

2011 Report of Analysis - City of Fort Collins Water Treatment Facility

PWSID# CO0135291 - Drinking Water Entry Point 001 (SS#2)

Parameter	Results	Units	Detection Limit	Method	MCL**	Analysis Date	Laboratory
Gross Alpha (+Precision*)	0.5 (+-1.3)	pCi/l	1.1	SM7110 B	15	2/15/2011 @ 0830	Hazen Research, Inc.
Radium-226 (+Precision*)	0.2(+0.2)	pCi/l	0.1	SM 7500-Ra B	5	2/18/2011 @ 0835	Hazen Research, Inc.
Radium-228 (+Precision*)	0.2(+0.2)	pCi/l	0.6	EPA Ra-05	5	2/16/2011@ 1112	Hazen Research, Inc.
Uranium	<0.7	ug/L	0.7	ASTM D2907-97	30	2/9/2011 @ 1617	Hazen Research, Inc.

* Variability of the radioactive decay process (counting error) at the 95% confidence level, 1.96 sigma.

**Maximum Contaminant Level (MCL) - The highest level of a contaminant that is allowed in drinking water. MCL's are enforceable standards.