

WELL #12 INORGANIC CHEMICAL RESULTS

PARAMETER	UNITS	MCL	MCLG	2021	2022	2023	PARAMETER
Alkalinity (CaCO ₃)	mg/L	--	--	281	275	270	Alkalinity (CaCO ₃)
Aluminum	µg/L	--	--	0.9	0.6	< 24	Aluminum
Antimony	µg/L	6	6	< 0.1	< 0.1	< 0.3	Antimony
Arsenic	µg/L	10	zero	< 0.2	< 0.2	< 1.1	Arsenic
Barium	µg/L	2000	2000	14	16	23	Barium
Beryllium	µg/L	4	4	< 0.1	< 0.1	< 0.1	Beryllium
Cadmium	µg/L	5	5	< 0.1	< 0.1	< 0.1	Cadmium
Calcium	mg/L	--	--	61	62	62	Calcium
Chloride	mg/L	--	--	3.4	3.4	3.0	Chloride
Chromium	µg/L	100	100	0.8	1.0	< 1.1	Chromium
Chromium, Hexavalent	µg/L	--	--	0.7	n/s	n/s	Chromium, Hexavalent
Conductivity	umhos / cm	--	--	545	549	560	Conductivity
Copper	µg/L	1300	1300	1.3	2.0	6.8	Copper
Fluoride	mg/L	4	4	0.7	0.9	0.8	Fluoride
Hardness (CaCO ₃)	mg/L	--	--	285	291	300	Hardness (CaCO ₃)
Iron	mg/L	--	--	0.01	< 0.06	< 0.06	Iron
Lead	µg/L	15	zero	< 0.1	< 0.1	< 0.3	Lead
Magnesium	mg/L	--	--	32	33	35	Magnesium
Manganese	µg/L	--	--	2.4	0.2	< 2.0	Manganese
Mercury	µg/L	2	2	< 0.01	< 0.01	< 0.05	Mercury
Nickel	µg/L	100	--	1.2	0.8	1.2	Nickel
Nitrogen - Nitrate	mg/L	10	10	1.0	1.2	1.2	Nitrogen - Nitrate
Nitrogen - Nitrite	mg/L	1	1	0.3	< 0.02	< 0.01	Nitrogen - Nitrite
pH (Lab)	s.u.	--	--	7.5	7.6	n/s	pH (Lab)
Selenium	µg/L	50	50	< 0.5	1.0	< 1.0	Selenium
Silver	µg/L	--	--	< 0.1	< 0.1	< 0.3	Silver
Sodium	mg/L	--	--	2.4	2.6	2.5	Sodium
Strontium	µg/L	--	--	55	60	58	Strontium
Sulfate	mg/L	--	--	11	11	8.9	Sulfate
Thallium	µg/L	2	0.5	0.2	0.1	< 0.8	Thallium
Total Solids	mg/L	--	--	304	294	n/s	Total Solids
Zinc	µg/L	--	--	17	16	6.7	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