

WELL #8 INORGANIC CHEMICAL RESULTS

PARAMETER	UNITS	MCL	MCLG	2020	2021	2022	PARAMETER
Alkalinity (CaCO ₃)	mg/L	--	--	300	311	311	Alkalinity (CaCO ₃)
Aluminum	µg/L	--	--	< 24	1.5	< 10.0	Aluminum
Antimony	µg/L	6	6	< 0.3	< 0.1	n/s	Antimony
Arsenic	µg/L	10	zero	0.5	0.5	< 7.0	Arsenic
Barium	µg/L	2000	2000	33	36	35	Barium
Beryllium	µg/L	4	4	< 0.06	< 0.1	< 0.5	Beryllium
Cadmium	µg/L	5	5	< 0.1	< 0.1	< 0.5	Cadmium
Calcium	mg/L	--	--	68	68	65	Calcium
Chloride	mg/L	--	--	23	22	26	Chloride
Chromium	µg/L	100	100	< 0.6	0.4	< 1.0	Chromium
Chromium, Hexavalent	µg/L	--	--	n/s	<0.02	n/s	Chromium, Hexavalent
Conductivity	umhos / cm	--	--	653	666	616	Conductivity
Copper	µg/L	1300	1300	5.6	6.0	4.8	Copper
Fluoride	mg/L	4	4	0.8	0.7	0.7	Fluoride
Hardness (CaCO ₃)	mg/L	--	--	340	332	324	Hardness (CaCO ₃)
Iron	mg/L	--	--	0.46	0.62	0.77	Iron
Lead	µg/L	15	zero	0.2	< 0.1	< 5.0	Lead
Magnesium	mg/L	--	--	38	39	39	Magnesium
Manganese	µg/L	--	--	48	52	48	Manganese
Mercury	µg/L	2	2	< 0.02	< 0.01	< 0.03	Mercury
Nickel	µg/L	100	--	0.7	0.8	< 1.0	Nickel
Nitrogen - Nitrate	mg/L	10	10	< 0.03	< 0.06	n/s	Nitrogen - Nitrate
Nitrate&Nitrite	mg/L	10	10	--	--	< 0.07	Nitrate&Nitrite
Nitrogen - Nitrite	mg/L	1	1	< 0.04	0.2	n/s	Nitrogen - Nitrite
pH (Lab)	s.u.	--	--	7.3	7.5	7.9	pH (Lab)
Selenium	µg/L	50	50	< 0.5	< 0.5	< 20	Selenium
Silver	µg/L	--	--	< 0.1	< 0.1	< 5.0	Silver
Sodium	mg/L	--	--	10	11	10	Sodium
Strontium	µg/L	--	--	76	72	69	Strontium
Sulfate	mg/L	--	--	16	18	19	Sulfate
Thallium	µg/L	2	0.5	< 0.1	< 0.1	n/s	Thallium
Total Solids	mg/L	--	--	320	402	362	Total Solids
Zinc	µg/L	--	--	7.8	18	15	Zinc

KEY:

µg/l = micrograms per liter = parts per billion = ppb; mg/l = milligrams per liter = parts per million = ppm

MCL - Maximum contaminant level = EPA's maximum allowable amount

MCLG = Maximum contaminant level goal = EPA's public health goal

n/s - not sampled