

BROOKSIDE TOWN OF 2022 Drinking Water Quality Report Covering Data For Calendar Year 2021

Public Water System ID: CO0122050

Esta es información importante. Si no la pueden leer, necesitan que alguien se la traduzca.

We are pleased to present to you this year’s water quality report. Our constant goal is to provide you with a safe and dependable supply of drinking water. Please contact DESIREE SISSON at 719-276-3436 with any questions or for public participation opportunities that may affect water quality. **Please see the water quality data from our wholesale system(s) (either attached or included in this report) for additional information about your drinking water.**

General Information: See Canon City Report included.

Lead in Drinking Water: If present, elevated levels of lead can cause serious health problems (especially for pregnant women and young children). It is possible that lead levels at your home may be higher than other homes in the community as a result of materials used in your home’s plumbing. If you are concerned about lead in your water, you may wish to have your water tested. 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. Additional information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at epa.gov/safewater/lead.

Source Water Assessment and Protection (SWAP): The Colorado Department of Public Health and Environment may have provided us with a Source Water Assessment Report for our water supply. For general information or to obtain a copy of the report please visit wgcdcompliance.com/ccr. The report is located under “Guidance: Source Water Assessment Reports”. Search the table using 122050, BROOKSIDE TOWN OF, or by contacting DESIREE SISSON at 719-276-3436. The Source Water Assessment Report provides a screening-level evaluation of potential contamination that ***could*** occur. It ***does not*** mean that the contamination ***has or will*** occur. We can use this information to evaluate the need to improve our current water treatment capabilities and prepare for future contamination threats. This can help us ensure that quality finished water is delivered to your homes. In addition, the source water assessment results provide a starting point for developing a source water protection plan. Potential sources of contamination in our source water area are listed on the next page.

Please contact us to learn more about what you can do to help protect your drinking water sources, any questions about the Drinking Water Quality Report, to learn more about our system, or to attend scheduled public meetings. We want you, our valued customers, to be informed about the services we provide and the quality water we deliver to you every day.

Our Water Sources

<u>Sources (Water Type - Source Type)</u>	<u>Potential Source(s) of Contamination</u>
PURCHASED SW FROM CANON CITY CO0122100 (Surface Water-Consecutive Connection)	There is no SWAP report, please contact DESIREE SISSON at 719-276-3436 with questions regarding potential sources of contamination.

Terms and Abbreviations: See Canon City Report included.

Detected Contaminants: BROOKSIDE TOWN OF routinely monitors for contaminants in your drinking water according to Federal and State laws. The following table(s) show all detections found in the period of January 1 to December 31, 2021 unless otherwise noted. The State of Colorado requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. Therefore, some of our data, though representative, may be more than one year old. Violations and Formal Enforcement Actions, if any, are reported in the next section of this report. **Note:** Only detected contaminants sampled within the last 5 years appear in this report. If no tables appear in this section then no contaminants were detected in the last round of monitoring.

Disinfectants Sampled in the Distribution System						
TT Requirement: At least 95% of samples per period (month or quarter) must be at least 0.2 ppm <u>OR</u>						
If sample size is less than 40 no more than 1 sample is below 0.2 ppm						
Typical Sources: Water additive used to control microbes						
Disinfectant Name	Time Period	Results	Number of Samples Below Level	Sample Size	TT Violation	MRDL
Chlorine	December, 2021	<u>Lowest period</u> percentage of samples meeting TT requirement: 100%	0	1	No	4.0 ppm

Lead and Copper Sampled in the Distribution System								
Contaminant Name	Time Period	90 th Percentile	Sample Size	Unit of Measure	90 th Percentile AL	Sample Sites Above AL	90 th Percentile AL Exceedance	Typical Sources
Copper	07/19/2021 to 07/19/2021	0.22	5	ppm	1.3	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead	07/19/2021 to 07/19/2021	2.8	5	ppb	15	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

Disinfection Byproducts Sampled in the Distribution System									
Name	Year	Average	Range Low – High	Sample Size	Unit of Measure	MCL	MCLG	MCL Violation	Typical Sources
Total Haloacetic Acids (HAA5)	2021	33.8	33.8 to 33.8	1	ppb	60	N/A	No	Byproduct of drinking water disinfection
Total Trihalomethanes (TTHM)	2021	38	38 to 38	1	ppb	80	N/A	No	Byproduct of drinking water disinfection

Violations, Significant Deficiencies, and Formal Enforcement Actions

Non-Health-Based Violations		
<p>These violations do not usually mean that there was a problem with the water quality. If there had been, we would have notified you immediately. We missed collecting a sample (water quality is unknown), we reported the sample result after the due date, or we did not complete a report/notice by the required date.</p>		
Name	Description	Time Period
LEAD & COPPER RULE	FAILURE TO MONITOR AND/OR REPORT	10/01/2021 - Open
Additional Violation Information		
<p>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 copies by hand or mail.</p>		
<p>Describe the steps taken to resolve the violation(s), and the anticipated resolution date:</p> <p>This violation occurred because the back-up Tier 1 site was sampled instead of the active Tier 1 site. Sample results from back-up site came back below action level. To resolve the violation the active Tier 1 site will be sampled during the next collection period in 2022.</p>		