

Lead and Copper

Definitions:

Action Level Goal (ALG): The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.

Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

 If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high quality drinking water, but we cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. The Wolcottville water department has done additional sampling and also has contacted customers were the lead and copper samples were collected. In addition to this the Wolcottville water dept will be doing more sampling in the future to insure that there is no more violations. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/leac>.

Lead and Copper	Collection Date	MCLG	Action Level (AL)	90 th percentile	# Sites Over Action Level	Unit Measurement	Violation	Likely Source of Contamination
15. Copper	08/08/2012	1.3	AL=1.3	5.06	3	ppm	N	Erosion of natural deposits; leaching from wood preservatives; corrosion of household plumbing systems.
18. Lead	08/08/2012	0	AL=15	1.7	0	ppb	N	Corrosion of household plumbing systems; Erosion of natural deposits.