

2021 WATER QUALITY REPORT FOR RICEVILLE 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 Yes/No	Source
		Type	Value & (Range)			
Total Trihalomethanes (ppb) [TTHM]	80 (N/A)	LRAA	3.00 (3 - 3)	09/30/2021	No	By-products of drinking water chlorination
Lead (ppb)	AL=15 (0)	90th	ND	2021	No	Corrosion of household plumbing systems; erosion of natural deposits
Copper (ppm)	AL=1.3 (1.3)	90th	0.188 (0.0243 - 0.344)	2021	No	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
950 - DISTRIBUTION SYSTEM						
Chlorine (ppm)	MRDL=4.0 (MRDLG=4.0)	RAA	2.3 (ND - 2.7)	06/30/2021	No	Water additive used to control microbes
01 - FINISHED WATER TAP, #1						
Gross Alpha. inc (pCi/L)	15 (0)	SGL	5.2	06/28/2021	No	Erosion of natural deposits
Combined Radium (pCi/L)	5 (0)	SGL	3.3	06/28/2021	No	Erosion of natural deposits
Barium (ppm)	2 (2)	SGL	0.245	03/17/2021	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4 (4)	SGL	0.4	03/17/2021	No	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories
Sodium (ppm)	N/A (N/A)	SGL	24.3	03/17/2021	No	Erosion of natural deposits; Added to water during treatment process
02 - FINISHED WATER TAP, #2						
Gross Alpha. inc (pCi/L)	15 (0)	SGL	7.2	06/28/2021	No	Erosion of natural deposits
Combined Radium (pCi/L)	5 (0)	SGL	2.6	06/28/2021	No	Erosion of natural deposits
Fluoride (ppm)	4 (4)	SGL	0.6	03/17/2021	No	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories
Barium (ppm)	2 (2)	SGL	0.121	03/17/2021	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Sodium (ppm)	N/A (N/A)	SGL	21.3	03/17/2021	No	Erosion of natural deposits; Added to water during treatment process

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

DEFINITIONS

- Maximum Contaminant Level (MCL) – The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.