



Notice of Drinking Water Treatment Technique Violation(s)

Trinity River Estates TX1840099 has violated the treatment technique requirements set by Texas Commission on Environmental Quality (TCEQ) in Title 30, Texas Administrative Code (30 TAC), Section 290, Subchapter F. Public water systems are required to properly disinfect water before distribution, maintain acceptable disinfection residuals within the distribution system, monitor the disinfectant residual at various locations throughout the distribution system, and report the results of that monitoring to the TCEQ on a quarterly basis.

Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. During JUNE, JULY AND AUGUST 2025, sufficient levels of chlorine residual were not met in more than five percent (5%) of monthly samples.

The following actions are being taken to address this issue:

Routine chlorine residual monitoring procedures were reviewed and revised to ensure full compliance with TCEQ regulatory requirements. Sampling locations, frequency, and collection methods were verified to meet applicable monitoring standards. Sampling schedules were adjusted to eliminate missed monitoring periods.

Operational controls were optimized to maintain consistent disinfectant residuals throughout the distribution system, including verification of chlorination system performance and calibration of residual monitoring equipment. Disinfectant dosing practices were evaluated and adjusted as necessary to ensure residuals remained within required limits at all routine sampling locations.

Sampling personnel were retrained on proper sample collection, documentation, and reporting procedures. Internal review processes were implemented to verify data completeness and accuracy prior to regulatory submission.

As a result of these corrective actions, all routine chlorine residual sampling is now conducted in compliance with TCEQ requirements, and procedures are in place to ensure continued compliance.

If you have questions regarding this matter, you can contact:

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