

**SONORA WATER COMPANY INC.**
**WATER QUALITY REPORT FOR 2024  
TESTING YEAR 2023**

Each year, Sonora Water Co. is required to provide to its customers information concerning the testing and treatment of water provided. As Sonora Water Co. purchases all water from Tuolumne Utilities District and does not "treat" said water, it is still required to have certain testings of that water and provide all information and results. Below has been provided information from TUD for the "Sonora Area" from which Sonora Water Co. receives its water. Should you desire to examine the entire report, you may go to the website of TUD and do so.

	<b>Regulated Substances:</b>	<b>Reporting Units</b>	<b>Analyses Results</b>	<b>MCL</b>
1	Hardness (Total as CaCO <sub>3</sub> )	mg/L	16	
2	Calcium (Ca)	mg/L	4.1	
3	Magnesium (Mg)	mg/L	1.3	
4	Sodium (Na)	mg/L	2.8	
5	Potassium (K)	mg/L	ND	
	<b>Total Cations</b>			
6	Alkalinity (Total as CaCO <sub>3</sub> )	mg/L	20	
7	Hydroxide (OH)	mg/L	ND	
8	Carbonate (CO <sub>3</sub> )	mg/L	ND	
9	Bicarbonate (HCO <sub>3</sub> )	mg/L	20	
10	Sulfate (SO <sub>4</sub> )	mg/L	2.3	250
11	Chloride (Cl)	mg/L	2.7	250
12	Nitrate as Nitrogen (N)	mg/L	ND	10
13	Fluoride (F)	mg/L	ND	
	Natural Source			
	<b>Total Anions</b>			
14	Color, Apparent (Unfiltered) Foaming Agent	CU	ND	15
15	ph (1)	ph Units	6.7	
16	Aluminum (Al)	ug/L	ND	200
17	Antimony	ug/L	ND	6
18	Arsenic (As)	ug/L	ND	10
19	Barium (Ba)	ug/L	ND	1000
20	Beryllium	ug/L	ND	4
21	Cadmium (Cd)	ug/L	ND	5
22	Chromium (Total Cr)	ug/L	ND	50
23	Copper (Cu)	ug/L	ND	1000
24	Iron (Fe)	ug/L	ND	300
25	Lead (Pb)	ug/L	ND	
26	Manganese (Mn)	ug/L	31	50
27	Mercury (Hg)	ug/L	ND	2
28	Nickel	ug/L	ND	100
29	Selenium (se)	ug/L	ND	50
30	Silver (Ag)	ug/L	ND	100
31	Thallium	ug/L	ND	2
32	Zinc (Zn)	ug/L	ND	5000

Continue On Reverse Side

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By order from the State Water Resources Control Board, Sonora Water Company must perform monthly and quarterly tests on the water provided to its customers.

Below are results for those testings performed in 2023

	TEST	TOTAL	POSITIVE TUBES	AVERAGE LEVELS	TESTING FREQUENCY
1	<b>Bacteriological</b>				
	Coliform	1.18	None	.97 - 1.40	Monthly
	Chlorine (mg/L)	1.16	None	.97 - 1.40	Monthly
2	<b>TTHMd (Total Trihalomethanes)</b> (ug/L)	49			Quarterly
3	<b>HAAS (Haloacetic Acids)</b> (ug/L)	35.63			Quarterly
	Tests meet all quality standards				
		<b># of Tests</b>	<b>Levels</b>	<b>Date of Testing</b>	<b>Frequency</b>
4	<b>Copper (ug/L)</b>	10	71.9-115	2021	3 years
5	<b>Lead (ug/L)</b>	10	ND	2021	3 years

**Deflnation of Coding:**

NA Not Applicable

ND None (Not) Detected