

if a contaminant which, if exceeded, triggers treatment or other requirements which a water

alkali metal group that is the lightest metal known and that is used especially in alloys and in storage batteries.

1L - the highest level of a contaminant that is allowed in drinking water. MCLs are set as close as available treatment technology.

1 (MCLG) - unenforceable public health goal; the level of a contaminant in drinking water below which there is no known or suspected risk to health. MCLGs allow for a margin of safety.

Level (MRDL) - the highest level of a disinfectant allowed in drinking water. There is convincing evidence that this level is necessary for control of microbial contaminants.

Level Goal (MRDLG) - the level of a drinking water disinfectant below which there is no known or suspected risk to health from the use of disinfectants to control microbial contaminants.

of measurement for detected levels of contaminants in drinking water. One part per billion (ppb) is equal to one billionth of a liter, or a single penny in \$10,000,000.

of measurement for detected levels of contaminants in drinking water. One part per million (ppm) is equal to one millionth of a liter, or a single penny in \$10,000.

measure of the radioactivity in water.

RADIOACTIVE CONTAMINANTS

Level Detected	Unit	MCLG (Public Health Goal)	MCL (Allowable Level)	Major Sources in Drinking Water
4.94	pCi/L	0	15	Erosion of natural deposits

INORGANIC CONTAMINANTS

Level Detected	Unit	MCLG (Public Health Goal)	MCL (Allowable Level)	Major Sources in Drinking Water
Average: 0.78 Range: 0.58 - 1.03	ppm	4.0	4.0	Erosion of natural deposits; water additive which promotes strong teeth
0.15	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

LEAD AND COPPER TAP MONITORING

Level Detected	90 th Percentile Result	Unit	Action Level	Major Sources in Drinking Water
0.012	0.0012	ppm	0.015	Corrosion from household plumbing systems; erosion of natural deposits
0.117	0.117	ppm	1.3	

Monitoring schedule and are required to sample once every three years for lead and copper at locations listed above are from our last monitoring period in 2024. Our next required monitoring period is in 2027.

To ensure we comply with federal regulations, we conducted research to identify potential lead service lines in our water system. We determined that our water system contains no lead service lines.

REGULATED DISINFECTANTS

Level Detected	Unit	MRDLG (Public Health Goal)	MRDL (Allowable Level)	Major Sources in Drinking Water
1.79 - 2.2	ppm	4.0	4.0	Water additive used to control microbes

BY-PRODUCTS OF DRINKING WATER DISINFECTION

Concentration Y/N	Level Detected	Unit	MCLG (Public Health Goal)	MCL (Allowable Level)
N	2.54	ppb	0	60
N	15	ppb	NA	80

SIGNIFICANT DEFICIENCIES

Under the Arkansas Safe Drinking Water Act, each Water Treatment System must be surveyed (audited) by the Arkansas Department of Environmental Quality. Significant Deficiencies must be identified, corrected, and reported to the public. The following was identified during the audit:

Progress to Date