City of Woodbranch Village

2024 Drinking Water Quality Report

OUR DRINKING WATER IS SAFE

The Texas Commission on Environmental Quality (TCEQ) has 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 systems contact Natalia Espitia at: (281) 353-9809.

En Español

Este reporte incluye información importante sobre el agua para tomar. Para asistencia en español, favor de llamar al telefono: (281) 353 -9809

Where do we get our drinking water?

City of Woodbranch Village provides ground water from the Evangeline Aquifer located in Montgomery County.

Contaminants that may be Present in Source Water

The sources of drinking water (both tap 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 (1-800-426-4791).

Contaminants that may be present in source water include:

- **Microbial contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic system, 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.

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 http://www.epa.gov/safewater/lead.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations that limits the amount of certain contaminants in water provided by public water systems. Federal Food and Drug Administration Agency 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 H2O Innovation at (281) 353-9809.

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 Safe Drinking Water Hotline (800-426-4791).

Public Participation Opportunities:

The City of Woodbranch Village Board of Directors meet at 6:00 P.M. on the fourth Thursday of every month at 58A Woodbranch Dr, New Caney, TX 77357. You may contact Natalia Espitia, with H_2O Innovation at 281-353-9809 with any concerns or questions you may have.

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About the Following Table

The following table contains all of the chemical constituents which have been found in your drinking water for the most recent testing performed in accordance with applicable regulations. USEPA requires water systems to test up to 97 constituents. The constituents detected in your water are listed in the attached table.

DEFINITIONS

Maximum Contaminant Level (MCL) - The highest level of a contaminant in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.
Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected health risk. MCLG's allow for a margin of safety.
ppm = parts per million or milligrams per liter (mg/l), one part per million corresponds to one minute in two years or a single penny in $10,000.
ppb = parts per billion or micrograms per liter (ug/L), one part per billion corresponds to one minute in 2,000 years or a single penny in $10,000,000.
pCi/l = pico curies per liter: Measure of radioactivity.
Action Level (AL) - The concentration of 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.
Maximum Residual Disinfectant Level (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 (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.

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Inorganic Contaminants

Year	Constituent	Highest Detected Level at Any Sampling Point	Range of Detected Levels	MCL	MCLG	Units of Measure	Source of Constituent
2024	Barium	0.109	0.109 - 0.109	2	2	ppm	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.

Disinfectant Residual

Year	Constituent	Highest Detected Average	Range of Detected Levels	MRDL	MRDLG	Units of Measure	Source of Constituent
2024	Chlorine Disinfectant	1.74	0.58 - 3.42	4	4	ppm	Water additive used to control microbes.

Organic Contaminants

Year	Constituent	Highest Detected Level at Any Sampling Point	Range of Detected Levels	MCL	MCLG	Units of Measure	Source of Constituent
2022	Total Trihalomethanes (TTHM)	3.0	3.0 - 3.0	80	n/a	ppb	By-product of drinking water disinfection.
2022	Haloacetic Acids (HAA5)	1.0	1.0 - 1.0	60	n/a	ppb	By-product of drinking water disinfection.

*The value in the Highest Level or Average Detected column is the highest average of all TTHM sample results collected at a location over a year

Unregulated Contaminants**

Year	Constituent	Average of All Sampling Points	Range of Detected Levels	Units of Measure
2022	Bromodichloromethane	1.1	1.1 - 1.1	ppb
2022	Chloroform	1.9	1.9 - 1.9	ppb

**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.

Organic Contaminants

Year	Constituent	The 90th Percentile	Number of Sites Exceeding Action Levels	Action Level	MCLG	Units of Measure	Violation	Source of Constituent
2023	Copper	0.115	0	1.3	1.3	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.
2023	Lead	1.220	1	15	0	ppb	N	Corrosion of household plumbing systems.

Lead Service Line Inventory Statement

As part of the U.S. Environmental Protection Agency's (EPA) revised Lead and Copper Rule, **City of Woodbranch Village** has completed a full inventory of service lines within our water distribution system, including both the public (utility-owned) and private (customer-owned) portions of each service connection.

Based on a thorough review of historical records, customer outreach, and material verification, we discovered 4 galvanized service lines requiring replacement, 1 lead and 141 unknown sites on the private side of our system. All service lines are confirmed to be made of non-lead materials such as copper, plastic, or other EPA-approved materials.

Although no lead service lines were found in the distribution system, we remain proactive in maintaining accurate records and ensuring ongoing compliance with all regulatory requirements. If you have questions about your service line material, would like to view our inventory, or are interested in voluntary water testing, please contact us at **Cs.Compliance@h2oinnovation.com or by phone at 281-353-9809.**

Public Notification Rule

The Public Notification Rule helps to ensure that consumers will always know if there is a problem with their drinking water. These notices immediately alert consumers if there is a serious problem with their drinking water (e.g., a boil water emergency).

Violation Type	Violation Begin	Violation End	Violation Explanation
Public notice rule linked to violation	03/31/2024	2024	We failed to adequately notify you, our drinking water consumers, about a violation of the drinking water regulations.

INFORMATION ABOUT YOUR DRINKING WATER

Monitoring Requirements Not Met for City of Woodbranch Village

Our system failed to collect every required coliform sample. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we did to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During March 01, 2024 to March 31, 2024 the system did not complete all testing for coliform bacteria according to TCEQ rules and regulations, and therefore cannot be sure of the quality of your drinking water during that time.

What should I do?

There is nothing you need to do at this time. You may continue to drink the water. If a situation arises where the water is no longer safe to drink, we are required to notify you within 24 hours.

What is being done?

City of Woodbranch Village has collected every required coliform sample since the day of the violation and is no longer in violation. The district's disinfectant levels have been within limits each month since and before this incident, leading us to believe the water was and continues to be safe. City of Woodbranch is now under a new operations company; H2O Innovation as of

For more information, please contact Natalia Espitia with H2O Innovation at (281) 353-9809 or 27335 West Hardy Road, Suite 101, Spring, TX 77383.

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

This notice is being sent to you by **City of Woodbranch Village**. Public Water System ID#: **TX1700304**.

Date distributed: 05/30/2025