

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

The Texas Commission on Environmental Quality (TCEQ) has notified the **CITY OF TEMPLE** TX0140005 that the drinking water being supplied to customers had exceeded the Maximum Contaminant Level (MCL) for total trihalomethanes (TTHMs). 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 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:

Quarter three 2016

- | | |
|---------------------------|---------------------------|
| 1. 0.101 mg/L for DMP2-01 | 5. 0.100 mg/L for DMP2-05 |
| 2. 0.102 mg/L for DMP2-02 | 6. 0.099 mg/L for DMP2-06 |
| 3. 0.100 mg/L for DMP2-03 | 7. 0.104 mg/L for DMP2-07 |
| 4. 0.101 mg/L for DMP2-04 | 8. 0.100 mg/L for DMP2-08 |

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 at a rate of approximately 2 liters per day for many (70+) 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: Previously, the City has used different alternative methods of disinfection and system flushing aimed at lowering the levels of total trihalomethanes. Based on staff's recent consultation with the TCEQ, the City will be looking into the following actions focused on lowering the limits to an acceptable limit through adjusting the current TCEQ approved disinfection protocol, and capital improvements for meeting the long term needs of the treatment plant. In addition, the City will continue to monitor the water continuously to insure the best quality of water possible available to the community. Proper disinfection is the primary focus of the treatment process, leaving the water to have always been safe to drink.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, 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 any questions concerning this notice, you may contact Scott Edwards or Damon Boniface at (254) 298-5940.