Mandatory Language for a Maximum Contaminant Level Violation MCL, LRAA/TTHM

The Texas Commission on Environmental Quality (TCEQ) has notified the **PRAIRIE GROVE WSC PWS 0030027** public water system that the drinking water being supplied to customers had exceeded the Maximum Contaminant Level (MCL) for total trihalomethanes. The U.S. Environmental Protection Agency (U.S. EPA) has established the MCL for total trihalomethanes to be 0.080 milligrams per liter (mg/L) based on a locational running annual average (LRAA) and has determined that it is a health concern at levels above the MCL. Analysis of drinking water in your community for total trihalomethanes indicates a compliance value in;

- 2Q2020 of .128 mg/L for 3436 FM 1818, Diboll (DBP2-02)
- 2Q2020 of .120 mg/L for 4661 Butter Milk Road, Diboll (DBP2-01)
- 1Q2020 of .120 mg/L for 4661 Butter Milk Road, Diboll (DBP2-01)
- 1Q2020 of .117 mg/L for 3436 FM 1818, Diboll (DBP2-02)
- 4Q2019 of .134 mg/L for 4661 Butter Milk Road, Diboll (DBP2-01)
- 4Q2019 of .130 mg/L for 3436 FM 1818, Diboll (DBP2-02)
- 3Q2019 of .121 mg/L for 3436 FM 1818, Diboll (DBP2-02)
- 3Q2019 of .129 mg/L for 4661 Butter Milk Road, Diboll (DBP2-01)
- 2Q2019 of .131 mg/L for 4661 Butter Milk Road, Diboll (DBP2-01)
- 2Q2019 of .122 mg/L for 3436 FM 1818, Diboll (DBP2-02)

Trihalomethanes are a group of volatile organic compounds that are formed when chlorine, added to the water during the treatment process for disinfection, reacts with naturally-occurring organic matter in the water.

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidney, or central nervous systems, and 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.

We are taking the following actions to address this issue (TTHM): Water system officials are reestablishing routine operations protocols that include active monitoring of chlorination systems, chlorine levels within the distribution system and required flushing of dead end distribution lines.

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: Water System Official: Mr. Chris Key, Operations Division Manager Area code + phone number: 936-632-7795

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