



Annual Missouri River Radionuclide Data

Missouri American Water performs annual radionuclide testing on the Missouri River in North St. Louis County. Below are the results of the most recent tests.

This information relates to presence of radionuclides in the Missouri River, **not your drinking water**. There were no radionuclides detected in your tap water. The Drinking Water MCLs are provided for reference only.

Since we began testing for radionuclides in tap water 15 years ago, our results have consistently been well below EPA standards.

Missouri River Results – 2018

Parameter	Result	<u>Drinking Water</u> Maximum Limit (MCL)	Typical Sources
Gross Alpha (pCi/L)	5.6	15	Erosion of natural deposits
Gross Beta (pCi/L)	7.1	50	Decay of natural and man-made deposits
Combined Radium (pCi/L)	Not detected	NA	Erosion of natural deposits
Uranium (ug/L)	Not detected	30	Erosion of natural deposits
Radon (pCi/L)	1.2	NA	Erosion of natural deposits

Definitions

- pCi/L – picocuries per liter (measure of radioactivity)
- ug/L – micrograms per liter
- NA – Not applicable

For a complete report of your water quality, please refer to the [Water Quality Report](#) located on the American Water web site. For more information about water quality in your area, please contact our Water Quality Specialist at 314-469-6050 ext. 6434.

Other inquiries should be directed to our Customer Service Center at 866-430-0820.