

Detected Contaminants	Units	MCL	PHG (MCLG)	Year Tested	Annual Average	Range Low - High	Violation	Major Sources in Drinking Water
PRIMARY DRINKING WATER STANDARDS								
Arsenic	ppb	10	0.004	2011	3.1	ND - 6.3	No	Erosion of natural deposits.
Fluoride (Natural)	ppm	2.0	1	2011	0.19	0.12 - 0.24	No	Erosion of natural deposits.
Nitrate (NO <sub>3</sub> )	ppm	45	1	2011	7.2	ND - 22	No	Erosion of natural deposits.
Radium 228	pCi/L	5=Tot Rad <sup>(a)</sup>	0	2005	ND	ND - 1.4	No	Erosion of natural deposits.
Trichloroethylene (TCE)	ppb	5	1.7	2011	ND	ND - 1.7	No	Discharge from metal degreasing.
SECONDARY DRINKING WATER STANDARDS								
Chloride	ppm	500	n/a	2011	84	54 - 120	No	Natural deposits; seawater influence.
Odor Threshold	TON	3	n/a	2011	ND	ND - 3	No	Naturally-occurring organic materials.
pH Units	Units	6.5 - 8.5	n/a	2011	8.0	7.7 - 8.5	No	Naturally-occurring minerals.
Specific Conductance	µS/cm	1600	n/a	2011	613	490 - 760	No	Formed ions when in water; seawater influence.
Sulfate	ppm	500	n/a	2011	53	22 - 66	No	Naturally-occurring minerals.
Total Dissolved Solids	ppm	1000	n/a	2011	395	300 - 540	No	Naturally occurring minerals and metals.
Turbidity	NTU	5	n/a	2011	0.15	0.084 - 0.28	No	Soil run-off.
OTHER CONSTITUENTS — No Drinking Water Standards								
Alkalinity	ppm	n/a	n/a	2011	113	89 - 140	n/a	Naturally-occurring minerals.
Calcium	ppm	n/a	n/a	2011	39	3.7 - 73	n/a	Naturally-occurring mineral.
Magnesium	ppm	n/a	n/a	2011	12	0.4 - 22	n/a	Naturally-occurring mineral.
Potassium	ppm	n/a	n/a	2011	2.6	2.0 - 3.1	n/a	Naturally-occurring mineral.
Sodium	ppm	n/a	n/a	2011	64	39 - 98	n/a	Naturally-occurring mineral.
Hardness <sup>(b)</sup>	ppm	n/a	n/a	2011	148	11 - 270	n/a	Naturally-occurring minerals.
Radon 222	pCi/L	n/a	n/a	2000	532	208 - 1408	n/a	Naturally-occurring gas.
UNREGULATED CONTAMINANTS — No Drinking Water Standards								
Boron	ppb	1000 (AL)	n/a	2011	92	ND - 200	n/a	Erosion of natural deposits.
Chromium, Cr VI Screen	ppb	n/a	n/a	2004	3.4	1.3 - 5.9	n/a	Erosion of natural deposits.
Vanadium	ppb	50 (AL)	n/a	2011	4.4	ND - 7.6	n/a	Erosion of natural deposits.
Chloromethane	ppb	n/a	n/a	2011	ND	ND - 0.61	n/a	Naturally-occurring gas, refrigerant.
<b>Footnotes:</b> (a) Total Radium is the sum of Radium 226 and Radium 228. The PHG for RA-226 is 0.05 pCi/L and 0.019 pCi/L for RA-228 (b) Water Hardness Unit Conversion: 148 ppm = 8.7 grains/gallon  ★ <b>90<sup>th</sup> Percentile:</b> For compliance, the sample result at the 90 <sup>th</sup> percentile level must be less than the action level for copper at 1.3 ppm. Action level for lead is set at 15 ppb. Lead was not detected in Central Marina and Ord Community indoor tap water samples.							Not Detected Chemicals:  The list of chemicals tested but not detected are reported at:  <a href="http://www.mcwd.org/2011ccr-ND.html">www.mcwd.org/2011ccr-ND.html</a>	