

WELL #20 INORGANIC CHEMICAL RESULTS

PARAMETER	UNITS	MCL	MCLG	2020	2021	2022	PARAMETER
Alkalinity (CaCO ₃)	mg/L	--	--	260	273	263	Alkalinity (CaCO ₃)
Aluminum	µg/L	--	--	< 24	0.5	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	9.9	10	10	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	--	--	55	58	57	Calcium
Chloride	mg/L	--	--	2.3	2.3	2.2	Chloride
Chromium	µg/L	100	100	0.9	0.8	0.8	Chromium
Chromium, Hexavalent	µg/L	--	--	n/s	0.6	n/s	Chromium, Hexavalent
Conductivity	umhos / cm	--	--	526	518	511	Conductivity
Copper	µg/L	1300	1300	2.7	10	2.6	Copper
Fluoride	mg/L	4	4	0.8	0.7	0.8	Fluoride
Hardness (CaCO ₃)	mg/L	--	--	280	278	282	Hardness (CaCO ₃)
Iron	mg/L	--	--	0.02	< 0.01	< 0.06	Iron
Lead	µg/L	15	zero	0.1	< 0.1	0.1	Lead
Magnesium	mg/L	--	--	34	32	34	Magnesium
Manganese	µg/L	--	--	< 2.0	1.2	1.2	Manganese
Mercury	µg/L	2	2	< 0.02	< 0.01	< 0.01	Mercury
Nickel	µg/L	100	--	< 0.5	0.7	1.0	Nickel
Nitrogen - Nitrate	mg/L	10	10	0.6	0.5	0.5	Nitrogen - Nitrate
Nitrogen - Nitrite	mg/L	1	1	< 0.04	0.3	< 0.02	Nitrogen - Nitrite
pH (Lab)	s.u.	--	--	7.2	7.9	7.7	pH (Lab)
Selenium	µg/L	50	50	< 0.5	< 0.5	0.9	Selenium
Silver	µg/L	--	--	< 0.1	< 0.1	< 0.1	Silver
Sodium	mg/L	--	--	2.2	2.2	2.3	Sodium
Strontium	µg/L	--	--	55	50	56	Strontium
Sulfate	mg/L	--	--	6.9	8.5	8.7	Sulfate
Thallium	µg/L	2	0.5	< 0.1	< 0.1	< 0.1	Thallium
Total Solids	mg/L	--	--	260	282	264	Total Solids
Zinc	µg/L	--	--	< 3.8	10	7.8	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