

Lead and Copper

Year	Contaminant	The 90th Percentile	Number of Sites Exceeding Action Level	Action Level	Unit of Measure	Source of Contaminant
2005	Lead	1.9	0	15	ppb	Corrosion of household plumbing systems; erosion of natural deposits.
2005	Copper	0.471	0	1.3	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.

Recommended Additional Health Information for Lead

All water systems are required by EPA to report the language below starting with the 2009 CCR to be delivered to you by July of 2010. We are providing this information now as a courtesy.

"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. This water supply is responsible for providing high quality drinking water, but 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. 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/lead>."

Turbidity NOT REQUIRED

Total Coliform REPORTED MONTHLY TESTS FOUND NO COLIFORM BACTERIA.

Fecal Coliform REPORTED MONTHLY TESTS FOUND NO FECAL COLIFORM BACTERIA.

Secondary and Other Constituents Not Regulated (No associated adverse health effects)

Year or Range	Constituent	Average Level	Minimum Level	Maximum Level	Secondary Limit	Unit of Measure	Source of Constituent
2006	Bicarbonate	168	168	168	NA	ppm	Corrosion of carbonate rocks such as limestone.
2006	Calcium	54.5	54.5	54.5	NA	ppm	Abundant naturally occurring element.
2006	Chloride	130	130	130	300	ppm	Abundant naturally occurring element; used in water purification; byproduct of oil field activity
2006	Copper	0.006	0.006	0.006	1	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
2006	Iron	0.031	0.031	0.031	.3	ppm	Erosion of natural deposits; iron or steel water delivery equipment or facilities.
2006	Magnesium	7.6	7.6	7.6	NA	ppm	Abundant naturally occurring element.
2006	Manganese	0.0015	0.0015	0.0015	.05	ppm	Abundant naturally occurring element.
2006	Nickel	0.003	0.003	0.003	NA	ppm	Erosion of natural deposits.
2006	pH	7.6	7.6	7.6	>7.0	units	Measure of corrosivity of water.
2006	Sodium	125	125	125	NA	ppm	Erosion of natural deposits; byproduct of oil field activity.
2006	Sulfate	124	124	124	300	ppm	Naturally occurring; common industrial byproduct; byproduct of oil field activity.
2006	Total Alkalinity as CaCO ₃	138	138	138	NA	ppm	Naturally occurring soluble mineral salts.
2006	Total Dissolved Solids	547	547	547	1000	ppm	Total dissolved mineral constituents in water.
2006	Total Hardness as CaCO ₃	167	167	167	NA	ppm	Naturally occurring calcium.
2006	Zinc	0.009	0.009	0.009	5	ppm	Moderately abundant naturally occurring element; used in the metal industry.