

WELL #6 INORGANIC CHEMICAL RESULTS

PARAMETER	UNITS	MCL	MCLG	2020	2021	2022	PARAMETER
Alkalinity (CaCO ₃)	mg/L	--	--	310	324	320	Alkalinity (CaCO ₃)
Aluminum	µg/L	--	--	< 24	0.8	0.5	Aluminum
Antimony	µg/L	6	6	< 0.3	< 0.1	< 0.1	Antimony
Arsenic	µg/L	10	zero	0.2	< 0.2	< 0.2	Arsenic
Barium	µg/L	2000	2000	26	28	28	Barium
Beryllium	µg/L	4	4	< 0.06	< 0.1	< 0.1	Beryllium
Cadmium	µg/L	5	5	< 0.1	< 0.1	< 0.1	Cadmium
Calcium	mg/L	--	--	88	92	97	Calcium
Chloride	mg/L	--	--	76	93	100	Chloride
Chromium	µg/L	100	100	1.5	2.1	2.3	Chromium
Chromium, Hexavalent	µg/L	--	--	1.8	2.0	1.9	Chromium, Hexavalent
Conductivity	umhos / cm	--	--	939	964	961	Conductivity
Copper	µg/L	1300	1300	9.8	18	10	Copper
Fluoride	mg/L	4	4	0.8	0.8	0.9	Fluoride
Hardness (CaCO ₃)	mg/L	--	--	420	422	451	Hardness (CaCO ₃)
Iron	mg/L	--	--	0.01	< 0.01	< 0.06	Iron
Lead	µg/L	15	zero	< 0.03	< 0.1	< 0.1	Lead
Magnesium	mg/L	--	--	46	47	51	Magnesium
Manganese	µg/L	--	--	< 2.0	0.1	< 0.1	Manganese
Mercury	µg/L	2	2	< 0.02	< 0.01	< 0.01	Mercury
Nickel	µg/L	100	--	1.6	2.0	2.0	Nickel
Nitrogen - Nitrate	mg/L	10	10	2.7	3.1	2.6	Nitrogen - Nitrate
Nitrogen - Nitrite	mg/L	1	1	< 0.04	0.2	< 0.02	Nitrogen - Nitrite
pH (Lab)	s.u.	--	--	6.9	7.5	7.4	pH (Lab)
Selenium	µg/L	50	50	1.0	1.4	1.9	Selenium
Silver	µg/L	--	--	< 0.1	< 0.1	< 0.1	Silver
Sodium	mg/L	--	--	29	31	37	Sodium
Strontium	µg/L	--	--	82	76	90	Strontium
Sulfate	mg/L	--	--	26	28	30	Sulfate
Thallium	µg/L	2	0.5	< 0.1	< 0.1	< 0.1	Thallium
Total Solids	mg/L	--	--	550	580	566	Total Solids
Zinc	µg/L	--	--	< 3.8	16	10	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