

Mandatory Language for a Maximum Residual Disinfectant Level (MRDL) Violation - MRDL, NON-ACUTE CHLORINE DIOXIDE

The Texas Commission on Environmental Quality (TCEQ) has notified CITY OF ANAHUAC TX0360001 that the drinking water being supplied to customers has exceeded the Maximum Residual Disinfectant Level (MRDL) for chlorine dioxide. The U.S. Environmental Protection Agency (U.S. EPA) has established the MRDL for chlorine dioxide to be 0.8 mg/L based on a daily sample result, and has determined that it is a health concern at levels above the MRDL. CITY OF ANAHUAC did collect the required 3 follow-up chlorine dioxide samples in MAY 2018.

Some infants and young children who drink water containing chlorine dioxide in excess of the MRDL could experience nervous system effects. Similar effects may occur in fetuses of pregnant women who drink water containing chlorine dioxide in excess of the MRDL. Some people may experience anemia.

The chlorine dioxide violations reported today are the result of exceedances at the treatment facility only, not within the distribution system which delivers water to customers. Continued compliance with chlorine dioxide levels within the distribution system minimized the potential risk of these violations to customers.

You do not need to use an alternate 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.

The following actions are being taken to address this issue.

The problem was corrected at the time the issue was found. Water was dumped from Ground Storage Tank. Water was flushed around that area until readings were normal. Three follow up samples were pulled that were all under the limit per TCEQ rules.

Please share this information with all other 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 Sidney Bradley at (409)277-9079.

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