



2195 Front Street
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

April 25, 2007

Re: ~~Jefferson County~~
~~Steubenville, City of~~
~~Community PWS~~
~~PWS-ID# 4102411~~

City of Steubenville
302 Market St.
Steubenville, OH 43952

SUBJECT: Notice of violation - failure to meet the treatment technique requirements for disinfectant by-product precursor removal.

This letter is notification that your public water system is in violation of Ohio Administrative Code (OAC) rule 3745-81-77 as follows:

Violation:	Failure to achieve the per cent reduction of total organic carbon (TOC) specified in paragraph (F)(2) of OAC rule 3745-81-77 between the source water and the combined filter effluent.
Period of Violation:	January 1 - March 31, 2007
Calculated Running Annual Average for TOC removal:	0.87 (required at least 1.0)
How Compliance is Calculated	
Compliance with the treatment technique is based on the running annual average of four consecutive quarters of samples.	

User Notification Required. You must notify your water users of this treatment technique violation in accordance with OAC rule 3745-81-32. Refer to the enclosures for instructions, an example public notice and a verification form.

If you have any questions, please contact me at (740) 380-5421.

Sincerely,

Debra Prim
Environmental Specialist
Division of Drinking and Ground Waters

DB/cb

Enclosures

cc: Toni Buchanan, DDAGW, CO
cc: Jefferson County Health Department
cc: Jamie Hedges, DDAGW

DRINKING WATER NOTICE

Steubenville, City of **Did Not Meet Treatment Requirements**

We are required to routinely monitor our water for total organic carbon. Our January 1 - March 31, 2007 monitoring results indicated that we were not able to adequately remove the levels of Total Organic Carbon required by the rule 3745-81-77 of the Ohio Administrative Code. Total organic carbon (TOC) has no health effects. However, total organic carbon provides a medium for the formation of disinfection byproducts. These byproducts include trihalomethanes (THMs) and haloacetic acids (HAAs). Drinking water containing these byproducts in excess of the MCL may lead to adverse health effects, liver or kidney problems, or nervous system effects, and may lead to an increased risk of getting cancer.

What should I do?

- You do not need to boil the water or take other actions.

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: _____

Tier 2: TOC Notice

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

The owner or operator of a 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 the following method to reach all persons served by the public water system:</p> <p>Public notice issued by mail or other direct delivery to each customer receiving a bill and to other service connections to which water is delivered by the public water system</p>	<p>Describe actual methods used to notify public of the violation:</p> <p>A. Date of mailing/delivery _____</p>
<p>If the above method does not reach all persons served, also use any other method reasonably calculated to reach other persons regularly served by the public water system (e.g. publication in a local newspaper, delivery of multiple copies for distribution by customers that provide their drinking water to others, posting in public places served by the system or on the Internet, or delivery to community organizations). If the notice is posted, it shall remain in place as long as the violation exists, but in no case less than 7 days.</p>	<p>A. Method(s) _____ _____ _____</p> <p>B. Date(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

 Printed Name and Title of Responsible Official

Steubenville, City of
 NAME OF PUBLIC WATER SYSTEM

PWSID NUMBER: 4102411

COUNTY NAME: Jefferson

<p>For OEPA use only</p> <p>Date PN Received: _____</p> <p>PN acceptable: PN not acceptable:</p>	<p>VIOLATION TYPE: <u>46</u></p> <p>MONITORING PERIOD <u>January 1 - March 31, 2007</u></p>
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