

Drinking Water Requirements

This report is a summary of the quality of the water we provide our customers. The analysis was made by using the data from the most recent U.S. Environmental Protection Agency (EPA) required test and is presented in the following pages. We hope this information helps you become more knowledgeable about what's in your drinking water.

Water Sources

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Where do we get our drinking water?

Our drinking water is obtained from ground water that comes from the Carizo Wilcox and Sparta Aquifers. The City also purchases surface water from Houston County WCID 1.

The TCEQ completed an assessment of your source water and results indicated that some of your sources are susceptible to certain contaminants. The sampling requirements for your water system are based on this susceptibility and previous sample data. Any detection of these contaminants may be found in this Consumer Confidence Report. For more information on source water assessments and protection efforts at our system, contact Water District at 936-687-2115

For more information about your sources of water, please refer to the Source Water Assessment Viewer available at the following url: <https://www.tceq.texas.gov/gis/swaview>

Further details about sources and source-water assessments are available in Drinking Water Watch at the following url: <http://dww2.tceq.texas.gov/DWW/>

En Español

Este informe incluye información importante sobre el agua potable. Si tiene preguntas o comentarios sobre este informe en español, favor de llamar al tel. (936) 687-2115 para hablar con una persona en Español.

Public Participation Opportunities

Date: 2nd Tuesday of every month

Time: 6:00 PM

Location: 202 Main St

Grapeland, TX 75844

Phone # 936-687-2115

Additional Health Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (800) 426-4791 or at <http://www.epa.gov/safewater/lead>.

Drinking Water Definitions & Units Description

Definitions

Avg: Regulatory compliance with some MCLs are based on running annual average of monthly samples.

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG: The level of contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Abbreviations

NA: Not Applicable

ND: Not Detected

NR: Not Reported

NTU - Nephelometric Turbidity Units

MFL - million fibers per liter (a measure of asbestos)

pCi/L - picocuries per liter (a measure of radioactivity)

ppm - parts per million, or milligrams per liter (mg/L)

ppb - parts per billion, or micrograms per liter

ppt - parts per trillion, or nanograms per liter

pp4 - parts per quadrillion, or picograms per liter

Mrem—millirems per year (a measure of radiation absorbed by the body)

MFL—million fibers per liter (a measure of asbestos)

Treatment Technique or TT—A required process intended to reduce the level of a contaminant in drinking water.

Level 1 Assessment—A level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

2025

Drinking Water Quality Report



Consumer Confidence Report (CCR)

936-687-2115

The City of Grapeland utilizes both ground and surface water. The following data table shows the water quality information provided by Houston County WCID 1 received from Houston Co Lake.

Regulated Contaminants

Contaminant	Max Contaminant Level	Max Contaminant Level Goal	Average Level	Minimum Level	Max Level	Likely Source of Contamination
Total Barium	2	2	0.35	0.35	0.35	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride	4	4	0.0265	0.0265	0.0265	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Chromium	0.1	0.1	0.001	<0.001	<0.001	Corrosion of galvanized pipes; erosion of natural deposits; discharge run off from waste batteries and paints
Turbidity						
Turbidity is a measure of water clarity how much the material suspended in water decreases the passage of light through the					Yearly % of Samples	Max Turbidity
					99.91	1.5

Violations

Violation Period	Analyte	Violation Type	Violation Explanation
01/01/2025 -- 01/31/2025	Revised Total Coliform Rule	Monitoring, Routine, Major (RTCR)	Failed to collect routine or replacement coliform samples
01/01/2025 -- 01/31/2025	Public Notice	Public Notice Linked to Violation	Failed to issue public notice or failed to provide a copy of the notice and certification to the State
2/1/2025 -- 2/28/2025	Revised Total Coliform Rule	Monitoring, Routine, Major (RTCR)	Failed to collect routine or replacement coliform samples
2/1/2025 -- 2/28/2025	Public Notice	Public Notice Linked to Violation	Failed to issue public notice or failed to provide a copy of the notice and certification to the State

The City of Grapeland has completed the Lead Service Line Inventory. You can find a copy for your review at City hall located at 202 Main St. If you would like more information please call the City at 936-687-2115.