

## 2009 TEST RESULTS

Contaminant (Unit Measurement)	MCLG	Meets Safe Drinking Water Act Standards	MCL	Level Detected	Range	Likely Source of Contamination
<b>Disinfection Byproducts</b>						
HAA5 (ppb)	60	Yes	60	3	nd-3.0	
TTHM(ppb)	0	Yes	80	12.0	0.7-12.0	Byproduct of drinking water chlorination
<b>Inorganic Contaminants</b>						
Arsenic (ppb)	n/a	Yes	10	2	1—2	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Barium (ppm)	2	Yes	2	0.045	.011-.045	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Cadmium (ppb)	5	Yes	5	.1	nd-.1	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
Chromium (ppb)	100	Yes	100	4	3-4	Discharge from steel and pulp mills; Erosion of natural deposits
Copper (ppm)	1.3	Yes	AL = 1.3	0.19	0 of 20	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Fluoride (ppm)	4	Yes	4	0.1	0.1-0.1	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Lead (ppb)	0	Yes	AL = 15	15	2 of 20	Corrosion of household plumbing systems; Erosion of natural deposits
Nickel (ppb)	n/a	Yes	100	4.1	2.5-4.1	Nickel occurs naturally in soils, ground water and surface waters and is often used in electroplating, stainless steel and alloy products.
Nitrate (NO3-N) (ppm)	10	Yes	10	3.5	1.6-3.5	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Sodium (ppm)	n/a	Yes	n/a	6.2	1.7-6.2	n/a
Selenium (ppb)	50	Yes	50	3	2-3	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines.
<b>Unregulated Contaminants</b>						
Bromodichloromethane (ppb)	n/a	Yes	n/a	3.9	0.24-3.9	n/a
Bromoform (ppb)	n/a	Yes	n/a	.21	nd-.21	n/a.
Chloroform (ppb)	n/a	Yes	n/a	6.5	0.21-6.5	n/a
Dibromochloromethane (ppb)	n/a	Yes	n/a	1.6	0.21-1.6	n/a
<b>Radioactive Contaminants</b>						
Gross Alpha Excl.R&U(pCi/l)	0	Yes	15	5.5	nd-5.5	Erosion of natural deposits
Gross Alpha Incl. R&U (n/a)	n/a	Yes	n/a	5.5	nd-5.5	Erosion of natural deposits
Radium (226 + 228) (pCi/l)	0	Yes	5	2.8	nd-2.8	Erosion of natural deposits
<b>Volatile Organic Contaminants</b>						
Ethylbenzene (ppb)	700	Yes	700	.1	nd-.4	Discharge from petroleum refineries
Toluene(ppb)	1	Yes	1	.0001	nd-.0003	Discharge from petroleum factories.
Xylenes(ppb)	10	Yes	10	.0005	nd-.0019	Discharge from petroleum factories; Discharge from chemical factories