

WELL #9 INORGANIC CHEMICAL RESULTS

PARAMETER	UNITS	MCL	MCLG	2020	2021	2022	PARAMETER
Alkalinity (CaCO ₃)	mg/L	--	--	320	331	326	Alkalinity (CaCO ₃)
Aluminum	µg/L	--	--	< 24	0.6	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	37	31	37	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	--	--	87	81	92	Calcium
Chloride	mg/L	--	--	73	56	86	Chloride
Chromium	µg/L	100	100	1.1	1.0	1.2	Chromium
Chromium, Hexavalent	µg/L	--	--	n/s	0.8	n/s	Chromium, Hexavalent
Conductivity	umhos / cm	--	--	911	831	919	Conductivity
Copper	µg/L	1300	1300	17	22	16	Copper
Fluoride	mg/L	4	4	0.8	0.7	0.8	Fluoride
Hardness (CaCO ₃)	mg/L	--	--	420	386	436	Hardness (CaCO ₃)
Iron	mg/L	--	--	0.01	0.01	< 0.06	Iron
Lead	µg/L	15	zero	0.1	0.2	0.1	Lead
Magnesium	mg/L	--	--	41	44	50	Magnesium
Manganese	µg/L	--	--	< 2.0	1.0	0.2	Manganese
Mercury	µg/L	2	2	< 0.02	< 0.01	< 0.01	Mercury
Nickel	µg/L	100	--	0.8	1.0	0.9	Nickel
Nitrogen - Nitrate	mg/L	10	10	2.6	1.8	2.2	Nitrogen - Nitrate
Nitrogen - Nitrite	mg/L	1	1	< 0.04	0.2	< 0.02	Nitrogen - Nitrite
pH (Lab)	s.u.	--	--	7.1	7.6	7.4	pH (Lab)
Selenium	µg/L	50	50	1.0	0.8	1.9	Selenium
Silver	µg/L	--	--	< 0.1	< 0.1	< 0.1	Silver
Sodium	mg/L	--	--	28	21	31	Sodium
Strontium	µg/L	--	--	85	73	91	Strontium
Sulfate	mg/L	--	--	22	19	27	Sulfate
Thallium	µg/L	2	0.5	< 0.1	< 0.1	< 0.1	Thallium
Total Solids	mg/L	--	--	460	486	516	Total Solids
Zinc	µg/L	--	--	< 3.8	10	8.6	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