

## WELL #26 INORGANIC CHEMICAL RESULTS

PARAMETER	UNITS	MCL	MCLG	2021	2022	2023	PARAMETER
Alkalinity (CaCO <sub>3</sub> )	mg/L	--	--	281	378	<b>280</b>	Alkalinity (CaCO <sub>3</sub> )
Aluminum	µg/L	--	--	0.9	< 10.0	< <b>24</b>	Aluminum
Antimony	µg/L	6	6	< 0.1	< 10.0	< <b>0.3</b>	Antimony
Arsenic	µg/L	10	zero	< 0.2	< 7.0	< <b>1.1</b>	Arsenic
Barium	µg/L	2000	2000	18	23	<b>21</b>	Barium
Beryllium	µg/L	4	4	< 0.1	< 0.5	< <b>0.1</b>	Beryllium
Cadmium	µg/L	5	5	< 0.1	< 0.5	< <b>0.1</b>	Cadmium
Calcium	mg/L	--	--	64	69	<b>70</b>	Calcium
Chloride	mg/L	--	--	13	36	<b>33</b>	Chloride
Chromium	µg/L	100	100	0.5	< 1.0	< <b>1.1</b>	Chromium
Chromium, Hexavalent	µg/L	--	--	0.4	n/s	<b>n/s</b>	Chromium, Hexavalent
Conductivity	umhos / cm	--	--	587	653	<b>680</b>	Conductivity
Copper	µg/L	1300	1300	17	11	<b>18</b>	Copper
Fluoride	mg/L	4	4	0.7	0.8	<b>0.7</b>	Fluoride
Hardness (CaCO <sub>3</sub> )	mg/L	--	--	297	333	<b>330</b>	Hardness (CaCO <sub>3</sub> )
Iron	mg/L	--	--	< 0.01	< 0.02	< <b>0.06</b>	Iron
Lead	µg/L	15	zero	< 0.1	< 5.0	< <b>0.3</b>	Lead
Magnesium	mg/L	--	--	34	39	<b>38</b>	Magnesium
Manganese	µg/L	--	--	21	2.6	<b>10</b>	Manganese
Mercury	µg/L	2	2	< 0.01	0.03	< <b>0.05</b>	Mercury
Nickel	µg/L	100	--	1.1	< 1.0	<b>2.1</b>	Nickel
Nitrogen - Nitrate	mg/L	10	10	1.6	2.8	<b>2.7</b>	Nitrogen - Nitrate
Nitrogen - Nitrite	mg/L	1	1	0.2	< 0.02	< <b>0.01</b>	Nitrogen - Nitrite
pH (Lab)	s.u.	--	--	7.5	7.7	<b>7.3</b>	pH (Lab)
Selenium	µg/L	50	50	< 0.5	< 20	< <b>1.0</b>	Selenium
Silver	µg/L	--	--	< 0.1	< 5.0	< <b>0.3</b>	Silver
Sodium	mg/L	--	--	7.0	14	<b>14</b>	Sodium
Strontium	µg/L	--	--	50	58	<b>57</b>	Strontium
Sulfate	mg/L	--	--	14	17	<b>14</b>	Sulfate
Thallium	µg/L	2	0.5	< 0.1	n/s	< <b>0.8</b>	Thallium
Total Solids	mg/L	--	--	332	378	<b>n/s</b>	Total Solids
Zinc	µg/L	--	--	26	21	< <b>5.7</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