

INORGANIC ANALYSES 2011	UNITS	LOD	MCL	Analytical Method	Well 15
ALKALINITY	(mg/l)	10.000		SM 2320 B	321
ALUMINUM	(ug/l)	0.206		EPA 200.8	0.389
ANTIMONY	(ug/l)	0.206	6	EPA 200.8	ND
ARSENIC	(ug/l)	0.206	10	EPA 200.8	ND
BARIUM	(ug/l)	0.206	2000	EPA 200.8	8.88
BERYLLIUM	(ug/l)	0.206	4	EPA 200.8	ND
CADMIUM	(ug/l)	0.103	5	EPA 200.8	ND
CALCIUM	(mg/l)	0.008		EPA 200.7	86.3
CHLORIDE	(mg/l)	1.200		EPA 300.0	50.4
CHROMIUM	(ug/l)	0.412	100	EPA 200.8	0.964
CONDUCTIVITY	umhos / cm	3.00		SM 2510 B	799
COPPER	(ug/l)	0.206	1300	EPA 200.8	45.8
FLUORIDE	(mg/l)	0.12	4	EPA 300.0	0.876
HARDNESS TOTAL (CACO3)	(mg/l)	0.057		SM 2340 B	406
IRON	(mg/l)	0.001		EPA 200.7	0.00925
LEAD	(ug/l)	0.103	15	EPA 200.8	0.344
MAGNESIUM	(mg/l)	0.009		EPA 200.7	46.2
MANGANESE	(ug/l)	0.206		EPA 200.8	5.59
MERCURY	(ug/l)	0.0206	2	EPA 200.8	ND
NICKEL	(ug/l)	0.206	100	EPA 200.8	0.913
NITROGEN-Nitrate	(mg/l)	0.120	10	EPA 300.0	2.20
NITROGEN-Nitrate&Nitrite	(mg/l)	0.160		EPA 300.0	2.20
NITROGEN-Nitrite	(mg/l)	0.040	1	EPA 300.0	ND
pH LAB	s.u.			SM 4500H	7.46
SELENIUM	(ug/l)	0.412	50	EPA 200.8	0.652
SILVER	(ug/l)	0.206		EPA 200.8	ND
SODIUM	(mg/l)	0.039		EPA 200.7	19.5
SULFATE	(mg/l)	1.20		EPA 300.0	31.0
THALLIUM	(ug/l)	0.103	2	EPA 200.8	0.150
TOTAL SOLIDS	(mg/l)	6.00		SM 2540 B	511
ZINC	(ug/l)	0.206		EPA 200.7	25.3

RADIONUCLIDE	UNITS	MCL	Well 15
Gross Alpha	pCi/L	15	5.5 ± 1.0
Gross Beta	pCi/L	50	1.3 ± 1.2
Radium-226	pCi/L	5	0.62 ± 0.42
Radium-228	pCi/L	5	0.78 ± 0.46
Uranium Total	ug/L	30	0.99 ± 0.07

MCL = highest level of a contaminant allowed in drinking water

ug/L = micrograms/Liter or parts per billion (ppb)

pCi/L = picoCuries/Liter

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Total Chromium	ug/L	0.53	0.59
Chromium 6	ug/L	0.53	0.49