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Garcia Canyon Post Flood Sediment Data: Frequency of Detected Radionuclides

Analyte	Media	# of Analyses	# of Detects	Concentration Range (pCi/g)	Background Value (pCi/g)	Frequency of Detects above Background Value	Frequency of Non-detects above Background Value	Residential PRG (pCi/g)	Frequency of Detects above Residential PRG
Americium-241	Sediment	3	0	[-0.03 to 0.18]	0.04	0/3	1/3	22	0/3
Cesium-134	Sediment	3	0	[0 to 0.09]	NA	0/3	NA	1.9	0/3
Cesium-137	Sediment	3	3	1.29 to 4.36	0.9	3/3	0/0	5.1	0/3
Cobalt-60	Sediment	3	0	[0 to 0.02]	NA	0/3	NA	1.1	0/3
Europium-152	Sediment	3	0	[-0.15 to 0.22]	NA	0/3	NA	2.6	0/3
Plutonium-238	Sediment	3	0	[-0.001 to 0.009]	0.006	0/3	1/3	27	0/3
Plutonium-239	Sediment	3	2	[0.011] to 0.186	0.068	2/3	0/1	24	0/3
Ruthenium-106	Sediment	3	0	[0 to 0.2]	NA	0/3	NA	13	0/3
Sodium-22	Sediment	3	0	[-0.06 to 0.01]	NA	0/3	NA	1.3	0/3
Strontium-90	Sediment	3	1	[0.1] to 1.47	1.04	1/3	0/2	4.4	0/3
Tritium	Sediment	3	0	[-0.13 to 0.021]	0.093	0/3	0/3	260	0/3
Uranium-234	Sediment	3	3	1.16 to 1.84	2.59	0/3	0/0	13	0/3
Uranium-235	Sediment	3	0	[0.077 to 0.113]	0.2	0/3	0/3	10	0/3
Uranium-238	Sediment	3	3	1.23 to 1.98	2.29	0/3	0/0	67	0/3

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Los Alamos Canyon Post Flood Sediment Data: Frequency of Detected Inorganic Chemicals

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	Background Value (mg/kg)	Frequency of Detects above Background Value	Frequency of Non-detects above Background Value	Residential PRG (mg/kg)	Frequency of Detects above Residential PRG
Aluminum	Sediment	6	6	820 to 7200	15400	0/6	0/0	78000	0/6
Antimony	Sediment	6	5	[0.33] to 0.55	0.83	0/6	0/1	31	0/6
Arsenic	Sediment	6	6	0.42 to 3.8	3.98	0/6	0/0	0.39	6/6
Barium	Sediment	6	6	15 to 290	127	4/6	0/0	5400	0/6
Beryllium	Sediment	6	6	0.09 to 0.83	1.31	0/6	0/0	150	0/6
Cadmium	Sediment	6	4	[0.018] to 0.57	0.4	1/6	0/2	39	0/6
Calcium	Sediment	6	6	840 to 14000	4420	4/6	0/0	NA	NA
Chromium, Total	Sediment	6	6	1.3 to 5.9	10.5	0/6	0/0	210	0/6
Cobalt	Sediment	6	6	0.95 to 5.6	4.73	2/6	0/0	3400	0/6
Copper	Sediment	6	6	1.5 to 15	11.2	2/6	0/0	2900	0/6
Cyanide, Total	Sediment	6	6	0.61 to 2	0.82	4/6	0/0	300	0/6
Iron	Sediment	6	6	2100 to 8400	13800	0/6	0/0	23000	0/6
Lead	Sediment	6	6	2.3 to 30	19.7	4/6	0/0	400	0/6
Magnesium	Sediment	6	6	360 to 2000	2370	0/6	0/0	NA	NA
Manganese	Sediment	6	6	60 to 1100	543	4/6	0/0	3200	0/6
Mercury	Sediment	6	4	[0.0016] to 0.029	0.1	0/6	0/2	23	0/6
Nickel	Sediment	6	6	1.5 to 8.6	9.38	0/6	0/0	1600	0/6
Potassium	Sediment	6	6	180 to 1800	2690	0/6	0/0	NA	NA
Selenium	Sediment	6	4	[0.27] to 1.3	0.3	4/6	1/2	390	0/6
Silver	Sediment	6	1	[0.046] to 0.094	1	0/6	0/5	390	0/6
Sodium	Sediment	6	6	53 to 320	1470	0/6	0/0	NA	NA
Thallium	Sediment	6	0	[0.38 to 0.67]	0.73	0/6	0/6	5.5	0/6
Vanadium	Sediment	6	6	4.3 to 14	19.7	0/6	0/0	550	0/6
Zinc	Sediment	6	6	7.8 to 57	60.2	0/6	0/0	23000	0/6

Los Alamos Canyon Post Flood Sediment Data: Frequency of Detected Organic Chemicals

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	Frequency of Detects	Residential PRG (mg/kg)	Frequency of Detects above Residential PRG
Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	Sediment	6	6	4.34E-07 to 2.66E-06	6/6	NA	NA
Heptachlorodibenzodioxins (Total)	Sediment	6	6	8.45E-07 to 5.36E-06	6/6	NA	NA
Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	Sediment	6	5	[1.89E-07] to 8.58E-07	5/6	NA	NA
Heptachlorodibenzofurans (Total)	Sediment	6	5	2.05E-07 to 1.61E-06	5/6	NA	NA
Hexachlorodibenzodioxins (Total)	Sediment	6	4	[1.07E-07] to 1.22E-06	4/6	NA	NA
Hexachlorodibenzofuran[1,2,3,4,7,8-]	Sediment	6	1	[7.240001E-08] to 1.67E-07	1/6	NA	NA
Hexachlorodibenzofurans (Total)	Sediment	6	5	1.13E-07 to 9.26E-07	5/6	NA	NA
Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	Sediment	6	6	3.49E-06 to 0.0000167	6/6	NA	NA
Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	Sediment	6	6	5.62E-07 to 0.0000043	6/6	NA	NA
Pentachlorodibenzofuran[2,3,4,7,8-]	Sediment	6	2	[7.61E-08] to 1.39E-07	2/6	NA	NA
Pentachlorodibenzofurans (Totals)	Sediment	6	6	0 to 9.65E-07	6/6	NA	NA
Tetrachlorodibenzodioxins (Total)	Sediment	6	5	[4.83E-08] to 2.93E-06	5/6	NA	NA
Tetrachlorodibenzofuran[2,3,7,8-]	Sediment	6	3	[5.06E-08] to 1.63E-07	3/6	NA	NA
Tetrachlorodibenzofurans (Totals)	Sediment	6	4	[5.06E-08] to 2.28E-06	4/6	NA	NA
Summed 2,3,7,8-TCDD Equivalent	Sediment	6	6	9.628E-09 to 1.384E-07	6/6	NA	NA

Los Alamos Canyon Post Flood Sediment Data: Frequency of Detected Radionuclides

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (pCi/g)	Background Value (pCi/g)	Frequency of Detects above Background Value	Frequency of Non-detects above Background Value	Residential PRG (pCi/g)	Frequency of Detects above Residential PRG
Americium-241	Sediment	6	0	[-0.3 to 0.07]	0.04	0/6	1/6	22	0/6
Cesium-134	Sediment	6	0	[-0.04 to 0.04]	NA	0/6	NA	1.9	0/6
Cesium-137	Sediment	6	5	[0.031] to 6.27	0.9	4/6	0/1	5.1	1/6
Cobalt-60	Sediment	6	0	[-0.03 to 0.009]	NA	0/6	NA	1.1	0/6
Europium-152	Sediment	6	0	[-0.11 to 0.11]	NA	0/6	NA	2.6	0/6
Plutonium-238	Sediment	6	0	[-0.0017 to 0.014]	0.006	0/6	2/6	27	0/6
Plutonium-239	Sediment	6	2	[0.053] to 1.59	0.068	2/6	3/4	24	0/6
Ruthenium-106	Sediment	6	0	[-0.09 to 0.5]	NA	0/6	NA	13	0/6
Sodium-22	Sediment	6	0	[-0.03 to 0.04]	NA	0/6	NA	1.3	0/6
Strontium-90	Sediment	6	3	[-0.02] to 1.4	1.04	2/6	0/3	4.4	0/6
Tritium	Sediment	6	0	[-0.02 to 0.09]	0.093	0/6	0/6	260	0/6
Uranium-234	Sediment	6	6	0.469 to 1.68	2.59	0/6	0/0	13	0/6
Uranium-235	Sediment	6	4	[0.061] to 0.124	0.2	0/6	0/2	10	0/6
Uranium-238	Sediment	6	6	0.415 to 1.77	2.29	0/6	0/0	67	0/6

Lower Los Alamos Canyon Post Flood Ground Water Data: Frequency of Detected Inorganic Chemicals

Analyte	Field Preparation	Number of Analyses	Number of Detects	Concentration Range (ug/L)	Mean of Detects (ug/L)	Drinking Water MCL (ug/L)	Frequency of Detects >Drinking Water MCL	Ground Water MCL (ug/L)	Frequency of Detects >Ground Water MCL
Alkalinity (Total)	F	8	8	140000 to 210000	168750	NA	NA	NA	NA
Aluminum	F	11	0	[4 to 32]		50	0/11	5000	0/11
Aluminum	NF	9	4	[4] to 350	116.8	NA	NA	NA	NA
Antimony	NF	9	1	[2.5] to 3.5	3.5	NA	NA	NA	NA
Antimony	F	11	0	[2.5 to 2.8]		6	0/11	NA	NA
Arsenic	F	11	3	[1.5] to 8.5	6.8	50	0/11	100	0/11
Arsenic	NF	9	4	[1.5] to 8	5.3	NA	NA	NA	NA
Barium	F	11	11	120 to 250	164.5	2000	0/11	1000	0/11
Barium	NF	9	9	120 to 260	171	NA	NA	NA	NA
Beryllium	NF	9	3	[0.032] to 0.09	0.066	NA	NA	NA	NA
Beryllium	F	11	2	[0.032] to 0.13	0.09	4	0/11	NA	NA
Bicarbonate (as CaCO3)	F	3	3	160000 to 210000	180000	NA	NA	NA	NA
Cadmium	NF	9	0	[0.15 to 0.17]		NA	NA	NA	NA
Cadmium	F	11	0	[0.15 to 0.17]		5	0/11	10	0/11
Calcium	F	11	11	31000 to 83000	53727	NA	NA	NA	NA
Calcium	NF	9	9	31000 to 83000	55000	NA	NA	NA	NA
Carbonate (as CaCO3)	F	3	0	[20000 to 20000]		NA	NA	NA	NA
Chloride	F	11	11	28000 to 76000	43909	250000	0/11	250000	0/11
Chromium, Total	F	11	9	[0.33] to 1.6	0.68	100	0/11	50	0/11
Chromium, Total	NF	9	6	[0.33] to 1.8	1.063333	NA	NA	NA	NA
Cobalt	F	11	2	[0.3] to 2.6	2.5	NA	NA	50	0/11
Cobalt	NF	9	4	[0.3] to 2.5	1.8925	NA	NA	NA	NA
Copper	F	11	5	[0.3] to 6.8	3.294	1300	0/11	1000	0/11
Copper	NF	9	4	[0.3] to 8.5	4.6	NA	NA	NA	NA
Iron	NF	9	2	[17] to 640	395	NA	NA	NA	NA
Iron	F	11	0	[10 to 84]		300	0/11	1000	0/11
Lead	NF	9	0	[1.1 to 1.6]		NA	NA	NA	NA
Lead	F	11	0	[1.1 to 1.6]		15	0/11	50	0/11

Lower Los Alamos Canyon Post Flood Ground Water Data: Frequency of Detected Organic Chemicals

Analyte	Field Preparation	Number of Analyses	Number of Detects	Concentration Range (ug/L)	Mean of Detects (ug/L)	Drinking Water MCL (ug/L)	Frequency of Detects >Drinking Water MCL	Ground Water MCL (ug/L)	Frequency of Detects >Ground Water MCL
Dissolved Organic Carbon	F	11	10	[1000] to 13000	6540	NA	NA	NA	NA
Total Organic Carbon	NF	9	3	[1000] to 4200	3833	NA	NA	NA	NA

Lower Los Alamos Canyon Post Flood Ground Water Data: Frequency of Detected Radionuclides

Analyte	Field Preparation	Number of Analyses	Number of Detects	Concentration Range	Drinking Water MCL (pCi/L)	Frequency of Detects >Drinking Water MCL	Ground Water MCL (pCi/L)	Frequency of Detects >Ground Water MCL	Derived Concentration Guide (pCi/L)	Frequency of Detects >Derived Concentration Guide
Strontium-90	NF	9	0	[-0.01 to 0.35]	NA	NA	NA	NA	NA	NA
Strontium-90	F	9	0	[-0.01 to 0.44]	8	0/9	NA	NA	NA	NA

Lower Los Alamos Canyon Post Flood Surface Water Data: Frequency of Detected Inorganic Chemicals

Analyte	Field Preparation	Number of Analyses	Number of Detects	Concentration Range (ug/L)	Mean of Detects (ug/L)	Drinking Water MCL (ug/L)	Frequency of Detects >Drinking Water MCL	Livestock Watering WQC (ug/L)	Frequency of Detects >Livestock Watering WQC	Wildlife Habitat WQC (ug/L)	Frequency of Detects >Wildlife Habitat WQC MCL
Alkalinity (Total)	F	4	4	130000 to 150000	137500	NA	NA	NA	NA	NA	NA
Aluminum	F	6	1	[4 to 41]	27	50	0/6	5000	0/6	NA	NA
Aluminum	NF	6	1	[4] to 160	160	NA	NA	NA	NA	NA	NA
Antimony	NF	6	1	[2.5] to 3	3	NA	NA	NA	NA	NA	NA
Antimony	F	6	1	[2.5] to 3	3	6	0/6	NA	NA	NA	NA
Arsenic	F	6	6	2.6 to 6.1	4.8	50	0/6	200	0/6	NA	NA
Arsenic	NF	6	6	2.9 to 6.9	5.5	NA	NA	NA	NA	NA	NA
Barium	F	6	6	71 to 95	82	2000	0/6	NA	NA	NA	NA
Barium	NF	6	6	72 to 96	83.3	NA	NA	NA	NA	NA	NA
Beryllium	NF	6	0	[0.032 to 0.064]		NA	NA	NA	NA	NA	NA
Beryllium	F	6	0	[0.032 to 0.064]		4	0/6	NA	NA	NA	NA
Bicarbonate (as CaCO3)	F	2	2	130000 to 150000	140000	NA	NA	NA	NA	NA	NA
Cadmium	NF	6	0	[0.15 to 0.17]		NA	NA	NA	NA	NA	NA
Cadmium	F	6	0	[0.15 to 0.17]		5	0/6	50	0/6	NA	NA
Calcium	F	6	6	28000 to 32000	29833	NA	NA	NA	NA	NA	NA
Calcium	NF	6	6	28000 to 31000	29833	NA	NA	NA	NA	NA	NA
Carbonate (as CaCO3)	F	2	0	[20000 to 20000]		NA	NA	NA	NA	NA	NA
Chloride	F	6	6	33000 to 38000	34500	250000	0/6	NA	NA	NA	NA
Chromium, Total	F	6	2	[0.52] to 1.1	0.88	100	0/6	1000	0/6	NA	NA
Chromium, Total	NF	6	5	0.56 to 2	1.1	NA	NA	NA	NA	NA	NA
Cobalt	F	6	2	2 to 3.6	2.8	NA	NA	1000	0/6	NA	NA
Cobalt	NF	6	4	2.5 to 3.6	3.2	NA	NA	NA	NA	NA	NA
Copper	F	6	6	5.8 to 11	7.95	1300	0/6	500	0/6	NA	NA
Copper	NF	6	6	6.5 to 14	8.7	NA	NA	NA	NA	NA	NA
Iron	NF	6	0	[24 to 190]		NA	NA	NA	NA	NA	NA
Iron	F	6	0	[8.3 to 43]		300	0/6	NA	NA	NA	NA
Lead	NF	6	1	[1.1 to 1.6]	1.3	NA	NA	NA	NA	NA	NA
Lead	F	6	0	[1.1 to 1.6]		15	0/6	100	0/6	NA	NA

Lower Los Alamos Canyon Post Flood Surface Water Data: Frequency of Detected Organic Chemicals

Analyte	Field Preparation	Number of Analyses	Number of Detects	Concentration Range (ug/L)	Mean of Detects (ug/L)	Drinking Water MCL (ug/L)	Frequency of Detects >Drinking Water MCL	Livestock Watering WQC (ug/L)	Frequency of Detects >Lifestock Watering WQC	Wildlife Habitat WQC (ug/L)	Frequency of Detects >Wildlife Habitat WQC
Dissolved Organic Carbon	F	6	6	7000 to 17000	11466	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NF	6	6	5200 to 9700	7066	NA	NA	NA	NA	NA	NA

Lower Los Alamos Canyon Post Flood Surface Water Data: Frequency of Detected Radionuclides

Analyte	Field Preparation	Number of Analyses	Number of Detects	Concentration Range (pCi/L)	Mean of Detects (pCi/L)	Drinking Water MCL (pCi/L)	Frequency of Detects >Drinking Water MCL	Lifestock Watering WQC (pCi/L)	Frequency of Detects >Lifestock Watering WQC	Wildlife Habitat WQC (pCi/L)	Frequency of Detects >Wildlife Habitat WQC	Derived Concentration Guide (pCi/L)	Frequency of Detects >Derived Concentration Guide
Strontium-90	NF	6	1	[0.17] to 0.65	0.65	NA	NA	NA	NA	NA	NA	NA	NA
Strontium-90	F	6	2	[0.11 to 0.65]	0.61	8	0/6	NA	NA	NA	NA	NA	NA

Rendija and Guaje Canyons Post Flood Sediment Data: Frequency of Detected Inorganic Chemicals

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	Background Value (mg/kg)	Frequency of Detects above Background Value	Frequency of Non-detects above Background Value	Residential PRG (pCi/g)	Frequency of Detects above Residential PRG
Aluminum	Sediment	10	10	870 to 9600	15400	0/10	0/0	78000	0/10
Antimony	Sediment	10	3	[0.28] to 0.92	0.83	1/10	0/7	31	0/10
Arsenic	Sediment	10	9	[0.36] to 4.2	3.98	1/10	0/1	0.39	9/10
Barium	Sediment	10	10	13 to 360	127	4/10	0/0	5400	0/10
Beryllium	Sediment	10	10	0.094 to 1.2	1.31	0/10	0/0	150	0/10
Cadmium	Sediment	10	4	[0.017] to 0.46	0.4	1/10	0/6	39	0/10
Calcium	Sediment	10	10	480 to 18000	4420	4/10	0/0	NA	NA
Chromium, Total	Sediment	10	10	1.7 to 7.5	10.5	0/10	0/0	210	0/10
Cobalt	Sediment	10	10	1.2 to 6.6	4.73	4/10	0/0	3400	0/10
Copper	Sediment	10	10	1.9 to 18	11.2	3/10	0/0	2900	0/10
Cyanide, Total	Sediment	10	3	[0.5] to 2	0.82	3/10	0/7	300	0/10
Iron	Sediment	10	10	2900 to 12000	13800	0/10	0/0	23000	0/10
Lead	Sediment	10	10	2.3 to 38	19.7	4/10	0/0	400	0/10
Magnesium	Sediment	10	10	280 to 2500	2370	1/10	0/0	NA	NA
Manganese	Sediment	10	10	85 to 1800	543	4/10	0/0	3200	0/10
Mercury	Sediment	10	4	[0.0015] to 0.035	0.1	0/10	0/6	23	0/10
Nickel	Sediment	10	10	2.1 to 10	9.38	2/10	0/0	1600	0/10
Potassium	Sediment	10	8	[170] to 2300	2690	0/10	0/2	NA	NA
Selenium	Sediment	10	6	[0.27] to 1.6	0.3	6/10	1/4	390	0/10
Silver	Sediment	10	0	[0.045 to 0.082]	1	0/10	0/10	390	0/10
Sodium	Sediment	10	9	[41] to 170	1470	0/10	0/1	NA	NA
Thallium	Sediment	10	0	[0.37 to 0.67]	0.73	0/10	0/10	5.5	0/10
Vanadium	Sediment	10	10	5.8 to 18	19.7	0/10	0/0	550	0/10
Zinc	Sediment	10	10	8.4 to 84	60.2	2/10	0/0	23000	0/10

Rendija and Guaje Canyons Post Flood Sediment Data: Frequency of Detected Radionuclides

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (pCi/g)	Background Value (pCi/g)	Frequency of Detects above Background Value	Frequency of Non-detects above Background Value	Residential PRG (pCi/g)	Frequency of Detects above Residential PRG
Americium-241	Sediment	10	0	[-0.5 to 0.3]	0.04	0/10	6/10	22	0/10
Cesium-134	Sediment	10	0	[-0.006 to 0.045]	NA	0/10	NA	1.9	0/10
Cesium-137	Sediment	10	9	[0.035] to 6.22	0.9	4/10	0/1	5.1	1/10
Cobalt-60	Sediment	10	0	[-0.011 to 0.009]	NA	0/10	NA	1.1	0/10
Europium-152	Sediment	10	0	[-0.06 to 0.17]	NA	0/10	NA	2.6	0/10
Plutonium-238	Sediment	10	0	[-0.0032 to 0.019]	0.006	0/10	1/10	27	0/10
Plutonium-239	Sediment	10	5	[-0.0018] to 0.245	0.068	4/10	0/5	24	0/10
Ruthenium-106	Sediment	10	0	[-0.3 to 0.08]	NA	0/10	NA	13	0/10
Sodium-22	Sediment	10	0	[-0.025 to 0.036]	NA	0/10	NA	1.3	0/10
Strontium-90	Sediment	10	3	[-0.04] to 1.25	1.04	1/10	0/7	4.4	0/10
Uranium-235	Sediment	10	0	[-0.3 to 0.33]	0.2	0/10	2/10	10	0/10

Garcia Canyon Post Flood Sediment Data: Frequency of Detected Inorganic Chemicals

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	Background Value (mg/kg)	Frequency of Detects above Background Value	Frequency of Non-detects above Background Value	Residential PRG (mg/kg)	Frequency of Detects above Residential PRG
Aluminum	Sediment	3	3	4300 to 12000	15400	0/3	0/0	78000	0/3
Arsenic	Sediment	3	3	1.8 to 5.4	3.98	2/3	0/0	0.39	3/3
Barium	Sediment	3	3	96 to 290	127	2/3	0/0	5400	0/3
Beryllium	Sediment	3	3	0.45 to 1.6	1.31	2/3	0/0	150	0/3
Cadmium	Sediment	3	3	0.081 to 0.37	0.4	0/3	0/0	39	0/3
Calcium	Sediment	3	3	4400 to 13000	4420	2/3	0/0	NA	NA
Chromium, Total	Sediment	3	3	3.2 to 7.9	10.5	0/3	0/0	210	0/3
Cobalt	Sediment	3	3	3 to 8.2	4.73	2/3	0/0	3400	0/3
Copper	Sediment	3	3	4.3 to 17	11.2	2/3	0/0	2900	0/3
Cyanide, Total	Sediment	3	2	[0.58] to 1.6	0.82	2/3	0/1	300	0/3
Iron	Sediment	3	3	4400 to 10000	13800	0/3	0/0	23000	0/3
Lead	Sediment	3	3	9.3 to 34	19.7	2/3	0/0	400	0/3
Magnesium	Sediment	3	3	1200 to 2900	2370	2/3	0/0	NA	NA
Manganese	Sediment	3	3	270 to 950	543	2/3	0/0	3200	0/3
Mercury	Sediment	3	2	[0.0206] to 0.065	0.1	0/3	0/1	23	0/3
Nickel	Sediment	3	3	4 to 11	9.38	2/3	0/0	1600	0/3
Potassium	Sediment	3	3	1100 to 2600	2690	0/3	0/0	NA	NA
Selenium	Sediment	3	3	0.32 to 1.28	0.3	3/3	0/0	390	0/3
Silver	Sediment	3	3	1.1 to 1.5	1	3/3	0/0	390	0/3
Sodium	Sediment	3	3	64 to 140	1470	0/3	0/0	NA	NA
Thallium	Sediment	3	3	0.1 to 0.378	0.73	0/3	0/0	5.5	0/3
Vanadium	Sediment	3	3	7.1 to 17	19.7	0/3	0/0	550	0/3
Zinc	Sediment	3	3	20 to 58	60.2	0/3	0/0	23000	0/3

Garcia Canyon Post Flood Sediment Data Data: Frequency of Detected Organic Chemicals

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	Frequency of Detects	Residential PRG (mg/kg)	Frequency of Detects above Residential PRG
Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	Sediment	3	3	9.79E-07 to 4.31E-06	3/3	NA	NA
Heptachlorodibenzodioxins (Total)	Sediment	3	3	0.0000019 to 0.000009	3/3	NA	NA
Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	Sediment	3	2	[2.17E-07] to 9.76E-07	2/3	NA	NA
Heptachlorodibenzofurans (Total)	Sediment	3	2	[2.55E-07] to 2.14E-06	2/3	NA	NA
Hexachlorodibenzodioxins (Total)	Sediment	3	2	[3.9E-07] to 0.000002	2/3	NA	NA
Hexachlorodibenzofuran[1,2,3,4,7,8-]	Sediment	3	1	[1.23E-07] to 2.71E-07	1/3	NA	NA
Hexachlorodibenzofurans (Total)	Sediment	3	2	[1.35E-07] to 1.41E-06	2/3	NA	NA
Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	Sediment	3	3	6.83E-06 to 0.0000341	3/3	NA	NA
Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	Sediment	3	2	[8.09E-07] to 2.22E-06	2/3	NA	NA
Pentachlorodibenzofurans (Totals)	Sediment	3	3	0 to 9.63E-07	3/3	NA	NA
Tetrachlorodibenzodioxins (Total)	Sediment	3	3	4.36E-07 to 6.06E-06	3/3	NA	NA
Tetrachlorodibenzofurans (Totals)	Sediment	3	2	[2.25E-07] to 2.61E-06	2/3	NA	NA
Summed 2,3,7,8-TCDD Equivalent	Sediment	3	3	1.662E-08 to 9.843E-08	3/3	NA	NA