

Mandatory Language for a Maximum Contaminant Level Violation
MCL, SINGLE SAMPLE / NITRITE

The Texas Commission on Environmental Quality (TCEQ) has notified the **Mullin ISD** public water system that the drinking water being supplied to customers had exceeded the Maximum Contaminant Level (MCL) for nitrite. The U.S. Environmental Protection Agency (U.S. EPA) has established the MCL for nitrite to be 1 milligram per liter (mg/L) based on a single sample, and has determined that it is a health concern at levels above the MCL. Analysis of drinking water in your community for nitrite indicates a compliance value in quarter three 2021 of 11 mg/L for EP002

Infants below the age of six months who drink water containing nitrite in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue baby syndrome. If your child is under the age of six months, the child **must** be given an alternative water supply for any consumption. Boiling the affected water is **not** an effective treatment for nitrite removal.

Most consumers 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. At this time, the health effects to fetuses of pregnant women are unclear. If you are pregnant, you may also choose to use an alternative source of water for drinking and cooking purposes.

We are taking the following actions to address this issue:

We have been and will continue to use alternative drinking water sources. Mullin ISD is also in the process of determining the viability of the current system in an effort to continue to be in compliance.

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 Charles Baish at 855-467-0030.

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