

Pre-Cerro Grande Fire Environmental Sampling Data
PRS 02-003(d): 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)	Sediment 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	4	4	0.59	0.81	0.90	1.65	4/4	15.3	0/4
Cobalt-60	4	0	--	--	--	--	0/4	3.3	0/4
Plutonium-238	4	0	--	--	--	0.023	0/4	81	0/4
Plutonium-239	4	4	0.055	0.111	0.216	0.054	4/4	72	0/4
Strontium-90	4	3	0.19	0.25	0.28	1.31	3/4	13.2	0/4
Technetium-99	4	0	--	--	--	--	0/4	84	0/4
Tritium	4	3	0.062	0.081	0.103	--	3/4	780	0/4
Uranium-234	4	4	1.87	2.01	2.13	2.59	0/4	39	0/4
Uranium-235	4	0	--	--	--	0.2	0/4	30	0/4
Uranium-238	4	4	2.01	2.18	2.31	2.29	1/4	201	0/4