



PUBLIC NOTICE OF TOTAL TRIHALOMETHANE (TTHM) MCL VIOLATION

The Texas Commission on Environmental Quality (TCEQ) has notified the CITY OF NACOGDOCHES TX1740003 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 one 2017 of 0.097 mg/L for DBP2-03.

Trihalomethanes are 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 increase 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 retesting of the areas previously identified with THM has shown levels have reduced and meet safe drinking water standards. The City of Nacogdoches is actively flushing water lines in the area and retesting at similar sampling locations. We will continue to monitor THM levels on a frequent basis for the next few months. We will also continue to add granular carbon to surface water source to reduce any organic constituents and monitor active chlorine levels in the well water system.

If you have questions regarding this matter, you may contact Bart Allen at (936) 564-5046 Ext 2585 City of Nacogdoches Water Utilities Department. Date Posted 5/1/2017



May 1, 2017

To All City of Nacogdoches Water Customers

Enclosed in your water bill you find a mandatory notice from the Texas Commission on Environmental Quality (TCEQ). This notice is the result of a water test taken by the State in September of 2016. One of the many test sites in our lake water system, and one site in our well water system, indicated elevated levels of Trihalomethane (THM). These notices were previously included in your water bill last November and will continue to be printed quarterly throughout 2017. This notice is a repeat of information from last September and is not a notice about new or additional tests. ALL TESTS TAKEN BEFORE AND IMMEDIATELY AFTER TCEQ'S TEST HAVE SHOWED VERY LOW (NORMAL) LEVELS OF THMs. The City believes that the State's test results were in error and has requested that these erroneous values be removed from the record. While we continue to dispute the State's results, we are obligated to provide you public notice regarding their questionable test from 2016.

Our water is *SAFE* for drinking, cooking, bathing and other uses. It does not require boiling or filtering for use.

Trihalomethanes are compounds that are naturally formed as a by-product of chlorine reacting with organic materials that always exist in our water. Chlorine is how we disinfect our water to make it safe to drink. THMs could present a health risk only if you drank water with very high levels for many years.

The City of Nacogdoches continues to make frequent tests throughout our distribution system to ensure that we are providing clean, safe, drinking water for our citizens. We will immediately post accurate and timely information in the event we ever have any public health concerns with our water supply in your water bill, our web page, and through social media.

If you have any questions you may contact Steve Bartlett (City Engineer) at 936-559-2522 or Bart Allen (Water Utilities Manager) at 936-564-5046 ext 2585.