

WELL #26 INORGANIC CHEMICAL RESULTS

PARAMETER	UNITS	MCL	MCLG	2022	2023	2024	PARAMETER
Alkalinity (CaCO ₃)	mg/L	--	--	378	280	280	Alkalinity (CaCO ₃)
Aluminum	µg/L	--	--	< 10.0	< 24	< 9.0	Aluminum
Antimony	µg/L	6	6	< 10.0	< 0.3	< 0.3	Antimony
Arsenic	µg/L	10	zero	< 7.0	< 1.1	< 1.1	Arsenic
Barium	µg/L	2000	2000	23	21	18	Barium
Beryllium	µg/L	4	4	< 0.5	< 0.1	< 0.1	Beryllium
Cadmium	µg/L	5	5	< 0.5	< 0.1	< 0.1	Cadmium
Calcium	mg/L	--	--	69	70	65	Calcium
Chloride	mg/L	--	--	36	33	15	Chloride
Chromium, Total	µg/L	100	100	< 1.0	< 1.1	< 1.2	Chromium, Total
Chromium, Hexavalent	µg/L	--	--	n/s	n/s	0.3	Chromium, Hexavalent
Conductivity	umhos / cm	--	--	653	680	580	Conductivity
Copper	µg/L	1300	1300	11	18	12	Copper
Fluoride	mg/L	4	4	0.8	0.7	0.8	Fluoride
Hardness (CaCO ₃)	mg/L	--	--	333	330	300	Hardness (CaCO ₃)
Iron	mg/L	--	--	< 0.02	< 0.06	< 0.05	Iron
Lead	µg/L	15	zero	< 5.0	< 0.3	< 0.3	Lead
Magnesium	mg/L	--	--	39	38	33	Magnesium
Manganese	µg/L	--	--	2.6	10	28	Manganese
Mercury	µg/L	2	2	0.03	< 0.05	< 0.05	Mercury
Nickel	µg/L	100	--	< 1.0	2.1	2.4	Nickel
Nitrogen - Nitrate	mg/L	10	10	2.8	2.7	1.5	Nitrogen - Nitrate
Nitrogen - Nitrite	mg/L	1	1	< 0.02	< 0.01	< 0.01	Nitrogen - Nitrite
pH (Lab)	s.u.	--	--	7.7	7.3	7.3	pH (Lab)
Selenium	µg/L	50	50	< 20	< 1.0	< 1.0	Selenium
Silver	µg/L	--	--	< 5.0	< 0.3	< 0.7	Silver
Sodium	mg/L	--	--	14	14	7.6	Sodium
Strontium	µg/L	--	--	58	57	53	Strontium
Sulfate	mg/L	--	--	17	14	13	Sulfate
Thallium	µg/L	2	0.5	n/s	< 0.8	< 0.8	Thallium
Total Solids	mg/L	--	--	378	n/s	n/s	Total Solids
Zinc	µg/L	--	--	21	< 5.7	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