

Annual Drinking Water Quality Report Colfax, North Dakota 2022

We are very pleased to provide you with this year's *Annual Drinking Water Quality Report*. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is to provide you with a safe and dependable supply of drinking water. The City of Colfax purchases their water from Southeast Water Users District (SEWUD). SEWUD draws their water from the Hankinson Aquifer, which is in the Sheyenne grasslands between Hankinson and Mantador. From there they filter and disinfect the water, then distribute the water to their customers.

The City of Colfax and SEWUD are participating in North Dakota's Wellhead Protection Program. A copy of this program is available upon request. The North Dakota Department of Environmental Quality has prepared a Source Water Assessment for Colfax and SEWUD. Information regarding this program is also available upon request.

Our public water system, in cooperation with the North Dakota Department of Environmental Quality, has completed the delineation and contaminant/land use inventory elements of the North Dakota Source Water Protection Program. Based on the information from these elements, the North Dakota Department of Environmental Quality has determined that our source water is "*moderately susceptible*" to potential contaminants. We have reviewed the wellhead protection area and determined that no sources would threaten your water supply.

If you have any questions about this report or concerning your water utility, please contact Chad Lingen, Water Superintendent, at 701-899-2329. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the third Monday of every month at 7:00 pm at the Community Center. If you are aware of non-English speaking individuals who need help with the appropriate language translations, please call Chad Lingen at the numbers listed above.

The City of Colfax would appreciate it if large volume water customers would please post copies of the *Annual Drinking Water Quality Report* in conspicuous locations or distribute them to tenants, residents, patients, students, and/or employees, so individuals who consume the water, but do not receive a water bill, can learn about our water system.

The City of Colfax and SEWUD routinely monitors contaminants in your drinking water according to Federal and State laws. The following table shows the results of our monitoring for the period of January 1st to December 31st, 2022. As authorized and approved by EPA, the state has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data [e.g., for inorganic contaminants], though representative, is more than one-year-old.

The sources of drinking water (both tap 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.

2022 TEST RESULTS FOR THE CITY OF COLFAX, ND & SOUTHEAST WATER USER DISTRICT-EAST

<u>Contaminant</u>	<u>MCLG</u>	<u>MCL</u>	<u>Level Detected</u>	<u>Unit Measurement</u>	<u>Range</u>	<u>Date (year)</u>	<u>Violation Yes/No Other Info</u>	<u>Likely Source of Contamination</u>
Lead / Copper								
Copper	N/A	AL=1.3	0.71	ppm	N/A	2021	0 sites exceeded Action Level	Corrosion of household plumbing systems, erosion of natural deposits
Lead*	N/A	AL=15	1.6	ppb	N/A	2021	0 sites exceeded Action Level	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectants								
Chlorine	MRDL G=4	MRDL 4.0	1.0	ppm	0.68 to 1.12	2022	No	Water additive used to control microbes
Stage 2 Disinfection Byproducts (TTHM/HAA5)								
Total Halo Acetic Acids (HAA5)	N/A	60	13	ppb	N/A	2020	No	By-product of drinking water chlorination
Total Trihalomethanes (TTHM)	N/A	80	20	ppb	N/A	2020	No	By-product of drinking water chlorination
Inorganic Contaminants								
Barium	2	2	0.247	ppm	N/A	2018	No	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	100	100	1.58	ppb	N/A	2018	No	Discharge from steel and pulp mills; erosion of deposits.
Fluoride	4	4	0.733	ppm	N/A	2018	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

*If present, elevated levels of lead can cause serious health problems, especially for pregnant woman and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Colfax is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. **Use water from the cold tap for drinking and cooking. 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 drinking water, you may wish to have your water evaluated. 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>.

EPA requires monitoring of over eighty drinking water contaminants. Those contaminants listed in the table above are the only contaminants detected in your drinking water.