

Testing Results for 2021

The table below lists all the drinking water contaminants that we detected during the 2021 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing performed between January 1 and December 31, 2021. The state requires us to monitor for certain contaminants less than once per year because concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data, though representative of water quality, is more than one year old.

Terms & Abbreviations used below:

***Maximum Contaminant Level Goal (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 Contaminant Level (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 technology.

***Action Level (AL):** the concentration of a contaminant which, when exceeded, triggers treatment or other requirements which a water system must follow.

***n/a: Not applicable. *nd: Not detectable at testing limits. *ppb: parts per billion or micrograms per liter.**

***ppm: parts per million or milligrams per liter. *pCi/l per liter (a measure of radiation.)**

Inorganic Contaminants (IOC)	MCLG	MCL	AL	Our Results	Date	Violation	Typical Source of Contaminant
Barium (ppm)	2	2		0.18	Aug 2020	No	Erosion of natural deposits.
Arsenic (ppb)		10		1.6	Aug 2020	No	Erosion of natural deposits.
Sodium (ppm)	n/a	n/a		162	Aug 2020	No	Treatment plant softening process.
Nickel(ppm)		0.1		0.01	Aug 2020	No	Erosion of natural deposits.
Fluoride (ppm)		4		0.68	Aug 2020	No	Erosion of natural deposits.

Lead/Copper	MCLG	MCL	AL	Our Results	Date	Violation	Typical Source of Contaminant
Lead (ppb)	0	15	15	2.2	Oct 2021	No	Corrosion of household plumbing.
Copper (ppm)	1.3	1.3	1.3	0.19	Oct 2021	No	Corrosion of household plumbing.

Radionuclides	MCLG	MCL	AL	Our Results	Date	Violation	Typical Source of Contaminant
Gross Alpha (pCi/l)			5	1.8	Mar 2019	No	Erosion of natural deposits.
Gross Beta (pCi/l)			50	3.5	Mar 2019	No	Erosion of natural deposits.

SOC Contaminants (SOC)	NON-Detectable			July 2021	No
VOC Contaminants (VOC)	NON-Detectable			Aug 2020	No

During the 3rd quarter of each year testing is required for levels of TTHM and HAA5, a by-product of chlorination.

Total Trihalomethanes (ppb)	n/a	n/a		16.8	Oct 2021	No	By-product of chlorination.
Total Haloacetic Acids (ppb)	n/a	n/a		2.8	Oct 2021	No	By-product of chlorination.

ABOUT NITRATE: Although NITRATE was not detected in 2021, nitrate in drinking water at levels above 10 (ppm) is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome.

Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask for advice from your health care provider.