

## WELL #12 INORGANIC CHEMICAL RESULTS

PARAMETER	UNITS	MCL	MCLG	2022	2023	2024	PARAMETER
Alkalinity (CaCO <sub>3</sub> )	mg/L	--	--	275	270	<b>270</b>	Alkalinity (CaCO <sub>3</sub> )
Aluminum	µg/L	--	--	0.6	< 24	<b>&lt; 9.0</b>	Aluminum
Antimony	µg/L	6	6	< 0.1	< 0.3	<b>&lt; 0.3</b>	Antimony
Arsenic	µg/L	10	zero	< 0.2	< 1.1	<b>&lt; 1.1</b>	Arsenic
Barium	µg/L	2000	2000	16	23	<b>15</b>	Barium
Beryllium	µg/L	4	4	< 0.1	< 0.1	<b>&lt; 0.1</b>	Beryllium
Cadmium	µg/L	5	5	< 0.1	< 0.1	<b>&lt; 0.1</b>	Cadmium
Calcium	mg/L	--	--	62	62	<b>68</b>	Calcium
Chloride	mg/L	--	--	3.4	3.0	<b>2.6</b>	Chloride
Chromium, Total	µg/L	100	100	1.0	< 1.1	<b>&lt; 1.2</b>	Chromium, Total
Chromium, Hexavalent	µg/L	--	--	n/s	n/s	<b>0.6</b>	Chromium, Hexavalent
Conductivity	umhos / cm	--	--	549	560	<b>570</b>	Conductivity
Copper	µg/L	1300	1300	2.0	6.8	<b>4.3</b>	Copper
Fluoride	mg/L	4	4	0.9	0.8	<b>0.7</b>	Fluoride
Hardness (CaCO <sub>3</sub> )	mg/L	--	--	291	300	<b>310</b>	Hardness (CaCO <sub>3</sub> )
Iron	mg/L	--	--	< 0.06	< 0.06	<b>&lt; 0.05</b>	Iron
Lead	µg/L	15	zero	< 0.1	< 0.3	<b>&lt; 0.3</b>	Lead
Magnesium	mg/L	--	--	33	35	<b>34</b>	Magnesium
Manganese	µg/L	--	--	0.2	< 2.0	<b>&lt; 0.5</b>	Manganese
Mercury	µg/L	2	2	< 0.01	< 0.05	<b>&lt; 0.05</b>	Mercury
Nickel	µg/L	100	--	0.8	1.2	<b>&lt; 1.0</b>	Nickel
Nitrogen - Nitrate	mg/L	10	10	1.2	1.2	<b>0.9</b>	Nitrogen - Nitrate
Nitrogen - Nitrite	mg/L	1	1	< 0.02	< 0.01	<b>&lt; 0.01</b>	Nitrogen - Nitrite
pH (Lab)	s.u.	--	--	7.6	n/s	<b>7.1</b>	pH (Lab)
Selenium	µg/L	50	50	1.0	< 1.0	<b>&lt; 1.0</b>	Selenium
Silver	µg/L	--	--	< 0.1	< 0.3	<b>&lt; 0.7</b>	Silver
Sodium	mg/L	--	--	2.6	2.5	<b>2.5</b>	Sodium
Strontium	µg/L	--	--	60	58	<b>60</b>	Strontium
Sulfate	mg/L	--	--	11	8.9	<b>10</b>	Sulfate
Thallium	µg/L	2	0.5	0.1	< 0.8	<b>&lt; 0.8</b>	Thallium
Total Solids	mg/L	--	--	294	n/s	<b>n/s</b>	Total Solids
Zinc	µg/L	--	--	16	6.7	<b>6.3</b>	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