

**SONORA WATER COMPANY****WATER QUALITY REPORT FOR 2023  
TESTING YEAR 2022**

Each year, Sonora Water Co. is required to provide to its customer's 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. Below we have 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.

**Regulated Substances:**

	<b>REPORTING</b>	<b>ANALYSES</b>	<b>DLR</b>	<b>MCL</b>
<b>CHEMICAL</b>	<b>UNITS</b>	<b>RESULTS</b>		
1 Hardness (Total) as CaCO <sub>3</sub>	mg/L	12.0		
2 Calcium (CA)	mg/L	3.1		
3 Magnesium (Mg)	mg/L	1.0		
4 Sodium (Na)	mg/L	11.0		
6 Potassium (K)	mg/L	ND		
<b>Total Cations</b>		0.67		
7 Alkalinity (Total) (as CaCO <sub>3</sub> )	mg/L	28.0		
8 Hydroxide (OH)	mg/L	ND		
9 Carbonate (CO <sub>3</sub> )	mg/L	ND		
10 Bicarbonate (HCO <sub>3</sub> )	mg/L	28.0		
11 Sulfate (SO <sub>4</sub> )	mg/L	4.4	0.5	500
12 Chloride (Cl)	mg/L	4.6		500
13 Nitrate as Nitrogen (N)	mg/L	ND	0.4	10
14 Fluoride (F) Natural Source	mg/L	ND	0.01	2
<b>Total Anions</b>		0.67		
15 Color, Apparent (Unfiltered)	Units	35.0		15
Foaming Agents (MBAWS)	mg/L	ND		0.5
17 Turbidity, Laboratory	NTU	2.9		5
18 Aluminum (Al)	ug/L	ND	50	1000
19 Antimony	ug/L	ND	6	6
20 Arsenic (As)	ug/L	ND	2	10
21 Barium (Ba)	ug/L	ND	100	1000
22 Beryllium	ug/L	ND	1	4
23 Cadmium (Cd)	ug/L	ND	1	5
24 Chromium (Total Cr)	ug/L	ND	10	50
25 Copper (Cu)	ug/L	ND	50	100
26 Iron (Fe)	ug/L	ND	100	300
27 Lead (Pb)	ug/L	ND	5	
28 Manganese (Mn)	ug/L	15	20	50
29 Mercury (Hg)	ug/L	ND	1	2
30 Nickel	ug/L	ND	10	100
31 Selenium (se)	ug/L	ND	5	50
32 Silver (Ag)	ug/L	ND	10	100
33 Thallium	ug/L	ND	1	2
34 Zinc (Zn)	ug/L	ND	50	5000
35 Conductivity @25C		86		
36 Perchlorate	ug/L	ND		

Conitnue on Reverse Side

**SONORA WATER COMPANY**

**WATER QUALITY REPORT YEAR 2023**  
**TESTING YEAR 2022**

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

**Below are results for those testings performed in 2022.**

<b>Test</b>		<b>Total</b>	<b>Positive Tubes</b>	<b>Average Levels</b>	<b>Testing Frequency</b>
<b>1 Bacteriological</b>					
Coliform		3.28	ND	.73-1.22	Monthly
Chlorine (mg/L)		3.26	ND	.73-1.22	Monthly
<b>2 TTHMs (Total Trihalomethanes) (ug/L)</b>		57			Quarterly
<b>3 HAA5 (Haloacetic Acids) (ug/L)</b>		43.23			Quarterly
Testing Meets All Quality Standards					
		<b>Levels</b>		<b>Date of Testing</b>	
<b>4 Copper (ug/L)</b>	10 Tested:	71.9-115.		9/2021	Every 3 years
<b>5 Lead (ug/L)</b>	10 Tested	ND		9/2021	Every 3 years

**Defination of Coding:**

NA Not Applicable  
ND None (Not) Detected