

SONORA MEADOWS MUTUAL WATER COMPANY

System No. 5510023

Quarterly Report for Disinfectant/Chlorine Residuals Compliance - 2021

Quarter 1	Quarter 2	Quarter 3	Quarter 4	4.0 Maximum			
1.17	1.00	1.07	0.87	Meets Compliance	Yes	x	No

Measured in milligrams per liter (mg/L)

Quarterly TTHM Report for Disinfection Byproducts Compliance - 2021

Site	Quarter 1	Quarter 2	Quarter 3	Quarter 4	80.0 Maximum			
900	30.7	23.3	16.1	0.0	Meets Standards	Yes	x	No
901	29.1	0.0	12.5	15.8	Meets Standards	Yes	x	No
Site 900 OEL	44	29.0	21.6	9.9				
Site 900 LRAA	51.6	42.2	27.2	17.5				
Site 901 OEL	34.2	14.4	13.5	11.0				
Site 901 LRAA	38.2	26.9	17.6	14.4				

Measured in milligrams per liter (mg/L)

Quarterly HAA5's Report for Disinfection Byproducts Compliance - 2021

Site	Quarter 1	Quarter 2	Quarter 3	Quarter 4	60.0 Maximum			
900	38.2	10.7	6.6	0.0	Meets Standards	Yes	x	No
901	32.8	0	12.0	7.9	Meets Standards	Yes	x	No
Site 900 OEL	41.7	24.7	15.5	4.3				
Site 900 LRAA	50.6	34.8	23.7	13.9				
Site 901 OEL	32.1	14.9	14.2	7.0				
Site 901 LRAA	39.2	23.9	17.9	13.2				

Measured in milligrams per liter (mg/L)

OEL = Operational Evaluation Level

LRAA = Locational Running Annual Average

LEAD AND COPPER SAMPLING REPORT - SAMPLE 2021

Number of tap samples required: 10
 Number of tap samples collected and tested: 10

90th Percentile Lead Level: N/D
 90th Percentile Copper Level: 0.0177

SAMPLE RESULTS:	Maximum 0.015 (mg/L)	Maximum 1.3 (mg/L)
Sample Address	Lead Level (mg/L)	Copper Level (mg/L)
16880 American River Dr West	N/D	N/D
16564 Creekside Dr	N/D	0.0072
21301 Ridgeview Dr	N/D	0.0111
16620 So Creekside Dr	N/D	0.014
16749 Woodside Way	N/D	0.0075
21585 Faith Court	N/D	0.0113
22040 Fallview Lane	N/D	0.0142
16667 Sallander Dr.	N/D	0.021
16612 Creekside Drive	N/D	0.0101
21366 Crestview Drive	N/D	0.0177

N/D = none detected

2 special & 36 bacteriological samples collected for 2021 all in compliance
 (special taken at Fallview after line repair)
 (Special taken Creekside customer concern)

For a copy of the Annual Water Quality Report for 2021, please see:

<https://tudwater.com/wp-content/uploads/2022/05/TUD-2021-CCR-Web-Ready-Version.pdf>

Wells

Tests taken 2021 Well No.1 (002) Well No.2 (003)

Foaming Agents and Anionic Surfactants (MBAS) tested using EPA Method (SM5540 C).

Well No.1 None/Detected.

Well No.2 None/Detected.

Nitrogen and Phosphorus Pesticides tested using EPA Method (507).

Well No.1 None/Detected.

Well No.2 None/Detected.

Volatile Organic Chemicals (30 tested) tested using EPA Method (524.2).

Well No.1 99% None/Detected 1% Detected but below MCL.

Well No.2 99% None/Detected 1% Detected but below MCL.

Regulated Organic 1,2,3, Trichloropropane tested using EPA Method (524M-TCP).

Well No.1 None/ Detected.

Well No.2 None/Detected.

Radionuclides Gross Alpha and Ra 228 tested using EPA Method (900 and Ra-05)

Well No.1 tested below Maximum Contaminant Level.

Well No.2 tested below Maximum Contaminant Level.

Metals Uranium tested using EPA Method (200.8).

Well No.1 tested below Maximum Contaminant Level.

Well No.2 Tested below Maximum Contaminant Level.

Asbestos tested using EPA Method (100.2)

Well No.1 None/Detected.

Well No.2 None/Detected.

Nitrate

Well No.1 did not test 2021

Well No.2 did not test 2021

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular Monitoring are an indicator of whether or not your drinking water meets health standards. During the calendar Year 2021, we did not monitor for nitrate from Well No.1 and Well No.2 and therefore, cannot be sure of the quality of your drinking water during that time.