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We have monitored for lead and copper, and almost all our samples have been in compliance with the Lead and Copper Rule. One copper value exceeded the Action Level. 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. Dillon is responsible for providing high quality drinking water but 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>.

Parameter	Date	90th % value	Units	Action level	Source of Contamination
Lead	2021	2	ppb	15	Household plumbing
Copper	2021	0.524	ppm	1.3	Household plumbing

In the tables above and 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:

Parts per billion (ppb) or Micrograms per liter (ug/l) - one part per billion corresponds to one minute in 2000 years or a single penny in \$10,000,000.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

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

Treatment Technique (TT) - (mandatory language) a treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - (mandatory language) The "Maximum Allowed" (MCL) is 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 - (mandatory language) The "Goal" (MCLG) is 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.

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

MCL's are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Some people may be more vulnerable to contaminants in drinking water than the general population. 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 microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

TEST RESULTS								
Contaminant	Violation Y/N	Sample Date	Highest Level Detected	Range	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
Nitrate + Nitrite as N	N	2023	2.31	1.74 - 2.31	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Fluoride	N	2020	0.5	0.4 - 0.5	ppm	4	4	Erosion of natural deposits
Arsenic	N	2020	5	4-5	ppb	0	10	Erosion of natural deposits
Barium	N	2020	0.06	0 - 0.06	ppm	2	2	Erosion of natural deposits
Selenium	N	2020	1	0-1	ppb	50	50	Erosion of natural deposits
Radioactive Contaminants								
Combined Radium 226/228	N	2020	3.9	ND - 3.9	pCi/L	0	5	Erosion of natural deposits
Uranium	N	2020	6.5	3.4 - 6.5	ppb	0	30	Erosion of natural deposits
Disinfection By-products								
Chlorine	N	2023	0.73	0.31 - 0.73	ppm	MRDLG 4	MRDL 4	Water additive used to control microbes
Total Trihalomethanes (TTHM)	N	2023	7	na	ppb	0	80	By-product of drinking water chlorination
Haloacetic Acids (HAAs)	N	2023	3	na	ppb	0	60	By-product of drinking water chlorination

While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

Our system had no violations.

We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected. The EPA has determined that your water **IS SAFE** at these levels.

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

The report **will not be mailed** to our individual water customers. Copies of this report are available upon request at the City Hall.