

2025 Consumer Confidence Report (CCR)

Dear Texas State Technical Collage Customers,

We are pleased to announce that the 2025 Consumer Confidence Report CCR is available. This report contains important information about your water quality during the past year.

Our main goal is to bring quality water to each one of our customers all year round. If you have any questions or concerns, the CCR provides an email and phone number to contact us at any time.

TEXAS STATE TECHNICAL COLLEGE

Consumer Confidence Report

2025

Public Water Supply ID: TX1550138

Annual Drinking Water Quality Report

We are pleased to present to you the 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.

For more information regarding this report, contact **Texas State Technical College**, phone: **254-867-3708**.

Este reporte incluye informacion importante sobre el agua para tomar. Para asistencia en espanol, favor de llamar al telefono 254-867-3708.

Sources of 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. Texas State Technical College purchases surface water from the City of Waco.

Source Name	Type of Water	Report Status	Location
SW from City of Waco	Ground water	YES	https://gisweb.tceq.texas.gov/swat/print/1550138

General Information

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 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.

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.

A service line inventory identifying the material of the service lines and lead status can be accessed at 302 Campus Drive.

Health Information

Vulnerable Populations

Some people may be more vulnerable to contaminants in drinking water than the general population.

Taste, Color & Odor

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.

Immuno-Compromised Persons

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 Drinking Water Hotline (800-426-4791).

Lead in Drinking Water

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. TEXAS STATE TECHNICAL COLLEGE 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 TEXAS STATE TECHNICAL COLLEGE at 254-867-3708. 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>.

Abbreviations & Definitions

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)

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)

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.

Maximum Contaminant Level or MCL

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

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.

Variances and Exemptions

Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.

Avg

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

RAA

RAA: Running Annual Average.

LRAA

LRAA: Locational Running Annual Average.

na

na: not applicable.

Maximum residual disinfectant level or MRDL

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

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.

Treatment Technique or TT

Treatment Technique or TT: A required process intended to reduce the level of a contaminant in drinking water.

Level 1 Assessment / Level 2 Assessment

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.

mrem

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

ppb

ppb: micrograms per liter (ug/L) or parts per billion – or one ounce in 7,350,000 gallons of water.

ppm

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 (pCi/L): picocuries per liter is a measure of the radioactivity in water.

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
Total Chloramines	2025	2.73	ppm	1.95 – 3.25	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

Contaminant	Period	90th Percentile	Range (low-high)	Unit	AL	Sites Over AL	Typical Source
Copper, Free	2021 – 2023	0.246	0.00278 – 0.904	ppm	13	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Lead	2021 – 2023	2.79	0 – 37.3	ppb	15	2	Corrosion of household plumbing systems; Erosion of natural deposits

Disinfection Byproducts

Contaminant	Sample Point	Period	Highest LRAA	Range	Unit	MCL	MCLG	Typical Source
Total Haloacetic Acids (HAA5)	200 7th, Waco	2025	14	9.9 – 14.2	ppb	60	0	By-product of drinking water disinfection
Total Haloacetic Acids (HAA5)	51 Bolling Dr, Waco	2025	14	11.2 – 14.7	ppb	60	0	By-product of drinking water disinfection
TTHM	200 7th, Waco	2025	37	24 – 47	ppb	80	0	By-product of drinking water chlorination
TTHM	51 Bolling Dr, Waco	2025	37	26.7 – 45.7	ppb	80	0	By-product of drinking water chlorination

Regulated Contaminants

Contaminant	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
Dibromochloromethane	7/1/2025	112	8.6 – 11.2	UG/L	0	0.06	
Nitrate	1/7/2025	0.18	0.18	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrate-Nitrite	4/7/2021	0.28	0.28	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Violations and/or Health Effects Notices

The following table lists violations and/or exceptions that occurred during the reporting period.

Violation	Duration	Type	Explanation
Consumer Confidence Rule	07/01/2025	CCR Adequacy/Availability/ Content	Inadequate Consumer Confidence Report (CCR) or failure to deliver a CCR Certification form to the state on time.
Lead and Copper Rule Revisions	7/2/2025	Notification, Known or Potential LSL	—

Additional Required Health Effects Language

Lead

Infants and children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (800-426-4761).

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

Questions About Your Water?

Contact TEXAS STATE TECHNICAL COLLEGE at 254-867-3708 for more information about your drinking water quality.

**ADDITIONAL INFORMATION FROM THE CITY OF WACO'S CONSUMER CONFIDENCE REPORT
IS INCLUDED ON THE FOLLOWING TWO PAGES.**

City of Waco Water Quality Data

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

Contaminant	Period	90th Percentile	Range (low-high)	Unit	AL	Sites Over AL	Typical Source
Copper, Free	2022 - 2024	0.123	0 - 0.376	ppm	13	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Lead	2022 - 2024	189	0 - 3.11	ppb	15	0	Corrosion of household plumbing systems; Erosion of natural deposits

Disinfection Byproducts

Contaminant	Sample Point	Period	Highest LRAA	Range	Unit	MCL	MCLG	Typical Source
Total Haloacetic Acids (HAA5)	100 Aviation Parkway, Waco	2025	12	9.5 - 12.5	ppb	60	0	By-product of drinking water disinfection
Total Haloacetic Acids (HAA5)	10321 Sierra West Dr, Waco	2025	14	8.6 - 14.6	ppb	60	0	By-product of drinking water disinfection
Total Haloacetic Acids (HAA5)	1061 Hidden Valley Court, Waco	2025	13	8.3 - 17.3	ppb	60	0	By-product of drinking water disinfection
Total Haloacetic Acids (HAA5)	164 Stone Creek Ranch Rd, Waco	2025	13	9.7 - 16.7	ppb	60	0	By-product of drinking water disinfection
Total Haloacetic Acids (HAA5)	4722 Memorial Dr, Waco	2025	14	8.1 - 14	ppb	60	0	By-product of drinking water disinfection
Total Haloacetic Acids (HAA5)	4900 Steinbeck Bend, Waco	2025	10	7.2 - 10.8	ppb	60	0	By-product of drinking water disinfection
Total Haloacetic Acids (HAA5)	6901 Medical Parkway, Waco	2025	13	7.3 - 15.3	ppb	60	0	By-product of drinking water disinfection
Total Haloacetic Acids (HAA5)	7301 North River Crossing, Waco	2025	13	9.6 - 15.9	ppb	60	0	By-product of drinking water disinfection
TTHM	100 Aviation Parkway, Waco	2025	24	18.1 - 35.6	ppb	80	0	By-product of drinking water chlorination
TTHM	10321 Sierra West Dr, Waco	2025	33	20.8 - 46.2	ppb	80	0	By-product of drinking water chlorination
TTHM	1061 Hidden Valley Court, Waco	2025	36	22.6 - 52.3	ppb	80	0	By-product of drinking water chlorination
TTHM	164 Stone Creek Ranch Rd, Waco	2025	35	24 - 45.7	ppb	80	0	By-product of drinking water chlorination
TTHM	4722 Memorial Dr, Waco	2025	22	12.6 - 27.3	ppb	80	0	By-product of drinking water chlorination
TTHM	4900 Steinbeck Bend, Waco	2025	33	18.8 - 38.4	ppb	80	0	By-product of drinking water chlorination
TTHM	6901 Medical Parkway, Waco	2025	32	20.1 - 39.1	ppb	80	0	By-product of drinking water chlorination
TTHM	7301 North River Crossing, Waco	2025	35	24.6 - 44.7	ppb	80	0	By-product of drinking water chlorination

City of Waco Water Quality Data

Regulated Contaminants (continued)

Contaminant	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
Barium	1/7/2025	0.0408	0.0403 – 0.0408	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Bromate	5/5/2025	14.2	0 – 14.2	ppb	10	0	By-product of drinking water chlorination
Cyanide	1/7/2025	80	80	ppb	200	0	Discharge from steel/metal factories; Discharge from plastic and fertilizer factories
Dibromochloro-methane	7/1/2025	13.6	4.5 – 13.6	UG/L	0.06	0	
Fluoride	1/7/2025	0.18	0.17 – 0.18	ppm	4	4	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nickel	1/7/2025	0.0017	0.0016 – 0.0017	MG/L	0.1	0	
Nitrate	4/1/2025	0.3	0 – 0.3	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Microbiological

Contaminant	Result	MCL	MCLG	Typical Source
Coliform (TCR)	In the month of September, 0.70% of sample(s) returned as positive	Technique Trigger	0	Naturally present in the environment

Radiological Contaminants

Contaminant	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
Gross Beta Particle Activity	3/1/2023	6.3	5.4 – 6.3	pCi/L	50	0	Decay of natural and man-made deposits.

Turbidity

Turbidity is a measurement of the cloudiness of the water caused by suspended particles. We monitor it because it is a good indicator of water quality and the effectiveness of our filtration.

% Samples in Compliance	Months Occurred	Violation	Highest Single Measurement	Month Occurred	Sources	Level Indicator
100.00	12	NO	0.3	September	Riverside SWTP	Yes
100.00	12	NO	0.3	February	SWTP – Mt Carmel	Yes

Total Organic Carbon

The percentage of Total Organic Carbon (TOC) removal was measured each month and the system met all TOC removal requirements set, unless a TOC violation is noted in the violations section.

TOC	Collection Date	Highest Value	Range	Unit	TT	Typical Source
Carbon, Total	8/11/2025	4.56	2.59 – 4.56		0	Naturally present in the environment

Violations and/or Health Effects Notices

Additional Required Health Effects Language

Coliform, Bromate, Cyanide

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

Some people who drink water containing bromate in excess of the MCL over many years may have an increased risk of getting cancer.

Some people who drink water containing cyanide well in excess of the MCL over many years could experience nerve damage or problems with their thyroid.

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

Questions About Your Water?

Contact TEXAS STATE TECHNICAL COLLEGE at 254-867-3708 for more information about your drinking water quality.