

16 MCLs ↑

2015 WATER QUALITY REPORT
 As Provided to: SONORA WATER CO.

In co-operation with the provider of water,(Tuolumne Utilities District), below is a condensed overview of water testing conducted for the area serviced by Sonora Water Co.

REGULATED SUBSTANCES		MCL	PHG	Sonora/ Jamestown Area	Code of Sample Year	Sampling Year
1	Barium (ppm)			ND		1 - 2014
2	Chlorine (ppm)	4	4	1.7 (1.5-1.9)		3 - 2010 4 - 2015
3	Control of DBPPrecursors [TOC] (ppm)	TT	NA	1.4 (1-2.5)		6 - 2014 7 - 2013
4	Fluoride (ppm)	2	1	ND		8 - 2014
5	Gross Alpha Particle Activity (pCi/L)	15	0	ND	1	
6	Haloacetic Acids (pph)	60	NA	47.4	4	
7	Nitrate [as nitrate] (ppm)	45	45	ND		
8	TTHM's [Total Trihalomethanes] (ppb)	80	NA	56 (41-68)	4 4	
9	Turbidity (NTU)	TT	NA	0.32 0.06-0.32	3	
10	Turbidity		TT = 95% of Samples	100 NA		
		<u>AL</u>	<u>PHG</u>			
11	Copper (ppm)	1.3	0.3	0.21 0/31	6 & 7 6 & 7	
12	Lead	15	0.2	ND 1/31	7 & 8 7 & 8	

SECONDARY SUBSTANCES		SMCL	PHG	
1	Iron (ppb)	300	NS	ND
2	Manganese (ppb)	50	NS	ND
3	Sulfate (ppm)	500	NS	1.2
4	Zinc (ppm)	5	NS	ND

UNREGULATED AND OTHER SUBSTANCES		
1	Sodium (ppm)	5.8 NA
2	Hardness (ppm)	18 NA

Definitions:

- AL Regulatory Action Levels
- MCL Maximum Contaminant Levels
- MCGL Maximum Contaminant Level Goals
- MRDL Maximum Residual Disinfectant Level
- MRDLG Maximum Residual Disinfectant Level Goal
- NA Not Applicable
- ND Not Detected
- NS No Standard
- NTU Nephelometric Turbidity Units
- pCi/L picocuries per liter
- PDWS Primary Drinking Water Standard
- ppb Parts Per Billion
- ppm Parts Per Million
- TT Treatment Technique