

MOST RECENT TEST RESULTS

INORGANIC CONTAMINANTS

Contaminant	Violation (Y/N)	MCL	MCLG	Lo Level Detected	Hi Level Detected	Test Date (mm/yy)	Likely Source of Contamination
Barium	N	2.0	2.0	<.01	0.14	Jul-08	Discharge of drilling wastes & metal refineries; erosion of natural deposits
Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.							
Arsenic	N	10.0	N/A	<.1	9.00	Jul-08	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes.
Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer. The standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The USEPA continues to research the health affects of low levels of Arsenic.							
Fluoride	N	4.0	4.0	0.15	0.53	Jul-08	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer & aluminum factories.
Some people who drink water containing fluoride in excess of the MCL over many years could get bone disease, including pain and tenderness of the bones. Fluoride in drinking water at half the MCL or more may cause molting of children's teeth, usually in children less than nine years old. Mottling , also known as dental fluorosis, may include brown staining and/or pitting of the teeth, and occurs only in developing teeth before they erupt from the gums.							
Nitrate (as Nitrogen)	N	10.0	10.0	<.1	4.62	Jun-07	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue baby syndrome							
Nitrite (as Nitrogen)	N	1.0	1.0	<.01	0.02	Oct-05	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Infants below the age of six months who drink water containing nitrite in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue baby syndrome							
Cadmium	N	5.0	5.0	<.5	0.70	Jul-08	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints.
Some people who drink water containing cadmium in excess of the MCL over many years could experience kidney damage.							
Chromium	N	100.0	100.0	ND	12.00	Jul-08	Discharge from steel and pulp mills; Erosion of natural deposits.
Some people who drink water containing chromium well in excess of the MCL over many years could experience allergic dermatitis.							
Beryllium (total)	N	4.0	4.0	<.2	0.40	Jul-08	Discharge from metal refineries & coal burning factories; discharge from electrical, aerospace, & defense industries.
Some people who drink water containing beryllium well in excess of the MCL over many years could develop intestinal lesions.							

The table indicates the most recent tests which indicated the presence of contaminants.