



2025 Consumer Confidence Report

Port Mansfield Public Utility District

Public Water System ID: TX2450004

This is your Water Quality Report for January 1 to December 31, 2025

Este reporte incluye información importante sobre el agua para tomar. Para asistencia en español, favor de llamar al telefono (956) 689-3332.

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 EPAs Safe Drinking Water Hotline at (800) 426-4791. Contaminants that may be present in source water include:

-  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.

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).

If present, elevated levels of 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. We are 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 PORT MANSFIELD PUD at 956-689-3332. 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>.

Port Mansfield Public Utility District purchases water from North Alamo Water Supply Corporation (NAWSC 1080029) provides purchase surface water from Santa Cruz Canal located in Hidalgo County.

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

Source Name		Type of Water	Report Status	Location
SW FROM NORTH ALAMO WSC 1080029	CC FROM TX1080029 NORTH ALAMO WSC	Surface water	Active	Rio Grande River

The District completed and turned in a Lead Service Inventory (LSLI) to TCEQ in November of 2025. The inventory was a requirement for all community and non-transient, non-community public water systems to track and manage service lines that may contain lead. The inventory helps identify and address potential lead exposure in drinking water. The US Environmental Protection Agency (EPA) required that these inventories be submitted to state primacy agencies.

The inventory was conducted by PMPUD employees. It incorporated information from historical records, building plans, and manually checking service lines. There were over 650 services inventoried. The inventory found that none of the lines on the District side have any lead compositions.

A hard copy of the inspection results is located at the Harbor Office located at 630 Laguna Drive, Port Mansfield, Texas 78598 (Monday – Friday; 8:00 am – 5:00 pm).

Monthly Meetings

Port Mansfield Board of Supervisors monthly board meetings are held the second Tuesday of each month at 9:00 am. They are held at the Port Mansfield Office located at 630 Laguna Drive, Port Mansfield Texas. An agenda of the upcoming meeting is posted on the District's website www.portofportmansfield.gov. Attending these meetings gives citizens an opportunity to participate in decisions involving water quality.

Definitions and Abbreviations

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:

<u>Action Level (AL):</u>	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
<u>Action Level Goal (ALG):</u>	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.
<u>Level 1 Assessment:</u>	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.
<u>Level 2 Assessment:</u>	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.
<u>Maximum Contaminant Level or MCL:</u>	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.
<u>Maximum Contaminant Level Goal or MCLG:</u>	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.
<u>Maximum residual disinfectant level goal or MRDLG:</u>	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.
<u>Maximum residual disinfectant level or MRDL:</u>	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.
<u>Treatment Technique or TT:</u>	A required process intended to reduce the level of a contaminant in drinking water.
<u>Variances and Exemptions:</u>	State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
<u>Avg:</u>	Average - Regulatory compliance with some MCLs are based on running annual average of monthly samples.
<u>RAA:</u>	Running Annual Average.
<u>LRAA:</u>	Locational Running Annual Average.
<u>mrem:</u>	millirems per year (a measure of radiation absorbed by the body).
<u>ppb:</u>	micrograms per liter (ug/L) or parts per billion - or one ounce in 7,350,000 gallons of water.
<u>ppm:</u>	milligrams per liter (mg/L) or parts per million - or one ounce in 7,350 gallons of water.
<u>picocuries per liter (pCi/L):</u>	picocuries per liter is a measure of the radioactivity in water.
<u>na:</u>	not applicable.

TCEQ completed an assessment of our source water, and results indicate that some of our sources are susceptible to certain contaminants. The sampling requirements for our water system is based on this susceptibility and previous sample data. The Source Water Assessment is located for viewing on our website: www.portofportmansfield.gov and at our Port Mansfield Office, 630 Laguna, Port Mansfield, TX 78598. For more information on our source water assessment and the protection efforts for our system contact Frank Vasquez at (956) 944-2325

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
Total Chlorine	2025	1.79	ppm	1.2 – 2.2	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 and Copper	Period	90TH 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	0.032	0.006 - 0.047	ppm	1.3	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
LEAD	2023 - 2025	1.2	0 - 2.3	ppb	15	0	Corrosion of household plumbing systems; Erosion of natural deposits

2025 Water Quality Test Results

Disinfection Byproducts	Sample Point	Period	Highest LRAA	Range	Unit	MCL	MCLG	Typical Source
TOTAL HALOACETIC ACIDS (HAA5)	735 SH 606,PORT MANFSFIELD	2025	21	23.1	ppb	60	0	By-product of drinking water disinfection
TTHM	735 SH 606,PORT MANFSFIELD	2025	124	132	ppb	80	0	By-product of drinking water chlorination

*The value in the highest level or average detected column is the highest of all HAA5 sample results collected at a location over a year.

Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCL G	Typical Source
DIBROMOCHLOROMETHANE	6/30/2025	51.6	22 - 51.6	UG/L	0	0.06	
NITRATE	2/3/2025	1.34	0.91 - 1.34	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
NITRATE-NITRITE	8/19/2021	1.31	1.31	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Violations

During the period covered by this report we had the below noted violations.

Violation Period	Analyte	Violation Type	Violation Explanation
10/17/2024 - 11/13/2025	LEAD AND COPPER RULE REVISIONS	LSL INVENTORY-INITIAL	
10/17/2024 - 11/13/2025	LEAD AND COPPER RULE REVISIONS	LSL REPORTING-INITIAL	
1/1/2025 - 3/31/2025	TTHM	MCL, LRAA	Locational running annual average was greater than MCL
1/1/2025 - 3/31/2025	PUBLIC NOTICE	PUBLIC NOTICE RULE LINKED TO VIOLATION	Failed to issue public notice or failed to provide a copy of the notice and certification to the state
4/1/2025 - 6/30/2025	TTHM	MCL, LRAA	Locational running annual average was greater than MCL
4/1/2025 - 6/30/2025	PUBLIC NOTICE	PUBLIC NOTICE RULE LINKED TO VIOLATION	Failed to issue public notice or failed to provide a copy of the notice and certification to the state
5/27/2025 - 10/29/2025	TTHM	FAILURE SUBMIT OEL REPORT FOR TTHM	Failed to submit Operational Evaluation Level report for total trihalomethanes
7/1/2025 - 2/19/2026	CONSUMER CONFIDENCE RULE	CCR ADEQUACY/AVAILABILITY/CONTENT	Inadequate Consumer Confidence Report (CCR) or failure to deliver a CCR Certification form to the state on time
10/1/2025 - 12/31/2025	TTHM	MCL, LRAA	Locational running annual average was greater than MCL

Additional Required Health Effects Language: Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer. There are no additional required health effects violation notices.

North Alamo WSC

PWS ID#: TX1080029

Regulated Contaminants

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Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
Antimony, Total	03-19-2025	1.1	0 – 1.1	ppb	6	6	Discharge from petroleum refineries; fire retardants; ceramic; electronics; solder
Arsenic	05-22-2025	2.3	0 – 2.3	ppb	10	0	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium	03-19-2025	0.133	0.0555 – 0.133	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Dibromochloromethane	03-19-2025	33.7	0 – 33.7	UG/L	0	0.06	
Fluoride	03-19-2025	0.47	0 – 0.47	ppm	4	4	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nickel	05.22.2025	0.0027	0.0011 – 0.0027	MG/L	0	0.1	
Nitrate	03-19.2025	0.12	0 – 0.12	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Selenium	05.22.2025	4.4	0 – 4.4	ppb	50	50	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines.