

# Fort Bend County MUD No. 185

## 2025 Drinking Water Quality Report

DEAR CUSTOMER:

We are pleased to present you the Annual Water Quality Report (Consumer Confidence Report) for the year, 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.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien. Para asistencia en español, favor de llamar al tel. 832-467-1599.

The sources of drinking water (both tap water and bottled water) generally 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 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 (1-800-426-4791). Contaminants that may be present in the source water include:

- 1) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- 2) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- 3) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- 4) 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 storm water runoff, and septic systems.
- 5) Radioactive contaminants, which can be naturally- occurring or be the result of oil and gas production and mining 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 district's operator, Inframark.

Immuno-compromised persons such as persons undergoing chemotherapy for cancer; those 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 at (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. Fort Bend County MUD No. 185 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 Inframark at 832-467-1599. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://www.epa.gov/safewater/lead>.

Fort Bend County MUD No. 185 has one groundwater well located within Fort Bend County which draws water from Gulf Coast Aquifers. In addition, Fort Bend Co. MUD 185 also received water from Fort Bend Co. MUD 37 through an interconnect which has one groundwater well located in Fort Bend County which draws water from Gulf Coast Aquifers.

TCEQ completed an assessment of your source water, and results indicate that our sources have a low susceptibility to contaminants. The sampling requirements for your water system is 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 at our system contact Dawn Mouton, Inframark, at 713-204-0918.

Public input concerning the water system may be made at regularly scheduled meetings, generally held The Fort Bend Co. MUD 185 Board of Directors meets regularly each month typically at 12:00 PM on the 3rd Wednesday of the month at 9 Greenway Plaza, Suite 1000, Houston, TX 77046. You may also contact Dawn Mouton, Inframark, at 713-204-0918 with any concerns or questions you may have regarding this report.

A service line inventory has been prepared and can be accessed by emailing [LCRR@inframark.com](mailto:LCRR@inframark.com) or by phone at 1-800-874-6333.

Our water system submitted to the Texas Water Development Board a Water Loss Audit for the 2025 calendar year. The system lost an estimated 8,503,554 gallons of water. If you have any questions about water loss, please call Inframark at 832-467-1599.

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.

**Variations 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.

**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.

| Substance | Unit of Measure | Year | MCL | Average Level Detected | Min - Max Level Detected | MCLG | In Compliance | Typical Sources |
|-----------|-----------------|------|-----|------------------------|--------------------------|------|---------------|-----------------|
|-----------|-----------------|------|-----|------------------------|--------------------------|------|---------------|-----------------|

**Unregulated Contaminants**

|           |     |      |     |      |             |     |     |                                       |
|-----------|-----|------|-----|------|-------------|-----|-----|---------------------------------------|
| Manganese | ppm | 2025 | N/A | 0.01 | 0.01 - 0.01 | N/A | Yes | Abundant naturally occurring element. |
|-----------|-----|------|-----|------|-------------|-----|-----|---------------------------------------|

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted.

**Inorganic Contaminants (Regulated at the Water Plant)**

|          |     |      |   |      |             |   |     |  |
|----------|-----|------|---|------|-------------|---|-----|--|
| Barium   | ppm | 2025 | 2 | 0.15 | 0.15 - 0.15 | 2 | Yes | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.                                |
| Fluoride | ppm | 2025 | 4 | 0.49 | 0.49 - 0.49 | 4 | Yes | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories. |

| Substance | Unit of Measure | Year | MRDL | Average Level Detected | Min - Max Level Detected | MRDLG | In Compliance | Typical Sources |
|-----------|-----------------|------|------|------------------------|--------------------------|-------|---------------|-----------------|
|-----------|-----------------|------|------|------------------------|--------------------------|-------|---------------|-----------------|

**Maximum Residual Disinfectant Level**

|                   |     |      |     |      |            |     |     |  |
|-------------------|-----|------|-----|------|------------|-----|-----|--|
| Chlorine Residual | ppm | 2025 | 4.0 | 1.94 | 1.68 - 2.2 | 4.0 | Yes | Disinfectants are water additive used to control microbes. |
|-------------------|-----|------|-----|------|------------|-----|-----|--|

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

| Substance | Unit of Measure | Year | 90th % Value: 90% of your water utility levels were less than | Min - Max Level Detected | EPA Action Level | Results above Action Level | MCLG | In Compliance | Typical Sources |
|-----------|-----------------|------|---|--------------------------|------------------|----------------------------|------|---------------|-----------------|
|-----------|-----------------|------|---|--------------------------|------------------|----------------------------|------|---------------|-----------------|

**Lead and Copper (Regulated at Customers Tap)**

|        |     |      |        |                  |     |   |     |     |   |
|--------|-----|------|--------|------------------|-----|---|-----|-----|---|
| Copper | ppm | 2024 | 0.0352 | 0.00215 – 0.0481 | 1.3 | 0 | 1.3 | Yes | Corrosion of household plumbing systems, erosion of natural deposits; leaching from wood preservatives. |
| Lead   | ppb | 2024 | 0      | 0.0 – 0.0        | 15  | 0 | N/A | Yes | Corrosion of household plumbing systems; erosion of natural deposits.                                   |

Our Water Supply System Received Water From  
Fort Bend County MUD No. 37  
Water Quality Results are Listed Below

**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.

| Substance | Unit of Measure | Year | MCL | Average Level Detected | Min - Max Level Detected | MCLG | In Compliance | Typical Sources |
|-----------|-----------------|------|-----|------------------------|--------------------------|------|---------------|-----------------|
|-----------|-----------------|------|-----|------------------------|--------------------------|------|---------------|-----------------|

**Radioactive Contaminants (Regulated at the Water Plant)**

|             |       |      |    |     |           |   |     |                              |
|-------------|-------|------|----|-----|-----------|---|-----|------------------------------|
| Gross Alpha | pCi/L | 2024 | 15 | 2.0 | 2 - 2     | 0 | Yes | Erosion of natural deposits. |
| Uranium     | ug/L  | 2024 | 30 | 5.6 | 5.6 - 5.6 | 0 | Yes | Erosion of natural deposits. |

**Unregulated Contaminants**

|           |     |      |     |        |               |     |     |                                       |
|-----------|-----|------|-----|--------|---------------|-----|-----|---------------------------------------|
| Manganese | ppm | 2024 | N/A | 0.0047 | 0.005 - 0.005 | N/A | Yes | Abundant naturally occurring element. |
|-----------|-----|------|-----|--------|---------------|-----|-----|---------------------------------------|

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted.

**Inorganic Contaminants (Regulated at the Water Plant)**

|          |     |      |   |      |             |   |     |  |
|----------|-----|------|---|------|-------------|---|-----|--|
| Barium   | ppm | 2024 | 2 | 0.17 | 0.17 - 0.17 | 2 | Yes | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.                                |
| Fluoride | ppm | 2024 | 4 | 0.18 | 0.18 - 0.18 | 4 | Yes | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories. |

\* All levels detected were below the MCLs.

| Violations   |                         |
|--|-------------------------|
| Violation Type   | Duration                |
| DISINFECTANT LEVEL QUARTERLY OPERATING REPORT (DLQOR)  | 01/01/2025 – 03/31/2025 |
| <b>Health Effects</b>  |                         |
| Some people who use water containing chlorine well in excess of the MRDL could experience irritating effects to their eyes and nose. Some people who drink water containing chlorine well in excess of the MRDL could experience stomach discomfort. |                         |
| <b>Explanation</b>   |                         |
| We failed to report the results of the disinfectant residual monitoring for the period indicated.  |                         |
| <b>Steps to Correct</b>  |                         |
| The system submitted the DLQORs bringing the system back into compliance. All disinfection residuals were maintained and monitored daily throughout the water system.  |                         |

**Mandatory Language for Monitoring and Reporting Violation  
Failure to collect a Revised Total Coliform Rule (RTCR) sample  
MONITORING, ROUTINE MINOR**

The **Fort Bend County MUD 185** water system **PWS ID TX 0790478** has violated the monitoring and reporting 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 collect every required coliform sample and report the results of that monitoring to the TCEQ on a monthly.

Results of regular monitoring are an indicator of whether or not your drinking water is safe from microbial contamination.

This violation occurred in the monitoring period **01/01/2026 – 01/31/2026**

We are taking the following actions to address this issue:

The system submitted the February 2026 coliform sample bringing the system back into compliance. All coliform samples are maintained and monitored monthly throughout the water system

Please share this information with all people who drink this water, especially those who may not have received this notice directly (i.e., people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

If you have questions regarding this matter, you may contact Inframark, at our 24-hour customer service line (281) 398-8211.