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

The Texas Commission on Environmental Quality (TCEQ) has notified the Cox Addition, TX1520106 public water system 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 the 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 one 2026 of 4.8 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:
South Plains WSC in applying for planning, acquisition, and design grants from the Texas Water Development Board for the construction of a treatment facility.

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 David Salinas at (806) 893-9979.

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