

IN5291002

Annual Drinking Water Quality Report

BROOKSTON WATER DEPARTMENT

Annual Water Quality Report for the period of January 1 to December 31, 2021

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. If you have any concerns about your drinking water, you may visit a council meeting on the 2nd and 4th Wednesday of every month, located at 205 E. Third St., commonly known as Town Hall.

For more information regarding this report contact:

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BROOKSTON WATER DEPARTMENT is Ground Water

Source Water Information

SWA = Source Water Assessment

Source Water Name	Type of Water	Report Status	Location
WELL #3	B GW	Active	Eight and Davis
WELL #4	A GW	Active	Eight and Davis

Lead and Copper

Definitions:

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.
 Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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>.

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	2021	1.3	1.3	0.113	0	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.
Lead	2021	0	15	1.48	0	ppb	N	Corrosion of household plumbing systems; Erosion of natural deposits.

Water Quality Test Results

Disinfectants and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Chlorine	2021	1	0 - 1	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.
Halocetic Acids (HAAs)	2021	1	1.4 - 1.4	No goal for the total	60	ppb	N	By-product of drinking water disinfection.
Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Barium	02/05/2020	0.212	0.212 - 0.212	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	02/27/2020	0.306	0.306 - 0.306	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Beta/photon emitters	08/05/2019	2.36	2.36 - 2.36	0	4	mrem/yr	N	Decay of natural and man-made deposits.
Combined Radium 226/228	08/05/2019	1.05	1.05 - 1.05	0	5	pCi/L	N	Erosion of natural deposits.
Gross alpha excluding radon and uranium	08/05/2019	0.885	0.885 - 0.885	0	15	pCi/L	N	Erosion of natural deposits.
Uranium	08/05/2019	0.25479	0.25479 - 0.25479	0	30	ug/l	N	Erosion of natural deposits.