



Colorado Springs Utilities

It's how we're all connected

2023 Water Quality Summary Report

JANUARY - DECEMBER

Colorado Springs Utilities is committed to providing our customers with a superior and reliable supply of high quality drinking water. Our drinking water continually meets or surpasses state and federal standards for drinking water. Your health, safety and satisfaction are our utmost priority.

Note: This report is provided to customers as an additional service and is intended to be used for information only. Please refer to www.csu.org for the official Water Quality Report for Colorado Springs Utilities.

Constituent	Units	MCL
Aluminum	ug/L	200*
Antimony	ug/L	6
Arsenic	ug/L	10
Cadmium	ug/L	5
Calcium	ug/L	NL
Chloride	mg/L	250*
Chlorine Residual (free Cl ₂)	mg/L	4.00**
Chromium	ug/L	100
Conductivity	µS/cm	NL
Copper	ug/L	1,000*
Fluoride	mg/L	2.0*, 4.0
Hardness (as CaCO ₃)	mg/L	NL
Iron	ug/L	300*
Lead	ug/L	15***
Magnesium	ug/L	NL
Manganese	ug/L	50*
Mercury	mg/L	0.002
Nitrate as Nitrogen	mg/L	10
pH	SU	7.0 - 9.0 TT
Silica	ug/L	NL
Sodium	ug/L	NL
Sulfate	mg/L	250*
Thallium	ug/L	2
Total Alkalinity (as CaCO ₃)	mg/L	20-200 TT
Total Dissolved Solids	mg/L	500*
Turbidity	NTU	<0.3 NTU
Zinc	ug/L	5,000*

Pine Valley/McCullough Water Treatment Plants		
Minimum	Maximum	Average
<30.0	33.7	<30.0
	<0.50	
	<1.0	
	<0.50	
9180	10300	9620
1.53	1.91	1.75
0.66	1.02	0.89
	<1.0	
74	124	97
	4.9	
0.14	0.26	0.18
29.3	33.2	30.7
	<10.0	
	<0.50	
1520	1800	1620
<5.00	5.12	<5.00
	<0.10	
<0.10	<0.10	<0.10
7.5	8.4	7.88
	4060	
	9360	
21.3	24.6	22.4
	<0.50	
21	30	25
58	70	63
<0.05	0.09	0.05
	<2.0	

*Secondary non-enforceable standard; established for aesthetic reasons

**Maximum Residual Disinfectant Level (MRDL)

***Action Level, 90% of residential sites must be below this level

°C- Centigrade

MCL- Maximum Contaminant Level. The highest level of a contaminant that is allowed in drinking water. These standards are set by the EPA and enforceable by the Colorado Department of Public Health and Environment (CDPHE).

mg/L- Milligrams per million, also expressed as parts per million (ppm)

NL- No limit has been set

NTU- Nephelometric Turbidity Unit. A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

su- Standard Unit of Measurement

TT- Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water

ug/L- Micrograms per liter, also expressed as parts per billion (ppb)

µS/cm- Microsiemens per centimeter