



## **SOMERVELL COUNTY WATER DISTRICT**

2099 CR 301 ▪ P. O. Box 1386 ▪ Glen Rose, Texas 76043  
Office (254) 897-4141 ▪ Fax (254) 897-7461

The Texas Commission on Environmental Quality (TCEQ) has notified the Somervell County Water District water system that the drinking water being supplied to customers has exceeded the maximum contaminant level (MCL) for total trihalomethanes. The U.S. Environmental Protection Agency (EPA) has established the MCL for total trihalomethanes at 0.080 milligrams per liter based on running annual average (RAA), and has determined that it is a health concern at levels above the MCL. Analysis of water in your community for total trihalomethanes indicates a compliance value in quarter four of 2014 of 0.104 mg/L for DBP2-01.

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 system, and may have an increased risk of getting cancer.

You do not need to use an alternate water supply. However, if you have health concerns, you may want to talk to our doctor to get more information about how this may affect you.

We are taking the following actions to address the issue:

The Somervell County Water District has been very proactive in addressing this issue even before receiving this notice of violation. We are currently under contract with the engineering firm Freese & Nichols to install additional treatment equipment at the treatment plant to remove the precursors that form trihalomethanes. The equipment needed (Pall Nano Filtration Unit) to address this issue has already been purchased from Pall Corporation and is in the process of being built/assembled. Notice to proceed with construction is set for March 22<sup>nd</sup>. The Nano Filtration equipment is expected to be delivered late June with water being produced in August 2015. Once in production the new equipment is expected to produce water with a total trihalomethanes content of around 10-15 milligrams per liter, much lower than the state standard of 80 milligrams per liter. Everything possible is being done to expedite this process.

If you have questions regarding this matter, you may contact Kevin Taylor at 254-897-4141.

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