(7).

If repeat samples were collected, submit them as soon as possible.

If you have any questions, contact me at this office at (740)380-5274.

Sincerely,

Eric Hart
Environmental Engineer

EH/cb

Enclosures: Tier 1 Public Notification
Public Notice Instructions and Verification Form

cc: Ross County Health Department
Information Management Section, DDAGW, CO
District File Copy

DRINKING WATER WARNING

Tests show coliform bacteria in water

BOIL YOUR WATER BEFORE USING
OR USE BOTTLED WATER

Bottled water is available from _____.

Sampling conducted for our water system showed total coliform bacteria were found. We were required to collect four repeat samples within 24 hours of notification of any total coliform positive result to determine if *E. coli* or fecal coliform bacteria were present. These bacteria can make you sick, and are a particular concern for people with weakened immune systems. We did not collect all the required repeat samples, and therefore cannot be sure that the water does not pose an acute risk to human health.

What should I do?

- *DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST. Bring all water to a boil, let it boil for at least one minute, and let it cool before using, or use bottled water. Boiled or bottled water should be used for drinking, making ice, brushing teeth, washing dishes, and food preparation until further notice. Boiling kills bacteria and other organisms in the water.*
- *Fecal coliforms and E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short term effects, diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.*
- *The symptoms above are not caused only by organisms in drinking water. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.*

What happened?

Bacterial contamination can occur when increased run-off enters the drinking water source (for example, following heavy rains). It also can happen due to a break in the distribution system (pipes) or a failure in the water treatment process.

What is being done?

We are investigating and taking the necessary steps to correct the problem as soon as possible. For more information, please contact _____ at _____
name of contact phone number

or at _____.
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.

PWSID# OH7100012	Date Distributed:

Tier 1: Total Coliform Repeat Monitoring Not Completed - Community

PUBLIC NOTICE INSTRUCTIONS AND VERIFICATION FORM FOR TIER 1 VIOLATIONS

The owner or operator of a public water system with a Tier 1 violation or situation that may pose an acute risk to human health is required to notify the persons served by the public water system. Notice shall be issued as soon as practical but **no later than 24 hours** after the system learns of the violation. Public notice shall be repeated as established during consultation with Ohio EPA.

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
Use one or more of the following methods to reach all persons served by the public water system:	**Describe actual methods used to notify public of the violation:**
1. Public notice issued by appropriate broadcast media (such as radio and television stations)	1A. Name of station(s) _____ 1B. Date provided to station(s) _____
2. Public notice issued by continuous posting in conspicuous places throughout the area served by the water system (required to remain posted for as long as the violation exists)	2A. Dates of posting _____ 2B. Locations of posting _____ _____ _____
3. Public notice issued by hand delivery to persons served by the water system	3. Date of delivery _____
4. Public notice issued by another delivery method approved in writing	4A. Method _____ 4B. Date _____
Additional methods established in consultation with Ohio EPA	A. Method(s) _____ _____ B. Date(s) _____

Please indicate below what public notice was used. INCLUDE A COPY OF THE PUBLIC NOTICE.

____ A public notice as provided was issued without changes.

____ A different public notice was issued.

_____

Signature of Responsible Person Date

_____

Printed Name and Title of Responsible Person

Bainbridge Village PWS
OH7100012
Ross County
February 2011
Total Coliform Repeat Monitoring (Vio. Type 25)

For Ohio EPA use only:
Date PN received: _____
PN acceptable: _____ **PN not acceptable:** _____