2024 Consumer Confidence Report for Public Water System BEN WHEELER WSC

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

For more information regarding this report contact:

BEN WHEELER WSC provides ground water from [insert source name of aquifer, reservoir, and/or river] located in [insert name of County or City].

Name Allen Wheeler

Carrtizo - Wilcox

Phone 903-833-5206

Este reporte incluye información importante sobre el agua para tomar. Para asistencia en español, favor de llamar al telefono (903) 833-5206

Definitions and Abbreviations

Definitions and Abbreviations 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: found in our water system 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

has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions 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

Level 2 Assessment

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

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

Maximum residual disinfectant level goal or disinfectants to control microbial contaminants 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

million fibers per liter (a measure of asbestos)

MFL

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

not applicable.

nephelometric turbidity units (a measure of turbidity)

PCi/L

mrem:

picocuries per liter (a measure of radioactivity)

Definitions and Abbreviations

ppb: micrograms per liter or parts per billion

milligrams per liter or parts per millior

ppm:

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

resulting from the presence of animals or from human activity. 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 The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over

by calling the EPAs Safe Drinking Water Hotline at (800) 426-4791. contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of

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,
- wastewater discharges, oil and gas production, mining, or farming. Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses
- production, and can also come from gas stations, urban storm water runoff, and septic systems Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities

systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health 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

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 For more information on taste, odor, or color of drinking water, please contact the system's business office

are undergoing treatment with steroids; and people with HIV/AIDS or other immune system disorders, can be particularly at risk from infections. You should elderly, or immunocompromised persons such as those undergoing chemotherapy for cancer; persons who have undergone organ transplants; those who Cryptosporidium are available from the Safe Drinking Water Hotline (800-426-4791). seek advice about drinking water from your physician or health care providers. Additional guidelines on appropriate means to lessen the risk of infection by You may be more vulnerable than the general population to certain microbial contaminants, such as Cryptosporidium, in drinking water. Infants, some

Information about Source Water

assessments and protection efforts at our system contact [insert water system contact][insert phone number] 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 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

Allen Wheeler 903-833-5206

Lead and Copper	Date Sampled	MCLG	Action Level (AL) 90th Percentile # Sites Over AL	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	09/05/2022	1.3	1.3	0.171	0	ppm	z	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
Haloacetic Acids (HAA5)	2024	11	10.5 - 10.5	No goal for the total	60	ppb	z	By-product of drinking water disinfection.

^{*}The value in the Highest Level or Average Detected column is the highest average of all HAA5 sample results collected at a location over a year

*The value in the Highest I evel or Average Detected column is the highest average of all TTHM sample results collected at a location over a year	Total Trihalomethanes 2024 34 33.8 - 33.8 No goal for the total ppb N By-product of dr
	By-product of drinking water disinfection.

Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Individual Samples	MCLG	MCL	Units	Violation	Likely Source of Contamination
Barium	2024	0.012	0.012 - 0.012	22	2	ppm	z	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	08/31/2023	0.111	0.111 - 0.111	4	4.0	ppm	z	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate [measured as Nitrogen]	2024	0.0368	0 - 0.0368	10	10	ppm	z	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Individual Samples	MCLG	MCL	Units	Violation	Likely Source of Contamination
Combined Radium 226/228	07/21/2021	1.5	1.5 - 1.5	0	5	pCi/L	z	Erosion of natural deposits.

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)	N) Source in Drinking Water
Free Chorine	2024	1.09	.96-1.24	4	4	PPM	ppm	Water additive used to control microbes.

Ben Wheeler Water Supply Corporation has developed a Service Line Inventory.

To access the inventory, please visit:

5461 FM 858, Ben Wheeler, TX 75754

Contact: Allen Wheeler at 903-833-5206

Email: bwwsc@earthlink.net

06/24/2025