GARDNERVILLE WATER COMPANY
Water Quality Report – 2023 Covering Calendar Year – 2022

The tables on reverse list all the drinking water contaminants, which were detected during the 2022 calendar year. The presence of these contaminants does not necessarily indicate the water poses a health risk. Unless noted, the data presented in this table is from the testing done January 1 - December 31, 2022. The state 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. Some of the data, though representative of the water quality, is more than one year old. **The bottom line is that the water that is provided to you is safe.**

Testing Results for GARDNERVILLE WATER COMPANY

Microbiological	Result	MCL	MCLG	Typical Source
COLIFORM (TCR)	In the month of October, 1 sample returned as positive	Treatment Technique Trigger	0	Naturally present in the environment

Lead and Copper	Date	90th Percentile		Unit	AL	Sites Over AL	Typical Source
COPPER	2022 - 2025	0.4000	0 - 0.049	ppm	1.3	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives.
LEAD	2022 - 2025	0.0030	0 - 0.0064	ppb	15	0	Corrosion of household plumbing systems; Erosion of natural deposits.

Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
ARSENIC	04/04/2022	0.023	0-0.023	ppb	10	0	Erosion of natural deposits; Runoff from orchards, glass and electronics and production waste.
BARIUM	04/09/2019	0.21	0.081 - 0.21	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
NITRATE	04/04/2023	4 0	1.4 - 4.0	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

Radionuclides	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
COMBINED RADIUM (-226 & -228)	04/05/2016	1	0 - 1	pCi/L	5	0	Erosion of natural deposits
COMBINED URANIUM	04/09/2019	11	1 - 11	µg/L	30	0	Erosion of natural deposits
GROSS ALPHA, INCL. RADON & U	04/05/2016	11.8	0.7 - 11.8	pCi/L	15	0	Decay of natural and man-made deposits

Secondary Contaminants	Collection Date	Highest Value	Range	Unit	SMCL	MCLG
ALUMINUM	04/04/2022	.21	0-0.21	MG/L	0.2	
CHLORIDE	04/04/2022	10	5.4 - 10	MG/L	400	
IRON	04/04/2022	0.24	0 - 0.24	MG/L	0.6	
MAGNESIUM	04/04/2022	20	7 - 20	MG/L	150	
PH	04/04/2022	7.48	7.08 - 7.48	PH	8.5	
SODIUM	04/04/2022	24	15 - 24	MG/L	200	
SULFATE	04/04/2022	31	19 - 31	MG/L	500	SULFATE
TDS	04/04/2022	360	170 - 360	MG/L	1000	
TEMPERATURE (CENTIGRADE)	04/04/2022	21	20 - 21	C		
ZINC	04/04/2022	0.022	0-0.022	MG/L	5	