

Notice of Drinking Water Gross Alpha Particle Activity Violation

Mandatory Public Notification Language

The Texas Commission on Environmental Quality (TCEQ) has notified the City of Eden water system that the drinking water being supplied to customers had exceeded the Maximum Contaminant Level (MCL) for GROSS ALPHA PARTICLE ACTIVITY. The U.S. Environmental Protection Agency (U.S. EPA) has established the MCL for GROSS ALPHA PARTICLE ACTIVITY at 15 pico curies per liter (pCi/L), and has determined that it is a health concern at levels above the MCL. Analysis of drinking water in your community for GROSS ALPHA PARTICLE ACTIVITY indicates a level of **16.8** pCi/L. This violation occurred **3rd quarter 2009**.

This is not an emergency. Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer. You do not need to use an alternative water supply. However, if you have health concerns, you may want to talk to your doctor to get more information about how this may affect you.

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Steps to Correct the Problem:

We are working to correct the problem by seeking additional sources of water and cost effective treatment.

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.

Contact Information:

Rodney Castleberry	or	Celina Hemmeter
Public Works Supervisor		City Administrator
PO Box 915		
Eden, TX 76837		
325-869-2211		

Public Notification Instructions

1. Fill in your Public Water System ID#.
2. Fill in the name of your water system.
3. Fill in the level of GROSS ALPHA that was detected in your water for the RUNNING ANNUAL AVERAGE, which was listed on the violation letter.
4. Fill in the time period of the violation. Usually this will be the quarter and year, like 'fourth quarter of 2008.'
5. Describe corrective actions your water system is taking and anticipated date of completion.

For example:

- Bottled water is available at no cost to affected populations at (location).
- We are drilling a new well to be completed by (anticipated date).
- We are receiving technical assistance from TCEQ.
- We are investigating the possibility of connecting to another system.
- We plan to change the way we blend water from different sources.
- We are installing a reverse osmosis (RO) unit or other treatment to lower the contaminant levels.
- We have a RO unit or other treatment attached to a designated tap located at (location) for use by affected populations.

You can add any information that is factual and does not change the intent of the notice.

6. Write in the name and phone number of your water system's contact person.

You must provide a name and phone number for a water system representative who can provide more information about this issue to your consumers. When appropriate, this should include a multilingual contact.

7. Fill out the Certification of Delivery form and submit it, along with a copy of the public notification, to TCEQ at:

Public Drinking Water Section
Public Notification Program, MC-155
P.O. Box 13087
Austin, Texas 78711-3087