



State of Ohio Environmental Protection Agency

Southwest District Office401 E. Fifth St.
Dayton, Ohio 45402TELE: (937) 285-6357 FAX: (937) 285-6249
www.epa.state.oh.usTed Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

December 24, 2008

**RE: CITY OF PIQUA
MIAMI COUNTY
COMMUNITY WATER SYSTEM
PWS ID. #5501211****CERTIFIED MAIL**City of Piqua
Mr. Frederick E. Enderle, City Manager
219 West Water Street
Piqua, Ohio 45356

Dear Mr. Enderle:

The City of Piqua Water system is in violation of Chapter 6109 of the Ohio Revised Code (ORC) by failing to comply with the requirements for filtration and disinfection of surface water sources set forth in Ohio Administrative Code (OAC) rules 3745-81-71 through 3745-81-75 and 3745-83-02. The Piqua surface water treatment plant violated OAC rule 3745-81-73 when the following filtration requirements were not met during the month of December 2008:

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 units (NTU) on December 18, 2008.

Failure to meet any requirement of OAC rule 3745-81-73, Filtration of Water from Surface Water Sources, is a treatment technique violation for which public notification is required under OAC rule 3745-81-32. You are required to provide a public notice as soon as practical but no later 24 hours after the system learns of the violation or situation, using the appropriate broadcast media (such as radio and television) in order to reach all persons served. It was reported that a public notice was issued by radio. Please return a copy of the public notice issued, along with the completed verification form, to this office within 14 days of the date of this letter.

City of Piqua
December 24, 2008
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If you have questions concerning these requirements, call me at (937) 285-6117.

Sincerely,

JMS



John McDaniel
Public Drinking Water Unit
Division of Drinking and Ground Waters

Enclosure

cc: Amy Havenar, City Engineer, City of Piqua
David Secor, SWDO Compliance Coordinator
Dave Evans, Engineering and Operations, DDAGW/CO
Miami County Health Department

JMD\bp

DRINKING WATER NOTICE

PIQUA WATER PLANT Did Not Meet Treatment Requirements

We routinely monitor our water for turbidity (cloudiness). This tells us whether we are effectively filtering the water supply. A water sample taken December 18, 2008 showed turbidity levels of [number] turbidity units. This is above the standard of [standard] turbidity units. Because of these high levels of turbidity, there is an increased chance that the water may contain disease causing organisms.

What should I do?

1. **You do not need to boil the water or take other actions now.** We do not know of any contamination, and none of our testing has shown disease-causing organisms in the drinking water.
2. *Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. 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.*
3. 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.

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 _____ 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.

PWSID#: _____ Date distributed:

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
<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 appropriate broadcast media (such as radio and television)</p>	<p>Describe actual methods used to notify public of the violation:</p> <p>1A. Name of station(s) 1B. Date provided to station(s)</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 _____

Piqua City PWS
NAME OF PUBLIC WATER SYSTEM

Printed Name and Title of Responsible Official _____

PWSID NUMBER: 5501211
COUNTY NAME: Miami

For OEPA use only

Date PN Received: _____

VIOLATION TYPE: 41
MONITORING PERIOD December, 2008

PN acceptable: _____ PN not acceptable: _____

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

CITY OF PIQUA
MR FREDERICK E ENDERLE
CITY MANAGER
219 WEST WATER ST
PIQUA OH 45356

2. Article Number
(Transfer from service label)

7006 2760 0003 0781 3046

COMPLETE THIS SECTION ON DELIVERY

A. Signature *City of Piqua*
 Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

12/26/08

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Certified Mail
- Registered
- Insured Mail
- Express Mail
- Return Receipt for Merchandise
- C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

STATE OF OHIO EPA
SOUTHWEST DISTRICT OFFICE
ATTN: JOHN MCDANIEL - DDAGW
401 EAST FIFTH ST
DAYTON OH 45402

7006 2760 0003 0781 3046

CERTIFIED MAIL™ RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

MAILED APR 24, 2008

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees:	

FROM JOHN
M DANIEL
- 00AGW
Postmark
Here

Sent To
Street, Apt. No.,
or PO Box No
City, State, ZIP+4

CITY OF PIQUA
MR FREDERICK E ENDERLE
CITY MANAGER
219 WEST WATER ST
PIQUA OH 45356

- A mailing receipt
- A unique identifier for your mailpiece
- A record of delivery kept by the Postal Service for two years

Important Reminders:

- Certified Mail may ONLY be combined with First-Class Mail® or Priority Mail®.
- Certified Mail is *not* available for any class of international mail.
- **NO INSURANCE COVERAGE IS PROVIDED** with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a *Return Receipt* may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS® postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "*Restricted Delivery*".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

IMPORTANT: Save this receipt and present it when making an inquiry.

PS Form 3800, August 2006 (Reverse) PSN 7530-02-000-9047