

WELL #11 INORGANIC CHEMICAL RESULTS

PARAMETER	UNITS	MCL	MCLG	2020	2021	2022	PARAMETER
Alkalinity (CaCO ₃)	mg/L	--	--	310	335	331	Alkalinity (CaCO ₃)
Aluminum	µg/L	--	--	< 24	0.6	0.4	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	19	21	20	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	--	--	83	85	86	Calcium
Chloride	mg/L	--	--	66	72	79	Chloride
Chromium	µg/L	100	100	0.9	0.9	1.1	Chromium
Chromium, Hexavalent	µg/L	--	--	n/s	0.8	n/s	Chromium, Hexavalent
Conductivity	umhos / cm	--	--	889	918	909	Conductivity
Copper	µg/L	1300	1300	1.4	2.1	2.2	Copper
Fluoride	mg/L	4	4	0.8	0.8	0.8	Fluoride
Hardness (CaCO ₃)	mg/L	--	--	420	416	430	Hardness (CaCO ₃)
Iron	mg/L	--	--	0.03	0.01	< 0.06	Iron
Lead	µg/L	15	zero	0.1	0.2	0.1	Lead
Magnesium	mg/L	--	--	47	50	53	Magnesium
Manganese	µg/L	--	--	7.3	5.9	5.8	Manganese
Mercury	µg/L	2	2	< 0.02	< 0.01	< 0.01	Mercury
Nickel	µg/L	100	--	0.9	1.2	1.2	Nickel
Nitrogen - Nitrate	mg/L	10	10	2.7	2.7	2.7	Nitrogen - Nitrate
Nitrogen - Nitrite	mg/L	1	1	< 0.04	0.3	< 0.02	Nitrogen - Nitrite
pH (Lab)	s.u.	--	--	7.2	7.6	7.4	pH (Lab)
Selenium	µg/L	50	50	0.6	0.9	1.8	Selenium
Silver	µg/L	--	--	< 0.1	< 0.1	< 0.1	Silver
Sodium	mg/L	--	--	25	25	27	Sodium
Strontium	µg/L	--	--	94	90	99	Strontium
Sulfate	mg/L	--	--	25	28	30	Sulfate
Thallium	µg/L	2	0.5	0.1	0.2	0.2	Thallium
Total Solids	mg/L	--	--	500	530	504	Total Solids
Zinc	µg/L	--	--	< 3.8	13	11	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