Mandatory Language for a Maximum Contaminant Level Violation MCL, AVERAGE / FLUORIDE

The Texas Commission on Environmental Quality (TCEQ) has notified the BORDEN COUNTY WATER SYSTEM TX0170010 that the drinking water being supplied to customers had exceeded the Maximum Contaminant Level (MCL) for fluoride. The U.S. Environmental Protection Agency (U.S. EPA) has established the MCL for fluoride to be 4.0 milligrams per liter (mg/L) based on running annual average (RAA), and has determined that it is a health concern at levels above the MCL. Analysis of drinking water in your community for fluoride indicates a compliance value in quarter four 2024 of 5.3 mg/L for EP001.

This is not an emergency. However, some people who drink water containing fluoride in excess of the MCL over many years could get bone disease, including pain and tenderness of the bones. Fluoride in drinking water at half the MCL or more may cause mottling of children's teeth, usually in children less than nine years old. Mottling, also known as dental fluorosis, may include brown staining and/or pitting of the teeth, and occurs only in developing teeth before they erupt from the gums.

An alternate source of water should be provided to the affected population, which consists of children less than nine years old. The alternate water should be used for drinking and cooking only. However, if you have health concerns, you may want to talk to your doctor to get more information about how this may affect you.

We are taking the following actions to address this issue:
Borden County is in the process of installing a Flouride/Arsenic removal system.
<corrective actions=""></corrective>
Please share this information with all people who drink this water, especially those who may not have received this notice directly (i.e., 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.
If you have questions regarding this matter, you may contact
Posted /Delivered on:
<date posted=""></date>
Instructions for preparing the required Public Notice:

Recopy the mandatory language above and insert the underlined information in the spaces indicated.

The TCEQ recommends that the public water system provide a copy of the Public Notice(s) to local and state officials, such as Mayors, City Council Members, County Commissioners, Judges, and/or State Representatives, that are located in or that represent the affected area(s) served by the system.

Public Notice delivery timelines:

The initial public notice shall be issued as soon as possible, but in no case later than 90 days after the violation was identified. Repeat public notice shall be issued every 90 days for as long as the violation persists. All notifications require the attached Certificate of Delivery due 10 days from the posting date of the above notice.

Refer to 30 TAC §290.122 for additional information on Public Notification.



Texas Commission on Environmental Quality

Protecting Texas by Reducing and Preventing Pollution

CERTIFICATE OF DELIVERY OF PUBLIC NOTICE TO CUSTOMERS

Public Water System (PWS) name: BORDEN COUNTY WATER SYSTEM PWS ID (7-digit number required): TX0170010

Type violation: FLUORIDE MCL, AVERAGE
Time Period of violation: fourth quarter of 2024

The PWS named above has distributed the Public Notice (PN) for the type of violation and time period listed above by:

Mail or direct delivery, to bill-paying customers as required by 30 TAC §290.122(b)(2)(A) for community water systems; and

The information contained in this public notification is correct and complies with required public notification content in accordance with 30 TAC §290.122 and;

Made an adequate good-faith effort to reach non-bill-paying consumers by appropriate methods (check
all below that apply):
Posting the PN on the internet at www. Dovally to S Mailing the PN to postal patrons within the service area that do not receive a bill Advertising the PN in news media Publication of PN in local newspaper Posting the PN in public places Delivery of multiple copies to single bill addresses serving several persons Delivery to community organizations Email notification
Date of Delivery to Customers
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."
Certified by: Name (print): Shave Walker Title: County Judge Phone: 706-756-4391 Signature: Mane Walker Date Signed: 11-14-2024
and a copy of the Public Notice that was delivered to your clistome

Mail a copy of this completed form <u>and</u> a copy of the Public Notice that was delivered to your customers to:

TCEQ - Drinking Water Inventory & Protection Team Attn: Public Notice (MC-155) P. O. Box 13087 Austin, TX 78711-3087