



JONAH WATER SPECIAL UTILITY DISTRICT ANNUAL WATER QUALITY REPORT FOR THE PERIOD OF JANUARY 1, 2025 TO DECEMBER 31, 2025

For information regarding this report, please contact:

Bill Brown
General Manager
(512) 759 – 1286

OBJECTIVE

PUBLIC WATER SYSTEM # TX2460022

This report is intended to provide you with important information about your drinking water and the efforts made by Jonah Water Special Utility District (SUD) to provide safe drinking water. Over the years, we have dedicated ourselves to producing drinking water that meets all state and federal standards. We continually strive to meet the challenges of providing the best quality drinking water to our customers as we experience continuing population growth within our CCN (Certificate of Convenience and Necessity).

PUBLIC PARTICIPATION OPPORTUNITIES

You are invited to participate in our public forum and learn more about your water utility at a monthly Board meeting. We meet the first Thursday of each month, beginning at 12:00 p.m., at 4050 FM 1660, Hutto, Texas 78634. [Este informe incluye informacion importante sobre el agua potable. Si tiene preguntas o comentarios sobre este informe en espanol, favor de llamar at tel. \(512\) 759-1286 para hablar con una persona bilingue en espanol.](#)

WHERE DOES MY WATER COME FROM?

Our drinking water is obtained from ground water and surface water sources. The ground water comes from Edwards and associated limestones– (Balcones Fault). The surface water comes from the East Williamson County Regional Water System.

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 EPA's Safe Drinking Water Hotline at (800) 426-4791.

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.

Contaminants that may be present in source water include:

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| 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 & Herbicides | 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. |

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>.

This is an alert about your drinking water and a cosmetic dental problem that might affect children under nine years of age. At low levels, fluoride can help prevent cavities, but children drinking water containing more than 2 milligrams per liter (mg/L) of fluoride may develop cosmetic discoloration of their permanent teeth (dental fluorosis). The drinking water provided by your community water system Jonah Water SUD has a fluoride concentration of 2.3 mg/L.

'Dental fluorosis, in its moderate or severe forms, may result in a brown staining and/or pitting of the permanent teeth. This problem occurs only in developing teeth, before they erupt from the gums. Children under nine should be provided with alternative sources of drinking water or water that has been treated to remove the fluoride to avoid the possibility of staining and pitting of their permanent teeth. You may also want to contact your dentist about proper use by young children of fluoride-containing products. Older children and adults may safely drink the water.'

'For more information, please call Bill Brown of Jonah Water SUD at 512-759-1286. Some home water treatment units are also available to remove fluoride from drinking water. To learn more about available home water treatment units, you may call NSF International at 1-877-8-NSF-HELP.

INFORMATION ABOUT SOURCE WATER ASSESSMENTS

JONAH WATER SUD purchases water from Brazos River Authority Water Treatment Plant. Brazos River Authority provides purchase surface water from Lake Granger.

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 is based on the 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 Bill Brown (512) 759-1286

Terms & Abbreviations

Definitions and Abbreviations

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|-------------------------------|---|
| Definitions and Abbreviations | The following tables contains 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 monthly samples. |
| MCL | Maximum Contaminant Level – 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. |
| Level 1 Assessment | Study of water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system. |
| MCLG | Maximum Contaminant Level Goal – 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 |
| Level 2 Assessment | 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. |
| MRDL | Maximum residual disinfectant level – 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. |
| MRDLG | Maximum residual disinfectant level goal – The level of 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) |
| na | Not applicable |
| mrem | Millirems per year (a measure of radiation absorbed by the body) |
| NTU | Nephelometric turbidity units (a measure of turbidity) |
| pCi/L | Picocuries per liter (a measure of radioactivity) |
| ppb | Micrograms per liter or parts per billion – or one ounce in 7,350,000 gallons of water |
| ppm | Milligrams per liter or parts per million – or one ounce in 7,350 gallons of water |
| TT | Treatment Technique – a required process intended to reduce the level of contaminant in drinking water. |
| ppt | Parts per trillion, or nanograms per liter (ng/L) |
| ppq | Parts per quadrillion, or picograms per liter (pg/L) |

The following is the 2025 Water Quality Report for Jonah Water SUD

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 |
|------------------------------|------|---------------|------|-------------|-----------------|
| Chloramine and Free Chlorine | 2025 | 2.27 | ppm | 0.71 – 3.62 | 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 | 0.23 | 0.002 - 0.79 | ppm | 1.3 | 0 | Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives |
| LEAD | 2023 | 2.5 | 0 - 14 | ppb | 15 | 0 | Corrosion of household plumbing systems; Erosion of natural deposits |

A service line inventory has been prepared and can be accessed at: JONAHWATER.COM/TCEQ-LEAD-SERVICE-LINE-INVENTORY-REPORT

| Disinfection Byproducts | Sample Point | Period | Highest LRAA | Range | Unit | MCL | MCLG | Typical Source |
|-------------------------------|------------------------------------|--------|--------------|-------|------|-----|------|---|
| TOTAL HALOACETIC ACIDS (HAA5) | 1251 CR 340, TAYLOR | 2025 | 26 | 22.2 | ppb | 60 | 0 | By-product of drinking water disinfection |
| TOTAL HALOACETIC ACIDS (HAA5) | 2054 CR 150, WALBURG | 2025 | 4 | 2.1 | ppb | 60 | 0 | By-product of drinking water disinfection |
| TOTAL HALOACETIC ACIDS (HAA5) | 751 CR 401, HUTTO | 2025 | 27 | 24.8 | ppb | 60 | 0 | By-product of drinking water disinfection |
| TOTAL HALOACETIC ACIDS (HAA5) | FLUSH VALVE OFF CR 123, ROUND ROCK | 2025 | 28 | 28.9 | ppb | 60 | 0 | By-product of drinking water disinfection |
| TTHM | 1251 CR 340, TAYLOR | 2025 | 66 | 66.4 | ppb | 80 | 0 | By-product of drinking water chlorination |
| TTHM | 2054 CR 150, WALBURG | 2025 | 18 | 10.6 | ppb | 80 | 0 | By-product of drinking water chlorination |
| TTHM | 751 CR 401, HUTTO | 2025 | 64 | 59 | ppb | 80 | 0 | By-product of drinking water chlorination |
| TTHM | FLUSH VALVE OFF CR 123, ROUND ROCK | 2025 | 66 | 67.1 | ppb | 80 | 0 | By-product of drinking water chlorination |

| Regulated Contaminants | Collection Date | Highest Value | Range | Unit | MCL | MCLG | Typical Source |
|------------------------|-----------------|---------------|-----------------|------|-----|------|---|
| BARIUM | 8/7/2025 | 0.0569 | 0.0478 - 0.0569 | ppm | 2 | 2 | Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits |
| DIBROMOCHLOROMETHANE | 4/28/2025 | 21.3 | 0 - 21.3 | UG/L | 0 | 0.06 | |
| FLUORIDE | 10/21/2025 | 3.64 | 3.64 | ppm | 4 | 4 | Natural deposits; Water additive which promotes strong teeth. |
| NICKEL | 4/28/2025 | 0.0038 | 0.0014 - 0.0038 | MG/L | 0 | 0.1 | |
| NITRATE | 2/6/2025 | 2.51 | 0 - 2.51 | ppm | 10 | 10 | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits |
| NITRATE-NITRITE | 9/11/2024 | 2.41 | 0 - 2.41 | ppm | 10 | 10 | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits |
| SIMAZINE | 2/6/2025 | 0.12 | 0 - 0.12 | ppb | 4 | 4 | Herbicide runoff |
| THALLIUM, TOTAL | 10/21/2025 | 0.79 | 0 - 0.79 | ppb | 2 | 0.5 | Leaching from ore-processing sites; Discharge from electronics, glass, and drug factories |

| Radiological Contaminants | Collection Date | Highest Value | Range | Unit | MCL | MCLG | Typical Source |
|-------------------------------|-----------------|---------------|---------|-------|-----|------|-----------------------------|
| COMBINED RADIUM (-226 & -228) | 3/29/2023 | 2.4 | 2.4 | pCi/L | 5 | 0 | Erosion of natural deposits |
| COMBINED URANIUM | 3/29/2023 | 1.1 | 0 - 1.1 | µg/L | 30 | 0 | Erosion of natural deposits |
| GROSS ALPHA, EXCL. RADON & U | 3/29/2023 | 5.3 | 0 - 5.3 | pCi/L | 15 | 0 | Erosion of natural deposits |
| GROSS ALPHA, INCL. RADON & U | 3/29/2023 | 5.3 | 0 - 5.3 | pCi/L | 0 | 0 | Erosion of natural deposits |
| RADIUM-226 | 3/29/2023 | 2.4 | 2.4 | PCI/L | 5 | 0 | Erosion of natural deposits |

Additional Required Health Effects Language:

This is an alert about your drinking water and a cosmetic dental problem that might affect children under nine (9) years of age. At low levels, fluoride can help prevent cavities, but children drinking water containing more than two (2) milligrams per liter (mg/L) of fluoride may develop cosmetic discoloration of their permanent teeth (dental fluorosis). The drinking water provided by your community water system has a fluoride concentration greater than 2.0 mg/L. Dental fluorosis, in its moderate or severe forms, may result in a brown staining and/or pitting of the permanent teeth. This problem occurs only in developing teeth, before they erupt from the gums. Children under nine (9) should be provided with alternative sources of drinking water or water that has been treated to remove the fluoride to avoid the possibility of staining and pitting of their permanent teeth. You may also want to contact your dentist about proper use by young children of fluoride-

containing products. Older children and adults may safely drink the water. Drinking water containing more than four (4) mg/L of fluoride (the maximum contaminant level for fluoride) can increase your risk of developing bone disease. Your drinking water does not contain more than four (4) mg/L of fluoride, but we are required to notify you when we discover that the fluoride levels in your drinking water exceed two (2) mg/L because of this cosmetic dental problem. For more information, please call at the phone number located under the heading "How might I become actively involved?" on page 1 of this report. Some home water treatment units are also available to remove fluoride from drinking water. To learn more about available home water treatment units, you may call NSF International at 1-877-8-NSF-HELP.

There are no additional required health effects violation notices.