



**Environmental
Protection Agency**

John E. Kasich, Governor

East Taylor, Lt. Governor

Scott A. Holte, Director

January 18, 2012

RE: TRUMBULL COUNTY
VILLAGE OF WEST FARMINGTON
COMMUNITY WATER SYSTEM
PWS ID: #OH7803911

Board of Public Affairs
Village of West Farmington
P.O. Box 215
West Farmington, OH 44491

SUBJECT: TURBIDITY LEVEL VIOLATION

Dear Board Members:

The Village of West Farmington is in violation of the maximum turbidity standard for filtration of surface water sources as set forth in Ohio Administrative Code (OAC) Rule 3745-81-73. Failure to meet the maximum turbidity levels of one (1) nephelometric turbidity units (NTU) in conjunction with failure of an individual treatment process is a Treatment Technique Violation subject to Tier 1 public notification as required by OAC 3745-81-32(B)(1)(g).

West Farmington violated OAC Rule 3745-81-73 when the following filtration requirements were not met during the month of January, 2012:

- The water system failed to provide sufficient filtration of its drinking water when the turbidity levels of representative samples of its filtered water exceeded 1 nephelometric turbidity unit (NTU) on January 17, 2012 for approximately 0.75 hours beginning at 2:50 p.m. At the time the finished water turbidity was exceeded, the high-service pumps were being examined for malfunction. Additionally, it is believed that debris in the clearwell may have entered into the distribution system.

ACTIONS REQUIRED:

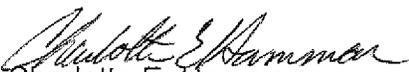
1. Notify the people served by this water system within 24 hours of a precautionary boil advisory. The required methods for notification must include one or more of the following:
 - A. Appropriate broadcast media (such as radio or television) within 24 hours of being notified by Ohio EPA, followed by mail delivery of the notice to all persons served by the water system.
 - B. Posting of the notice in conspicuous locations throughout the area served by the water system. Posted notices must remain in place for as long as the violation exists. The language in italics on the enclosed public notice is mandatory and must

be included. Changes must not be made to the notice without prior approval from this office.

- C. Hand delivery of the notice to persons served by the water system;
 - D. Another delivery method approved by the Director.
2. The Village of West Farmington public water system was instructed to begin flushing the distribution system after the turbidity exceedance, and to collect at least four total coliform samples from the distribution system.
 3. The boil advisory will be lifted when the results of the total coliform bacteria monitoring indicate that no coliform bacteria is present in the water system.
 4. Complete the enclosed verification form within 10 days of issuing the public notice, and mail a copy of both the public notice and completed verification form to Ohio EPA Northeast District Office at the letterhead address. Include a copy of each notice distributed, published, or posted.
 5. Take appropriate actions to ensure that maintenance issues are addressed at the water treatment plant including, but not limited to, the cleaning of the clearwells of accumulated deposits. Change standard operating procedures to ensure that future turbidity violations do not occur.

Please feel free to contact me by phone at (330) 963-1242 or email me at charlotte.hammar@epa.state.oh.us if you have any questions.

Sincerely,



Charlotte E. Hammar
Environmental Specialist
Division of Drinking and Ground Waters

CEH:dms

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

pc: Trumbull County Health Department
Floyd Pringle, Certified Operator, Village of West Farmington
Information Management Section, Ohio EPA, DDAGW, CO

ec: Stivo DiFranco, Ohio EPA, DDAGW, NEDO
Mike Settles, Ohio EPA, PIC, CO