

Pre-Cerro Grande Fire Environmental Sampling Data
PRS 02-005: Data Summary for Radionuclides

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (pCi/g)	Mean of Detects (pCi/g)	Maximum of Detects (pCi/g)	Background Value (pCi/g)	Frequency of Detects Greater than Background Value	Industrial Screening Level (pCi/g)	Frequency of Detects Greater than Industrial Screening Level
Cesium-137	23	15	0.07	0.5	1.1	1.65	15/23	15.3	0/23
Cobalt-60	23	0	--	--	--	--	0/23	3.3	0/23
Plutonium-238	23	0	--	--	--	0.023	0/23	81	0/23
Plutonium-239	23	22	0.011	0.16	1.20	0.054	22/23	72	0/23
Strontium-90	23	7	0.14	0.19	0.29	1.31	7/23	13.2	0/23
Technetium-99	23	1	0.42	0.42	0.42	--	1/23	84	0/23
Tritium	23	23	0.022	0.08	0.22	--	23/23	780	0/23
Uranium-234	23	23	1.12	1.74	2.59	2.59	0/23	39	0/23
Uranium-235	23	1	0.174	0.174	0.174	0.2	0/23	30	0/23
Uranium-238	23	23	1.29	1.79	2.68	2.29	2/23	201	0/23