

MAXIMUM CONTAMINANT LEVEL VIOLATION MCL, LRAA/TTHM

The Texas Commission on Environmental Quality (TCEQ) has notified the CITY OF RIVER OAKS TX2200069 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 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 0.116 mg/L for DBP2-02 and 0.129 mg/L for DBP2-01.

Trihalomethanes (TTHM) are a group of volatile organic compounds that are formed when chlorine, added to the water during the treatment process for disinfection, reacts with the 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: We have obtained assistance from the Texas Commission on Environmental Quality (TCEQ) in addressing the maximum contaminant level (MCL) exceedances for total trihalomethanes (TTHM) with technical support from the Texas Rural Water Association. It was discovered that the air diffuser system located in the Clearwell at the Water Plant was not operating at 100% efficiency.

Once the air diffuser system was fully operational, it has helped reduce TTHM levels from Quarter Two to Quarter Three from 0.092 to 0.031 mg/L for DBP2-02 and from 0.101 to 0.037 mg/L for DBP2-01. Because the MCL is based on a running annual average, the reduced quarter 3 levels were not sufficient enough to reduce the annual running average to 0.080 mg/L and for that reason the city is required to issue public notice.

If you have any questions concerning this matter, you may contact **Marvin Gregory at 817-626-5421, extension 324.** *Este aviso también está disponible en español. Para obtener más información, póngase en contacto con Lourdes Torres al 817-626-5421, extensión 315.*

CITY OF RIVER OAKS WATER DEPT.