

**Sweetgum Forest  
PWS ID: TX1700113  
Provides ground water from  
the Gulf Coast Aquifer located  
in MONTGOMERY  
COUNTY**

*This is your water quality report for  
January 1 to December 31, 2024*



# **2024 CONSUMER CONFIDENCE REPORT**

**For information regarding this report contact:  
Undine Texas, LLC.  
(713) 554-1417**

**Este reporte incluye informacion  
importante sobre el agua para tomar. Para asistencia en español, favor de  
llamar al telefono  
(713) 554-1417**

## 2024 Consumer Confidence Report for Public Water System SWEETGUM FOREST

This is your water quality report for January 1 to December 31, 2024

For more information regarding this report contact:

SWEETGUM FOREST provides ground water from **Gulf Coast Aquifer** located in Montgomery County

Name Undine

Phone 713-574-5953

Este reporte incluye información importante sobre el agua para tomar. Para asistencia en español, favor de llamar al telefono 713-574-5953

### Definitions and Abbreviations

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The following tables contain scientific terms and measures, some of which may require explanation.

Action Level:

The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Avg:

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

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 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.

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.

MFL

million fibers per liter (a measure of asbestos)

mrem:

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

na:

not applicable.

NTU

nephelometric turbidity units (a measure of turbidity)

pCi/L

picocuries per liter (a measure of radioactivity)

**Definitions and Abbreviations**

|                            |                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------|
| ppb:                       | micrograms per liter or parts per billion                                           |
| ppm:                       | milligrams per liter or parts per million                                           |
| ppq                        | parts per quadrillion, or picograms per liter (pg/L)                                |
| ppt                        | parts per trillion, or nanograms per liter (ng/L)                                   |
| Treatment Technique or TT: | A required process intended to reduce the level of a contaminant in drinking water. |

**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 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 storm water 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 storm water 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 storm water 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.

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.

You may be more vulnerable than the general population to certain microbial contaminants, such as Cryptosporidium, in drinking water. Infants, some elderly, or immunocompromised persons such as those undergoing chemotherapy for cancer; persons 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 providers. Additional guidelines on appropriate means to lessen the risk of infection by Cryptosporidium are available from the Safe Drinking Water Hotline (800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high quality drinking water, but we cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

Information about Source Water

SWEETGUM FOREST purchases water from GREENFIELD FOREST. GREENFIELD FOREST provides purchase ground water from [insert source name of aquifer, reservoir, and/or river] located in [insert name of County or City].  
[insert a table containing any contaminant that was detected in the provider’s water for this calendar year, unless that contaminant has been separately monitored in your water system (i.e. TTHM, HAA5, Lead and Copper, Coliforms)].

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 [insert water system contact][insert phone number].

| Lead and Copper | Date Sampled | MCLG | Action Level (AL) | 90th Percentile | # Sites Over AL | Units | Violation | Likely Source of Contamination                                                                         |
|-----------------|--------------|------|-------------------|-----------------|-----------------|-------|-----------|--------------------------------------------------------------------------------------------------------|
| Copper          | 06/08/2023   | 1.3  | 1.3               | 0.0132          | 0               | ppm   | N         | Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems |

2024 Water Quality Test Results

| Disinfection By-Products | Collection Date | Highest Level Detected | Range of Individual Samples | MCLG | MCL | Units | Violation | Likely Source of Contamination |
|--------------------------|-----------------|------------------------|-----------------------------|------|-----|-------|-----------|--------------------------------|
|--------------------------|-----------------|------------------------|-----------------------------|------|-----|-------|-----------|--------------------------------|

|                              |      |     |           |                       |    |     |   |                                            |
|------------------------------|------|-----|-----------|-----------------------|----|-----|---|--------------------------------------------|
| Total Trihalomethanes (TTHM) | 2024 | 1.6 | 1.6 - 1.6 | No goal for the total | 80 | ppb | N | By-product of drinking water disinfection. |
|------------------------------|------|-----|-----------|-----------------------|----|-----|---|--------------------------------------------|

**Disinfectant Residual**

A blank disinfectant residual table has been added to the CCR template, you will need to add data to the fields. Your data can be taken off the Disinfectant Level Quarterly Operating Reports (DLQOR).

| Disinfectant Residual | Year | Average Level | Range of Levels Detected | MRDL | MRDLG | Unit of Measure | Violation (Y/N) | Source in Drinking Water                 |
|-----------------------|------|---------------|--------------------------|------|-------|-----------------|-----------------|------------------------------------------|
| Free chlorine         | 2024 | 2.66          | 1.37 – 3.90              | 4    | 4     | PPM             | N               | Water additive used to control microbes. |

An inventory of water system service lines report has been completed and is available your water system's customer portal at undinellc.com.

## 2024 ANNUAL DRINKING WATER QUALITY REPORT<sup>1</sup> OLD EGYPT WATER SYSTEM

**Aqua Texas, Inc., an Aqua America company**

### **YOUR DRINKING WATER MEETS OR EXCEEDS ALL FEDERAL (EPA) DRINKING WATER REQUIREMENTS**

This report is a summary of the quality of the water that we provide to our customers. The analysis was made by using the data from the most recent U.S. Environmental Protection Agency (EPA) required tests and is presented in the attached pages. We hope this information helps you become more knowledgeable about what is in your drinking water.

**Where Do We Get Our Water?** - Our drinking water is obtained from Groundwater sources. It comes from the Evangeline and Jasper Aquifers. The Texas Commission on Environmental Quality (TCEQ) completed an assessment of the wells that provide water for this system and the assessment concluded that some of our wells are susceptible to certain contaminants as a result of human activities or natural conditions. It does not mean that there are any health risks present. The sampling requirements for our water system are based on this susceptibility and previous sample data. Any detection of these contaminants may be found in this Consumer Confidence Report. For more information on source water assessments and protection efforts at our system, please contact the Water Compliance Coordinator, at 512.990.4400 X 56109.

**Water Sources** - 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. Contaminants that may be present in source water before treatment include: microbes, inorganic contaminants, pesticides, herbicides, radioactive contaminants, and organic chemical contaminants.

**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 EPA's Safe Drinking Water Hotline 1.800.426.4791.

**Secondary Constituents** - Many constituents (such as calcium, sodium, or iron) which are often found in drinking water can cause taste, color, and odor problems. The taste and odor constituents are called secondary constituents and are regulated by the State of Texas, not the EPA. These constituents are not cause for health concern. Therefore, secondaries are not required to be reported in this document, but they may greatly affect the appearance and taste of your water.

**SPECIAL NOTICE - Required language for ALL community public water supplies:** You may be more vulnerable than the general population to certain microbial contaminants, such as *cryptosporidium*, in drinking water. Infants, some elderly or immunocompromised 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 Hotline at 1.800.426.4791.

**PUBLIC PARTICIPATION OPPORTUNITIES** - If you would like to talk to an Aqua Texas representative about your Water Quality Report, please call us at 1.877.987.2782, write us, or visit our website at [AquaWater.com](http://AquaWater.com). For more information from the EPA, you may call the U.S. Environmental Protection Agency Safe Drinking Water Hotline 1.800.426.4791.

**En Español** - Este informe incluye información importante sobre el agua potable. Si tiene preguntas o comentarios sobre este informe en español, favor de llamar al tel. 1.877.987.2782 para hablar con una persona bilingüe en español.

| DEFINITIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Maximum Contaminant Level (MCL)</b><br/>The highest permissible level of a contaminant in drinking water. MCLs are set as close as possible to MCLGs as feasible using the best available technology.</p> <p><b>Maximum Contaminant Level Goal (MCLG)</b> - The level contaminant in drinking water below which there is no or expected health risk. MCLGs allow a margin of safety.</p> <p><b>Maximum Residual Disinfectant Level (MRDL)</b> - 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.</p> <p><b>Maximum Residual Disinfectant Level Goal (MRDLG)</b> - 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 a disinfectant to control microbial contamination.</p> | <p><b>Treatment Technique (TT)</b> A required process intended to reduce the level of a contaminant in drinking water.</p> <p><b>Action Level (AL)</b> - The concentration of a contaminant which, if exceeded triggers treatment or other requirements that a water system must follow.</p> <p><b>ppm</b> - parts per million, or milligrams per liter (mg/l)</p> <p><b>ppb</b> - parts per billion, or micrograms per liter (µg/L)</p> <p><b>ppt</b> - parts per trillion, or nanograms per liter</p> <p><b>ppq</b> - parts per quadrillion, or picograms per liter</p> <p><b>NTU</b> - Nephelometric Turbidity Units</p> <p><b>MFL</b> - million fibers per liter (a measure of asbestos)</p> <p><b>pCi/L</b> - picocuries per liter (a measure of radioactivity)</p> |

**About the following pages** - The pages that follow list all of the federally regulated or monitored contaminants which have been found in your drinking water. The U.S. EPA requires water systems to test for up to 97 contaminants.

#### Maximum Residual Disinfectant Level

| Year (Range) | Disinfectant            | Average Level | Minimum Level | Maximum Level | MRDL | MRDLG | Unit of Measure | Source of Disinfectant                |
|--------------|-------------------------|---------------|---------------|---------------|------|-------|-----------------|---------------------------------------|
| 2024         | Chlorine Residual, Free | 2.76          | 1.12          | 4.0           | 4    | 4     | ppm             | Disinfectant used to control microbes |

#### Lead and Copper

| Year (Range) | Contaminant | The 90th Percentile | Number of Sites Exceeding Action Level | Minimum Level | Maximum Level | MCLG | Action Level | Unit of Measure | Source of Contaminant           |
|--------------|-------------|---------------------|----------------------------------------|---------------|---------------|------|--------------|-----------------|---------------------------------|
| 2024         | Lead        | 0.575               | 1                                      | Not Detected  | 54.3          | 0    | 15           | ppb             | Corrosion of household plumbing |
| 2024         | Copper      | 0.301               | 0                                      | Not Detected  | 0.744         | 1.3  | 1.3          | ppm             |                                 |

Lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Aqua is responsible for providing high quality drinking water and removing lead pipes but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water.

If you are concerned about lead in your water and wish to have your water tested, contact Aqua at 877-987-2782. 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>.

A service line inventory has been prepared for this system and shows the composition of your service line. The inventory may be viewed at [www.aquawater.com/leadmap](http://www.aquawater.com/leadmap).

**Inorganic Contaminants**

| Year (Range) | Contaminant | Average Level | Minimum Level | Maximum Level | MCL | MCLG | Unit of Measure | Source of Contaminant                                                                                   |
|--------------|-------------|---------------|---------------|---------------|-----|------|-----------------|---------------------------------------------------------------------------------------------------------|
| 2022-2024    | Arsenic     | 2.54          | Not Detected  | 3.9           | 10  | 0    | ppb             | Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes. |
| 2022-2024    | Barium      | 0.215         | 0.097         | 0.272         | 2   | 2    | ppm             | Erosion of natural deposits                                                                             |
| 2022-2024    | Fluoride    | 0.368         | 0.24          | 0.46          | 4   | 4    | ppm             |                                                                                                         |
| 2022-2021    | Selenium    | 1.96          | Not Detected  | 5.0           | 50  | 50   | ppb             | Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines        |

**Disinfection Byproducts** - NOT REPORTED, OR NONE DETECTED

**Radioactive Contaminants**

| Year (Range)                                                                                                                                                                                                                    | Contaminant          | Average Level | Minimum Level | Maximum Level | MCL | MCLG | Unit of Measure | Source of Contaminant                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------|---------------|---------------|-----|------|-----------------|----------------------------------------|
| 2022-2024                                                                                                                                                                                                                       | Beta/photon emitters | 4.38          | Not Detected  | 6.0           | 50  | 0    | pCi/L *         | Decay of natural and man-made deposits |
| 2020-2022                                                                                                                                                                                                                       | Combined Uranium     | 1.18          | Not Detected  | 5.9           | 30  | 0    | ug/L            | Erosion of natural deposits            |
| 2022-2024                                                                                                                                                                                                                       | Gross alpha          | 2.66          | Not Detected  | 6.0           | 15  | 0    | pCi/L           |                                        |
| *Values reported for beta/photon emitters are in pCi/L. EPA considers 50 pCi/L to be the level of concern for beta particles. The MCL for beta particles is 4 millirems per year (a measure of radiation absorbed by the body). |                      |               |               |               |     |      |                 |                                        |

**Revised Total Coliform Rule (RTCR)** - REPORTED MONTHLY TESTS FOUND NO COLIFORM BACTERIA or *E. coli*

**Unregulated Contaminant Monitoring Requirements (UCMR)**

| Year (Range) | Contaminant | Average Level | Minimum Level | Maximum Level | MCL | MCLG | Unit of Measure | Source of Contaminant       |
|--------------|-------------|---------------|---------------|---------------|-----|------|-----------------|-----------------------------|
| 2024         | Lithium     | 35.3          | Not Detected  | 41.4          | 10  | 0    | ppb             | Erosion of natural deposits |

**Voluntary PFAS (Forever Chemicals) Entry Point Sampling from 2019**

| Name  | Chemical Name                                               | Range of Detections (ppt) |
|-------|-------------------------------------------------------------|---------------------------|
| PFOA  | Perfluorooctanoic acid                                      | Not Detected              |
| PFOS  | Perfluorooctane sulfonate                                   | Not Detected              |
| PFBS  | Perfluorobutane sulfonic acid and Perfluorobutane sulfonate | Not Detected              |
| PFHxS | Perfluorohexanesulfonic acid                                | Not Detected              |
| PFNA  | Perfluorononanoic acid                                      | Not Detected              |

Notes: For additional information, please refer to our website: [AquaWater.com/pfas](https://www.aquatexas.com/pfas)

**CUSTOMER RESPONSIBILITIES** - Our water systems are designed and operated to deliver water to our customers' plumbing systems that complies with state and federal drinking water standards. This water is disinfected using chlorine, but it is not necessarily sterile. Customers' plumbing, including treatment devices, might remove, introduce, or increase contaminants in tap water. All customers, and in particular operators of facilities like hotels and institutions serving susceptible populations (like hospitals and nursing homes), should properly operate and maintain the plumbing systems in these facilities. You can obtain additional information about these matters from the EPA's Safe Drinking Water Hotline at 1.800.426.4791.

<sup>1</sup> This report contains required or recommended regulatory language, and nothing herein is, is intended as, nor should be construed as, a promise of or contract for payment or reimbursement of expenses incurred for any action you take on account of this report.