



NOTICE OF VIOLATION – ACTION REQUIRED

June 23, 2011

RE: Montgomery County
Aullwood Audubon Farm PWS
Non-Community, Transient
PWS ID: OH5746812

Charity Krueger
Aullwood Audubon Nature Center
1000 Aullwood Road
Dayton, OH 45414

**Subject: Violation of Total Coliform Maximum Contaminant Level (MCL)
During June 2011 (Monthly)**

Aullwood Audubon Farm PWS is in violation of the Maximum Contaminant Level (MCL) for Total Coliform established by Ohio Administrative Code (OAC), Rule 3745-81-14. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful bacteria may be present.

ACTION REQUIRED:

1. **Investigate and eliminate the cause of bacterial contamination.** Special purpose samples may be collected to investigate the source of contamination or to verify elimination of the problem (these samples cannot be collected to comply with monitoring or MCL requirements; label samples as "special purpose").
2. **Notify the people served by this water system.** Within 30 days issue the enclosed public notice in accordance with OAC, Rule 3745-81-32 by the following method(s) to reach all persons served.
 - Posting in conspicuous locations, such as bulletin boards, restrooms, drinking fountains, vending areas;
 - Mail or other direct delivery to each customer;
 - Send to parents or guardians of children at schools or day care facilities E-mail, newsletters or newspaper;
 - Posted notices must remain in place for as long as the violation exists, but in no case for less than seven 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.
3. **Complete the enclosed verification form within 10 days of issuing the Public Notice** and mail it to Ohio EPA - SWDO. Include a copy of each notice distributed, published or posted.

Aullwood Audubon Farm PWS

June 23, 2011

Page 2

4. 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).

Because your water system is on an acute boil advisory, the attached Public Notice addresses the more serious health threat of E.coli. bacteria.

If you have any questions, please contact me at 937-285-6446 or Dave Secor at 937-285-6114.

Sincerely,

A handwritten signature in black ink that reads "Kathy Lee Fox". The signature is written in a cursive style with a large, stylized "K" and "F".

Kathy Lee Fox
Environmental Specialist

Enclosures: Tier 2 Public Notification
Public Notice Instructions and Verification Form

cc: Montgomery County Health Department
Information Management Section, DDAGW, CO

DRINKING WATER WARNING

***E. coli* bacteria were found in the Aullwood Audubon Farm
PWS water supply**

**BOIL YOUR WATER BEFORE USING
OR USE BOTTLED WATER**

Bottled water is available from _____.

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

PWSID# OH5746812	Date Distributed:
------------------	-------------------

Tier 1: Fecal coliform or *E. coli* Notice – Non community (boil option)

PUBLIC NOTICE INSTRUCTIONS AND VERIFICATION FORM FOR NON COMMUNITY PUBLIC WATER SYSTEMS WITH TIER 2 VIOLATIONS

The owner or operator of a non 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)</p> <p>2. Public notice issued by mail or other direct delivery to each customer and service connection (where known).</p>	<p>Describe actual methods used to notify public of the violation:</p> <p>1A. Dates of posting _____</p> <p>1B. Locations of posting _____ _____</p> <p>2. Date of mailing/delivery _____</p>
<p>Schools and Day-Care Facilities must notify parents or guardians of children being served by methods besides posting, such as a newsletter, e-mail notice, or direct mailing</p>	<p>A. Method(s) _____ _____</p> <p>B. Date(s) _____</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>B. Date(s) _____</p>

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

Aullwood Audubon Farm PWS
OH5746812
Montgomery County
June 2011
Total Coliform Monthly MCL (Vio. Type 22)

For Ohio EPA use only:

Date PN received: _____

PN acceptable: _____ PN not acceptable: _____