**Mandatory Language for Surface Water Treatment Technique Violation**

**SURFACE WATER TREATMENT TECHNIQUE: [NON-ACUTE]**

The Texas Commission on Environmental Quality (TCEQ) sets minimum water quality standards for public drinking water. These standards include enforceable treatment technique requirements for drinking water. Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

The **OAK TRAIL SHORES, PWS ID TX1110004**,failed to meet the minimum treatment technique (44) requirements for the month **of AUG, OCT, NOV 2023.** Specifically, our water system had more than 5% of the combined filter effluent turbidity readings were above 0.3 NTU for the month.

What is being done?

A change in the reservoir caused by a release from an upstream dam caused disruptions to the treatment process at the water plant. Consultants were brought in, and additional testing done to achieve the required treatment.

The **OAK TRAIL SHORES**, PWS ID **TX1110004**,failed to meet the minimum treatment technique requirements (43) for the month of **OCT & NOV 2023**. Specifically, our water system had **Combined filter effluent turbidity readings above 1.0 NTU.**

What is being done?

A change in the reservoir caused by a release from an upstream dam caused disruptions to the treatment process at the water plant. Consultants were brought in, and additional testing done to achieve the required treatment.

The **OAK TRAIL SHORES**, PWS ID **TX1110004**,failed to meet the minimum treatment technique requirements (T1) for the month of **AUG 2023**. Specifically, our water system had **two days with the point of entry disinfectant residual (free chlorine) below the minimum for more than four hours.**

What is being done?

Due to a maintenance issue at the water treatment plant inadequate disinfection was delivered to the treatment point. Operators identified and resolved the issue and disinfection returned to operational levels. Regular preventative maintenance is being completed to prevent future occurrences.

Please share this information with all people who drink this water, especially those who 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 questions regarding this matter, you may contact Chuck Barry at (512) 531-6271.