



**City of Lorena**  
107-A S. Frontage Road  
Lorena, Texas 76655  
(254) 857-4641 Fax (254) 857-4118

## **Maximum Contaminant Level Violation**

### **MCL, LRAA / TTHM**

The Texas Commission on Environmental Quality (TCEQ) has notified the City of Lorena TX 1550036 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 the 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 of 0.097 mg/L for DBP2-02.

Trihalomethanes are a group of volatile organic compounds that are formed when chlorine, added to 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: The City of Lorena has been approved to change our method of disinfection from free chlorine to chloramines. Matous Construction has begun the improvement project and has a completion deadline of November 30, 2016. Please expect additional violation letters even after the completion of this project, due to the (LRAA) method used to determine violations. The City of Lorena will keep you informed via mail as necessary. If you have any questions or concerns please feel free to contact Kevin Neal at 254-857-4641.

Posted / Delivered on: November 18, 2016