

2024 WATER QUALITY REPORT FOR ROCKFORD WATER SUPPLY

This report contains important information regarding the water quality in our water system. The source of our water is groundwater. Our water quality testing shows the following results:

CONTAMINANT	MCL - (MCLG)	Compliance		Date	Violation	Source
		Type	Value & (Range)			
Total Trihalomethanes (ppb) [TTHM]	80 (N/A)	LRAA	12.00 (12 - 12)	09/30/2024	No	By-products of drinking water chlorination
Copper (ppm)	AL=1.3 (1.3)	90th	0.32 (ND - 0.47)	2023	No	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Lead (ppb)	AL=15 (0)	90th	3.00 (ND - 17) 1 sample(s) exceeded AL	2023	No	Corrosion of household plumbing systems; erosion of natural deposits
950 - DISTRIBUTION SYSTEM						
Chlorine (ppm)	MRDL=4.0 (MRDLG=4.0)	RAA	1.3 (0.32 - 5.2)	12/31/2024	No	Water additive used to control microbes
01 - S/EP WELL 1(1914) TREATED -WEST BY RIVER						
Combined Radium (pCi/L)	5 (0)	SGL	1.1	06/12/2023	No	Erosion of natural deposits
Fluoride (ppm)	4 (4)	SGL	0.56	01/12/2021	No	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories
Barium (ppm)	2 (2)	SGL	0.19	01/12/2021	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Sodium (ppm)	N/A (N/A)	SGL	7.024	01/08/2024	No	Erosion of natural deposits; Added to water during treatment process
Di (2-ethylhexyl)phthalate (ppb)	6 (0)	SGL	0.60	05/13/2024	No	Discharge from rubber and chemical factories
02 - S/EP WELL 2(1978) TREATED -EAST BY TOWER						
Barium (ppm)	2 (2)	SGL	0.21	01/12/2021	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4 (4)	SGL	0.58	01/12/2021	No	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories
Sodium (ppm)	N/A (N/A)	SGL	130	01/08/2024	No	Erosion of natural deposits; Added to water during treatment process
Nitrate [as N] (ppm)	10 (10)	SGL	0.1208	2024	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Toluene (ppm)	1 (1)	SGL	0.0013	08/12/2024	No	Discharge from petroleum factories

Note: Contaminants with dates indicate results from the most recent testing done in accordance with regulations.

DEFINITIONS