



# City of La Grange

155 E. Colorado ★ La Grange, Texas 78945

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July 6, 2017

## **PUBLIC NOTICE OF TOTAL TRIHALOMETHANE (TTHM) MCL VIOLATION**

The Texas Commission on Environmental Quality (TCEQ) has notified the CITY OF LA GRANGE TX0750003 that the drinking water being supplied to customers had exceeded the Maximum Contaminant Level (MCL) for total trihalomethanes. The U.S. Environment 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 two of 2017 of 0.106 mg/L for DBP2-01 and 0.081 mg/L for 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 working with an outside firm to address the problem and are taking actions including the reduction of chlorine added to our system for disinfection. We will maintain the mandatory minimum amount of chlorine that is required. We will continue to flush the system through water mains and fire hydrants to move water through our system. We are in the process of cleaning the media in our aerators which reduces organics that produce trihalomethanes through the chlorination process at all City wells.

If you have questions regarding this matter, you may contact Frank Menefee, Jr. at 979-968-3127.