



OFFICE OF DIRECTOR OF PUBLIC WORKS
 4900 River Oaks Blvd
 River Oaks, Texas 76114

**MANDATORY LANGUAGE FOR A MAXIMUM CONTAMINANT LEVEL
 VIOLATION MCL, LRAA/TTHM**

Dear River Oaks Water Customer:

March 5, 2018

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 four 2017 of 0.138 mg/L for DBP2-01 and 0.121 mg/L for DBP2-02. **Because the MCL is based on a running annual average, the reduced Quarter 2 levels and the lower levels in Quarter 3 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. The 2017 calculated annual average is 0.095 mg/L DBP2-01 and 0.088 mg/L for DBP2-02**

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: The City of River Oaks is in process of a 4 stage approach to bring the trihalomethanes well under the MCL levels.

- Install air diffuser equipment in the clear well treatment unit at the plant. Completed 2017 and is daily operational with reduced levels documented in second quarter of 2017.
- Installed new chlorine monitoring and flow equipment January 2018. The new equipment is fully operational with reduced levels documented in first quarter of 2018.
- Completely rehab the clarifier treatment unit at the water plant. In process to be completed May 2018.
- Completely replace 50,000 feet of old water mains city wide with new PVC Pipe improving water quality and delivery. To be completed from early 2018 thru December 2020.

Also, Staff received the first quarter of 2018 local results from Pace Analytical Labs:

DBP2-01 is 0.043 mg/L and DBP2-02 is 0.044 mg/L which are well below the MCL of 0.080 mg/L. TCEQ has scheduled the first quarter sampling for Wednesday March 7, 2018 Please share this

information with all people who drink this water, especially those that 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 any questions concerning this matter, you may contact **Gordon Smith at 817-626-5421, ext. 322 or 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

(Posted/Delivered on or by: March 7, 2018)

Gordon W. Smith, Director of Public Works