

# East Montgomery County M.U.D. No. 3

PWS ID # 1700705

2025 Annual Drinking Water Quality Report

Phone No: 281-350-0895

## *En Español*

*Este reporte incluye informacion importante sobre el agua para tomar. Para asistencia en espanol, por favor llame al telefono 281-350-0895.*

## **OUR DRINKING WATER IS SAFE**

This report is a summary of the quality of the water we provide to our customers. The analysis was made by using the data from the most recent U.S. Environmental Agency (USEPA) required tests and is presented in the following tables. We hope this information helps you become more knowledgeable about your drinking water. In the water loss audit submitted to the Texas Water Development Board for the time period January – December 2025, our system lost an estimated 1,545,177 gallons of water. If you have any questions about the water loss audit, please call 281-350-0895.

**Public Participation Opportunities** concerning your water system may be made at regularly scheduled meetings on the second Thursday of each month at 3:30 pm., The Atrium Center, Room 109, 21575 U.S. Highway 59 North, New Caney, Texas or you may contact Tarynn Fossati at TNG Utility Corp., phone # 281-350-0895, with any questions or concerns you may have. Additional information about East Montgomery County MUD 3 may be found on its website at [www.emcmud3.com](http://www.emcmud3.com).

## **Where do we get your drinking water?**

Our drinking water is obtained from groundwater sources. It comes from water-bearing sands known as the Jasper Aquifer and the Evangeline Aquifer in Montgomery County. Water from the aquifers is then withdrawn by the wells at East Montgomery County MUD 3 water plants and is the only source data contained on the pages following.

TCEQ has 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 is based on this susceptibility and previous sample data. Any detection 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 Tarynn Fossati at TNG Utility Corp, at 281-350-0895.

**Water Sources:** Other sources of drinking water (both tap water and bottled water) can 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. Contaminants that may be present in source water include: (i) microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; (ii) 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; (iii) pesticides and herbicides, which might have a variety of sources such as agriculture, urban storm water runoff, and residential uses; (iv) organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production and also come from gas stations, urban stormwater runoff, and septic systems; and (v) radioactive contaminants, which can be naturally-occurring or the result of oil and gas production and mining activities.

## **A Special Notice for the ELDERLY, INFANTS, CANCER PATIENTS, people with HIV/AIDS or other immune problems:**

You may be more vulnerable than the general population to certain microbial contaminants, such as *Cryptosporidium*, in drinking water. Infants, some elderly, or Immuno-compromised persons such as those undergoing chemotherapy for cancer; those who have undergone organ transplants; those who are undergoing treatment with steroids; and people with HIV/AIDS or other immune system disorders can be particularly at risk from infections. You should seek advice about drinking water from your physician or health care provider. Additional guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* are available from the Safe Drinking Water Hot-line (800-426-4791).

EPA website: [www.epa.gov/safewater](http://www.epa.gov/safewater)

NRDC website: [www.nrdc.org/water](http://www.nrdc.org/water)

## **All Drinking Water May Contain Contaminants**

When drinking water meets federal standards there may not be any health-based benefits to purchasing bottled water or point of use devices.

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).

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

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 TNG Utility Corp (281) 350-0895.

## **Lead Service Line Inventory Statement**

As part of the U.S. Environmental Protection Agency's (EPA) revised Lead and Copper Rule, East Montgomery County MUD No. 3 has completed a full inventory of service lines within the water distribution system, including the utility-owned and customer-owned portions of each service connection. Based on historical records, and material verification, no lead or galvanized service lines requiring replacement were identified. All service lines are confirmed to be made of non-lead materials such as copper, plastic, or other EPA- approved materials. If you have any questions regarding your service line material or would like to view our inventory, please contact Tarynn Fossati at 281-350-0895.



## About the Following Table

The following table contains all of the federally regulated or monitored chemical constituents which have been found in your drinking water. USEPA requires water systems to test up to 97 constituents. The data presented in the report is from the most recent testing done in accordance with the regulations.

## Abbreviations and Definitions

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

**Maximum Contaminant Level (MCL)** - The highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

**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.

**Maximum Contaminant Level Goal (MCLG)** - The level of contaminant in drinking water below which there is no known or expected risk to health. MCLG's allow for a margin of safety.

**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 Residual Disinfectant Level (MRDL)** - The highest level of 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 (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 use of disinfectants to control microbial contamination.

**Treatment Technique (TT)** - A required process intended to reduce the level of a contaminant in drinking water.

**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.

**MFL:** million fibers per liter (a measure of asbestos)

**ppm** - milligrams per liter or parts per million-or one ounce in 7,350 gallons of water.

**ppb** - micrograms per liter or parts per billion-or one ounce in 7,350,000 gallons of water.

**pCi/l** - pico curies per liter (a measure of radioactivity)

**N/A** - not applicable

**mrem** - millirems per year (a measure of radiation absorbed by the body)

**NTU** - nephelometric turbidity units (a measure of turbidity)

**ppt** - parts per trillion, or nanograms per liter (ng/L)

**ppq** - parts per quadrillion, or picograms per liter (pg/L)

## East Montgomery County M.U.D. No. 3 - 2025 Drinking Water Quality Report Data

### 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, Free | 2025 | 1.87          | ppm  | 0.80 – 2.90 | 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    | 2021 - 2023 | 0.12   | 0.0103 - 0.174                        | ppm  | 1.3 | 0             | Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives |
| LEAD            | 2021 - 2023 | 0.506  | 0 - 0.602                             | ppb  | 15  | 0             | Corrosion of household plumbing systems; Erosion of natural deposits                                   |

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. EAST MONTGOMERY COUNTY MUD 3 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 EAST MONTGOMERY COUNTY MUD 3 at 281-350-0895. 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>.



**East Montgomery County M.U.D. No. 3 - 2025 Drinking Water Quality Report Data Continuation**

| Disinfection Byproducts       | Sample Point                                | Period | Highest LRAA | Range | Unit | MCL | MCLG | Typical Source                            |
|-------------------------------|---|--------|--------------|-------|------|-----|------|---|
| TOTAL HALOACETIC ACIDS (HAA5) | 18911 E. INDUSTRIAL, NEW CANEY              | 2025   | 0            | 0     | ppb  | 60  | 0    | By-product of drinking water disinfection |
| TOTAL HALOACETIC ACIDS (HAA5) | STORAGE SHED AT 20135 GENE CAMPBELL, PORTER | 2025   | 1            | 1.8   | ppb  | 60  | 0    | By-product of drinking water disinfection |
| TTHM                          | 18911 E. INDUSTRIAL, NEW CANEY              | 2025   | 3            | 0     | ppb  | 80  | 0    | By-product of drinking water chlorination |
| TTHM                          | STORAGE SHED AT 20135 GENE CAMPBELL, PORTER | 2025   | 12           | 18.4  | ppb  | 80  | 0    | By-product of drinking water chlorination |

| Regulated Contaminants | Collection Date | Highest Value | Range          | Unit | MCL | MCLG | Typical Source  |
|------------------------|-----------------|---------------|----------------|------|-----|------|---|
| BARIUM                 | 3/8/2024        | 0.184         | 0.0306 - 0.184 | ppm  | 2   | 2    | Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits                                |
| DIBROMOCHLOROMETHANE   | 11/13/2025      | 6.7           | 0 - 6.7        | UG/L | 0   | 0.06 |   |
| FLUORIDE               | 4/8/2024        | 0.9           | 0.2 - 0.9      | ppm  | 4   | 4    | Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories |
| NICKEL                 | 3/8/2024        | 0.0013        | 0 - 0.0013     | MG/L | 0   | 0.1  |   |

There are no additional required health effects notices or violation notices.

