

WELL #24 INORGANIC CHEMICAL RESULTS

PARAMETER	UNITS	MCL	MCLG	2020	2021	2022	PARAMETER
Alkalinity (CaCO ₃)	mg/L	--	--	250	277	264	Alkalinity (CaCO ₃)
Aluminum	µg/L	--	--	< 24	0.8	0.3	Aluminum
Antimony	µg/L	6	6	< 0.3	< 0.1	< 0.1	Antimony
Arsenic	µg/L	10	zero	0.3	0.2	< 0.2	Arsenic
Barium	µg/L	2000	2000	13	14	13	Barium
Beryllium	µg/L	4	4	< 0.06	< 0.1	< 0.1	Beryllium
Cadmium	µg/L	5	5	< 0.1	< 0.2	< 0.1	Cadmium
Calcium	mg/L	--	--	56	58	58	Calcium
Chloride	mg/L	--	--	6.0	6.2	6.8	Chloride
Chromium	µg/L	100	100	< 0.6	< 0.1	0.2	Chromium
Chromium, Hexavalent	µg/L	--	--	n/s	< 0.02	n/s	Chromium, Hexavalent
Conductivity	umhos / cm	--	--	537	539	541	Conductivity
Copper	µg/L	1300	1300	1.7	2.1	0.8	Copper
Fluoride	mg/L	4	4	1.2	0.7	0.8	Fluoride
Hardness (CaCO ₃)	mg/L	--	--	280	280	289	Hardness (CaCO ₃)
Iron	mg/L	--	--	0.20	0.22	0.19	Iron
Lead	µg/L	15	zero	0.05	< 0.1	< 0.1	Lead
Magnesium	mg/L	--	--	30	33	35	Magnesium
Manganese	µg/L	--	--	25	27	27	Manganese
Mercury	µg/L	2	2	< 0.02	< 0.01	< 0.01	Mercury
Nickel	µg/L	100	--	< 0.5	0.5	0.5	Nickel
Nitrogen - Nitrate	mg/L	10	10	0.1	< 0.06	< 0.05	Nitrogen - Nitrate
Nitrogen - Nitrite	mg/L	1	1	< 0.04	0.2	< 0.02	Nitrogen - Nitrite
pH (Lab)	s.u.	--	--	7.4	7.8	7.7	pH (Lab)
Selenium	µg/L	50	50	< 0.5	< 0.5	0.8	Selenium
Silver	µg/L	--	--	< 0.1	< 0.1	< 0.1	Silver
Sodium	mg/L	--	--	4.8	5.1	5.5	Sodium
Strontium	µg/L	--	--	73	70	77	Strontium
Sulfate	mg/L	--	--	13	14	15	Sulfate
Thallium	µg/L	2	0.5	< 0.1	< 0.1	< 0.1	Thallium
Total Solids	mg/L	--	--	280	316	296	Total Solids
Zinc	µg/L	--	--	4.1	13	7.1	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