

## Test Results

### Microbiological Contaminants

Contaminant	Violation	Level Detected	MCL	Likely Source of Contamination
Total Coliform Bacteria	No	0	presence of coliform bacteria in monthly samples	Naturally present in the environment
Fecal coliform and E.coli		0	routine sample and repeat sample are total coliform positive, and one is also fecal coliform or E.coli positive	Human and animal fecal waste

### Radioactive Contaminants

Contaminant	Level Detected	Unit Measure	MCGL	MCL	Likely Source of Contamination
Alpha Emitters	12.91	pCi/L	0	15	Erosion of natural deposits
Uranium	14	pCi/L		30	Erosion of natural deposits
Radium 226 & 228	1.8	pCi/L		5	Erosion of natural deposits

### Inorganic Contaminants

Arsenic	7	mg/L		10	Erosion of natural deposits, runoff from orchards, runoff from glass and electronics production.
Barium	0.06	mg/L	2	2000	Discharge of drilling waste, discharge of metal Refineries, erosion of natural deposits.
Chromium	0.003	mg/L	0.1	100	Discharge from steel and pulp mills, Erosion of natural deposits
Copper	0.14	mg/L	AL= 1.3	AL= 1.3	Corrosion of household plumbing Erosion of natural deposits
Lead	0.006	mg/L	0	0.015	Corrosion of household plumbing Erosion of natural deposits
Fluoride	0.54	mg/L	4	4	Erosion of natural deposits Water additive that promotes strong teeth
Nitrate	1.6	mg/L	10	10	Runoff from fertilizer use, leaching from septic tanks, sewage, erosion from natural deposits

Antimony, Beryllium, Cadmium, Mercury, Nickel, Selenium, and Thallium were tested for with no detection found.

### Volatile Organic Contaminants

Trihalomethanes	ND	ppb	0	80	By- product of drinking water chlorination
Twenty-one other Volatile Organic Compounds were tested for with no detects found.					Industrial solvents

### Synthetic Organic Contaminants including Pesticides and Herbicides

Twenty-nine regulated and unregulated Compounds were tested for with no detects found. Compounds used for agricultural purposes

