40 years and moving forward

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

DDGWOH233221278143 25

NOTICE OF VIOLATION – ACTION REQUIRED

January 4, 2013

Geoffrey Burns
1380 Blue Valley Road
Lancaster, OH 43130-9021

Fairfield County
Geneva Hills Residence
Non-Community, Transient PWS
PWS ID: OH2332212

Subject: Failure to Conduct Required Repeat Total Coliform and Ground Water Rule Monitoring

Geneva Hills Residence is in violation of monitoring requirements for Total Coliform established by Ohio Administrative Code (OAC), Rules 3745-81-21 and 3745-81-42 for November 2012.

Ohio EPA records indicate that a total coliform-positive sample was collected from this water system on 11/2/2012 and the required repeat samples were to be collected within 24 hours of being notified by the laboratory. For your water system the four repeat samples also satisfy the Ground Water Rule requirement for the initial raw water sample. 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. **Your water system should be on a boil advisory for failure to conduct repeat** sampling in November 2012. Whether or not an advisory was issued back in November you need to issue a new advisory at this time according to OAC 3745-81-21.

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.

   - Hand delivery to persons served by the water system;
   - Posting in conspicuous locations, such as bulletin boards, restrooms, drinking fountains, vending areas;
   - Send to parents or guardians of children at schools or day care facilities;
   - Another delivery method approved in writing by the director;
   - 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.

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

4. **You will need to collect a set of four (4) repeat samples, until one set is total coliform-negative to discontinue the Water Use Advisory. These sets of repeats should reference back to the original positive sample #70607 collected on November 2, 2012.** Notify the people served by the water system when the water use advisory is discontinued.

If you have any questions, contact this office at 614-728-3871.

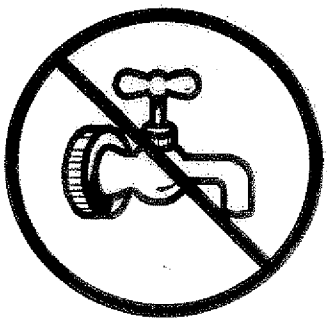
Sincerely,

Mark Boden
Environmental Specialist II
Division of Drinking and Ground Waters
Central District Office

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

c: Fairfield County Health Department
District File Copy

MB/ct 2332212(25-34)Nov2012



PUBLIC NOTICE - 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 in our distribution system and source. 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 in November and should have issued this notice at that time.

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

Upon being notified of this violation, the water system was required to have the drinking water further analyzed and to post this public notice to inform our customers.

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. You can do this by posting this notice in a public place or distributing copies by hand/mail.

PWSID# OH2332212	Date this public notice was distributed:

Tier 1: Total Coliform Repeat Monitoring Not Completed – Non-Community
Tier 3: Ground Water Rule Monitoring Not Completed – Non-Community

PUBLIC NOTICE INSTRUCTIONS AND VERIFICATION FORM FOR TIER 1 VIOLATIONS FOR TOTAL COLIFORM RULE AND TIER 3 VIOLATION FOR GROUND WATER RULE

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: 1. 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) 2. Public notice issued by hand delivery to persons served by the water system 3. Public notice issued by another delivery method approved in writing	**Describe actual methods used to notify public of the violation:** 1A. Dates of posting _____ 1B. Locations of posting _____ _____ _____ 2. Date of delivery _____ 3A. Method _____ 3B. 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 after consulting with the district office on _____, 20___.

____ A different public notice was issued.

_____
Signature of Responsible Person Date

_____
Printed Name and Title of Responsible Person

Geneva Hills Residence

OH2332212
Fairfield County
November 2012
Total Coliform Repeat Monitoring (Vio. Type 25/26)
Vio Id: 7814325

For Ohio EPA Use Only:
Date PN received: _____
PN acceptable: _____ **PN not acceptable:** _____