

WELL #14 INORGANIC CHEMICAL RESULTS

PARAMETER	UNITS	MCL	MCLG	2020	2021	2022	PARAMETER
Alkalinity (CaCO ₃)	mg/L	--	--	330	340	338	Alkalinity (CaCO ₃)
Aluminum	µg/L	--	--	< 24	0.6	2.6	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	64	66	66	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	--	--	100	107	107	Calcium
Chloride	mg/L	--	--	160	164	189	Chloride
Chromium	µg/L	100	100	2.2	2.0	2.3	Chromium
Chromium, Hexavalent	µg/L	--	--	2.0	1.9	2.6	Chromium, Hexavalent
Conductivity	umhos / cm	--	--	1265	1230	1260	Conductivity
Copper	µg/L	1300	1300	9.1	11.0	5.4	Copper
Fluoride	mg/L	4	4	0.7	0.9	0.7	Fluoride
Hardness (CaCO ₃)	mg/L	--	--	490	489	497	Hardness (CaCO ₃)
Iron	mg/L	--	--	0.01	< 0.01	< 0.06	Iron
Lead	µg/L	15	zero	0.04	< 0.1	< 0.1	Lead
Magnesium	mg/L	--	--	54	54	56	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	--	0.7	1.2	1.2	Nickel
Nitrogen - Nitrate	mg/L	10	10	3.7	3.5	3.5	Nitrogen - Nitrate
Nitrogen - Nitrite	mg/L	1	1	< 0.04	< 0.04	< 0.02	Nitrogen - Nitrite
pH (Lab)	s.u.	--	--	7.0	7.6	7.5	pH (Lab)
Selenium	µg/L	50	50	1.0	1.0	1.7	Selenium
Silver	µg/L	--	--	< 0.1	< 0.1	< 0.1	Silver
Sodium	mg/L	--	--	60	60	63	Sodium
Strontium	µg/L	--	--	95	86	95	Strontium
Sulfate	mg/L	--	--	23	23	25	Sulfate
Thallium	µg/L	2	0.5	< 0.1	< 0.1	< 0.1	Thallium
Total Solids	mg/L	--	--	640	694	670	Total Solids
Zinc	µg/L	--	--	< 3.8	14	9.5	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