2025 Annual Drinking Water Quality Report

Bayview Municipal Utility District #0840010
(Consumer Confidence Report)

Public Board Meetings – Date: Third Thursday of Every Month
Time: 5:00 pm Location: Bayview Municipal Utility District, 309 Miles Rd in Bayview
EPA'S SAFE DRINKING HOTLINE 1-800-426-4761

Annual Water Quality Report for the period of January 1, 2025 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. For more information regarding this report, contact our District Superintendent at 281-339-1959

Este reporte incluye información importante sobre el agua para tomar. Para asistencia en español, favor de llamar al teléfono 281-339-1959.

Information about Source Water

Bayview Municipal Utility District purchases surface water from Gulf Coast Water Authority, Texas City, Texas. Gulf Coast Water Authority, Texas City, Texas provides purchase surface water from the Brazos River Basin in Texas. Bayview Municipal Utility District provides ground water from a well during emergencies from the Gulf Coast Aquifer, Galveston County. TCEQ completed an assessment of your source water, and results indicate that some of our sources are susceptible to certain contaminants. The sampling requirements for your water system are based on this susceptibility and previous sample data. Any detections of these contaminants will be found in this Consumer Confidence Report. For more information on source water assessments and protection efforts on our system contact Richard Evans at 281-339-1959. For more information about your sources of water, please refer to the source water assessment viewer available at the following URL: http://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/

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 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.

Drinking water, including bottled water, may be expected to contain at least some small amounts of 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).

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. Bayview Municipal Utility District 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 Bayview Municipal Utility District at 281-339-1959. 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 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.

2025 Water Quality Test Results

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	0.614	0	ppm	1.3	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Lead	2023-2025	0	0	ppb	15	0	Corrosion of household plumbing systems; Erosion of natural deposits.

Disinfection By-Products	Sample Point	Period	Highest LRAA	Range	Unit	MLC	MCLG	Typical Source
Total Haloacetic Acids (HAA5)	309 Miles, Bacliff	2025	15	8.9	ppb	60	0	By-product of drinking water disinfection
Total Haloacetic Acids (HAA5)	3206 Hwy 146, League City	2025	13	6.9	ppb	60	0	By-product of drinking water disinfection
Total Trihalomethanes (TTHM)	309 Miles, Bacliff	2025	47	33.2	ppb	80	0	By-product of drinking water chlorination
Total Trihalomethanes (TTHM)	3206 Hwy 146, League City	2025	39	30	ppb	80	0	By-product of drinking water chlorination

Regulated Contaminants	Collection Date	Highest Value	Range	Units	MCLG	MCL	Typical Source
Asbestos	03/16/2021	3.5467	3.5467	MFL	7	7	Decay of asbestos cement water mains; Erosion of natural deposits
Barium	03/03/2025	0.0969	0.0969	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Cyanide	03/03/2025	<0.01	<0.01	ppb	0	200	Discharge from steel/metal factories; Discharge from plastic and fertilizer factories
Dibromochlorometha	05/05/2025	24.5	12.5-24.05	UG/L	0	0.06	
Fluoride	03/13/2025	0.20	0.20	ppm	4	4	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nickel	03/03/2025	0.0028	0.0028	mg/L	0	0.1	

Nitrite [measured as Nitrogen]	2025	.97	.97	mg/L	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Radiological Contaminants	Collection Date	Highest Value	Range	Units	MCL	MCLG	Typical Source
Combined Uranium	07/24/2024	<0.0010	<0.0010	µg/L	30	0	Erosion of natural deposits
Gross Beta Particle Activity	07/24/2024	4.3	4.3	pCi/L	30	0	Decay of natural and man-made deposits

Synthetic organic contaminants including pesticides and herbicides	Collection Date	Highest Level Detected	Range of Individual Samples	MCLG	MCL	Units	Violation	Likely Source of Contamination
Atrazine	03/03/2025	0.17	0.17	3	3	ppb	N	Runoff from herbicide used on row crops.
Simazine	2025	<0.07	<0.07	4	4	ppb	N	Runoff from herbicide used on row crops.

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	MRDLG
Chloramines, Chlorine	2025	2.3	ppm	1.0 – 3.4	4/4

Turbidity

Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of decease-causing organisms. The organisms include bacteria, viruses and parasites that can cause symptoms such as nausea, cramps, diarrhea and associated headaches.

Contaminant	Year	Highest Single Measurement	Lowest Monthly % of Samples Meeting Turbidity Limit	Turbidity Limits	Unit of Measure	Likely Source of Contamination
Turbidity	2025	0.26	100 %	<0.3	NTU	Soil Runoff

Violations

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

Violation Period	Analyte	Violation Type	Violation Explanation
12/30/2025-03/06/2025	Lead & Copper Rule	Lead Consumer Notice (LCR)	Failed to meet content, delivery, and/or reporting requirements for lead consumer notification