

TO: Water Customers

Dec 17, 2019

City of San Augustine

The Texas Commission on environmental Quality (TCEQ) has notified CITY OF SAN AUGUSTINE TX2030001 that the drinking water being supplied to customers has 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 2019 of 0.081 mg/L For DBP2-02 and 0.083 mg/L for DBP2-01

TRICHALOMETHANES (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 naturally-occurring organic matter in the water.

Some people that drink water-containing TRICHALOMETHANES in excess of the MCL over many years may experience problems with their liver, kidney, or central nervous system, 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 can affect you.

We are working to correct the problem. The City has made a lot of progress toward lowering TTHM. We are continuing to work with City Engineers and TCEQ to improve our system. We are now focused on the systems inside our 2.2 MGD processing basins. Specifically, we are working to make adjustments in sludge removal and chlorine levels by adding auto timers to the removal process which takes place inside the settling chamber, after the settling process has taken place. This will allow less reaction time for the organics to be in contact with the chlorine to form TTHM. The whole elimination of the undesirable byproducts of disinfection (TTHM) is a process of elimination and is limited to components of the system we can change. We have replaced many of the major pieces in the last year, and we will plan for a time of low consumption to remediate our plant internal workings since it will require shutting down half our capacity. Depending on the organic loading in City Lake, we are just barely over limits during the year, so we only need a small improvement to be in compliance.

Please share this information with all the other people who drink the water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools and business). 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 Chris Anding at 936-275-2121, At San Augustine City Hall.

Sincerely

City Of San Augustine