

2025 Annual Drinking Water Quality Report

(Consumer Confidence Report)

We're very pleased to present you with our 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 reporte incluye informacion sobre el agua para tomar. Para asistencia en español, favor de llamar al telefono (254) 853-2314.

This report shows our water quality and what it means. If you have any questions about this report or any other issue concerning your water utility, please contact Keith Fisher at (254) 379-6869. We want to keep you informed about our water quality. To learn about public meetings, call (254) 853-2314. We hold meetings on the 2nd Tuesday of every month, at 6:00 p.m., at 606 Avenue E. We would welcome you to attend.

Sources of Drinking Water

CITY OF MOODY IS Purchased surface water.

Our water source(s) and source water assessment information are listed below:

Source Name	Location	Type of Water	Report Status	
1 – CHURCH ST / HWY 107	CHURCH ST. / HWY 107	Ground water		
2 – TALLEY ST	TALLY ST.	Ground water		
SW FROM BLUEBONNET WSC	CC FROM TX0140162 BLUEBONNET WSC	Surface 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 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 E.P.A.'s 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 run-off, 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 run-off, 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 run-off, 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. 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 systems business office.

Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons 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 Water Hotline (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. City of Moody 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 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, or making baby formula, flush your pipes several minutes. You can do this by running your tap, taking a shower, doing laundry or a load of dishes. If you have lead in your water and wish to have your tested, contact CITY OF MOODY at 254-379-2314. 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 and can be accessed by contacting Keith Fisher at telephone number 254-853-2314 or coming by in person at 606 Avenue E Moody Texas 76557.

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 MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk of 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.

Disinfectant Residuals:

All public water systems in Texas are required to ensure control of microbial contaminants. Disinfectants are water additives used to control microbes.

Disinfectant	Year	Average Level	Unit	Range	MRDL/MRDLG Goal
Chloramines	2025	1.44	mg/l	.50 – 3.40	4/4
Free Chlorine	2025	1.14	Mg/l	.50 – 2.40	4/4

Regulated Contaminants

In the table 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	Date Sampled	90 th Percentile: 90% of your water utility were less than	Range of Sampled Results (low – high)	Unit	AL	Sites over AL	Typical Source
COPPER,FREE	2022-2024	0.2575	0 – 0.2783	ppm	1.3	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Lead	2022-2024	0	0	ppb	15	0	Corrosion of household plumbing systems; Erosion of natural deposits.

Disinfection By-Products	SAMPLE POINT	Collection Date	Highest Level Detected	Range of Individual Samples	Units	MCL	MCLG	Likely Source of Contamination
Total Haloacetic Acids (HAA5)	1302 AVE. F MOODY TEXAS	2025	20	9.9 - 11.9	ppb	60	0	By-product of drinking water disinfection.
Total Haloacetic Acids (HAA5)	MOODY HIGH SCHOOL MOODY	2025	23	7.9 - 19.5	ppb	60	0	By-product of drinking water disinfection.
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Regulated Contaminants	Collection Date	Highest Level Detected	Range of Individual Samples	Unit	MCL	MCLG	Likely Source of Contamination
ATRAZINE	02/26/2025	0.1	0.1	ppb	3	3	Runoff from herbicide used on row crops.
BARIUM	02/28/2024	0.0609	0.0609	ppm	2	2	Discharge of drilling wastes; Discharge of from metal refineries; Erosion of natural deposits
DIBROMOCHLOROMETHANE	05/20/2025	3.7	1.2 – 3.7	UG/L	0	0.06	
Fluoride	02/28/2024	0.19	0.19	ppm	4	4	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
NICKEL	02/28/2024	0.0025	0.0025	MG/L	0	0.1	
Nitrate[measured as Nitrogen]	02/26/2025	0.34	0.34	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Individual Samples	Units	MCL	MCLG	Likely Source of Contamination
Combined Radium (-226/-228)	1/11/2021	1.5	1.5	pCi/L	5	0	Erosion of natural deposits.

Violations

Violation Period	Analyte	Violation Type	Violation Explanation
10/17/2024 -4/29/2025	PUBLIC NOTICE	PUBLIC NOTICE LINKE TO VIOLATION	Failed to issue public notice or failed to provide a copy of the notice and certification to the state.
10/17/2024 -4/29/2025	LEAD AND COPPER RULE REVISIONS	LSL INVENTORY-INITIAL	
12/30/24 - 2/6/2025	LEAD AND COPPER RULE	LEAD AND COPPER NOTICE (LCR)	Failed to meet content, delivery, and/or reporting requirements for lead consumer notification.
7/1/2025 - 1/30/2025	CONSUMER CONFIDENCE RULE	CCR ADEQUACY/AVAILABILITY/CONTENT	Inadequate Consumer Confidence Report (CCR) or failure to deliver a CCR certificate form to the state on time.

CITY OF MOODY GUIDELINES FOR: GARBAGE & REFUSE PICKUP

***Garbage collection occurs on Thursdays.** Trash containers, bundled brush, household items and bags must be placed near to the roadway; **no earlier than noon the day before pick-up, and removed from beside the roadway no later than noon the day after pick-up.**

***NO TELEVISIONS OR COMPUTER MONITORS WILL BE PICKED UP!**

***NO PAINT, OILS, PESTICIDES, LEAD ACID BATTERIES, OR HAZARDOUS CHEMICALS!**

***NO TIRES** (unless the tires are cut into sections/quartered)

***NO APPLIANCES WITH REFRIGERANT OR THAT ONCE CONTAINED**

REFRIGERANT. (WINDOW AIR CONDITIONERS, REFRIGERATORS)(window A/C tagged by an HVAC specialist that it is refrigerant free.)

***No** more than six bags of leaves or grass.

***Brush, limbs, bush cuttings must be bagged or bundled in lengths of 4 feet or less and must be tied in bundles weighing less than 50 pounds.**

***NO PROPANE BOTTLES OR EMPTY GAS/FUEL CONTAINERS.** (plastic fuel containers that are completely empty, free of fumes, and are broken or cut into sections and put in a trash can or bag may be picked up).

***YES,** up to 2 pieces of furniture items may be picked up. A mattress and a box springs counts as two items.

***NO** hide-a-bed type couches due to their heavy weight will be picked up.

***NO LARGE APPLIANCES** (WASHERS, DRYERS, REFRIGERATORS, ETC...)

Small counter top appliances can be picked up (see restrictions on refrigerant).

***Items such as discarded building materials, old carpets, and refuse from outside the city will not be picked up.** (if building materials and debris to be discarded can be placed in a normal trash can it will be picked up. Old carpet if it is cut and bundled in the same way as branches will be picked up) Placing brush and trash from outside the city on city lots, streets, or into city provided dumpsters will be **violations of local law and the offenders will be subject to fine and potentially responsible for costs to remove such items.** Piles of refuse and debris will not be tolerated within the city as they are breeding grounds and havens for insects, vermin, and pests. When such conditions are identified the owner/occupant will be responsible for correcting these code violations. Violators may receive a citation and may have to pay related fines or costs.

HOLIDAY TRASH PICK-UP: In work weeks with one of the following listed holidays trash pickup will be 'the next work day;' following the regular pickup day.

Christmas - New Years - Memorial Day - 4th of July - Labor Day – Thanksgiving

BRUSH CHIPPING IS NOT FREE!

The City of Moody initiated a brush chipping program several years ago in order to help 'clean up' our community and provide a service to our customers. The brush chipping at times gets out of control. Persons are bringing brush 'into' the City and expect it to be chipped and hauled off. The chipping is not free and it costs taxpayer dollars. Some persons expect that they can remove a tree in their yard, clear a fence row, or similar project and the City will freely remove their debris. The City will not! Initially this program was to assist homeowners following storms to help clean up their neighborhoods and assist with springtime general cleanup. Brush chipping was not to be a year-round effort. Spring and fall only. It seems that in some circumstances people are paying persons to cut and trim trees, brush, and clean up their property but pile it at the roadside, or on 'other's' property (there have been several incidents of this) and expect the city to clean up the mess they paid someone else to create. Additionally, and this is important. Persons are moving brush from properties 'without' utility service to properties which 'do' have service and expect the City to chip the brush or clean it up. This will be considered illegal dumping and a citation may be issued.

Brush and rubbish piles create havens for rodents, snakes, stray animals, insect infestations, other vermin and make our city look like something we don't want it to be and know it is not. It is a violation of City Ordinances for such circumstances to be allowed to remain as well as construction or demolition debris, tires, and household rubbish. In the near future citations will increase for such violations of City Ordinances. The maximum fine, as some property owners in the City have already discovered, is up to \$500.00 per citation.

Be aware that brush chipping is only done for residences and businesses within the City Limits which have an active utility service. A portion of the monthly utility bill goes to pay for the brush chipping. In fact costs are rising and it is under consideration to add a 'surcharge' to water bills during the months of active chipping because it demands so much of the City's resources. Questions? Call City Hall 853-2314.

BRUSH CHIPPING GUIDELINES FOR CITY OF MOODY CUSTOMERS

Only small limbs and branches. Limbs cannot exceed 6" in diameter and 10 ft in length.

NO vines (vines get wrapped around arbors and parts of the chipper causing stoppages & down time.)

NO rose bushes or thorny branches.

NO yard trimmings, leaves, garden waste

NO construction or demolition debris – boards, sheet rock, carpet, siding etc...

Items to be chipped must be placed at the edge of the street with cut ends facing the street.

Small size items such as twigs, leaves, bits and pieces, cut ends etc... should be bagged or placed in a trash can for regular garbage pick-up. When persons place unbagged leaves, weeds, small debris piles, etc... at the street edge it will not be picked up by the City work crews.

