

West Jefferson County Municipal Water District

Treatment Technique Violation

March 2025

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 West Jefferson County MWD, PWS ID TX 1230021, failed to meet the minimum treatment technique requirements for the month of March 2025. Specifically, our water system had more than 5% of the combined filter effluent turbidity readings were above 0.3 for the month of March.

This violation is related to water quality and also reading equipment issues. Raw water quality issues cause elevated filter reading which in turn cause combined reading to elevate. Also during this time air entrained in lines leading to turbidimeter (online test instrument) caused false readings to be tracked and documented. Grab samples during air issues were found to be within regulations. At no time during this event did the treatment plant have issues with disinfection.

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 Daniel Hidalgo at

(409)794-2338.

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