

SUNRISE WATER CO.

During 2025 Sunrise Water Co. received water from the City of Peoria. The following are the results of the water analysis.

2025

Analyte	Units	Peoria Water System		EPA Limit MCL	EPA Limit MCLG	Source
		Range	Average			
1,2-Dibromo-3-chloropropane (DBCP)	ng/L	ND – 26	1.3	200	0	Runoff/leaching from soil fumigant used on soybean, cotton, pineapple, and orchards
2,4 D	ug/L	ND-0.21	0.011	70	70	Runoff from herbicide used on row crops
Alkalinity	mg/L	88-176	131	N/A	N/A	Naturally Present
Arsenic	ug/L	ND-7.2	4.1	10	0	Erosion of natural deposits; Runoff from orchards
Barium	mg/L	0.018 - 0.11	0.055	2	2	Erosion of natural deposits.
Bromate*	µg/L	ND – 2.6	0.4	10	0	Disinfection
Chromium	µg/L	ND – 26	6.7	100	100	Discharge from steel and pulp mills; Erosion of natural sources
Combined radium	pCi/L	ND-1	0.130	5	0	Erosion of natural deposit
Calcium	mg/L	31-130	58	N/A	N/A	Erosion of natural deposit
Fluoride	mg/L	ND - 0.56	0.24	4	4	Erosion of natural deposits
Gross Alpha	pCi/L	1.3 – 1.8	2.2	15	0	Naturally Present
Lithium	ug/L	33.4-162	72			UCMR
Magnesium	mg/L	19-48	33.5			
Manganese	ug/L	74-74	74			
Nitrate	mg/L	0.3 – 9.1	2.7	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Potassium Perfluorobutane Sulfonate (PFBS)	ng/L	ND-12.2	3	1	1	UCMR
Radium 228	pCi/L	ND-1	0.13	5	0	
Selemium	ug/L	ND-2.3	0.4	50	50	Erosion of natural deposit
Sodium	mg/L	36-160	70	N/A	N/A	Naturally Present in the environment
Sulfate	ug/L	34-236	135.0			
Total Organic Carbon	mg/L	1.88-4.67	2.99	TT	N/A	Naturally Present in the environment
Xylenes (total)	ug/L	ND-0.6	0.04	1000	1000	
Total Haloacetic Acids *	µg/L	ND-37	10.1	60	N/A	By-product of drinking water chlorination
Total Trihalomethanes *	µg/L	28.2-105.0	54.6	80	N/A	By-product of drinking water chlorination
Turbidity	NTU	0.15	N/A	TT= 1 NTU	0	
		100.0%	N/A	TT= % of samples <0.3 NTU	0	Soil Runoff
Total Coliforms	P/A	0.06%	N/A	5% of monthly samples were positive	0	Naturally Present
Fecal coliform or E. coli bacteria	P/A	0.00%	N/A		0	Human or animal fecal waste
Chlorine Residual	mg/L	0.03 – 1.91	0.94	4	4	Water additive used to control microbes
Analyte	Units	90th Percentile	Number of sites above	EPA Action	EPA Limit	Possible Sources
Copper	mg/L	0.223	6	1.3	1.3	Erosion of natural deposits, corrosion of home plumbing systems.
Lead	µg/L	<5	2	10	0	Erosion of natural deposits, corrosion of home plumbing systems.

* MCL is based on a running annual average. The average given is the highest average.