



**Environmental
Protection Agency**

John R. Kasich, **Governor**

Mary Taylor, **Lt. Governor**

Scott J. Nally, **Director**

NOTICE OF VIOLATION – ACTION REQUIRED

March 20, 2012

RE: LORAIN COUNTY
CITY OF ELYRIA
COMMUNITY PUBLIC WATER SYSTEM
PWS ID # OH4700411

Mr. Sam Jacob, Superintendent
City of Elyria Water Plant
3628 West Erie Avenue
Lorain, Ohio 44053

Subject: Violation of Turbidity Levels

Dear Mr. Jacob:

The City of Elyria public water system is in violation of Ohio Administrative Code (OAC) rule 3745-81-74 for failing to comply with the requirements for monitoring of filter turbidity.

According to the OAC rule 3745-81-74 (A), turbidity measurements shall be performed on representative samples of filtered water every four hours that the water treatment plant is in operation. If using grab sampling for turbidity monitoring, samples shall be obtained within the first and last hours of filter operation and at least ever four hours in between.

Between 12:00 a.m. on 2/12/2012 and 12:00 a.m. on 2/13/2012, the City of Elyria water treatment plant was operated for 24 contiguous hours which requires that a minimum of 6 samples be collected; however, only 5 samples were taken.

Failure to meet the requirement of OAC rule 3745-81-74 (A) is a monitoring violation for which public notification is required. The public notice shall be conducted in accordance with OAC 3745-81-32 (D) and shall be provided as soon as practical but no later than one year after the public water system learns of the violation. Community water systems shall provide notice using the following forms of delivery in order to reach all persons served:

- 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; and
- Any other method reasonably calculated to reach other persons regularly served by the system, if they would not normally be reached by the notice. Such persons may include those who do not pay water bills or do not have service connection addresses (e.g., house renters, apartment dwellers, university students, nursing home patients, prison inmates, etc. Other methods may include: publication in a local newspaper; delivery of multiple copies for distribution by customers that provide their drinking water to others (e.g., apartment building owners or large private employers); posting in public places or on the Internet; or delivery to community organizations. If the public notice is posted, the

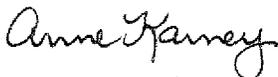
notice shall remain in place for as long as the violation or other situation persists, but in no case less than seven days (even if the violation or situation is resolved).

- The consumer confidence report (CCR) required under Chapter 3745-96 of the Administrative Code may be used as a vehicle for the initial public notice and all required repeat notices, as long as:
 - i. The CCR is provided to persons served within the time frames specified in the CCR and public notice rules;
 - ii. The notice contained in the CCR follows the content requirements under this rule; and
 - iii. The CCR is distributed following the delivery requirements in the rule.

The required public notice is included with this correspondence. The public notice must be issued as shown. Any modifications to the public notice must be approved by the Ohio EPA Northeast District Office prior to issuance. A copy of both the public notice (as issued) and the completed verification form must be return to the Ohio EPA Northeast District Office at the letterhead address within ten (10) days after issuing the notice.

If you have any questions, please contact me at (330) 963-1202, or e-mail me at Anne.karney@epa.state.oh.us.

Respectfully,



Anne Karney
Environmental Specialist
Division of Drinking and Ground Waters

AK/ams

Enclosures: Tier 3 SWTR Turbidity Monitoring Notice (#36)
Verification Form

cc: Kim Ethers, Ohio EPA, NEDO, DDAGW

DRINKING WATER NOTICE

Monitoring requirements were not met for The City of Elyria

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. In accordance with Ohio Administrative Code 3745-81-74 (A), turbidity measurements shall be performed on representative samples of filtered water at least every 4 hours that the water treatment plant is in operation. If using grab sampling for turbidity monitoring, samples shall be obtained within the first and last hour of the filter operation and at least every 4 hours in between. Between 12:00 am 2/12/2012 and 12:00 am 2/13/2012, the water plant was operated for 24 contiguous hours which requires that 6 samples be collected; however, only 5 samples were taken. We failed to collect the correct number of combined filter effluent turbidity samples in violation of rule 3745-81-74 (A) of the Ohio Administrative Code.

What Should I Do?

- There is nothing you need to do at this time. You do not need to boil your water or take other corrective action.
- This notice is to inform you that we did not collect the correct number of combined filter effluent turbidity samples in violation of rule 3745-81-74 (A) of the Ohio Administrative Code.

What is being done?

Upon being notified of this violation, the water supply will take steps to ensure that adequate monitoring will be performed in the future.

For more information, please contact _____ at _____
name of contact phone number
or at _____
mailing address

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# OH4700411

Date Distributed:

**PUBLIC NOTICE INSTRUCTIONS AND VERIFICATION FORM FOR
COMMUNITY PUBLIC WATER SYSTEMS WITH TIER 3 VIOLATIONS**

The owner or operator of a community public water system with a Tier 3 violation or situation shall notify the persons served by the public water system as soon as practical but **no later than one year** after the system learns of the violation. Public notice issued by posting shall remain in place as long as the violation or situation persists. Public notice issued by other methods shall be repeated annually 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 system: 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. OR The consumer confidence report (CCR)</p>	<p>Describe actual methods used to notify public of the violation:</p> <p>Date of mailing/delivery _____</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 check if the public notice used was provided by Ohio EPA or another acceptable notice was used:

_____ A public notice was issued without changes. **INCLUDE A COPY OF THE PUBLIC NOTICE.**

_____ A different public notice was issued. **INCLUDE A COPY OF THE PUBLIC NOTICE.**

Signature of Responsible Person Date

Printed Name and Title of Responsible Person

PWS NAME: The City of Elyria _____
PWS ID: OH4700411 _____
County: Lorain _____
Violation Period: February 12, 2012 _____
CFE Turbidity Sampling (Vio. Type 36)

For Ohio EPA use only:	
Date PN received: _____	
PN acceptable: _____	PN not acceptable: _____