

Testing Results for Rural Water District No. 6, Saline County

Rural Water District No. 6 had no violations of drinking water regulations in 2021. Please note that some of the test results shown below are more than one year old. This is because of the monitoring schedules.

Regulated Contaminants	Collection Date	Highest Value	Range (low/high)	Unit	MCL	MCLG	Typical Source
ARSENIC	6/1/2020	1.3	1.3	ppb	10	0	Erosion of natural deposits
BARIUM	6/1/2020	0.035	0.035	ppm	2	2	Discharge from metal refineries
CHROMIUM	6/1/2020	1.3	1.3	ppb	100	100	Discharge from steel and pulp mills
FLUORIDE	6/1/2020	0.41	0.41	ppm	4	4	Natural deposits; Water additive which promotes strong teeth.
SELENIUM	6/1/2020	2.7	2.7	ppb	50	50	Erosion of natural deposits

Lead and Copper	Monitoring Period	90 th Percentile	Range (low/high)	Unit	AL	Sites Over AL	Typical Source
COPPER, FREE	2018 - 2020	0.85	0.5 - 1.1	ppm	1.3	0	Corrosion of household plumbing
LEAD	2018 - 2020	5.5	1.3 - 6.5	ppb	15	0	Corrosion of household plumbing

Chlorine/Chloramines Maximum Disinfection Level	MPA	MPA Units	RAA	RAA Units
2021 - 2021	2.1000	MG/L	1.5	MG/L

Radiological Contaminants	Collection Date	Highest Value	Range (low/high)	Unit	MCL	MCLG	Typical Source
COMBINED RADIUM (-226 & -228)	2/12/2019	0.6	0.6	PCI/L	5	0	Erosion of natural deposits

Secondary Contaminants – Non-Health Based Contaminants - No Federal Maximum Contaminant Level (MCL) Established.	Collection Date	Highest Value	Range (low/high)	Unit	SMCL
ALKALINITY, TOTAL	6/1/2020	100	100	MG/L	300
CALCIUM	6/1/2020	59	59	MG/L	200
CHLORIDE	6/1/2020	35	35	MG/L	250
CONDUCTIVITY @ 25 C UMHOS/CM	6/1/2020	680	680	UMHO/CM	1500
CORROSIVITY	4/12/2017	0.91	0.91	LANG	0
HARDNESS, TOTAL (AS CaCO3)	6/1/2020	220	220	MG/L	400
IRON	6/1/2020	0.51	0.51	MG/L	0.3
MAGNESIUM	6/1/2020	17	17	MG/L	150
MANGANESE	6/1/2020	0.17	0.17	MG/L	0.05
NICKEL	6/1/2020	0.0033	0.0033	MG/L	0.1
PH	6/1/2020	6.8	6.8	PH	8.5
PHOSPHORUS, TOTAL	6/1/2020	0.036	0.036	MG/L	5
POTASSIUM	6/1/2020	1.6	1.6	MG/L	100
SILICA	6/1/2020	20	20	MG/L	50
SODIUM	6/1/2020	53	53	MG/L	100
SULFATE	6/1/2020	170	170	MG/L	250
TDS	6/1/2020	420	420	MG/L	500
ZINC	6/1/2020	0.064	0.064	MG/L	5