

2025 Consumer Confidence Report for Public Water System



The source of drinking water used by **PERRYTON MUNICIPAL WATER SYSTEM** is Ground Water from the Ogallala Aquifer located in Ochiltree County.

Number: 806-435-4014

Annual Water Quality Report for the period of January 1 to December 31, 2025

This report is intended to provide you with important information about your drinking water and the efforts made by the water system to provide safe drinking water.

Public Participation Opportunities

Date: Every First and Third Tuesday of each month.

Time: 6:30 P.M.

Location: City Hall

For more information on the meetings, or to get on the agenda for specific issues, please call (806)435-4014.

To learn about future public meetings (concerning your drinking water), or to request to schedule one, please call us.

En Español

Este reporte incluye información importante sobre el agua para tomar. Para asistencia en español, favor de llamar al telefono 806-435-4014.

Dear Natural Gas Customer:

We at the City of Perryton are charged with the responsibility of providing you with a safe and reliable natural gas service.

Due to a change in the Department of Transportation's (D.O.T.) rules governing the operation of distribution companies such as ours, it has become necessary to inform you of where our (Gas Company) responsibility for inspection ends and where yours (the customer) begins with respect to underground piping.

We survey our system's underground piping on an ongoing basis to ensure its safety, but we do not survey your private underground piping from your existing meter to your home or business.

Some meters are located at your building and have no underground piping to be concerned of, but many meters are located at or near the property line and do have underground piping.

Should you have underground piping we would recommend that you follow the recommendations of the D.O.T., which are as follows:

Buried gas piping should be

- (A) Periodically inspected for leaks;
- (B) Periodically inspected for corrosion if the piping is metallic; and
- (C) Repaired or replaced if any unsafe condition is discovered

When excavating near buried gas piping, the piping should be located in advance, and excavated carefully by competent workers experienced in such matters.

Licensed plumbing contractors can assist you in locating, inspecting and repairing your buried piping.

Should you have questions please feel free to contact any of our staff during normal working hours.

An Excess Flow Valve (EFV) is designed to shut off the flow of natural gas automatically if the service line breaks. The service line connects the City main gas line and the meter set. You as a natural gas customer, and if your service line does not exceed 1,000 SCFH, may request and EFV installed, by a mutually agreeable date, on your service line. The EFV is installed on the service line as near as practical to the fitting connecting the service line to its source of gas supply.

The initial installation and any subsequent maintenance or replacement events will have a cost to the customer requesting the installation equal to the current cost of a natural gas tap. (currently \$540.00)

Information about your Drinking Water

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 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.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (800) 426-4791. Contaminants that may be present in source water include:

A service line inventory has been prepared and can be accessed, www.cityofperryton.com/2023-ccr

Microbial Contaminants - such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic Contaminants - such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming.

Pesticides and Herbicides - which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

Organic Chemical Contaminants - including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

Radioactive Contaminants - which can be naturally-occurring or be the result of oil and gas production and mining activities.

2025 Consumer Confidence Report for Public Water System

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Some people may be more vulnerable to contaminants in drinking water than the general population.

Contaminants may be found in drinking water that may cause taste, color, or odor problems. These types of problems are not necessarily causes for health concerns. For more information on taste, odor, or color of drinking water, please contact the system's business office.

Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Lead can cause serious health effects in people of all ages, especially pregnant people, infants (both formula-fed and breastfed), and young children. Lead in drinking water is primarily from materials and parts used in service lines and in home plumbing. PERRYTON MUNICIPAL WATER SYSTEM is responsible for providing high quality drinking water and removing lead pipes but cannot control the variety of materials used in the plumbing in your home. Because lead levels may vary over time, lead exposure is possible even when your tap sampling results do not detect lead at one point in time. You can help protect yourself and your family by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Using a filter, certified by an American National Standards Institute accredited certifier to reduce lead, is effective in reducing lead exposures. Follow the instructions provided with the filter to ensure the filter is used properly. Use only cold water for drinking, cooking, and making baby formula. Boiling water does not remove lead from water. Before using tap water for drinking, cooking, or making baby formula, flush your pipes for several minutes. You can do this by running your tap, taking a shower, doing laundry or a load of dishes. If you have a lead service line or galvanized requiring replacement service line, you may need to flush your pipes for a longer period. If you are concerned about lead in your water and wish to have your water tested, contact PERRYTON MUNICIPAL WATER SYSTEM at 806-435-4014. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <https://www.epa.gov/safewater/lead>.

In the tables below, you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms, we've provided the following definitions:

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Action Level Goal (ALG): The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.

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.

Level 2 Assessment: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

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 a 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 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.

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.

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

Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.

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

RAA: Running Annual Average.

LRAA: Locational Running Annual Average.

mrem: millirems per year (a measure of radiation absorbed by the body).

ppb: micrograms per liter (ug/L) or parts per billion - or one ounce in 7,350,000 gallons of water.

ppm: milligrams per liter (mg/L) or parts per million - or one ounce in 7,350 gallons of water.

picocuries per liter (pCi/L): picocuries per liter is a measure of the radioactivity in water.

na: not applicable.

Disinfectant Residual

All public water systems in Texas are required to disinfect drinking water to ensure control of microbial contaminants. Disinfectants are water additives used to control microbes.

Disinfectant	Year	Average Level	Unit	Range	MRDL/MRDLG Goal
Chlorine	2026	1.0	mg/L	.20-2.07	4/4

Regulated Contaminants

In the tables below, we have shown the regulated contaminants that were detected. Chemical Sampling of our drinking water may not be required on an annual basis; therefore, information provided in this table refers back to the latest year of chemical sampling results.

Lead & Copper	Period	90 th Percentile: 90% of your water utility levels were less than	Range of Sampled Results (low-high)	Unit	AL	Sites Over AL	Typical Source
COPPER, FREE	2023-2025	0.231	0.0391-0.314	PPM	1.3	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
LEAD	2023-2025	0	0 – 4.94	Ppb	15	0	Corrosion of household plumbing systems; Erosion of natural deposits

Disinfection Byproducts	Sample Point	Period	Highest LRAA	Range	Unit	MCL	MCLG	Typical Source
TOTAL HALOACETIC ACIDS (HAAS)	3428 GARRETT PERRYTON	2025	3	3.1	ppb	60	0	By-product of drinking water disinfection
TTHM	3428 GARRETT PERRYTON	2025	4	3.82	ppb	80	0	By-product of drinking water chlorination

2025 Consumer Confidence Report for Public Water System

Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
ARSENIC	8/21/2025	3.7	3.7	ppb	10	0	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
BARIUM	8/21/2025	0.071	0.071	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
CHROMIUM	8/21/2025	3.9	3.9	ppb	100	100	Discharge from steel and pulp mills; Erosion of natural deposits
DIBROMOCHLOROMETHANE	8/21/2025	1.57	0 - 1.57	UG/L	0	0.06	
FLUORIDE	1/11/2023	2	2	ppm	4	4	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
NICKEL	8/21/2025	0.0018	0.0018	MG/L	0	0.1	
NITRATE	8/21/2025	3.14	3.14	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
NITRATE-NITRITE	5/4/2021	3.53	3.53	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
NITRITE	5/4/2021	0.273	0.273	ppm	1	1	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Radiological Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
COMBINED URANIUM	1/11/2023	9.5	9.5	µg/L	30	0	Erosion of natural deposits
GROSS ALPHA, EXCL. RADON & U	1/11/2023	3	3	pCi/L	15	0	Erosion of natural deposits
GROSS ALPHA, INCL. RADON & U	1/11/2023	9.5	9.5	pCi/L	0	0	Erosion of natural deposits
GROSS BETA PARTICLE ACTIVITY	1/11/2023	9.7	9.7	pCi/L	50	0	Decay of natural and man-made deposits.

Additional Required Health Effects Language:

There are no additional required health effects violation notices.

Sources of Drinking Water

PERRYTON MUNICIPAL WATER SYSTEM is Ground water.

Our water source(s) and source water assessment information are listed below:

Source Name	Type of Water	Report Status	Location
1 - NE 7TH / MAIN	Ground water	Yes	110 S Ash
10 - CR 17 / CR M	Ground water	Yes	110 S Ash
11 - S OF 10	Ground water	Yes	110 S Ash
12 - CR L	Ground water	Yes	110 S Ash
13 - S OF 11	Ground water	Yes	110 S Ash
2 - N AMHERST / NW 1ST	Ground water	Yes	110 S Ash
3 - PLUGGED	Ground water	Yes	110 S Ash
3A - 11TH / ASH ST	Ground water	Yes	110 S Ash
4 - 15TH / ASH ST	Ground water	Yes	110 S Ash
5A - CR 17 / CR K	Ground water	Yes	110 S Ash
5A - NON-POTABLE	Ground water	Yes	110 S Ash
6 - 2200' SE OF 5A	Ground water	Yes	110 S Ash
7 - CR 17	Ground water	Yes	110 S Ash
7A - COUNTY RD 17 / CR K	Ground water	Yes	110 S Ash
8 - W OF WWTP	Ground water	Yes	110 S Ash
9 - 1500' N OF G	Ground water	Yes	110 S Ash

Water Customers, The Texas Commission on Environmental Quality has required all water systems to conduct a survey of the materials of the service lines, both City owner and customer owned, in our water system and create a list of the service lines and their materials. The list is available in the office of the Director of Public Works at 110 S Ash St. Please contact Brandan Knapp at 806-435-4014 with any questions.