

Colony MH

Regulated Contaminants

Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Arsenic	09/05/2006	2.3	2.3 - 2.3	0	10	ppb	N	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.
Barium	09/05/2006	0.266	0.266 - 0.266	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	2010	0.17	0.17 - 0.17	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate [measured as Nitrogen]	2010	0.14	0.14 - 0.14	10	10	ppm	N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Selenium	09/05/2006	4.2	4.2 - 4.2	50	50	ppb	N	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from Mines.
Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Beta/photon emitters	12/27/2007	4.4	4.4 - 4.4	0	4	mrem/yr	N	Decay of natural and man-made deposits.
Combined Radium 226/228	12/27/2007	1.9	1.9 - 1.9	0	5	pCi/L	N	Erosion of natural deposits.
Gross alpha excluding radon and uranium	12/27/2007	7.9	7.9 - 7.9	0	15	pCi/L	N	Erosion of natural deposits.