

## **SOMERVELL COUNTY WATER DISTRICT**

2099 CR 301 ▪ P. O. Box 1386 ▪ Glen Rose, Texas 76043

Office (254) 897-4141 ▪ Fax (254) 897-7461

### **Notice to All Somervell County Water District Customers**

**March 20, 2024**

**Somervell County Water District (SCWD) has dealt with occasionally high Trihalomethane (THM) issues concerning the Wheeler Branch Reservoir water since we began producing treated water in November 2011. THM issues are common with Texas surface water suppliers that use free chlorine as a primary disinfectant for surface water.**

**The District added a nano-filtration skid to our treatment plant process in 2015 that initially solved the District's THM problem. As the distribution system and customer base demand has grown we have continued to have occasional problems with elevated THM levels in our distribution system.**

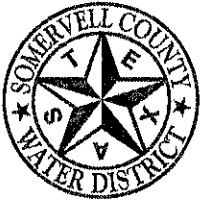
**The District hired the Engineer firm of Enprotec/Hibbs& Todd (EHT) in May of 2021 to help the District resolve the issue. EHT was initially hired to research converting from a free chlorine disinfectant to chloramines but eventually decided the best solution to the District's THM problem was to stay with free chlorine and add a pre-treatment in front of our micro-filtration system to remove organics and an air stripping system at the end of our treatment process to remove THM's.**

**SCWD selected BAR Constructors of Lancaster Texas as General Contractor to perform the improvements on July 10, 2023. EHT has recently began delivery of construction documents to BAR Constructors for equipment acquisition. SCWD is hopeful that construction of the treatment plant improvements will begin in the next 4-6 months for the air stripping system followed by the start of the disinfectant improvements in the next 6-8 months.**

**Sincerely,**

**Kevin Taylor  
General Manager**

**Somervell County Water District**



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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 locational running annual average (LRAA), 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 one of 2024 of 0.100 mg/L for DBP2-02 and 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 your 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 entered into an agreement with Enprotec/Hibbs & Todd (EHT) Engineering on May 10, 2021 to perform Engineering services to correct the occasionally high trihalomethane levels in our drinking water. SCWD selected BAR Constructors of Lancaster Texas as General Contractor to perform the improvements on July 10, 2023. EHT has recently began delivery of construction documents to BAR Constructors for equipment acquisition. SCWD is hopeful that construction of the treatment plant improvements will begin in the next 4-6 months for the air stripping system followed by the start of the disinfectant improvements in the next 6-8 months.

For further information, please see the other side or if you have questions regarding this matter, you may contact Kevin Taylor at 254-897-4141.

Posted/Delivered on 03/22/2024