Los Alamos National Laboratory

ENVIRONMENTAL RESTORATION

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Date: May 2, 1996
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Mr. Benito Garcia
NMED-HRMD
P.O. Box 16110
Santa Fe, NM 87502

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SUBJECT: SUBMITTAL OF THE RESOURCE CONSERVATION AND RECOVERY ACT FACILITY INVESTIGATION (RFI) REPORT ADDENDUM FOR POTENTIAL RELEASE SITES (PRSs) AT TECHNICAL AREAS (TAs) 18 AND 27

Dear Mr. Garcia:

Enclosed are pages D-101 through D-117 of Appendix D of the Los Alamos National Laboratory's RFI Report Addendum concerning PRSs 18-002(a-c), 18-003(a-h), 18-004(a,b), 18-005(a), 18-008, 18-010(b-f), 18-011, 18-012(a-c), 18-013, and 27-002. These pages were inadvertently omitted from the report ıbmitted in April 1995. Please remove page D-101 and insert the attached pages at e end of Appendix D.

Please ask your office to contact Gene Gould or Everett Trollinger of our staff at 05) 667-0402 or (505) 667-5801, respectively, if you have any questions.

LANL
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ncerely,

ırg Jansen, Program Manager
ıvironmental Restoration

Sincerely,

Theodore J. Taylor, Program Manager
Los Alamos Area Office

JJ:am

Enc.: Pages D-101 through D-117

1493

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SAMPLING DATA FOR PRS 27-002

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncertainty	3 Sigma	Comp Value	BKGD Value	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Uranium-235	27-1044	AAB4385	30	42	in	SS		0.014	0.003	0.009	0.005	0.084	10	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-235	27-1044	AAB4387	48	60	in	SS		0.023	0.0045	0.0135	0.0095	0.084	10	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-235	27-1057	AAB4407	0	12	in	SS		0.041	0.0075	0.0225	0.0185	0.084	10	PCI/G				firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4409	32	42	in	SS		0.054	0.0085	0.0255	0.0285	0.084	10	PCI/G				firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4411	48	60	in	SS		0.018	0.0045	0.0135	0.0045	0.084	10	PCI/G	FD			firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4411	48	60	in	SS		0.023	0.0045	0.0135	0.0095	0.084	10	PCI/G	FD	D		firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4412	48	60	in	SS		0.023	0.0045	0.0135	0.0095	0.084	10	PCI/G	FD	D		firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4412	48	60	in	SS		0.02	0.005	0.015	0.005	0.084	10	PCI/G	FD			firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1060	AAB4426	0	12	in	SS		0.047	0.007	0.021	0.026	0.084	10	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-235	27-1060	AAB4428	24	36	in	SS		0.047	0.007	0.021	0.026	0.084	10	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-235	27-1060	AAB4430	48	66	in	SS		0.025	0.005	0.015	0.01	0.084	10	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-238	27-1007	AAB2461	0	12	in	SS		0.847	0.057	0.171	0.676	1.82	67	PCI/G		D		firing pit 1-C	RAS	19481	31990	RAD
Uranium-238	27-1007	AAB2461	0	12	in	SS		0.833	0.0575	0.1725	0.6605	1.82	67	PCI/G				firing pit 1-C	RAS	19481	31990	RAD
Uranium-238	27-1015	AAB2492	0	16	in	SS		1.966	0.121	0.363	1.603	1.82	67	PCI/G		D		firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1015	AAB2492	0	16	in	SS		2.324	0.1425	0.4275	1.8965	1.82	67	PCI/G				firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1015	AAB2494	25	36	in	SS		4.932	0.295	0.885	4.047	1.82	67	PCI/G				firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1015	AAB2496	50	60	in	SS		1.705	0.106	0.318	1.387	1.82	67	PCI/G	FD			firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1015	AAB2497	50	60	in	SS		2.977	0.1805	0.5415	2.4355	1.82	67	PCI/G	FD			firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1016	AAB2499	0	12	in	SS		1.642	0.103	0.309	1.333	1.82	67	PCI/G				firing pit 2-C	RAS	19480	31373	RAD
Uranium-238	27-1016	AAB2501	25	36	in	SS		5	0.299	0.897	4.103	1.82	67	PCI/G				firing pit 2-C	RAS	19480	31373	RAD
Uranium-238	27-1016	AAB2503	50	60	in	SS		9.838	0.582	1.746	8.092	1.82	67	PCI/G				firing pit 2-C	RAS	19480	31373	RAD
Uranium-238	27-1043	AAB4376	0	12	in	SS		0.529	0.038	0.114	0.415	1.82	67	PCI/G				firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1043	AAB4378	24	36	in	SS		0.633	0.044	0.132	0.501	1.82	67	PCI/G				firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1043	AAB4380	48	66	in	SS		0.568	0.0405	0.1215	0.4465	1.82	67	PCI/G	FD			firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1043	AAB4381	48	66	in	SS		0.534	0.0385	0.1155	0.4185	1.82	67	PCI/G	FD			firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1043	AAB4381	48	66	in	SS		0.592	0.042	0.126	0.466	1.82	67	PCI/G	FD	D		firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1044	AAB4383	12	24	in	SS		0.586	0.0415	0.1245	0.4615	1.82	67	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-238	27-1044	AAB4385	30	42	in	SS		0.349	0.0265	0.0795	0.2695	1.82	67	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-238	27-1044	AAB4387	48	60	in	SS		0.527	0.0375	0.1125	0.4145	1.82	67	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-238	27-1057	AAB4407	0	12	in	SS		1.604	0.104	0.312	1.292	1.82	67	PCI/G				firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4409	32	42	in	SS		1.227	0.082	0.246	0.981	1.82	67	PCI/G				firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4411	48	60	in	SS		0.495	0.035	0.105	0.39	1.82	67	PCI/G	FD	D		firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4411	48	60	in	SS		0.466	0.0355	0.1065	0.3595	1.82	67	PCI/G	FD			firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4412	48	60	in	SS		0.543	0.038	0.114	0.429	1.82	67	PCI/G	FD	D		firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4412	48	60	in	SS		0.523	0.04	0.12	0.403	1.82	67	PCI/G	FD			firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1060	AAB4426	0	12	in	SS		0.851	0.0575	0.1725	0.6785	1.82	67	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-238	27-1060	AAB4428	24	36	in	SS		0.86	0.058	0.174	0.686	1.82	67	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-238	27-1060	AAB4430	48	66	in	SS		0.518	0.037	0.111	0.407	1.82	67	PCI/G				firing pit 5-S	RAS	19481	31990	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-238	36-2020	AAA5953				W		0.0392	0.05	0.15	-0.1108		15	PCI/L				PCO-1	RAS	16547	24382	RAD
Plutonium-238	36-2020	AAA5984				W		0	0.1412	0.4236	-0.4236		15	PCI/L			R	PCO-1 well	RAS	16796	26742	RAD
Plutonium-238	36-2020	AAA9571				W		1.418	0.1625	0.4875	0.9305		15	PCI/L		D	U	PCO-1, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-238	36-2020	AAA9571				W		0.5632	0.0674	0.2022	0.361		15	PCI/L			U	PCO-1, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-238	36-2020	AAA9587				W		0.1941	0.0743	0.2229	-0.0288		15	PCI/L			J	PCO-1, Pajarito Canyon	RAS	20149	34874	RAD
Plutonium-238	36-2020	AAA9587				W		0.0137	0.0138	0.0414	-0.0277		15	PCI/L		D		PCO-1, Pajarito Canyon	RAS	20149	34874	RAD
Plutonium-238	36-2020	AAB2539				W		0.03	0.005	0.015	0.015		15	PCI/L				PCO-1	RAS	21273	36579	RAD
Plutonium-238	36-2020	AAB2540				W	-	0.02	0.005	0.015	0.005		15	PCI/L	FD			PCO-1	RAS	21273	36579	RAD
Plutonium-238	36-2021	AAA5954				W	-	0.0318	0.069	0.207	-0.1752		15	PCI/L				PCO-2	RAS	16547	24382	RAD
Plutonium-238	36-2021	AAA5955				W		0.0019	0.0525	0.1575	-0.1556		15	PCI/L	FD			PCO-2	RAS	16547	24382	RAD
Plutonium-238	36-2021	AAA9572				W		0.5302	0.0655	0.1965	0.3337		15	PCI/L			U	PCO-2, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-238	36-2021	AAA9588				W		0.0471	0.0265	0.0795	-0.0324		15	PCI/L		D		PCO-2, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2021	AAA9588				W		0.122	0.0265	0.0795	0.0425		15	PCI/L				PCO-2, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2021	AAB2541				W	-	0.01	0.005	0.015	-0.005		15	PCI/L				PCO-2	RAS	21273	36579	RAD
Plutonium-238	36-2022	AAA5956				W		0.105	0.075	0.225	-0.12		15	PCI/L				PCO-3	RAS	16547	24382	RAD
Plutonium-238	36-2022	AAA5987				W		0	0.0867	0.2601	-0.2601		15	PCI/L			R	PCO-3 well	RAS	16799	26740	RAD
Plutonium-238	36-2022	AAA5988				W		0.0869	0.2086	0.6258	-0.5389		15	PCI/L	FD		R	PCO-3 well	RAS	16799	26740	RAD
Plutonium-238	36-2022	AAA9589				W		0.0472	0.0196	0.0588	-0.0116		15	PCI/L				PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2022	AAA9590				W		0.013	0.008	0.024	-0.011		15	PCI/L	FD			PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2022	AAA9591				W		0.0061	0.0087	0.0261	-0.02		15	PCI/L	FR			PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2022	AAB2542				W		0	0.02	0.06	-0.06		15	PCI/L				PCO-3	RAS	21273	36579	RAD
Plutonium-238	NA	AAA5981				W	-	0.0496	0.0467	0.1401	-0.0905		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24382	RAD
Plutonium-238	NA	AAA5983				W		0.0039	0.065	0.195	-0.1911		15	PCI/L	FR			PCO-3	RAS	16547	24382	RAD
Plutonium-238	NA	AAA5985				W		0.3511	0.1703	0.5109	-0.1598		15	PCI/L	FR		R		RAS	16796	26742	RAD
Plutonium-238	NA	AAA9537				W		0.0484	0.1162	0.3486	-0.3002		15	PCI/L	FR		R		RAS	16799	26740	RAD
Plutonium-238	NA	AAA9575				W		0.6187	0.0661	0.1983	0.4204		15	PCI/L	FR		U	PCO Series Wells, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-239	36-2020	AAA5953				W		0	0.1	0.3	-0.3		15	PCI/L				PCO-1	RAS	16547	24382	RAD
Plutonium-239	36-2020	AAA5984				W		0.1	0.15	0.45	-0.35		15	PCI/L				PCO-1 well	RAS	16796	26742	RAD
Plutonium-239	36-2020	AAA9571				W		0.0048	0.0105	0.0315	-0.0267		15	PCI/L				PCO-1, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-239	36-2020	AAA9571				W		0.052	0.0331	0.0993	-0.0473		15	PCI/L		D		PCO-1, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-239	36-2020	AAA9587				W		9.85	0.8225	2.4675	7.3825		15	PCI/L			J	PCO-1, Pajarito Canyon	RAS	20149	34874	RAD
Plutonium-239	36-2020	AAA9587				W		0.0549	0.0198	0.0594	-0.0045		15	PCI/L		D		PCO-1, Pajarito Canyon	RAS	20149	34874	RAD
Plutonium-239	36-2020	AAB2539				W		0	0.02	0.06	-0.06		15	PCI/L				PCO-1	RAS	21273	36579	RAD
Plutonium-239	36-2020	AAB2540				W		0.02	0.01	0.03	-0.01		15	PCI/L	FD			PCO-1	RAS	21273	36579	RAD
Plutonium-239	36-2021	AAA5954				W		0.0884	0.052	0.156	-0.0676		15	PCI/L				PCO-2	RAS	16547	24382	RAD
Plutonium-239	36-2021	AAA5955				W		0.0229	0.0313	0.0939	-0.071		15	PCI/L	FD			PCO-2	RAS	16547	24382	RAD
Plutonium-239	36-2021	AAA9572				W		0.0585	0.0187	0.0561	0.0024		15	PCI/L				PCO-2, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-239	36-2021	AAA9588				W		0.0102	0.0156	0.0468	-0.0366		15	PCI/L				PCO-2, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2021	AAA9588				W		0.0471	0.0189	0.0567	-0.0096		15	PCI/L		D		PCO-2, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2021	AAB2541				W		0	0.02	0.06	-0.06		15	PCI/L				PCO-2	RAS	21273	36579	RAD
Plutonium-239	36-2022	AAA5956				W	-	0.006	0.056	0.168	-0.162		15	PCI/L				PCO-3	RAS	16547	24382	RAD
Plutonium-239	36-2022	AAA5987				W		0	0.1	0.3	-0.3		15	PCI/L				PCO-3 well	RAS	16799	26740	RAD
Plutonium-239	36-2022	AAA5988				W		0	0.2	0.6	-0.6		15	PCI/L	FD			PCO-3 well	RAS	16799	26740	RAD
Plutonium-239	36-2022	AAA9589				W		0.0629	0.0206	0.0618	0.0011		15	PCI/L				PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2022	AAA9590				W		0.0097	0.0073	0.0219	-0.0122		15	PCI/L	FD			PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2022	AAA9591				W		-0.0031	0.0081	0.0243	-0.0274		15	PCI/L	FR			PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2022	AAB2542				W		0.05	0.025	0.075	-0.025		15	PCI/L				PCO-3	RAS	21273	36579	RAD
Plutonium-239	NA	AAA5981				W		0.947	0.145	0.435	0.512		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24382	RAD
Plutonium-239	NA	AAA5983				W		0.0193	0.0327	0.0981	-0.0788		15	PCI/L	FR			PCO-3	RAS	16547	24382	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-239	NA	AAA5985				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16796	26742	RAD
Plutonium-239	NA	AAA9537				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16799	26740	RAD
Plutonium-239	NA	AAA9575				W		0.0391	0.0131	0.0393	-0.0002		15	PCI/L	FR			PCO Series Wells, Pajarito Canyon	RAS	19691	34412	RAD
Thorium-228	36-2020	AAA5953				W	-	0.0386	0.2875	0.8625	-0.8239		15	PCI/L				PCO-1	RAS	16547	24694	RAD
Thorium-228	36-2020	AAA5984				W		0.3	0.1	0.3	-5.55112E-17		15	PCI/L				PCO-1 well	RAS	16796	26751	RAD
Thorium-228	36-2020	AAA9571				W		0.229	0.0831	0.2493	-0.0203		15	PCI/L				PCO-1, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-228	36-2020	AAB2539				W		0.12	0.02	0.06	0.06		15	PCI/L				PCO-1	RAS	21273	36571	RAD
Thorium-228	36-2020	AAB2540				W		0.05	0.005	0.015	0.035		15	PCI/L	FD			PCO-1	RAS	21273	36571	RAD
Thorium-228	36-2021	AAA5954				W		2.01	0.58	1.74	0.27		15	PCI/L				PCO-2	RAS	16547	24694	RAD
Thorium-228	36-2021	AAA5955				W		1.1	0.31	0.93	0.17		15	PCI/L	FD			PCO-2	RAS	16547	24694	RAD
Thorium-228	36-2021	AAA9572				W		12.81	1.17	3.51	9.3		15	PCI/L				PCO-2, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-228	36-2021	AAB2541				W		0.15	0.025	0.075	0.075		15	PCI/L				PCO-2	RAS	21273	36571	RAD
Thorium-228	36-2022	AAA5956				W		0.0802	0.2415	0.7245	-0.6443		15	PCI/L				PCO-3	RAS	16547	24694	RAD
Thorium-228	36-2022	AAA5987				W		0	0.1	0.3	-0.3		15	PCI/L				PCO-3 well	RAS	16799	26750	RAD
Thorium-228	36-2022	AAA5988				W		0.3	0.1	0.3	-5.55112E-17		15	PCI/L	FD			PCO-3 well	RAS	16799	26750	RAD
Thorium-228	36-2022	AAB2542				W		0.1	0.02	0.06	0.04		15	PCI/L				PCO-3	RAS	21273	36571	RAD
Thorium-228	NA	AAA5981				W		0.144	0.148	0.444	-0.3		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24694	RAD
Thorium-228	NA	AAA5983				W		0.261	0.2985	0.8955	-0.6345		15	PCI/L	FR			PCO-3	RAS	16547	24694	RAD
Thorium-228	NA	AAA5985				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16796	26751	RAD
Thorium-228	NA	AAA9537				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16799	26750	RAD
Thorium-228	NA	AAA9575				W		0.4427	0.0891	0.2673	0.1754		15	PCI/L	FR			PCO Series Wells, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-230	36-2020	AAA5953				W		0.168	0.2545	0.7635	-0.5955		15	PCI/L				PCO-1	RAS	16547	24694	RAD
Thorium-230	36-2020	AAA5984				W		0.4	0.1	0.3	0.1		15	PCI/L				PCO-1 well	RAS	16796	26751	RAD
Thorium-230	36-2020	AAA9571				W		0.3895	0.1124	0.3372	0.0523		15	PCI/L				PCO-1, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-230	36-2020	AAB2539				W		0.69	0.09	0.27	0.42		15	PCI/L				PCO-1	RAS	21273	36571	RAD
Thorium-230	36-2020	AAB2540				W		0.42	0.065	0.195	0.225		15	PCI/L	FD			PCO-1	RAS	21273	36571	RAD
Thorium-230	36-2021	AAA5954				W		2.78	0.54	1.62	1.16		15	PCI/L				PCO-2	RAS	16547	24694	RAD
Thorium-230	36-2021	AAA5955				W		1.93	0.3875	1.1625	0.7675		15	PCI/L	FD			PCO-2	RAS	16547	24694	RAD
Thorium-230	36-2021	AAA9572				W		6.545	0.659	1.977	4.568		15	PCI/L				PCO-2, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-230	36-2021	AAB2541				W		0.64	0.085	0.255	0.385		15	PCI/L				PCO-2	RAS	21273	36571	RAD
Thorium-230	36-2022	AAA5956				W		0.565	0.3665	1.0995	-0.5345		15	PCI/L				PCO-3	RAS	16547	24694	RAD
Thorium-230	36-2022	AAA5987				W		0	0.1	0.3	-0.3		15	PCI/L				PCO-3 well	RAS	16799	26750	RAD
Thorium-230	36-2022	AAA5988				W		0.1	0.1	0.3	-0.2		15	PCI/L	FD			PCO-3 well	RAS	16799	26750	RAD
Thorium-230	36-2022	AAB2542				W		0.36	0.065	0.195	0.165		15	PCI/L				PCO-3	RAS	21273	36571	RAD
Thorium-230	NA	AAA5981				W		0.382	0.212	0.636	-0.254		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24694	RAD
Thorium-230	NA	AAA5983				W		1.07	0.33	0.99	0.08		15	PCI/L	FR			PCO-3	RAS	16547	24694	RAD
Thorium-230	NA	AAA5985				W		0.2	0.1	0.3	-0.1		15	PCI/L	FR				RAS	16796	26751	RAD
Thorium-230	NA	AAA9537				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16799	26750	RAD
Thorium-230	NA	AAA9575				W		0.8157	0.1303	0.3909	0.4248		15	PCI/L	FR			PCO Series Wells, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-232	36-2020	AAA5953				W		0.0068	0.1765	0.5295	-0.5227		15	PCI/L				PCO-1	RAS	16547	24694	RAD
Thorium-232	36-2020	AAA5984				W		0.2	0.05	0.15	0.05		15	PCI/L				PCO-1 well	RAS	16796	26751	RAD
Thorium-232	36-2020	AAA9571				W		0.1487	0.0729	0.2187	-0.07		15	PCI/L				PCO-1, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-232	36-2020	AAB2539				W		0.13	0.03	0.09	0.04		15	PCI/L				PCO-1	RAS	21273	36571	RAD
Thorium-232	36-2020	AAB2540				W		0.12	0.03	0.09	0.03		15	PCI/L	FD			PCO-1	RAS	21273	36571	RAD
Thorium-232	36-2021	AAA5954				W		1.05	0.3265	0.9795	0.0705		15	PCI/L				PCO-2	RAS	16547	24694	RAD
Thorium-232	36-2021	AAA5955				W		1.12	0.2905	0.8715	0.2485		15	PCI/L	FD			PCO-2	RAS	16547	24694	RAD
Thorium-232	36-2021	AAA9572				W		10.94	1.018	3.054	7.886		15	PCI/L				PCO-2, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-232	36-2021	AAB2541				W		0.18	0.035	0.105	0.075		15	PCI/L				PCO-2	RAS	21273	36571	RAD
Thorium-232	36-2022	AAA5956				W		0.177	0.2145	0.6435	-0.4665		15	PCI/L				PCO-3	RAS	16547	24694	RAD

SAMPLING DATA FOR PCO WELLS

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Thorium-232	36-2022	AAA5987				W		0.1	0.05	0.15	-0.05		15	PCI/L				PCO-3 well	RAS	16799	26750	RAD
Thorium-232	36-2022	AAA5988				W		0	0.05	0.15	-0.15		15	PCI/L	FD			PCO-3 well	RAS	16799	26750	RAD
Thorium-232	36-2022	AAB2542				W		0.01	0.005	0.015	-0.005		15	PCI/L				PCO-3	RAS	21273	36571	RAD
Thorium-232	NA	AAA5981				W		0.0609	0.0925	0.2775	-0.2166		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24694	RAD
Thorium-232	NA	AAA5983				W	-	0.0149	0.0377	0.1131	-0.0982		15	PCI/L	FR			PCO-3	RAS	16547	24694	RAD
Thorium-232	NA	AAA5985				W		0.1	0.05	0.15	-0.05		15	PCI/L	FR				RAS	16796	26751	RAD
Thorium-232	NA	AAA9537				W		0.2	0.05	0.15	0.05		15	PCI/L	FR				RAS	16799	26750	RAD
Thorium-232	NA	AAA9575				W		0.4117	0.0854	0.2562	0.1555		15	PCI/L	FR			PCO Series Wells, Pajarito Canyon	RAS	19691	34410	RAD
Uranium	36-2020	AAA5953				W		0.31	0.0175	0.0525	0.2575			PCI/L				PCO-1	KPA	16547	24384	RAD
Uranium	36-2020	AAA5984				W		0.87	0.5	1.5	-0.63			UG/L				PCO-1 well	KPA	16796	26763	RAD
Uranium	36-2020	AAA9571				W		0.473	0.0286	0.0858	0.3872			UG/L				PCO-1, Pajarito Canyon	KPA	19691	34408	RAD
Uranium	36-2020	AAA9571				W		0.339	0.0184	0.0552	0.2838			UG/L		D		PCO-1, Pajarito Canyon	KPA	19691	34408	RAD
Uranium	36-2020	AAA9587				W		0.626	0.034	0.102	0.524			UG/L				PCO-1, Pajarito Canyon	KPA	20149	34872	RAD
Uranium	36-2020	AAB2539				W		0.33	0.025	0.075	0.255			UG/L				PCO-1	KPA	21273	36573	RAD
Uranium	36-2020	AAB2540				W		0.22	0.015	0.045	0.175			UG/L	FD			PCO-1	KPA	21273	36573	RAD
Uranium	36-2020	AAB2540				W		0.26	0.02	0.06	0.2			UG/L	FD	D		PCO-1	KPA	21273	36573	RAD
Uranium	36-2021	AAA5954				W		0.872	0.0465	0.1395	0.7325			PCI/L				PCO-2	KPA	16547	24384	RAD
Uranium	36-2021	AAA5955				W		0.913	0.0485	0.1455	0.7675			PCI/L	FD			PCO-2	KPA	16547	24384	RAD
Uranium	36-2021	AAA9572				W		10.3	0.56	1.68	8.62			UG/L				PCO-2, Pajarito Canyon	KPA	19691	34408	RAD
Uranium	36-2021	AAA9588				W		0	0	0	0			UG/L				PCO-2, Pajarito Canyon	KPA	20115	34345	RAD
Uranium	36-2021	AAB2541				W		2.3	0.155	0.465	1.835			UG/L				PCO-2	KPA	21273	36573	RAD
Uranium	36-2022	AAA5956				W		1.56	0.085	0.255	1.305			PCI/L				PCO-3	KPA	16547	24384	RAD
Uranium	36-2022	AAA5987				W		1.74	0.87	2.61	-0.87			UG/L				PCO-3 well	KPA	16799	26761	RAD
Uranium	36-2022	AAA5988				W		2.32	1.09	3.27	-0.95			UG/L	FD			PCO-3 well	KPA	16799	26761	RAD
Uranium	36-2022	AAA9589				W		0.642	0.0336	0.1008	0.5412			UG/L				PCO-3, Pajarito Canyon	KPA	20115	34345	RAD
Uranium	36-2022	AAA9590				W		0.611	0.0322	0.0966	0.5144			UG/L	FD			PCO-3, Pajarito Canyon	KPA	20115	34345	RAD
Uranium	36-2022	AAA9591				W		0.113	0.0063	0.0189	0.0941			UG/L	FR			PCO-3, Pajarito Canyon	KPA	20115	34345	RAD
Uranium	36-2022	AAB2542				W		0	0.025	0.075	-0.075			UG/L				PCO-3	KPA	21273	36573	RAD
Uranium	NA	AAA5981				W		0	0.1	0.3	-0.3			PCI/L	FR			PCO-1 and PCO-2	KPA	16547	24384	RAD
Uranium	NA	AAA5981				W		0	0.1	0.3	-0.3			PCI/L	FR	D		PCO-1 and PCO-2	KPA	16547	24384	RAD
Uranium	NA	AAA5983				W		0	0.1	0.3	-0.3			PCI/L	FR			PCO-3	KPA	16547	24384	RAD
Uranium	NA	AAA5985				W		1.74	0.72	2.16	-0.42			UG/L	FR				KPA	16796	26763	RAD
Uranium	NA	AAA9537				W		1.16	1.3	3.9	-2.74			UG/L	FR				KPA	16799	26761	RAD
Uranium	NA	AAA9575				W		0.783	0.0419	0.1257	0.6573			UG/L	FR			PCO Series Wells, Pajarito Canyon	KPA	19691	34408	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-238	18-2013	AAA5957				W	-	0.69	0.27	0.81	-0.12		15	PCI/L				MW-1	RAS	16155	23138	RAD
Plutonium-238	18-2013	AAA9539				W		0.245	0.1188	0.3564	-0.1114		15	PCI/L			R	MW-1 well	RAS	16819	26739	RAD
Plutonium-238	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2013	AAA9577				W		0.0038	0.0038	0.0114	-0.0076		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2013	AAB2533				W	-	0.04	0.005	0.015	0.025		15	PCI/L				MW-1	RAS	21164	36601	RAD
Plutonium-238	18-2014	AAA5958				W	-	0.49	0.165	0.495	-0.005		15	PCI/L				MW-2	RAS	16155	23138	RAD
Plutonium-238	18-2014	AAA9542				W		0.1467	0.1355	0.4065	-0.2598		15	PCI/L			R	MW-2 well	RAS	16819	26739	RAD
Plutonium-238	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2014	AAA9578				W	-	0.0155	0.0145	0.0435	-0.028		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2014	AAB2534				W	-	0.01	0.005	0.015	-0.005		15	PCI/L				MW-2	RAS	21164	36601	RAD
Plutonium-238	18-2015	AAA5959				W		0.12	0.12	0.36	-0.24		15	PCI/L				MW-3	RAS	16155	23138	RAD
Plutonium-238	18-2015	AAA9543				W		0	0.0805	0.2415	-0.2415		15	PCI/L			R	MW-3 well	RAS	16823	26741	RAD
Plutonium-238	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2015	AAA9579				W	-	0.0204	0.0226	0.0678	-0.0474		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2015	AAA9582				W		0.0328	0.0191	0.0573	-0.0245		15	PCI/L	FD			MW-3, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2015	AAB2535				W		0.03	0.005	0.015	0.015		15	PCI/L				MW-3	RAS	21164	36601	RAD
Plutonium-238	18-2016	AAA5960				W	-	0.03	0.045	0.135	-0.105		15	PCI/L				MW-4	RAS	16155	23138	RAD
Plutonium-238	18-2016	AAA5961				W	-	0.02	0.055	0.165	-0.145		15	PCI/L				MW-4	RAS	16155	23138	RAD
Plutonium-238	18-2016	AAA9544				W		1.7286	0.3061	0.9183	0.8103		15	PCI/L			R	MW-4 well	RAS	16823	26741	RAD
Plutonium-238	18-2016	AAA9545				W		5.3613	0.6016	1.8048	3.5565		15	PCI/L	FD		R	MW-4 well	RAS	16823	26741	RAD
Plutonium-238	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2016	AAA9580				W	-	0.0667	0.0219	0.0657	0.001		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2016	AAA9581				W		0.0074	0.0285	0.0855	-0.0781		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2016	AAB2536				W	-	0.06	0.01	0.03	0.03		15	PCI/L				MW-4	RAS	21164	36601	RAD
Plutonium-238	NA	AAA5963				W		0.003	0.009	0.027	-0.024		15	PCI/L	FR				RAS	15823	37985	RAD
Plutonium-238	NA	AAA5977				W		0.1	0.095	0.285	-0.185		15	PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23138	RAD
Plutonium-238	NA	AAA5979				W	-	0.07	0.085	0.255	-0.185		15	PCI/L	FR			MW-4	RAS	16155	23138	RAD
Plutonium-238	NA	AAA9540				W		0.3139	0.1522	0.4566	-0.1427		15	PCI/L	FR		R		RAS	16819	26739	RAD
Plutonium-238	NA	AAA9546				W		0	0.1262	0.3786	-0.3786		15	PCI/L	FR		R		RAS	16823	26741	RAD
Plutonium-238	NA	AAA9559				W		0.02	0.005	0.015	0.005		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36601	RAD
Plutonium-238	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	NA	AAA9595				W	-	0.02	0.005	0.015	0.005		15	PCI/L	FR				RAS	21273	36579	RAD
Plutonium-239	18-2013	AAA5957				W	-	0	0.105	0.315	-0.315		15	PCI/L				MW-1	RAS	16155	23138	RAD
Plutonium-239	18-2013	AAA9539				W		0	0.1	0.3	-0.3		15	PCI/L				MW-1 well	RAS	16819	26739	RAD
Plutonium-239	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2013	AAA9577				W		0.0077	0.0054	0.0162	-0.0085		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2013	AAB2533				W		0.03	0.01	0.03	0		15	PCI/L				MW-1	RAS	21164	36601	RAD
Plutonium-239	18-2014	AAA5958				W	-	0.07	0.05	0.15	-0.08		15	PCI/L				MW-2	RAS	16155	23138	RAD
Plutonium-239	18-2014	AAA9542				W		0.5	0.2	0.6	-0.1		15	PCI/L				MW-2 well	RAS	16819	26739	RAD
Plutonium-239	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2014	AAA9578				W		0.0039	0.0087	0.0261	-0.0222		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2014	AAB2534				W		0	0.015	0.045	-0.045		15	PCI/L				MW-2	RAS	21164	36601	RAD
Plutonium-239	18-2015	AAA5959				W	-	0.03	0.07	0.21	-0.18		15	PCI/L				MW-3	RAS	16155	23138	RAD
Plutonium-239	18-2015	AAA9543				W		0	0.1	0.3	-0.3		15	PCI/L				MW-3 well	RAS	16823	26741	RAD
Plutonium-239	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2015	AAA9579				W		0	0.0167	0.0501	-0.0501		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2015	AAA9582				W		0	0.0109	0.0327	-0.0327		15	PCI/L	FD			MW-3, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2015	AAB2535				W		0.05	0.015	0.045	0.005		15	PCI/L				MW-3	RAS	21164	36601	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-239	18-2016	AAA5960				W	-	0.03	0.03	0.09	-0.06		15	PCI/L				MW-4	RAS	16155	23138	RAD
Plutonium-239	18-2016	AAA5961				W	-	0.03	0.035	0.105	-0.075		15	PCI/L				MW-4	RAS	16155	23138	RAD
Plutonium-239	18-2016	AAA9544				W		0.4	0.15	0.45	-0.05		15	PCI/L				MW-4 well	RAS	16823	26741	RAD
Plutonium-239	18-2016	AAA9545				W		0.3	0.2	0.6	-0.3		15	PCI/L	FD			MW-4 well	RAS	16823	26741	RAD
Plutonium-239	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2016	AAA9580				W	-	0.0356	0.0168	0.0504	-0.0148		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2016	AAA9581				W	-	0.0221	0.0195	0.0585	-0.0364		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2016	AAB2536				W	-	0.01	0.005	0.015	-0.005		15	PCI/L				MW-4	RAS	21164	36601	RAD
Plutonium-239	NA	AAA5963				W		0.057	0.018	0.054	0.003		15	PCI/L	FR				RAS	15823	37985	RAD
Plutonium-239	NA	AAA5977				W		0.15	0.08	0.24	-0.09		15	PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23138	RAD
Plutonium-239	NA	AAA5979				W		0.29	0.125	0.375	-0.085		15	PCI/L	FR			MW-4	RAS	16155	23138	RAD
Plutonium-239	NA	AAA9540				W		0.1	0.1	0.3	-0.2		15	PCI/L	FR				RAS	16819	26739	RAD
Plutonium-239	NA	AAA9546				W		0	0.15	0.45	-0.45		15	PCI/L	FR				RAS	16823	26741	RAD
Plutonium-239	NA	AAA9559				W		0.02	0.01	0.03	-0.01		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36601	RAD
Plutonium-239	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	NA	AAA9595				W		0	0.02	0.06	-0.06		15	PCI/L	FR				RAS	21273	36579	RAD
Thorium-228	18-2013	AAA5957				W		4.1	0.6	1.8	2.3		15	PCI/L				MW-1	RAS	16155	23137	RAD
Thorium-228	18-2013	AAA9539				W		0	0.1	0.3	-0.3		15	PCI/L				MW-1 well	RAS	16819	26749	RAD
Thorium-228	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2013	AAB2533				W		0	0	0	0		15	PCI/L				MW-1	RAS	21164	36590	RAD
Thorium-228	18-2014	AAA5958				W		16.6	1.35	4.05	12.55		15	PCI/L				MW-2	RAS	16155	23137	RAD
Thorium-228	18-2014	AAA9542				W		0	0.1	0.3	-0.3		15	PCI/L				MW-2 well	RAS	16819	26749	RAD
Thorium-228	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2014	AAB2534				W		0.06	0.015	0.045	0.015		15	PCI/L				MW-2	RAS	21164	36590	RAD
Thorium-228	18-2015	AAA5959				W		13.2	1.12	3.36	9.84		15	PCI/L				MW-3	RAS	16155	23137	RAD
Thorium-228	18-2015	AAA9543				W		0.2	0.05	0.15	0.05		15	PCI/L				MW-3 well	RAS	16823	26748	RAD
Thorium-228	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2015	AAB2535				W		0.03	0.01	0.03	0		15	PCI/L				MW-3	RAS	21164	36590	RAD
Thorium-228	18-2016	AAA5960				W		2.56	0.36	1.08	1.48		15	PCI/L				MW-4	RAS	16155	23137	RAD
Thorium-228	18-2016	AAA5961				W		2.51	0.475	1.425	1.085		15	PCI/L				MW-4	RAS	16155	23137	RAD
Thorium-228	18-2016	AAA9544				W		0.3	0.05	0.15	0.15		15	PCI/L				MW-4 well	RAS	16823	26748	RAD
Thorium-228	18-2016	AAA9545				W		0.3	0.1	0.3	-5.55112E-17		15	PCI/L	FD			MW-4 well	RAS	16823	26748	RAD
Thorium-228	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2016	AAB2536				W		0.09	0.02	0.06	0.03		15	PCI/L				MW-4	RAS	21164	36590	RAD
Thorium-228	NA	AAA5963				W		-0.327	0.448	1.344	-1.671		15	PCI/L	FR				RAS	15823	37356	RAD
Thorium-228	NA	AAA5977				W		0.57	0.34	1.02	-0.45		15	PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23137	RAD
Thorium-228	NA	AAA5979				W	-	2.62	1.16	3.48	-0.86		15	PCI/L	FR		J	MW-4	RAS	16155	23137	RAD
Thorium-228	NA	AAA9540				W		0.1	0.15	0.45	-0.35		15	PCI/L	FR				RAS	16819	26749	RAD
Thorium-228	NA	AAA9546				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16823	26748	RAD
Thorium-228	NA	AAA9559				W		0.04	0.01	0.03	0.01		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36590	RAD
Thorium-228	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	NA	AAA9595				W		0.02	0.005	0.015	0.005		15	PCI/L	FR				RAS	21273	36571	RAD
Thorium-230	18-2013	AAA5957				W		5.9	0.67	2.01	3.89		15	PCI/L			J	MW-1	RAS	16155	23137	RAD
Thorium-230	18-2013	AAA9539				W		0.2	0.1	0.3	-0.1		15	PCI/L				MW-1 well	RAS	16819	26749	RAD
Thorium-230	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2013	AAB2533				W		0	0	0	0		15	PCI/L				MW-1	RAS	21164	36590	RAD
Thorium-230	18-2014	AAA5958				W		16.7	1.3	3.9	12.8		15	PCI/L			J	MW-2	RAS	16155	23137	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Thorium-230	18-2014	AAA9542				W		0	0.25	0.75	-0.75		15	PCI/L				MW-2 well	RAS	16819	26749	RAD
Thorium-230	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2014	AAB2534				W		0.27	0.06	0.18	0.09		15	PCI/L				MW-2	RAS	21164	36590	RAD
Thorium-230	18-2015	AAA5959				W		11	0.97	2.91	8.09		15	PCI/L			J	MW-3	RAS	16155	23137	RAD
Thorium-230	18-2015	AAA9543				W		0.2	0.05	0.15	0.05		15	PCI/L				MW-3 well	RAS	16823	26748	RAD
Thorium-230	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2015	AAB2535				W		0.12	0.035	0.105	0.015		15	PCI/L				MW-3	RAS	21164	36590	RAD
Thorium-230	18-2016	AAA5960				W		3.57	0.425	1.275	2.295		15	PCI/L			J	MW-4	RAS	16155	23137	RAD
Thorium-230	18-2016	AAA5961				W		4.71	0.595	1.785	2.925		15	PCI/L			J	MW-4	RAS	16155	23137	RAD
Thorium-230	18-2016	AAA9544				W		0.2	0.05	0.15	0.05		15	PCI/L				MW-4 well	RAS	16823	26748	RAD
Thorium-230	18-2016	AAA9545				W		0.3	0.1	0.3	-5.55112E-17		15	PCI/L	FD			MW-4 well	RAS	16823	26748	RAD
Thorium-230	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2016	AAB2536				W		0.25	0.055	0.165	0.085		15	PCI/L				MW-4	RAS	21164	36590	RAD
Thorium-230	NA	AAA5963				W		-0.016	0.194	0.582	-0.598		15	PCI/L	FR				RAS	15823	37355	RAD
Thorium-230	NA	AAA5977				W		2.58	0.56	1.68	0.9		15	PCI/L	FR		J	MW-1, MW-2 and MW-3	RAS	16155	23137	RAD
Thorium-230	NA	AAA5979				W		6.64	1.42	4.26	2.38		15	PCI/L	FR		J	MW-4	RAS	16155	23137	RAD
Thorium-230	NA	AAA9540				W		0.1	0.15	0.45	-0.35		15	PCI/L	FR				RAS	16819	26749	RAD
Thorium-230	NA	AAA9546				W		0.1	0.1	0.3	-0.2		15	PCI/L	FR				RAS	16823	26748	RAD
Thorium-230	NA	AAA9559				W		0.26	0.05	0.15	0.11		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36590	RAD
Thorium-230	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	NA	AAA9595				W		0.26	0.045	0.135	0.125		15	PCI/L	FR				RAS	21273	36571	RAD
Thorium-232	18-2013	AAA5957				W		2.82	0.44	1.32	1.5		15	PCI/L				MW-1	RAS	16155	23137	RAD
Thorium-232	18-2013	AAA9539				W		0.1	0.05	0.15	-0.05		15	PCI/L				MW-1 well	RAS	16819	26749	RAD
Thorium-232	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2013	AAB2533				W		0	0	0	0		15	PCI/L				MW-1	RAS	21164	36590	RAD
Thorium-232	18-2014	AAA5958				W		14.4	1.2	3.6	10.8		15	PCI/L				MW-2	RAS	16155	23137	RAD
Thorium-232	18-2014	AAA9542				W		0.1	0.05	0.15	-0.05		15	PCI/L				MW-2 well	RAS	16819	26749	RAD
Thorium-232	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2014	AAB2534				W		0.12	0.04	0.12	0		15	PCI/L				MW-2	RAS	21164	36590	RAD
Thorium-232	18-2015	AAA5959				W		10.8	0.96	2.88	7.92		15	PCI/L				MW-3	RAS	16155	23137	RAD
Thorium-232	18-2015	AAA9543				W		0	0.05	0.15	-0.15		15	PCI/L				MW-3 well	RAS	16823	26748	RAD
Thorium-232	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2015	AAB2535				W		0.1	0.03	0.09	0.01		15	PCI/L				MW-3	RAS	21164	36590	RAD
Thorium-232	18-2016	AAA5960				W		1.56	0.27	0.81	0.75		15	PCI/L				MW-4	RAS	16155	23137	RAD
Thorium-232	18-2016	AAA5961				W		1.38	0.32	0.96	0.42		15	PCI/L				MW-4	RAS	16155	23137	RAD
Thorium-232	18-2016	AAA9544				W		0.1	0.05	0.15	-0.05		15	PCI/L				MW-4 well	RAS	16823	26748	RAD
Thorium-232	18-2016	AAA9545				W		0.1	0.05	0.15	-0.05		15	PCI/L	FD			MW-4 well	RAS	16823	26748	RAD
Thorium-232	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2016	AAB2536				W		0.05	0.015	0.045	0.005		15	PCI/L				MW-4	RAS	21164	36590	RAD
Thorium-232	NA	AAA5963				W		-0.249	0.062	0.186	-0.435		15	PCI/L	FR				RAS	15823	37354	RAD
Thorium-232	NA	AAA5977				W	-	0.06	0.085	0.255	-0.195		15	PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23137	RAD
Thorium-232	NA	AAA5979				W		1.25	0.595	1.785	-0.535		15	PCI/L	FR		J	MW-4	RAS	16155	23137	RAD
Thorium-232	NA	AAA9540				W		0	0.05	0.15	-0.15		15	PCI/L	FR				RAS	16819	26749	RAD
Thorium-232	NA	AAA9546				W		0.1	0.05	0.15	-0.05		15	PCI/L	FR				RAS	16823	26748	RAD
Thorium-232	NA	AAA9559				W		0.02	0.005	0.015	0.005		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36590	RAD
Thorium-232	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	NA	AAA9595				W		0	0.015	0.045	-0.045		15	PCI/L	FR				RAS	21273	36571	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Uranium	18-2013	AAA9539				W		2.9	1.16	3.48	-0.58			UG/L				MW-1 well	KPA	16819	26762	RAD
Uranium	18-2013	AAA9563				W		0.577	0.1154	0.3462	0.2308			UG/L				MW-1, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2013	AAA9577				W		0.393	0.0212	0.0636	0.3294			UG/L				MW-1, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2013	AAB2533				W		0.42	0.03	0.09	0.33			UG/L			J	MW-1	KPA	21164	36597	RAD
Uranium	18-2014	AAA9542				W		6.67	1.66	4.98	1.69			UG/L				MW-2 well	KPA	16819	26762	RAD
Uranium	18-2014	AAA9564				W		5.81	1.162	3.486	2.324			UG/L				MW-2, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2014	AAA9578				W		0.205	0.0117	0.0351	0.1699			UG/L				MW-2, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2014	AAB2534				W		0.37	0.025	0.075	0.295			UG/L			J	MW-2	KPA	21164	36597	RAD
Uranium	18-2015	AAA9543				W		1.45	1.3	3.9	-2.45			UG/L				MW-3 well	KPA	16823	26760	RAD
Uranium	18-2015	AAA9565				W		4.68	0.936	2.808	1.872			UG/L				MW-3, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2015	AAA9579				W		0.51	0.0272	0.0816	0.4284			UG/L				MW-3, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2015	AAA9582				W		0.448	0.0237	0.0711	0.3769			UG/L	FD			MW-3, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2015	AAB2535				W		0.94	0.065	0.195	0.745			UG/L				MW-3	KPA	21164	36597	RAD
Uranium	18-2015	AAB2535				W		0.96	0.065	0.195	0.765			UG/L		D		MW-3	KPA	21164	36597	RAD
Uranium	18-2016	AAA9544				W		4.49	1.74	5.22	-0.73			UG/L				MW-4 well	KPA	16823	26760	RAD
Uranium	18-2016	AAA9545				W		29.02	2.97	8.91	20.11			UG/L	FD			MW-4 well	KPA	16823	26760	RAD
Uranium	18-2016	AAA9566				W		0.356	0.0712	0.2136	0.1424			UG/L				MW-4, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2016	AAA9567				W		0.561	0.1122	0.3366	0.2244			UG/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2016	AAA9580				W		1.5	0.0785	0.2355	1.2645			UG/L				MW-4, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2016	AAA9581				W		0	0	0	0			UG/L	FR			Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2016	AAB2536				W		0.32	0.02	0.06	0.26			UG/L				MW-4	KPA	21164	36597	RAD
Uranium	NA	AAA5963				W		0.028	0.006	0.018	0.01			UG/L	FR				KPA	15823	26142	RAD
Uranium	NA	AAA9540				W		0.29	1.45	4.35	-4.06			UG/L	FR				KPA	16819	26762	RAD
Uranium	NA	AAA9546				W		0.29	0.72	2.16	-1.87			UG/L	FR				KPA	16823	26760	RAD
Uranium	NA	AAA9559				W	-	0.06	0.025	0.075	-0.015			UG/L	FR		J	MW-1 through MW-4	KPA	21164	36597	RAD
Uranium	NA	AAA9568				W		0.111	0.0222	0.0666	0.0444			UG/L	FR			Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	NA	AAA9595				W		0	0.025	0.075	-0.075			UG/L	FR				KPA	21273	36573	RAD
Uranium-234	18-2013	AAA5957				W		0.65	0.165	0.495	0.155			PCI/L				MW-1	RAS	16155	23136	RAD
Uranium-234	18-2014	AAA5958				W		3.61	0.485	1.455	2.155			PCI/L				MW-2	RAS	16155	23136	RAD
Uranium-234	18-2015	AAA5959				W		4.75	0.61	1.83	2.92			PCI/L				MW-3	RAS	16155	23136	RAD
Uranium-234	18-2016	AAA5960				W		0.08	0.19	0.57	-0.49			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-234	18-2016	AAA5961				W	-	0.12	0.085	0.255	-0.135			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-234	NA	AAA5977				W		0.57	0.14	0.42	0.15			PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23136	RAD
Uranium-234	NA	AAA5979				W	-	0.06	0.115	0.345	-0.285			PCI/L	FR			MW-4	RAS	16155	23136	RAD
Uranium-235	18-2013	AAA5957				W		0.05	0.065	0.195	-0.145			PCI/L				MW-1	RAS	16155	23136	RAD
Uranium-235	18-2014	AAA5958				W		0.36	0.155	0.465	-0.105			PCI/L				MW-2	RAS	16155	23136	RAD
Uranium-235	18-2015	AAA5959				W		0.85	0.255	0.765	0.085			PCI/L				MW-3	RAS	16155	23136	RAD
Uranium-235	18-2016	AAA5960				W	-	0.15	0.1	0.3	-0.15			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-235	18-2016	AAA5961				W		0.09	0.08	0.24	-0.15			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-235	NA	AAA5977				W	-	0	0.04	0.12	-0.12			PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23136	RAD
Uranium-235	NA	AAA5979				W	-	0.07	0.07	0.21	-0.14			PCI/L	FR			MW-4	RAS	16155	23136	RAD
Uranium-238	18-2013	AAA5957				W		0.53	0.15	0.45	0.08			PCI/L				MW-1	RAS	16155	23136	RAD
Uranium-238	18-2014	AAA5958				W		3.28	0.465	1.395	1.885			PCI/L				MW-2	RAS	16155	23136	RAD
Uranium-238	18-2015	AAA5959				W		4.39	0.585	1.755	2.635			PCI/L				MW-3	RAS	16155	23136	RAD
Uranium-238	18-2016	AAA5960				W	-	0.2	0.2	0.6	-0.4			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-238	18-2016	AAA5961				W	-	0.05	0.07	0.21	-0.16			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-238	NA	AAA5977				W		0.59	0.145	0.435	0.155			PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23136	RAD
Uranium-238	NA	AAA5979				W		0.02	0.11	0.33	-0.31			PCI/L	FR			MW-4	RAS	16155	23136	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-238	18-2001	AAA5933				W		-0.255	0.079	0.237	-0.492		15	PCI/L				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2001	AAA5935	6	18	in	SS		0.0549	0.037	0.111	-0.0561	0.014	27	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2002	AAA5934				W		-0.014	0.0415	0.1245	-0.1385		15	PCI/L				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2002	AAA5936	6	18	in	SS		-0.303	0.109	0.327	-0.63	0.014	27	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2003	AAA5937	6	18	in	SS		-0.0171	0.0412	0.1236	-0.1407	0.014	27	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2004	AAA5938	6	18	in	SS		0.0219	0.049	0.147	-0.1251	0.014	27	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2009	AAA5945				W		-0.0778	0.06	0.18	-0.2578		15	PCI/L				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2009	AAA5948	6	18	in	SS		-0.0419	0.062	0.186	-0.2279	0.014	27	PCI/G				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2009	AAA5948	6	18	in	SS		-0.0572	0.054	0.162	-0.2192	0.014	27	PCI/G		D		WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2010	AAA5946				W		0.0142	0.0195	0.0585	-0.0443		15	PCI/L				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2010	AAA5947				W		-0.157	0.061	0.183	-0.34		15	PCI/L	FD			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2010	AAA5949	6	18	in	SS		-0.0398	0.0635	0.1905	-0.2303	0.014	27	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2011	AAA5950	6	18	in	SS		-0.0209	0.06	0.18	-0.2009	0.014	27	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2012	AAA5951	6	18	in	SS		-0.0182	0.0735	0.2205	-0.2387	0.014	27	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2012	AAA5952	6	18	in	SS		-0.12	0.0695	0.2085	-0.3285	0.014	27	PCI/G	FD			Wetlands	RAS	15986	24252	RAD
Plutonium-238	36-2000	AAA5901				W		0.006	0.016	0.048	-0.042		15	PCI/L				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2000	AAA5903	6	18	in	SS		0.001	0.001	0.003	-0.002	0.014	27	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2001	AAA5902				W		0.03	0.012	0.036	-0.006		15	PCI/L				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2001	AAA5904	6	18	in	SS		0.004	0.002	0.006	-0.002	0.014	27	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2002	AAA5905	6	18	in	SS		0.002	0.001	0.003	-0.001	0.014	27	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2003	AAA5906	6	18	in	SS		0.002	0.001	0.003	-0.001	0.014	27	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2004	AAA5907				W		0.01	0.03	0.09	-0.08		15	PCI/L				WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-238	36-2004	AAA5908				W	-	0	0.03	0.09	-0.09		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-238	36-2004	AAA5910	6	18	in	SS		0.007	0.001	0.003	0.004	0.014	27	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2005	AAA5909				W		0.005	0.014	0.042	-0.037		15	PCI/L				WL-7, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2005	AAA5911	6	18	in	SS		0.004	0.001	0.003	0.001	0.014	27	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2006	AAA5912	6	18	in	SS		0.002	0.001	0.003	-0.001	0.014	27	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2006	AAA5913	6	18	in	SS		0	0.001	0.003	-0.003	0.014	27	PCI/G	FD			WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2007	AAA5914	6	18	in	SS		0.003	0.001	0.003	0	0.014	27	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2008	AAA5915				W		0.01	0.03	0.09	-0.08		15	PCI/L				WL-6, Wetlands	RAS	15837	25255	RAD
Plutonium-238	36-2008	AAA5917	6	18	in	SS		0.089	0.079	0.237	-0.148	0.014	27	PCI/G		D	J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2008	AAA5917	6	18	in	SS	-	0.0161	0.055	0.165	-0.1489	0.014	27	PCI/G			J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2009	AAA5916				W	-	0.01	0.03	0.09	-0.08		15	PCI/L				WL-6, Wetlands	RAS	15837	25255	RAD
Plutonium-238	36-2009	AAA5918	6	18	in	SS	-	0.175	0.171	0.513	-0.338	0.014	27	PCI/G			J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2010	AAA5919	6	18	in	SS		0.0737	0.105	0.315	-0.2413	0.014	27	PCI/G			J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2011	AAA5920	6	18	in	SS	-	0.061	0.1265	0.3795	-0.3185	0.014	27	PCI/G			J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2012	AAA5921				W		0.048	0.019	0.057	-0.009		15	PCI/L				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2012	AAA5923	6	18	in	SS		0.019	0.002	0.006	0.013	0.014	27	PCI/G				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2013	AAA5922				W		0.011	0.012	0.036	-0.025		15	PCI/L				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2013	AAA5924	6	18	in	SS		0.004	0.001	0.003	0.001	0.014	27	PCI/G				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2014	AAA5925	6	18	in	SS		0.005	0.001	0.003	0.002	0.014	27	PCI/G				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2015	AAA5926	6	18	in	SS		0	0.001	0.003	-0.003	0.014	27	PCI/G				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2016	AAA5927				W		0.028	0.03	0.09	-0.062		15	PCI/L				WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-238	36-2016	AAA5929	6	18	in	SS	-	0.0138	0.0975	0.2925	-0.2787	0.014	27	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-238	36-2017	AAA5928				W		0.02	0.03	0.09	-0.07		15	PCI/L				WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-238	36-2017	AAA5930	6	18	in	SS	-	0.277	0.0945	0.2835	-0.0065	0.014	27	PCI/G		D	J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-238	36-2017	AAA5930	6	18	in	SS	-	0.144	0.0875	0.2625	-0.1185	0.014	27	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-238	36-2018	AAA5931	6	18	in	SS	-	0.379	0.137	0.411	-0.032	0.014	27	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-238	36-2019	AAA5932	6	18	in	SS		0.079	0.113	0.339	-0.26	0.014	27	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-238	NA	AAA5964				W		0.006	0.012	0.036	-0.03		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	34820	RAD
Plutonium-238	NA	AAA5966				W		0.03	0.04	0.12	-0.09		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-238	NA	AAA5968				W									FR			WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	NA	AAA5968				W		0.009	0.01	0.03	-0.021		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35485	RAD
Plutonium-238	NA	AAA5970				W		0.025	0.03	0.09	-0.065		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-238	NA	AAA5972				W		-0.16	0.066	0.198	-0.358		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	NA	AAA5975				W		0.0495	0.0244	0.0732	-0.0237		15	PCI/L	EB			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2001	AAA5933				W		-0.267	0.071	0.213	-0.48		15	PCI/L				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2001	AAA5935	6	18	in	SS		0.12	0.0449	0.1347	-0.0147	0.052	24	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2002	AAA5934				W		-0.0178	0.023	0.069	-0.0868		15	PCI/L				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2002	AAA5936	6	18	in	SS		-0.0496	0.0322	0.0966	-0.1462	0.052	24	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2003	AAA5937	6	18	in	SS		-0.0323	0.0243	0.0729	-0.1052	0.052	24	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2004	AAA5938	6	18	in	SS		0	0	0	0	0.052	24	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2009	AAA5945				W		0.0291	0.0348	0.1044	-0.0753		15	PCI/L				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2009	AAA5948	6	18	in	SS		0.0319	0.0496	0.1488	-0.1169	0.052	24	PCI/G				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2009	AAA5948	6	18	in	SS		2.22	0.2445	0.7335	1.4865	0.052	24	PCI/G		D		WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2010	AAA5946				W		0.0355	0.0202	0.0606	-0.0251		15	PCI/L				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2010	AAA5947				W		-0.158	0.051	0.153	-0.311		15	PCI/L	FD			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2010	AAA5949	6	18	in	SS		-0.0539	0.0575	0.1725	-0.2264	0.052	24	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2011	AAA5950	6	18	in	SS		0.0279	0.0382	0.1146	-0.0867	0.052	24	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2012	AAA5951	6	18	in	SS		-0.0228	0.0224	0.0672	-0.09	0.052	24	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2012	AAA5952	6	18	in	SS		0.0412	0.0496	0.1488	-0.1076	0.052	24	PCI/G	FD			Wetlands	RAS	15986	24252	RAD
Plutonium-239	36-2000	AAA5901				W		0.01	0.013	0.039	-0.029		15	PCI/L				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2000	AAA5903	6	18	in	SS		0.007	0.001	0.003	0.004	0.052	24	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2001	AAA5902				W		0.03	0.013	0.039	-0.009		15	PCI/L				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2001	AAA5904	6	18	in	SS		0.01	0.002	0.006	0.004	0.052	24	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2002	AAA5905	6	18	in	SS		0.011	0.002	0.006	0.005	0.052	24	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2003	AAA5906	6	18	in	SS		0.005	0.002	0.006	-0.001	0.052	24	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2004	AAA5907				W		0.01	0.03	0.09	-0.08		15	PCI/L				WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-239	36-2004	AAA5908				W		0.01	0.03	0.09	-0.08		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-239	36-2004	AAA5910	6	18	in	SS		0.039	0.003	0.009	0.03	0.052	24	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2005	AAA5909				W		0.01	0.01	0.03	-0.02		15	PCI/L				WL-7, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2005	AAA5911	6	18	in	SS		0.012	0.002	0.006	0.006	0.052	24	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2006	AAA5912	6	18	in	SS		0.013	0.002	0.006	0.007	0.052	24	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2006	AAA5913	6	18	in	SS		0.007	0.001	0.003	0.004	0.052	24	PCI/G	FD			WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2007	AAA5914	6	18	in	SS		0.018	0.002	0.006	0.012	0.052	24	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2008	AAA5915				W	-	0.02	0.03	0.09	-0.07		15	PCI/L				WL-6, Wetlands	RAS	15837	25255	RAD
Plutonium-239	36-2008	AAA5917	6	18	in	SS		0.0519	0.0535	0.1605	-0.1086	0.052	24	PCI/G		D		WL-6, Wetlands	RAS	15838	23616	RAD

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Plutonium-239	36-2008	AAA5917	6	18	in	SS		0.0411	0.059	0.177	-0.1359	0.052	24	PCI/G				WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-239	36-2009	AAA5916				W		0	0.03	0.09	-0.09		15	PCI/L				WL-6, Wetlands	RAS	15837	25255	RAD
Plutonium-239	36-2009	AAA5918	6	18	in	SS		0.0805	0.087	0.261	-0.1805	0.052	24	PCI/G				WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-239	36-2010	AAA5919	6	18	in	SS	-	0.0453	0.0406	0.1218	-0.0765	0.052	24	PCI/G				WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-239	36-2011	AAA5920	6	18	in	SS	-	0.0311	0.0378	0.1134	-0.0823	0.052	24	PCI/G				WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-239	36-2012	AAA5921				W		0.027	0.017	0.051	-0.024		15	PCI/L				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2012	AAA5923	6	18	in	SS		0.012	0.002	0.006	0.006	0.052	24	PCI/G				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2013	AAA5922				W		0.019	0.011	0.033	-0.014		15	PCI/L				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2013	AAA5924	6	18	in	SS		0.016	0.002	0.006	0.01	0.052	24	PCI/G				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2014	AAA5925	6	18	in	SS		0.019	0.002	0.006	0.013	0.052	24	PCI/G				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2015	AAA5926	6	18	in	SS		0.008	0.001	0.003	0.005	0.052	24	PCI/G				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2016	AAA5927				W		-0.01	0.02	0.06	-0.07		15	PCI/L				WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-239	36-2016	AAA5929	6	18	in	SS		0.0344	0.0585	0.1755	-0.1411	0.052	24	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	36-2017	AAA5928				W		0.001	0.02	0.06	-0.059		15	PCI/L				WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-239	36-2017	AAA5930	6	18	in	SS	-	0.126	0.0845	0.2535	-0.1275	0.052	24	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	36-2017	AAA5930	6	18	in	SS	-	0.191	0.1015	0.3045	-0.1135	0.052	24	PCI/G		D	J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	36-2018	AAA5931	6	18	in	SS	-	0.399	0.1245	0.3735	0.0255	0.052	24	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	36-2019	AAA5932	6	18	in	SS	-	0.0486	0.0436	0.1308	-0.0822	0.052	24	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	NA	AAA5964				W		0.008	0.009	0.027	-0.019		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	34821	RAD
Plutonium-239	NA	AAA5966				W		0.01	0.04	0.12	-0.11		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-239	NA	AAA5968				W									FR			WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	NA	AAA5968				W		0.007	0.007	0.021	-0.014		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35485	RAD
Plutonium-239	NA	AAA5970				W		0.006	0.02	0.06	-0.054		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-239	NA	AAA5972				W		-0.126	0.067	0.201	-0.327		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	NA	AAA5975				W		0.0718	0.0304	0.0912	-0.0194		15	PCI/L	EB			WL-1, Wetlands	RAS	15986	24252	RAD
Thorium-228	18-2001	AAA5933				W		0.133	0.116	0.348	-0.215		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2001	AAA5933				W		0.133	0.116	0.348	-0.215		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2001	AAA5935	6	18	in	SS		3.77	0.51	1.53	2.24		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2001	AAA5935	6	18	in	SS		5.62	0.76	2.28	3.34		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2002	AAA5934				W		0.89	0.158	0.474	0.416		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2002	AAA5934				W		0.89	0.158	0.474	0.416		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2002	AAA5936	6	18	in	SS		4.83	0.58	1.74	3.09		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2002	AAA5936	6	18	in	SS		3.14	0.38	1.14	2		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2003	AAA5937	6	18	in	SS		1.9	0.308	0.924	0.976		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2003	AAA5937	6	18	in	SS		2.51	0.406	1.218	1.292		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2004	AAA5938	6	18	in	SS		8.23	0.785	2.355	5.875		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2004	AAA5938	6	18	in	SS		6.34	0.605	1.815	4.525		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2009	AAA5945				W		0.219	0.092	0.276	-0.057		15	PCI/L				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2009	AAA5948	6	18	in	SS		2.38	0.31	0.93	1.45		1.7	PCI/G		D		WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2009	AAA5948	6	18	in	SS		1.99	0.42	1.26	0.73		1.7	PCI/G				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2010	AAA5946				W		0.0705	0.1095	0.3285	-0.258		15	PCI/L				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2010	AAA5947				W		0.482	0.121	0.363	0.119		15	PCI/L	FD			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2010	AAA5949	6	18	in	SS		2.45	0.372	1.116	1.334		1.7	PCI/G				Wetlands	RAS	15986	25847	RAD

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Thorium-228	18-2011	AAA5950	6	18	in	SS		1.15	0.209	0.627	0.523		1.7	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2012	AAA5951	6	18	in	SS		1.8	0.354	1.062	0.738		1.7	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2012	AAA5952	6	18	in	SS		2.34	0.433	1.299	1.041		1.7	PCI/G	FD			Wetlands	RAS	15986	25847	RAD
Thorium-228	36-2000	AAA5901				W		-2.9866	2.1117	6.3351	-9.3217		15	PCI/L				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2000	AAA5903	6	18	in	SS		0.799	0.0193	0.0579	0.7411		1.7	PCI/G				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2001	AAA5902				W		-0.7611	0.5004	1.5012	-2.2623		15	PCI/L				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2001	AAA5904	6	18	in	SS		0.714	0.0344	0.1032	0.6108		1.7	PCI/G				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2002	AAA5905	6	18	in	SS		0.543	0.0252	0.0756	0.4674		1.7	PCI/G				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2003	AAA5906	6	18	in	SS		0.489	0.0369	0.1107	0.3783		1.7	PCI/G				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2004	AAA5907				W		0.037	0.07	0.21	-0.173		15	PCI/L				WL-7, Wetlands	RAS	15837	22746	RAD
Thorium-228	36-2004	AAA5908				W		0.012	0.07	0.21	-0.198		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	22746	RAD
Thorium-228	36-2004	AAA5910	6	18	in	SS		1.163	0.034	0.102	1.061		1.7	PCI/G				WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2005	AAA5909				W		-0.087	0.094	0.282	-0.369		15	PCI/L				WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2005	AAA5911	6	18	in	SS		1.01	0.0215	0.0645	0.9455		1.7	PCI/G				WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2006	AAA5912	6	18	in	SS		0.637	0.0301	0.0903	0.5467		1.7	PCI/G				WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2006	AAA5913	6	18	in	SS		0.586	0.0269	0.0807	0.5053		1.7	PCI/G	FD			WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2007	AAA5914	6	18	in	SS		0.683	0.0224	0.0672	0.6158		1.7	PCI/G				WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2008	AAA5915				W		-0.028	0.07	0.21	-0.238		15	PCI/L				WL-6, Wetlands	RAS	15837	22746	RAD
Thorium-228	36-2008	AAA5917	6	18	in	SS		1.03	0.256	0.768	0.262		1.7	PCI/G		D		WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2008	AAA5917	6	18	in	SS		0.772	0.2825	0.8475	-0.0755		1.7	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2009	AAA5916				W		0.179	0.07	0.21	-0.031		15	PCI/L				WL-6, Wetlands	RAS	15837	22746	RAD
Thorium-228	36-2009	AAA5918	6	18	in	SS		1.98	0.338	1.014	0.966		1.7	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2010	AAA5919	6	18	in	SS		1.2	0.2505	0.7515	0.4485		1.7	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2011	AAA5920	6	18	in	SS		1.11	0.3575	1.0725	0.0375		1.7	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2012	AAA5921				W		-0.394	0.178	0.534	-0.928		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2012	AAA5923	6	18	in	S		1.124	0.067	0.201	0.923		1.7	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2013	AAA5922				W		0.556	0.121	0.363	0.193		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2013	AAA5924	6	18	in	S		1.645	0.084	0.252	1.393		1.7	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2014	AAA5925	6	18	in	S		1.775	0.089	0.267	1.508		1.7	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2015	AAA5926	6	18	in	S		0.974	0.056	0.168	0.806		1.7	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2016	AAA5927				W		0.048	0.07	0.21	-0.162		15	PCI/L				WL-4, Wetlands	RAS	15891	22758	RAD
Thorium-228	36-2016	AAA5929	6	18	in	SS		0.768	0.3005	0.9015	-0.1335		1.7	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	36-2017	AAA5928				W		0.081	0.09	0.27	-0.189		15	PCI/L				WL-4, Wetlands	RAS	15891	22758	RAD
Thorium-228	36-2017	AAA5930	6	18	in	SS		1.42	0.2945	0.8835	0.5365		1.7	PCI/G		D		WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	36-2017	AAA5930	6	18	in	SS		1.54	0.322	0.966	0.574		1.7	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	36-2018	AAA5931	6	18	in	SS		1.77	0.344	1.032	0.738		1.7	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	36-2019	AAA5932	6	18	in	SS		1.36	0.2865	0.8595	0.5005		1.7	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	NA	AAA5964				W		0.051	0.124	0.372	-0.321		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-228	NA	AAA5966				W		-0.016	0.09	0.27	-0.286		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	22746	RAD
Thorium-228	NA	AAA5968				W		0.164	0.159	0.477	-0.313		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	NA	AAA5970				W		0.005	0.07	0.21	-0.205		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	22758	RAD
Thorium-228	NA	AAA5972				W		0.0723	0.0505	0.1515	-0.0792		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	NA	AAA5972				W		0.0723	0.0505	0.1515	-0.0792		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	25847	RAD

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Thorium-228	NA	AAA5975				W		0.128	0.0745	0.2235	-0.0955		15	PCI/L	EB			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2001	AAA5933				W		0.614	0.152	0.456	0.158		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2001	AAA5933				W		0.614	0.152	0.456	0.158		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2001	AAA5935	6	18	in	SS		2.1	0.345	1.035	1.065		0.18	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2001	AAA5935	6	18	in	SS		3.13	0.52	1.56	1.57		0.18	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2002	AAA5934				W		0.62	0.131	0.393	0.227		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2002	AAA5934				W		0.62	0.131	0.393	0.227		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2002	AAA5936	6	18	in	SS		1.68	0.32	0.96	0.72		0.18	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2002	AAA5936	6	18	in	SS		1.09	0.209	0.627	0.463		0.18	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2003	AAA5937	6	18	in	SS		1.23	0.262	0.786	0.444		0.18	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2003	AAA5937	6	18	in	SS		1.62	0.23	0.69	0.93		0.18	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2004	AAA5938	6	18	in	SS		0.918	0.216	0.648	0.27		0.18	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2004	AAA5938	6	18	in	SS		1.19	0.28	0.84	0.35		0.18	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2009	AAA5945				W		0.074	0.084	0.252	-0.178		15	PCI/L				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2009	AAA5948	6	18	in	SS		1.4	0.227	0.681	0.719		0.18	PCI/G		D		WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2009	AAA5948	6	18	in	SS		1.47	0.389	1.167	0.303		0.18	PCI/G				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2010	AAA5946				W		0.324	0.1145	0.3435	-0.0195		15	PCI/L				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2010	AAA5947				W		0.23	0.079	0.237	-0.007		15	PCI/L	FD			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2010	AAA5949	6	18	in	SS		0.63	0.342	1.026	-0.396		0.18	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2011	AAA5950	6	18	in	SS		1.23	0.223	0.669	0.561		0.18	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2012	AAA5951	6	18	in	SS		1.31	0.336	1.008	0.302		0.18	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2012	AAA5952	6	18	in	SS		1.9	0.351	1.053	0.847		0.18	PCI/G	FD			Wetlands	RAS	15986	25847	RAD
Thorium-230	36-2000	AAA5901				W		-0.871	0.556	1.668	-2.539		15	PCI/L				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2000	AAA5903	6	18	in	SS		0.88	0.0156	0.0468	0.8332		0.18	PCI/G				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2001	AAA5902				W		0.557	0.254	0.762	-0.205		15	PCI/L				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2001	AAA5904	6	18	in	SS		0.655	0.0248	0.0744	0.5806		0.18	PCI/G				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2002	AAA5905	6	18	in	SS		0.529	0.0189	0.0567	0.4723		0.18	PCI/G				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2003	AAA5906	6	18	in	SS		0.523	0.0276	0.0828	0.4402		0.18	PCI/G				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2004	AAA5907				W		0.232	0.07	0.21	0.022		15	PCI/L				WL-7, Wetlands	RAS	15837	22748	RAD
Thorium-230	36-2004	AAA5908				W		0.153	0.07	0.21	-0.057		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	22748	RAD
Thorium-230	36-2004	AAA5910	6	18	in	SS		1.273	0.0273	0.0819	1.1911		0.18	PCI/G				WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2005	AAA5909				W		0.347	0.067	0.201	0.146		15	PCI/L				WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2005	AAA5911	6	18	in	SS		0.996	0.0164	0.0492	0.9468		0.18	PCI/G				WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2006	AAA5912	6	18	in	SS		0.781	0.0251	0.0753	0.7057		0.18	PCI/G				WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2006	AAA5913	6	18	in	SS		0.603	0.0206	0.0618	0.5412		0.18	PCI/G	FD			WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2007	AAA5914	6	18	in	SS		0.658	0.0171	0.0513	0.6067		0.18	PCI/G				WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2008	AAA5915				W		0.139	0.07	0.21	-0.071		15	PCI/L				WL-6, Wetlands	RAS	15837	22748	RAD
Thorium-230	36-2008	AAA5917	6	18	in	SS		0.357	0.259	0.777	-0.42		0.18	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2008	AAA5917	6	18	in	SS		3.94	0.466	1.398	2.542		0.18	PCI/G		D		WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2009	AAA5916				W		0.179	0.07	0.21	-0.031		15	PCI/L				WL-6, Wetlands	RAS	15837	22748	RAD
Thorium-230	36-2009	AAA5918	6	18	in	SS		1.45	0.2925	0.8775	0.5725		0.18	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2010	AAA5919	6	18	in	SS		1.44	0.2655	0.7965	0.6435		0.18	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2011	AAA5920	6	18	in	SS		2.55	0.419	1.257	1.293		0.18	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2012	AAA5921				W		0.376	0.113	0.339	0.037		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD

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Thorium-230	36-2012	AAA5923	6	18	in	S		0.707	0.043	0.129	0.578		0.18	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2013	AAA5922				W		0.325	0.068	0.204	0.121		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2013	AAA5924	6	18	in	S		1.114	0.058	0.174	0.94		0.18	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2014	AAA5925	6	18	in	S		1.191	0.06	0.18	1.011		0.18	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2015	AAA5926	6	18	in	S		0.631	0.037	0.111	0.52		0.18	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2016	AAA5927				W		0.132	0.07	0.21	-0.078		15	PCI/L				WL-4, Wetlands	RAS	15891	22756	RAD
Thorium-230	36-2016	AAA5929	6	18	in	SS		1.59	0.3905	1.1715	0.4185		0.18	PCI/G			U	WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	36-2017	AAA5928				W		0.139	0.09	0.27	-0.131		15	PCI/L				WL-4, Wetlands	RAS	15891	22756	RAD
Thorium-230	36-2017	AAA5930	6	18	in	SS		0.736	0.2085	0.6255	0.1105		0.18	PCI/G		D		WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	36-2017	AAA5930	6	18	in	SS		1.04	0.282	0.846	0.194		0.18	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	36-2018	AAA5931	6	18	in	SS		0.841	0.3555	1.0665	-0.2255		0.18	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	36-2019	AAA5932	6	18	in	SS		1.26	0.285	0.855	0.405		0.18	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	NA	AAA5964				W		0.362	0.086	0.258	0.104		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-230	NA	AAA5966				W		0.088	0.09	0.27	-0.182		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	22748	RAD
Thorium-230	NA	AAA5968				W		0.5	0.104	0.312	0.188		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	NA	AAA5970				W		0.105	0.07	0.21	-0.105		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	22756	RAD
Thorium-230	NA	AAA5972				W		0.89	0.16	0.48	0.41		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	NA	AAA5972				W		0.89	0.16	0.48	0.41		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	NA	AAA5975				W		0.396	0.1165	0.3495	0.0465		15	PCI/L	EB			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2001	AAA5933				W		0.104	0.064	0.192	-0.088		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2001	AAA5933				W		0.104	0.064	0.192	-0.088		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2001	AAA5935	6	18	in	SS		0.924	0.223	0.669	0.255	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2001	AAA5935	6	18	in	SS		1.38	0.332	0.996	0.384	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2002	AAA5934				W		0.181	0.072	0.216	-0.035		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2002	AAA5934				W		0.181	0.072	0.216	-0.035		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2002	AAA5936	6	18	in	SS		1.52	0.247	0.741	0.779	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2002	AAA5936	6	18	in	SS		2.33	0.38	1.14	1.19	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2003	AAA5937	6	18	in	SS		1.28	0.245	0.735	0.545	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2003	AAA5937	6	18	in	SS		1.69	0.322	0.966	0.724	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2004	AAA5938	6	18	in	SS		0.966	0.212	0.636	0.33	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2004	AAA5938	6	18	in	SS		1.25	0.275	0.825	0.425	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2009	AAA5945				W		0.0791	0.056	0.168	-0.0889		15	PCI/L			J	WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2009	AAA5948	6	18	in	SS		1.49	0.353	1.059	0.431	2.47	0.77	PCI/G				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2009	AAA5948	6	18	in	SS		1.94	0.267	0.801	1.139	2.47	0.77	PCI/G		D		WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2010	AAA5946				W		0.0247	0.0395	0.1185	-0.0938		15	PCI/L			J	WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2010	AAA5947				W		0.126	0.058	0.174	-0.048		15	PCI/L	FD		J	WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2010	AAA5949	6	18	in	SS		1.49	0.4	1.2	0.29	2.47	0.77	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2011	AAA5950	6	18	in	SS		1.47	0.232	0.696	0.774	2.47	0.77	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2012	AAA5951	6	18	in	SS		2.32	0.379	1.137	1.183	2.47	0.77	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2012	AAA5952	6	18	in	SS		1.71	0.326	0.978	0.732	2.47	0.77	PCI/G	FD			Wetlands	RAS	15986	25847	RAD
Thorium-232	36-2000	AAA5901				W		0	0.492	1.476	-1.476		15	PCI/L				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2000	AAA5903	6	18	in	SS		1.264	0.0187	0.0561	1.2079	2.47	0.77	PCI/G				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2001	AAA5902				W		-0.093	0.059	0.177	-0.27		15	PCI/L				WL-8, Wetlands	RAS	15823	37354	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Thorium-232	36-2001	AAA5904	6	18	in	SS		1.121	0.0325	0.0975	1.0235	2.47	0.77	PCI/G				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2002	AAA5905	6	18	in	SS		0.867	0.0242	0.0726	0.7944	2.47	0.77	PCI/G				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2003	AAA5906	6	18	in	SS		0.865	0.0353	0.1059	0.7591	2.47	0.77	PCI/G				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2004	AAA5907				W		0.049	0.05	0.15	-0.101		15	PCI/L				WL-7, Wetlands	RAS	15837	22747	RAD
Thorium-232	36-2004	AAA5908				W		0.018	0.05	0.15	-0.132		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	22747	RAD
Thorium-232	36-2004	AAA5910	6	18	in	SS		1.664	0.0312	0.0936	1.5704	2.47	0.77	PCI/G				WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2005	AAA5909				W		-0.002	0.025	0.075	-0.077		15	PCI/L				WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2005	AAA5911	6	18	in	SS		1.329	0.019	0.057	1.272	2.47	0.77	PCI/G				WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2006	AAA5912	6	18	in	SS		1.109	0.0299	0.0897	1.0193	2.47	0.77	PCI/G				WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2006	AAA5913	6	18	in	SS		0.885	0.025	0.075	0.81	2.47	0.77	PCI/G	FD			WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2007	AAA5914	6	18	in	SS		0.876	0.0197	0.0591	0.8169	2.47	0.77	PCI/G				WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2008	AAA5915				W		0.028	0.05	0.15	-0.122		15	PCI/L				WL-6, Wetlands	RAS	15837	22747	RAD
Thorium-232	36-2008	AAA5917	6	18	in	SS		1.01	0.222	0.666	0.344	2.47	0.77	PCI/G		D		WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2008	AAA5917	6	18	in	SS		0.663	0.238	0.714	-0.051	2.47	0.77	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2009	AAA5916				W		0.089	0.05	0.15	-0.061		15	PCI/L				WL-6, Wetlands	RAS	15837	22747	RAD
Thorium-232	36-2009	AAA5918	6	18	in	SS		1.4	0.278	0.834	0.566	2.47	0.77	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2010	AAA5919	6	18	in	SS		1.02	0.221	0.663	0.357	2.47	0.77	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2011	AAA5920	6	18	in	SS		0.996	0.2545	0.7635	0.2325	2.47	0.77	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2012	AAA5921				W		0.028	0.051	0.153	-0.125		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2012	AAA5923	6	18	in	S		1.046	0.06	0.18	0.866	2.47	0.77	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2013	AAA5922				W		0.15	0.048	0.144	0.006		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2013	AAA5924	6	18	in	S		1.522	0.076	0.228	1.294	2.47	0.77	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2014	AAA5925	6	18	in	S		1.52	0.074	0.222	1.298	2.47	0.77	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2015	AAA5926	6	18	in	S		0.848	0.047	0.141	0.707	2.47	0.77	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2016	AAA5927				W		0.028	0.05	0.15	-0.122		15	PCI/L				WL-4, Wetlands	RAS	15891	22760	RAD
Thorium-232	36-2016	AAA5929	6	18	in	SS		0.754	0.2515	0.7545	-0.0005	2.47	0.77	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	36-2017	AAA5928				W		0.022	0.06	0.18	-0.158		15	PCI/L				WL-4, Wetlands	RAS	15891	22760	RAD
Thorium-232	36-2017	AAA5930	6	18	in	SS		0.974	0.254	0.762	0.212	2.47	0.77	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	36-2017	AAA5930	6	18	in	SS		1.18	0.2565	0.7695	0.4105	2.47	0.77	PCI/G		D		WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	36-2018	AAA5931	6	18	in	SS		0.384	0.318	0.954	-0.57	2.47	0.77	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	36-2019	AAA5932	6	18	in	SS		0.539	0.182	0.546	-0.007	2.47	0.77	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	NA	AAA5964				W		0.006	0.038	0.114	-0.108		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-232	NA	AAA5966				W		0	0.06	0.18	-0.18		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	22747	RAD
Thorium-232	NA	AAA5968				W		0.003	0.034	0.102	-0.099		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	NA	AAA5970				W		0.005	0.05	0.15	-0.145		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	22760	RAD
Thorium-232	NA	AAA5972				W		0.0278	0.0273	0.0819	-0.0541		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	NA	AAA5972				W		0.0278	0.0273	0.0819	-0.0541		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	NA	AAA5975				W		0.0926	0.059	0.177	-0.0844		15	PCI/L	EB		J	WL-1, Wetlands	RAS	15986	25847	RAD
Uranium	18-2001	AAA5933				W		0.599	0.032	0.096	0.503			UG/L			J	WL-3, Wetlands	KPA	15983	24233	RAD
Uranium	18-2001	AAA5935	6	18	in	SS		25.1	2.21	6.63	18.47	5.45		MG/KG			J	WL-3, Wetlands	RAS	15983	24233	RAD
Uranium	18-2002	AAA5934				W		3.7	0.195	0.585	3.115			UG/L			J	WL-3, Wetlands	KPA	15983	24233	RAD
Uranium	18-2002	AAA5936	6	18	in	SS		3.76	0.785	2.355	1.405	5.45		MG/KG			J	WL-3, Wetlands	RAS	15983	24233	RAD
Uranium	18-2003	AAA5937	6	18	in	SS		45.4	3.65	10.95	34.45	5.45		MG/KG			J	WL-3, Wetlands	RAS	15983	24233	RAD

SAMPLING DATA FOR WETLANDS

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Uranium	18-2004	AAA5938	6	18	in	SS		3.61	1.185	3.555	0.055	5.45		MG/KG			J	WL-3, Wetlands	RAS	15983	24233	RAD
Uranium	18-2009	AAA5945				W		1.01	0.055	0.165	0.845			UG/L			J	WL-1, Wetlands	KPA	15986	24251	RAD
Uranium	18-2009	AAA5948	6	18	in	SS		19.3	1.5	4.5	14.8	5.45		MG/KG		D		WL-1, Wetlands	RAS	15986	24251	RAD
Uranium	18-2009	AAA5948	6	18	in	SS		20.4	1.6	4.8	15.6	5.45		MG/KG			J	WL-1, Wetlands	RAS	15986	24251	RAD
Uranium	18-2010	AAA5946				W		0.232	0.014	0.042	0.19			UG/L			J	WL-1, Wetlands	KPA	15986	24251	RAD
Uranium	18-2010	AAA5947				W		4.03	0.215	0.645	3.385			UG/L	FD		J	WL-1, Wetlands	KPA	15986	24251	RAD
Uranium	18-2010	AAA5949	6	18	in	SS		3.28	0.91	2.73	0.55	5.45		MG/KG			J	Wetlands	RAS	15986	24251	RAD
Uranium	18-2011	AAA5950	6	18	in	SS		15.1	1.35	4.05	11.05	5.45		MG/KG			J	Wetlands	RAS	15986	24251	RAD
Uranium	18-2012	AAA5951	6	18	in	SS		4.9	1.49	4.47	0.43	5.45		MG/KG			J	Wetlands	RAS	15986	24251	RAD
Uranium	18-2012	AAA5952	6	18	in	SS		5.19	0.66	1.98	3.21	5.45		MG/KG	FD		J	Wetlands	RAS	15986	24251	RAD
Uranium	36-2000	AAA5901				W		0.153	0.015	0.045	0.108			UG/L				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2000	AAA5903	6	18	in	SS		1.17	0.15	0.45	0.72	5.45		MG/KG				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2001	AAA5902				W		0.16	0.016	0.048	0.112			UG/L				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2001	AAA5904	6	18	in	SS		0.69	0.07	0.21	0.48	5.45		MG/KG				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2002	AAA5905	6	18	in	SS		1.25	0.31	0.93	0.32	5.45		MG/KG				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2003	AAA5906	6	18	in	SS		1.02	0.28	0.84	0.18	5.45		MG/KG				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2004	AAA5907				W		0.29	0.03	0.09	0.2			UG/L				WL-7, Wetlands	KPA	15837	22177	RAD
Uranium	36-2004	AAA5908				W		0.082	0.01	0.03	0.052			UG/L	FD			WL-7, Wetlands	KPA	15837	22177	RAD
Uranium	36-2004	AAA5910	6	18	in	SS		3.58	0.61	1.83	1.75	5.45		MG/KG				WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2005	AAA5909				W		0.156	0.016	0.048	0.108			UG/L				WL-7, Wetlands	KPA	15851	25962	RAD
Uranium	36-2005	AAA5911	6	18	in	SS		1.58	0.35	1.05	0.53	5.45		MG/KG				WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2006	AAA5912	6	18	in	SS		1.6	0.27	0.81	0.79	5.45		MG/KG				WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2006	AAA5913	6	18	in	SS		1.8	0.43	1.29	0.51	5.45		MG/KG	FD			WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2007	AAA5914	6	18	in	SS		2.67	0.67	2.01	0.66	5.45		MG/KG				WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2008	AAA5915				W		0.222	0.022	0.066	0.156			UG/L				WL-6, Wetlands	KPA	15837	22177	RAD
Uranium	36-2008	AAA5917	6	18	in	SS		6.18	1.25	3.75	2.43	5.45		MG/KG		D		WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2008	AAA5917	6	18	in	SS		6.9	1.36	4.08	2.82	5.45		MG/KG				WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2009	AAA5916				W		0.704	0.07	0.21	0.494			UG/L				WL-6, Wetlands	KPA	15837	22177	RAD
Uranium	36-2009	AAA5918	6	18	in	SS		6.33	1.035	3.105	3.225	5.45		MG/KG				WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2010	AAA5919	6	18	in	SS		6.18	0.935	2.805	3.375	5.45		MG/KG				WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2011	AAA5920	6	18	in	SS	<	2.69	0	0	2.69	5.45		MG/KG				WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2012	AAA5921				W		0.124	0.012	0.036	0.088			UG/L				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2012	AAA5923	6	18	in	SS		1.31	0.35	1.05	0.26	5.45		MG/KG				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2013	AAA5922				W		1.095	0.142	0.426	0.669			UG/L				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2013	AAA5924	6	18	in	SS		2.13	0.6	1.8	0.33	5.45		MG/KG				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2014	AAA5925	6	18	in	SS		3.23	0.84	2.52	0.71	5.45		MG/KG				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2015	AAA5926	6	18	in	SS		1.28	0.18	0.54	0.74	5.45		MG/KG				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2016	AAA5927				W		0.222	0.03	0.09	0.132			UG/L				WL-4, Wetlands	KPA	15891	22502	RAD
Uranium	36-2016	AAA5929	6	18	in	SS		2.97	0.76	2.28	0.69	5.45		MG/KG			J	WL-4, Wetlands	RAS	15892	24236	RAD
Uranium	36-2017	AAA5928				W		0.198	0.03	0.09	0.108			UG/L				WL-4, Wetlands	KPA	15891	22502	RAD
Uranium	36-2017	AAA5930	6	18	in	SS		4.81	0.8	2.4	2.41	5.45		MG/KG			J	WL-4, Wetlands	RAS	15892	24236	RAD
Uranium	36-2017	AAA5930	6	18	in	SS		9.43	1.235	3.705	5.725	5.45		MG/KG		D	J	WL-4, Wetlands	RAS	15892	24236	RAD
Uranium	36-2018	AAA5931	6	18	in	SS		3.61	0.745	2.235	1.375	5.45		MG/KG			J	WL-4, Wetlands	RAS	15892	24236	RAD
Uranium	36-2019	AAA5932	6	18	in	SS		4.24	0.795	2.385	1.855	5.45		MG/KG			J	WL-4, Wetlands	RAS	15892	24236	RAD

SAMPLING DATA FOR WETLANDS

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Uranium	NA	AAA5964				W		0.085	0.009	0.027	0.058			UG/L	EB			WL-7, Wetlands	KPA	15851	25962	RAD
Uranium	NA	AAA5966				W		0.054	0.01	0.03	0.024			UG/L	FR			WL-7, Wetlands	KPA	15837	22177	RAD
Uranium	NA	AAA5968				W		0.099	0.01	0.03	0.069			UG/L	FR			WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	NA	AAA5970				W		0.206	0.03	0.09	0.116			UG/L	FR			WL-4, Wetlands	KPA	15891	22502	RAD
Uranium	NA	AAA5972				W		0.166	0.01	0.03	0.136			UG/L	FR		J	WL-3, Wetlands	KPA	15983	24233	RAD
Uranium	NA	AAA5974				W		0.349	0.019	0.057	0.292			UG/L	FR		J	WL-1, Wetlands	KPA	15986	24251	RAD
Uranium	NA	AAA5975				W		0.25	0.014	0.042	0.208			UG/L	EB		J	WL-1, Wetlands	KPA	15986	24251	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncertainty	3 Sigma	Comp Value	BKGD Value	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Uranium-235	27-1044	AAB4385	30	42	in	SS		0.014	0.003	0.009	0.005	0.084	10	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-235	27-1044	AAB4387	48	60	in	SS		0.023	0.0045	0.0135	0.0095	0.084	10	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-235	27-1057	AAB4407	0	12	in	SS		0.041	0.0075	0.0225	0.0185	0.084	10	PCI/G				firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4409	32	42	in	SS		0.054	0.0085	0.0255	0.0285	0.084	10	PCI/G				firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4411	48	60	in	SS		0.018	0.0045	0.0135	0.0045	0.084	10	PCI/G	FD			firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4411	48	60	in	SS		0.023	0.0045	0.0135	0.0095	0.084	10	PCI/G	FD	D		firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4412	48	60	in	SS		0.023	0.0045	0.0135	0.0095	0.084	10	PCI/G	FD	D		firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4412	48	60	in	SS		0.02	0.005	0.015	0.005	0.084	10	PCI/G	FD			firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1060	AAB4426	0	12	in	SS		0.047	0.007	0.021	0.026	0.084	10	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-235	27-1060	AAB4428	24	36	in	SS		0.047	0.007	0.021	0.026	0.084	10	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-235	27-1060	AAB4430	48	66	in	SS		0.025	0.005	0.015	0.01	0.084	10	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-238	27-1007	AAB2461	0	12	in	SS		0.847	0.057	0.171	0.676	1.82	67	PCI/G		D		firing pit 1-C	RAS	19481	31990	RAD
Uranium-238	27-1007	AAB2461	0	12	in	SS		0.833	0.0575	0.1725	0.6605	1.82	67	PCI/G				firing pit 1-C	RAS	19481	31990	RAD
Uranium-238	27-1015	AAB2492	0	16	in	SS		1.966	0.121	0.363	1.603	1.82	67	PCI/G		D		firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1015	AAB2492	0	16	in	SS		2.324	0.1425	0.4275	1.8965	1.82	67	PCI/G				firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1015	AAB2494	25	36	in	SS		4.932	0.295	0.885	4.047	1.82	67	PCI/G				firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1015	AAB2496	50	60	in	SS		1.705	0.106	0.318	1.387	1.82	67	PCI/G	FD			firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1015	AAB2497	50	60	in	SS		2.977	0.1805	0.5415	2.4355	1.82	67	PCI/G	FD			firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1016	AAB2499	0	12	in	SS		1.642	0.103	0.309	1.333	1.82	67	PCI/G				firing pit 2-C	RAS	19480	31373	RAD
Uranium-238	27-1016	AAB2501	25	36	in	SS		5	0.299	0.897	4.103	1.82	67	PCI/G				firing pit 2-C	RAS	19480	31373	RAD
Uranium-238	27-1016	AAB2503	50	60	in	SS		9.838	0.582	1.746	8.092	1.82	67	PCI/G				firing pit 2-C	RAS	19480	31373	RAD
Uranium-238	27-1043	AAB4376	0	12	in	SS		0.529	0.038	0.114	0.415	1.82	67	PCI/G				firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1043	AAB4378	24	36	in	SS		0.633	0.044	0.132	0.501	1.82	67	PCI/G				firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1043	AAB4380	48	66	in	SS		0.568	0.0405	0.1215	0.4465	1.82	67	PCI/G	FD			firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1043	AAB4381	48	66	in	SS		0.534	0.0385	0.1155	0.4185	1.82	67	PCI/G	FD			firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1043	AAB4381	48	66	in	SS		0.592	0.042	0.126	0.466	1.82	67	PCI/G	FD	D		firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1044	AAB4383	12	24	in	SS		0.586	0.0415	0.1245	0.4615	1.82	67	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-238	27-1044	AAB4385	30	42	in	SS		0.349	0.0265	0.0795	0.2695	1.82	67	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-238	27-1044	AAB4387	48	60	in	SS		0.527	0.0375	0.1125	0.4145	1.82	67	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-238	27-1057	AAB4407	0	12	in	SS		1.604	0.104	0.312	1.292	1.82	67	PCI/G				firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4409	32	42	in	SS		1.227	0.082	0.246	0.981	1.82	67	PCI/G				firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4411	48	60	in	SS		0.495	0.035	0.105	0.39	1.82	67	PCI/G	FD	D		firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4411	48	60	in	SS		0.466	0.0355	0.1065	0.3595	1.82	67	PCI/G	FD			firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4412	48	60	in	SS		0.543	0.038	0.114	0.429	1.82	67	PCI/G	FD	D		firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4412	48	60	in	SS		0.523	0.04	0.12	0.403	1.82	67	PCI/G	FD			firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1060	AAB4426	0	12	in	SS		0.851	0.0575	0.1725	0.6785	1.82	67	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-238	27-1060	AAB4428	24	36	in	SS		0.86	0.058	0.174	0.686	1.82	67	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-238	27-1060	AAB4430	48	66	in	SS		0.518	0.037	0.111	0.407	1.82	67	PCI/G				firing pit 5-S	RAS	19481	31990	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-238	36-2020	AAA5953				W		0.0392	0.05	0.15	-0.1108		15	PCI/L				PCO-1	RAS	16547	24382	RAD
Plutonium-238	36-2020	AAA5984				W		0	0.1412	0.4236	-0.4236		15	PCI/L			R	PCO-1 well	RAS	16796	26742	RAD
Plutonium-238	36-2020	AAA9571				W		1.418	0.1625	0.4875	0.9305		15	PCI/L		D	U	PCO-1, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-238	36-2020	AAA9571				W		0.5632	0.0674	0.2022	0.361		15	PCI/L			U	PCO-1, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-238	36-2020	AAA9587				W		0.1941	0.0743	0.2229	-0.0288		15	PCI/L			J	PCO-1, Pajarito Canyon	RAS	20149	34874	RAD
Plutonium-238	36-2020	AAA9587				W		0.0137	0.0138	0.0414	-0.0277		15	PCI/L		D		PCO-1, Pajarito Canyon	RAS	20149	34874	RAD
Plutonium-238	36-2020	AAB2539				W		0.03	0.005	0.015	0.015		15	PCI/L				PCO-1	RAS	21273	36579	RAD
Plutonium-238	36-2020	AAB2540				W	-	0.02	0.005	0.015	0.005		15	PCI/L	FD			PCO-1	RAS	21273	36579	RAD
Plutonium-238	36-2021	AAA5954				W	-	0.0318	0.069	0.207	-0.1752		15	PCI/L				PCO-2	RAS	16547	24382	RAD
Plutonium-238	36-2021	AAA5955				W		0.0019	0.0525	0.1575	-0.1556		15	PCI/L	FD			PCO-2	RAS	16547	24382	RAD
Plutonium-238	36-2021	AAA9572				W		0.5302	0.0655	0.1965	0.3337		15	PCI/L			U	PCO-2, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-238	36-2021	AAA9588				W		0.0471	0.0265	0.0795	-0.0324		15	PCI/L		D		PCO-2, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2021	AAA9588				W		0.122	0.0265	0.0795	0.0425		15	PCI/L				PCO-2, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2021	AAB2541				W	-	0.01	0.005	0.015	-0.005		15	PCI/L				PCO-2	RAS	21273	36579	RAD
Plutonium-238	36-2022	AAA5956				W		0.105	0.075	0.225	-0.12		15	PCI/L				PCO-3	RAS	16547	24382	RAD
Plutonium-238	36-2022	AAA5987				W		0	0.0867	0.2601	-0.2601		15	PCI/L			R	PCO-3 well	RAS	16799	26740	RAD
Plutonium-238	36-2022	AAA5988				W		0.0869	0.2086	0.6258	-0.5389		15	PCI/L	FD		R	PCO-3 well	RAS	16799	26740	RAD
Plutonium-238	36-2022	AAA9589				W		0.0472	0.0196	0.0588	-0.0116		15	PCI/L				PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2022	AAA9590				W		0.013	0.008	0.024	-0.011		15	PCI/L	FD			PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2022	AAA9591				W		0.0061	0.0087	0.0261	-0.02		15	PCI/L	FR			PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2022	AAB2542				W		0	0.02	0.06	-0.06		15	PCI/L				PCO-3	RAS	21273	36579	RAD
Plutonium-238	NA	AAA5981				W	-	0.0496	0.0467	0.1401	-0.0905		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24382	RAD
Plutonium-238	NA	AAA5983				W		0.0039	0.065	0.195	-0.1911		15	PCI/L	FR			PCO-3	RAS	16547	24382	RAD
Plutonium-238	NA	AAA5985				W		0.3511	0.1703	0.5109	-0.1598		15	PCI/L	FR		R		RAS	16796	26742	RAD
Plutonium-238	NA	AAA9537				W		0.0484	0.1162	0.3486	-0.3002		15	PCI/L	FR		R		RAS	16799	26740	RAD
Plutonium-238	NA	AAA9575				W		0.6187	0.0661	0.1983	0.4204		15	PCI/L	FR		U	PCO Series Wells, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-239	36-2020	AAA5953				W		0	0.1	0.3	-0.3		15	PCI/L				PCO-1	RAS	16547	24382	RAD
Plutonium-239	36-2020	AAA5984				W		0.1	0.15	0.45	-0.35		15	PCI/L				PCO-1 well	RAS	16796	26742	RAD
Plutonium-239	36-2020	AAA9571				W		0.0048	0.0105	0.0315	-0.0267		15	PCI/L				PCO-1, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-239	36-2020	AAA9571				W		0.052	0.0331	0.0993	-0.0473		15	PCI/L		D		PCO-1, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-239	36-2020	AAA9587				W		9.85	0.8225	2.4675	7.3825		15	PCI/L			J	PCO-1, Pajarito Canyon	RAS	20149	34874	RAD
Plutonium-239	36-2020	AAA9587				W		0.0549	0.0198	0.0594	-0.0045		15	PCI/L		D		PCO-1, Pajarito Canyon	RAS	20149	34874	RAD
Plutonium-239	36-2020	AAB2539				W		0	0.02	0.06	-0.06		15	PCI/L				PCO-1	RAS	21273	36579	RAD
Plutonium-239	36-2020	AAB2540				W		0.02	0.01	0.03	-0.01		15	PCI/L	FD			PCO-1	RAS	21273	36579	RAD
Plutonium-239	36-2021	AAA5954				W		0.0884	0.052	0.156	-0.0676		15	PCI/L				PCO-2	RAS	16547	24382	RAD
Plutonium-239	36-2021	AAA5955				W		0.0229	0.0313	0.0939	-0.071		15	PCI/L	FD			PCO-2	RAS	16547	24382	RAD
Plutonium-239	36-2021	AAA9572				W		0.0585	0.0187	0.0561	0.0024		15	PCI/L				PCO-2, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-239	36-2021	AAA9588				W		0.0102	0.0156	0.0468	-0.0366		15	PCI/L				PCO-2, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2021	AAA9588				W		0.0471	0.0189	0.0567	-0.0096		15	PCI/L		D		PCO-2, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2021	AAB2541				W		0	0.02	0.06	-0.06		15	PCI/L				PCO-2	RAS	21273	36579	RAD
Plutonium-239	36-2022	AAA5956				W	-	0.006	0.056	0.168	-0.162		15	PCI/L				PCO-3	RAS	16547	24382	RAD
Plutonium-239	36-2022	AAA5987				W		0	0.1	0.3	-0.3		15	PCI/L				PCO-3 well	RAS	16799	26740	RAD
Plutonium-239	36-2022	AAA5988				W		0	0.2	0.6	-0.6		15	PCI/L	FD			PCO-3 well	RAS	16799	26740	RAD
Plutonium-239	36-2022	AAA9589				W		0.0629	0.0206	0.0618	0.0011		15	PCI/L				PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2022	AAA9590				W		0.0097	0.0073	0.0219	-0.0122		15	PCI/L	FD			PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2022	AAA9591				W		-0.0031	0.0081	0.0243	-0.0274		15	PCI/L	FR			PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2022	AAB2542				W		0.05	0.025	0.075	-0.025		15	PCI/L				PCO-3	RAS	21273	36579	RAD
Plutonium-239	NA	AAA5981				W		0.947	0.145	0.435	0.512		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24382	RAD
Plutonium-239	NA	AAA5983				W		0.0193	0.0327	0.0981	-0.0788		15	PCI/L	FR			PCO-3	RAS	16547	24382	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-239	NA	AAA5985				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16796	26742	RAD
Plutonium-239	NA	AAA9537				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16799	26740	RAD
Plutonium-239	NA	AAA9575				W		0.0391	0.0131	0.0393	-0.0002		15	PCI/L	FR			PCO Series Wells, Pajarito Canyon	RAS	19691	34412	RAD
Thorium-228	36-2020	AAA5953				W	-	0.0386	0.2875	0.8625	-0.8239		15	PCI/L				PCO-1	RAS	16547	24694	RAD
Thorium-228	36-2020	AAA5984				W		0.3	0.1	0.3	-5.55112E-17		15	PCI/L				PCO-1 well	RAS	16796	26751	RAD
Thorium-228	36-2020	AAA9571				W		0.229	0.0831	0.2493	-0.0203		15	PCI/L				PCO-1, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-228	36-2020	AAB2539				W		0.12	0.02	0.06	0.06		15	PCI/L				PCO-1	RAS	21273	36571	RAD
Thorium-228	36-2020	AAB2540				W		0.05	0.005	0.015	0.035		15	PCI/L	FD			PCO-1	RAS	21273	36571	RAD
Thorium-228	36-2021	AAA5954				W		2.01	0.58	1.74	0.27		15	PCI/L				PCO-2	RAS	16547	24694	RAD
Thorium-228	36-2021	AAA5955				W		1.1	0.31	0.93	0.17		15	PCI/L	FD			PCO-2	RAS	16547	24694	RAD
Thorium-228	36-2021	AAA9572				W		12.81	1.17	3.51	9.3		15	PCI/L				PCO-2, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-228	36-2021	AAB2541				W		0.15	0.025	0.075	0.075		15	PCI/L				PCO-2	RAS	21273	36571	RAD
Thorium-228	36-2022	AAA5956				W		0.0802	0.2415	0.7245	-0.6443		15	PCI/L				PCO-3	RAS	16547	24694	RAD
Thorium-228	36-2022	AAA5987				W		0	0.1	0.3	-0.3		15	PCI/L				PCO-3 well	RAS	16799	26750	RAD
Thorium-228	36-2022	AAA5988				W		0.3	0.1	0.3	-5.55112E-17		15	PCI/L	FD			PCO-3 well	RAS	16799	26750	RAD
Thorium-228	36-2022	AAB2542				W		0.1	0.02	0.06	0.04		15	PCI/L				PCO-3	RAS	21273	36571	RAD
Thorium-228	NA	AAA5981				W		0.144	0.148	0.444	-0.3		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24694	RAD
Thorium-228	NA	AAA5983				W		0.261	0.2985	0.8955	-0.6345		15	PCI/L	FR			PCO-3	RAS	16547	24694	RAD
Thorium-228	NA	AAA5985				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16796	26751	RAD
Thorium-228	NA	AAA9537				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16799	26750	RAD
Thorium-228	NA	AAA9575				W		0.4427	0.0891	0.2673	0.1754		15	PCI/L	FR			PCO Series Wells, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-230	36-2020	AAA5953				W		0.168	0.2545	0.7635	-0.5955		15	PCI/L				PCO-1	RAS	16547	24694	RAD
Thorium-230	36-2020	AAA5984				W		0.4	0.1	0.3	0.1		15	PCI/L				PCO-1 well	RAS	16796	26751	RAD
Thorium-230	36-2020	AAA9571				W		0.3895	0.1124	0.3372	0.0523		15	PCI/L				PCO-1, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-230	36-2020	AAB2539				W		0.69	0.09	0.27	0.42		15	PCI/L				PCO-1	RAS	21273	36571	RAD
Thorium-230	36-2020	AAB2540				W		0.42	0.065	0.195	0.225		15	PCI/L	FD			PCO-1	RAS	21273	36571	RAD
Thorium-230	36-2021	AAA5954				W		2.78	0.54	1.62	1.16		15	PCI/L				PCO-2	RAS	16547	24694	RAD
Thorium-230	36-2021	AAA5955				W		1.93	0.3875	1.1625	0.7675		15	PCI/L	FD			PCO-2	RAS	16547	24694	RAD
Thorium-230	36-2021	AAA9572				W		6.545	0.659	1.977	4.568		15	PCI/L				PCO-2, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-230	36-2021	AAB2541				W		0.64	0.085	0.255	0.385		15	PCI/L				PCO-2	RAS	21273	36571	RAD
Thorium-230	36-2022	AAA5956				W		0.565	0.3665	1.0995	-0.5345		15	PCI/L				PCO-3	RAS	16547	24694	RAD
Thorium-230	36-2022	AAA5987				W		0	0.1	0.3	-0.3		15	PCI/L				PCO-3 well	RAS	16799	26750	RAD
Thorium-230	36-2022	AAA5988				W		0.1	0.1	0.3	-0.2		15	PCI/L	FD			PCO-3 well	RAS	16799	26750	RAD
Thorium-230	36-2022	AAB2542				W		0.36	0.065	0.195	0.165		15	PCI/L				PCO-3	RAS	21273	36571	RAD
Thorium-230	NA	AAA5981				W		0.382	0.212	0.636	-0.254		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24694	RAD
Thorium-230	NA	AAA5983				W		1.07	0.33	0.99	0.08		15	PCI/L	FR			PCO-3	RAS	16547	24694	RAD
Thorium-230	NA	AAA5985				W		0.2	0.1	0.3	-0.1		15	PCI/L	FR				RAS	16796	26751	RAD
Thorium-230	NA	AAA9537				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16799	26750	RAD
Thorium-230	NA	AAA9575				W		0.8157	0.1303	0.3909	0.4248		15	PCI/L	FR			PCO Series Wells, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-232	36-2020	AAA5953				W		0.0068	0.1765	0.5295	-0.5227		15	PCI/L				PCO-1	RAS	16547	24694	RAD
Thorium-232	36-2020	AAA5984				W		0.2	0.05	0.15	0.05		15	PCI/L				PCO-1 well	RAS	16796	26751	RAD
Thorium-232	36-2020	AAA9571				W		0.1487	0.0729	0.2187	-0.07		15	PCI/L				PCO-1, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-232	36-2020	AAB2539				W		0.13	0.03	0.09	0.04		15	PCI/L				PCO-1	RAS	21273	36571	RAD
Thorium-232	36-2020	AAB2540				W		0.12	0.03	0.09	0.03		15	PCI/L	FD			PCO-1	RAS	21273	36571	RAD
Thorium-232	36-2021	AAA5954				W		1.05	0.3265	0.9795	0.0705		15	PCI/L				PCO-2	RAS	16547	24694	RAD
Thorium-232	36-2021	AAA5955				W		1.12	0.2905	0.8715	0.2485		15	PCI/L	FD			PCO-2	RAS	16547	24694	RAD
Thorium-232	36-2021	AAA9572				W		10.94	1.018	3.054	7.886		15	PCI/L				PCO-2, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-232	36-2021	AAB2541				W		0.18	0.035	0.105	0.075		15	PCI/L				PCO-2	RAS	21273	36571	RAD
Thorium-232	36-2022	AAA5956				W		0.177	0.2145	0.6435	-0.4665		15	PCI/L				PCO-3	RAS	16547	24694	RAD

SAMPLING DATA FOR PCO WELLS

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Thorium-232	36-2022	AAA5987				W		0.1	0.05	0.15	-0.05		15	PCI/L				PCO-3 well	RAS	16799	26750	RAD
Thorium-232	36-2022	AAA5988				W		0	0.05	0.15	-0.15		15	PCI/L	FD			PCO-3 well	RAS	16799	26750	RAD
Thorium-232	36-2022	AAB2542				W		0.01	0.005	0.015	-0.005		15	PCI/L				PCO-3	RAS	21273	36571	RAD
Thorium-232	NA	AAA5981				W		0.0609	0.0925	0.2775	-0.2166		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24694	RAD
Thorium-232	NA	AAA5983				W	-	0.0149	0.0377	0.1131	-0.0982		15	PCI/L	FR			PCO-3	RAS	16547	24694	RAD
Thorium-232	NA	AAA5985				W		0.1	0.05	0.15	-0.05		15	PCI/L	FR				RAS	16796	26751	RAD
Thorium-232	NA	AAA9537				W		0.2	0.05	0.15	0.05		15	PCI/L	FR				RAS	16799	26750	RAD
Thorium-232	NA	AAA9575				W		0.4117	0.0854	0.2562	0.1555		15	PCI/L	FR			PCO Series Wells, Pajarito Canyon	RAS	19691	34410	RAD
Uranium	36-2020	AAA5953				W		0.31	0.0175	0.0525	0.2575			PCI/L				PCO-1	KPA	16547	24384	RAD
Uranium	36-2020	AAA5984				W		0.87	0.5	1.5	-0.63			UG/L				PCO-1 well	KPA	16796	26763	RAD
Uranium	36-2020	AAA9571				W		0.473	0.0286	0.0858	0.3872			UG/L				PCO-1, Pajarito Canyon	KPA	19691	34408	RAD
Uranium	36-2020	AAA9571				W		0.339	0.0184	0.0552	0.2838			UG/L		D		PCO-1, Pajarito Canyon	KPA	19691	34408	RAD
Uranium	36-2020	AAA9587				W		0.626	0.034	0.102	0.524			UG/L				PCO-1, Pajarito Canyon	KPA	20149	34872	RAD
Uranium	36-2020	AAB2539				W		0.33	0.025	0.075	0.255			UG/L				PCO-1	KPA	21273	36573	RAD
Uranium	36-2020	AAB2540				W		0.22	0.015	0.045	0.175			UG/L	FD			PCO-1	KPA	21273	36573	RAD
Uranium	36-2020	AAB2540				W		0.26	0.02	0.06	0.2			UG/L	FD	D		PCO-1	KPA	21273	36573	RAD
Uranium	36-2021	AAA5954				W		0.872	0.0465	0.1395	0.7325			PCI/L				PCO-2	KPA	16547	24384	RAD
Uranium	36-2021	AAA5955				W		0.913	0.0485	0.1455	0.7675			PCI/L	FD			PCO-2	KPA	16547	24384	RAD
Uranium	36-2021	AAA9572				W		10.3	0.56	1.68	8.62			UG/L				PCO-2, Pajarito Canyon	KPA	19691	34408	RAD
Uranium	36-2021	AAA9588				W		0	0	0	0			UG/L				PCO-2, Pajarito Canyon	KPA	20115	34345	RAD
Uranium	36-2021	AAB2541				W		2.3	0.155	0.465	1.835			UG/L				PCO-2	KPA	21273	36573	RAD
Uranium	36-2022	AAA5956				W		1.56	0.085	0.255	1.305			PCI/L				PCO-3	KPA	16547	24384	RAD
Uranium	36-2022	AAA5987				W		1.74	0.87	2.61	-0.87			UG/L				PCO-3 well	KPA	16799	26761	RAD
Uranium	36-2022	AAA5988				W		2.32	1.09	3.27	-0.95			UG/L	FD			PCO-3 well	KPA	16799	26761	RAD
Uranium	36-2022	AAA9589				W		0.642	0.0336	0.1008	0.5412			UG/L				PCO-3, Pajarito Canyon	KPA	20115	34345	RAD
Uranium	36-2022	AAA9590				W		0.611	0.0322	0.0966	0.5144			UG/L	FD			PCO-3, Pajarito Canyon	KPA	20115	34345	RAD
Uranium	36-2022	AAA9591				W		0.113	0.0063	0.0189	0.0941			UG/L	FR			PCO-3, Pajarito Canyon	KPA	20115	34345	RAD
Uranium	36-2022	AAB2542				W		0	0.025	0.075	-0.075			UG/L				PCO-3	KPA	21273	36573	RAD
Uranium	NA	AAA5981				W		0	0.1	0.3	-0.3			PCI/L	FR			PCO-1 and PCO-2	KPA	16547	24384	RAD
Uranium	NA	AAA5981				W		0	0.1	0.3	-0.3			PCI/L	FR	D		PCO-1 and PCO-2	KPA	16547	24384	RAD
Uranium	NA	AAA5983				W		0	0.1	0.3	-0.3			PCI/L	FR			PCO-3	KPA	16547	24384	RAD
Uranium	NA	AAA5985				W		1.74	0.72	2.16	-0.42			UG/L	FR				KPA	16796	26763	RAD
Uranium	NA	AAA9537				W		1.16	1.3	3.9	-2.74			UG/L	FR				KPA	16799	26761	RAD
Uranium	NA	AAA9575				W		0.783	0.0419	0.1257	0.6573			UG/L	FR			PCO Series Wells, Pajarito Canyon	KPA	19691	34408	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-238	18-2013	AAA5957				W	-	0.69	0.27	0.81	-0.12		15	PCI/L				MW-1	RAS	16155	23138	RAD
Plutonium-238	18-2013	AAA9539				W		0.245	0.1188	0.3564	-0.1114		15	PCI/L			R	MW-1 well	RAS	16819	26739	RAD
Plutonium-238	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2013	AAA9577				W		0.0038	0.0038	0.0114	-0.0076		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2013	AAB2533				W	-	0.04	0.005	0.015	0.025		15	PCI/L				MW-1	RAS	21164	36601	RAD
Plutonium-238	18-2014	AAA5958				W	-	0.49	0.165	0.495	-0.005		15	PCI/L				MW-2	RAS	16155	23138	RAD
Plutonium-238	18-2014	AAA9542				W		0.1467	0.1355	0.4065	-0.2598		15	PCI/L			R	MW-2 well	RAS	16819	26739	RAD
Plutonium-238	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2014	AAA9578				W	-	0.0155	0.0145	0.0435	-0.028		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2014	AAB2534				W	-	0.01	0.005	0.015	-0.005		15	PCI/L				MW-2	RAS	21164	36601	RAD
Plutonium-238	18-2015	AAA5959				W		0.12	0.12	0.36	-0.24		15	PCI/L				MW-3	RAS	16155	23138	RAD
Plutonium-238	18-2015	AAA9543				W		0	0.0805	0.2415	-0.2415		15	PCI/L			R	MW-3 well	RAS	16823	26741	RAD
Plutonium-238	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2015	AAA9579				W	-	0.0204	0.0226	0.0678	-0.0474		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2015	AAA9582				W		0.0328	0.0191	0.0573	-0.0245		15	PCI/L	FD			MW-3, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2015	AAB2535				W		0.03	0.005	0.015	0.015		15	PCI/L				MW-3	RAS	21164	36601	RAD
Plutonium-238	18-2016	AAA5960				W	-	0.03	0.045	0.135	-0.105		15	PCI/L				MW-4	RAS	16155	23138	RAD
Plutonium-238	18-2016	AAA5961				W	-	0.02	0.055	0.165	-0.145		15	PCI/L				MW-4	RAS	16155	23138	RAD
Plutonium-238	18-2016	AAA9544				W		1.7286	0.3061	0.9183	0.8103		15	PCI/L			R	MW-4 well	RAS	16823	26741	RAD
Plutonium-238	18-2016	AAA9545				W		5.3613	0.6016	1.8048	3.5565		15	PCI/L	FD		R	MW-4 well	RAS	16823	26741	RAD
Plutonium-238	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2016	AAA9580				W	-	0.0667	0.0219	0.0657	0.001		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2016	AAA9581				W		0.0074	0.0285	0.0855	-0.0781		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2016	AAB2536				W	-	0.06	0.01	0.03	0.03		15	PCI/L				MW-4	RAS	21164	36601	RAD
Plutonium-238	NA	AAA5963				W		0.003	0.009	0.027	-0.024		15	PCI/L	FR				RAS	15823	37985	RAD
Plutonium-238	NA	AAA5977				W		0.1	0.095	0.285	-0.185		15	PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23138	RAD
Plutonium-238	NA	AAA5979				W	-	0.07	0.085	0.255	-0.185		15	PCI/L	FR			MW-4	RAS	16155	23138	RAD
Plutonium-238	NA	AAA9540				W		0.3139	0.1522	0.4566	-0.1427		15	PCI/L	FR		R		RAS	16819	26739	RAD
Plutonium-238	NA	AAA9546				W		0	0.1262	0.3786	-0.3786		15	PCI/L	FR		R		RAS	16823	26741	RAD
Plutonium-238	NA	AAA9559				W		0.02	0.005	0.015	0.005		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36601	RAD
Plutonium-238	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	NA	AAA9595				W	-	0.02	0.005	0.015	0.005		15	PCI/L	FR				RAS	21273	36579	RAD
Plutonium-239	18-2013	AAA5957				W	-	0	0.105	0.315	-0.315		15	PCI/L				MW-1	RAS	16155	23138	RAD
Plutonium-239	18-2013	AAA9539				W		0	0.1	0.3	-0.3		15	PCI/L				MW-1 well	RAS	16819	26739	RAD
Plutonium-239	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2013	AAA9577				W		0.0077	0.0054	0.0162	-0.0085		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2013	AAB2533				W		0.03	0.01	0.03	0		15	PCI/L				MW-1	RAS	21164	36601	RAD
Plutonium-239	18-2014	AAA5958				W	-	0.07	0.05	0.15	-0.08		15	PCI/L				MW-2	RAS	16155	23138	RAD
Plutonium-239	18-2014	AAA9542				W		0.5	0.2	0.6	-0.1		15	PCI/L				MW-2 well	RAS	16819	26739	RAD
Plutonium-239	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2014	AAA9578				W		0.0039	0.0087	0.0261	-0.0222		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2014	AAB2534				W		0	0.015	0.045	-0.045		15	PCI/L				MW-2	RAS	21164	36601	RAD
Plutonium-239	18-2015	AAA5959				W	-	0.03	0.07	0.21	-0.18		15	PCI/L				MW-3	RAS	16155	23138	RAD
Plutonium-239	18-2015	AAA9543				W		0	0.1	0.3	-0.3		15	PCI/L				MW-3 well	RAS	16823	26741	RAD
Plutonium-239	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2015	AAA9579				W		0	0.0167	0.0501	-0.0501		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2015	AAA9582				W		0	0.0109	0.0327	-0.0327		15	PCI/L	FD			MW-3, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2015	AAB2535				W		0.05	0.015	0.045	0.005		15	PCI/L				MW-3	RAS	21164	36601	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-239	18-2016	AAA5960				W	-	0.03	0.03	0.09	-0.06		15	PCI/L				MW-4	RAS	16155	23138	RAD
Plutonium-239	18-2016	AAA5961				W	-	0.03	0.035	0.105	-0.075		15	PCI/L				MW-4	RAS	16155	23138	RAD
Plutonium-239	18-2016	AAA9544				W		0.4	0.15	0.45	-0.05		15	PCI/L				MW-4 well	RAS	16823	26741	RAD
Plutonium-239	18-2016	AAA9545				W		0.3	0.2	0.6	-0.3		15	PCI/L	FD			MW-4 well	RAS	16823	26741	RAD
Plutonium-239	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2016	AAA9580				W	-	0.0356	0.0168	0.0504	-0.0148		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2016	AAA9581				W	-	0.0221	0.0195	0.0585	-0.0364		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2016	AAB2536				W	-	0.01	0.005	0.015	-0.005		15	PCI/L				MW-4	RAS	21164	36601	RAD
Plutonium-239	NA	AAA5963				W		0.057	0.018	0.054	0.003		15	PCI/L	FR				RAS	15823	37985	RAD
Plutonium-239	NA	AAA5977				W		0.15	0.08	0.24	-0.09		15	PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23138	RAD
Plutonium-239	NA	AAA5979				W		0.29	0.125	0.375	-0.085		15	PCI/L	FR			MW-4	RAS	16155	23138	RAD
Plutonium-239	NA	AAA9540				W		0.1	0.1	0.3	-0.2		15	PCI/L	FR				RAS	16819	26739	RAD
Plutonium-239	NA	AAA9546				W		0	0.15	0.45	-0.45		15	PCI/L	FR				RAS	16823	26741	RAD
Plutonium-239	NA	AAA9559				W		0.02	0.01	0.03	-0.01		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36601	RAD
Plutonium-239	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	NA	AAA9595				W		0	0.02	0.06	-0.06		15	PCI/L	FR				RAS	21273	36579	RAD
Thorium-228	18-2013	AAA5957				W		4.1	0.6	1.8	2.3		15	PCI/L				MW-1	RAS	16155	23137	RAD
Thorium-228	18-2013	AAA9539				W		0	0.1	0.3	-0.3		15	PCI/L				MW-1 well	RAS	16819	26749	RAD
Thorium-228	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2013	AAB2533				W		0	0	0	0		15	PCI/L				MW-1	RAS	21164	36590	RAD
Thorium-228	18-2014	AAA5958				W		16.6	1.35	4.05	12.55		15	PCI/L				MW-2	RAS	16155	23137	RAD
Thorium-228	18-2014	AAA9542				W		0	0.1	0.3	-0.3		15	PCI/L				MW-2 well	RAS	16819	26749	RAD
Thorium-228	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2014	AAB2534				W		0.06	0.015	0.045	0.015		15	PCI/L				MW-2	RAS	21164	36590	RAD
Thorium-228	18-2015	AAA5959				W		13.2	1.12	3.36	9.84		15	PCI/L				MW-3	RAS	16155	23137	RAD
Thorium-228	18-2015	AAA9543				W		0.2	0.05	0.15	0.05		15	PCI/L				MW-3 well	RAS	16823	26748	RAD
Thorium-228	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2015	AAB2535				W		0.03	0.01	0.03	0		15	PCI/L				MW-3	RAS	21164	36590	RAD
Thorium-228	18-2016	AAA5960				W		2.56	0.36	1.08	1.48		15	PCI/L				MW-4	RAS	16155	23137	RAD
Thorium-228	18-2016	AAA5961				W		2.51	0.475	1.425	1.085		15	PCI/L				MW-4	RAS	16155	23137	RAD
Thorium-228	18-2016	AAA9544				W		0.3	0.05	0.15	0.15		15	PCI/L				MW-4 well	RAS	16823	26748	RAD
Thorium-228	18-2016	AAA9545				W		0.3	0.1	0.3	-5.55112E-17		15	PCI/L	FD			MW-4 well	RAS	16823	26748	RAD
Thorium-228	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2016	AAB2536				W		0.09	0.02	0.06	0.03		15	PCI/L				MW-4	RAS	21164	36590	RAD
Thorium-228	NA	AAA5963				W		-0.327	0.448	1.344	-1.671		15	PCI/L	FR				RAS	15823	37356	RAD
Thorium-228	NA	AAA5977				W		0.57	0.34	1.02	-0.45		15	PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23137	RAD
Thorium-228	NA	AAA5979				W	-	2.62	1.16	3.48	-0.86		15	PCI/L	FR		J	MW-4	RAS	16155	23137	RAD
Thorium-228	NA	AAA9540				W		0.1	0.15	0.45	-0.35		15	PCI/L	FR				RAS	16819	26749	RAD
Thorium-228	NA	AAA9546				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16823	26748	RAD
Thorium-228	NA	AAA9559				W		0.04	0.01	0.03	0.01		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36590	RAD
Thorium-228	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	NA	AAA9595				W		0.02	0.005	0.015	0.005		15	PCI/L	FR				RAS	21273	36571	RAD
Thorium-230	18-2013	AAA5957				W		5.9	0.67	2.01	3.89		15	PCI/L			J	MW-1	RAS	16155	23137	RAD
Thorium-230	18-2013	AAA9539				W		0.2	0.1	0.3	-0.1		15	PCI/L				MW-1 well	RAS	16819	26749	RAD
Thorium-230	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2013	AAB2533				W		0	0	0	0		15	PCI/L				MW-1	RAS	21164	36590	RAD
Thorium-230	18-2014	AAA5958				W		16.7	1.3	3.9	12.8		15	PCI/L			J	MW-2	RAS	16155	23137	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Thorium-230	18-2014	AAA9542				W		0	0.25	0.75	-0.75		15	PCI/L				MW-2 well	RAS	16819	26749	RAD
Thorium-230	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2014	AAB2534				W		0.27	0.06	0.18	0.09		15	PCI/L				MW-2	RAS	21164	36590	RAD
Thorium-230	18-2015	AAA9959				W		11	0.97	2.91	8.09		15	PCI/L			J	MW-3	RAS	16155	23137	RAD
Thorium-230	18-2015	AAA9543				W		0.2	0.05	0.15	0.05		15	PCI/L				MW-3 well	RAS	16823	26748	RAD
Thorium-230	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2015	AAB2535				W		0.12	0.035	0.105	0.015		15	PCI/L				MW-3	RAS	21164	36590	RAD
Thorium-230	18-2016	AAA5960				W		3.57	0.425	1.275	2.295		15	PCI/L			J	MW-4	RAS	16155	23137	RAD
Thorium-230	18-2016	AAA5961				W		4.71	0.595	1.785	2.925		15	PCI/L			J	MW-4	RAS	16155	23137	RAD
Thorium-230	18-2016	AAA9544				W		0.2	0.05	0.15	0.05		15	PCI/L				MW-4 well	RAS	16823	26748	RAD
Thorium-230	18-2016	AAA9545				W		0.3	0.1	0.3	-5.55112E-17		15	PCI/L	FD			MW-4 well	RAS	16823	26748	RAD
Thorium-230	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2016	AAB2536				W		0.25	0.055	0.165	0.085		15	PCI/L				MW-4	RAS	21164	36590	RAD
Thorium-230	NA	AAA5963				W		-0.016	0.194	0.582	-0.598		15	PCI/L	FR				RAS	15823	37355	RAD
Thorium-230	NA	AAA5977				W		2.58	0.56	1.68	0.9		15	PCI/L	FR		J	MW-1, MW-2 and MW-3	RAS	16155	23137	RAD
Thorium-230	NA	AAA5979				W		6.64	1.42	4.26	2.38		15	PCI/L	FR		J	MW-4	RAS	16155	23137	RAD
Thorium-230	NA	AAA9540				W		0.1	0.15	0.45	-0.35		15	PCI/L	FR				RAS	16819	26749	RAD
Thorium-230	NA	AAA9546				W		0.1	0.1	0.3	-0.2		15	PCI/L	FR				RAS	16823	26748	RAD
Thorium-230	NA	AAA9559				W		0.26	0.05	0.15	0.11		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36590	RAD
Thorium-230	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	NA	AAA9595				W		0.26	0.045	0.135	0.125		15	PCI/L	FR				RAS	21273	36571	RAD
Thorium-232	18-2013	AAA5957				W		2.82	0.44	1.32	1.5		15	PCI/L				MW-1	RAS	16155	23137	RAD
Thorium-232	18-2013	AAA9539				W		0.1	0.05	0.15	-0.05		15	PCI/L				MW-1 well	RAS	16819	26749	RAD
Thorium-232	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2013	AAB2533				W		0	0	0	0		15	PCI/L				MW-1	RAS	21164	36590	RAD
Thorium-232	18-2014	AAA5958				W		14.4	1.2	3.6	10.8		15	PCI/L				MW-2	RAS	16155	23137	RAD
Thorium-232	18-2014	AAA9542				W		0.1	0.05	0.15	-0.05		15	PCI/L				MW-2 well	RAS	16819	26749	RAD
Thorium-232	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2014	AAB2534				W		0.12	0.04	0.12	0		15	PCI/L				MW-2	RAS	21164	36590	RAD
Thorium-232	18-2015	AAA5959				W		10.8	0.96	2.88	7.92		15	PCI/L				MW-3	RAS	16155	23137	RAD
Thorium-232	18-2015	AAA9543				W		0	0.05	0.15	-0.15		15	PCI/L				MW-3 well	RAS	16823	26748	RAD
Thorium-232	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2015	AAB2535				W		0.1	0.03	0.09	0.01		15	PCI/L				MW-3	RAS	21164	36590	RAD
Thorium-232	18-2016	AAA5960				W		1.56	0.27	0.81	0.75		15	PCI/L				MW-4	RAS	16155	23137	RAD
Thorium-232	18-2016	AAA5961				W		1.38	0.32	0.96	0.42		15	PCI/L				MW-4	RAS	16155	23137	RAD
Thorium-232	18-2016	AAA9544				W		0.1	0.05	0.15	-0.05		15	PCI/L				MW-4 well	RAS	16823	26748	RAD
Thorium-232	18-2016	AAA9545				W		0.1	0.05	0.15	-0.05		15	PCI/L	FD			MW-4 well	RAS	16823	26748	RAD
Thorium-232	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2016	AAB2536				W		0.05	0.015	0.045	0.005		15	PCI/L				MW-4	RAS	21164	36590	RAD
Thorium-232	NA	AAA5963				W		-0.249	0.062	0.186	-0.435		15	PCI/L	FR				RAS	15823	37354	RAD
Thorium-232	NA	AAA5977				W	-	0.06	0.085	0.255	-0.195		15	PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23137	RAD
Thorium-232	NA	AAA5979				W		1.25	0.595	1.785	-0.535		15	PCI/L	FR		J	MW-4	RAS	16155	23137	RAD
Thorium-232	NA	AAA9540				W		0	0.05	0.15	-0.15		15	PCI/L	FR				RAS	16819	26749	RAD
Thorium-232	NA	AAA9546				W		0.1	0.05	0.15	-0.05		15	PCI/L	FR				RAS	16823	26748	RAD
Thorium-232	NA	AAA9559				W		0.02	0.005	0.015	0.005		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36590	RAD
Thorium-232	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	NA	AAA9595				W		0	0.015	0.045	-0.045		15	PCI/L	FR				RAS	21273	36571	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Uranium	18-2013	AAA9539				W		2.9	1.16	3.48	-0.58			UG/L				MW-1 well	KPA	16819	26762	RAD
Uranium	18-2013	AAA9563				W		0.577	0.1154	0.3462	0.2308			UG/L				MW-1, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2013	AAA9577				W		0.393	0.0212	0.0636	0.3294			UG/L				MW-1, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2013	AAB2533				W		0.42	0.03	0.09	0.33			UG/L			J	MW-1	KPA	21164	36597	RAD
Uranium	18-2014	AAA9542				W		6.67	1.66	4.98	1.69			UG/L				MW-2 well	KPA	16819	26762	RAD
Uranium	18-2014	AAA9564				W		5.81	1.162	3.486	2.324			UG/L				MW-2, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2014	AAA9578				W		0.205	0.0117	0.0351	0.1699			UG/L				MW-2, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2014	AAB2534				W		0.37	0.025	0.075	0.295			UG/L			J	MW-2	KPA	21164	36597	RAD
Uranium	18-2015	AAA9543				W		1.45	1.3	3.9	-2.45			UG/L				MW-3 well	KPA	16823	26760	RAD
Uranium	18-2015	AAA9565				W		4.68	0.936	2.808	1.872			UG/L				MW-3, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2015	AAA9579				W		0.51	0.0272	0.0816	0.4284			UG/L				MW-3, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2015	AAA9582				W		0.448	0.0237	0.0711	0.3769			UG/L	FD			MW-3, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2015	AAB2535				W		0.94	0.065	0.195	0.745			UG/L				MW-3	KPA	21164	36597	RAD
Uranium	18-2015	AAB2535				W		0.96	0.065	0.195	0.765			UG/L		D		MW-3	KPA	21164	36597	RAD
Uranium	18-2016	AAA9544				W		4.49	1.74	5.22	-0.73			UG/L				MW-4 well	KPA	16823	26760	RAD
Uranium	18-2016	AAA9545				W		29.02	2.97	8.91	20.11			UG/L	FD			MW-4 well	KPA	16823	26760	RAD
Uranium	18-2016	AAA9566				W		0.356	0.0712	0.2136	0.1424			UG/L				MW-4, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2016	AAA9567				W		0.561	0.1122	0.3366	0.2244			UG/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2016	AAA9580				W		1.5	0.0785	0.2355	1.2645			UG/L				MW-4, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2016	AAA9581				W		0	0	0	0			UG/L	FR			Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2016	AAB2536				W		0.32	0.02	0.06	0.26			UG/L				MW-4	KPA	21164	36597	RAD
Uranium	NA	AAA5963				W		0.028	0.006	0.018	0.01			UG/L	FR				KPA	15823	26142	RAD
Uranium	NA	AAA9540				W		0.29	1.45	4.35	-4.06			UG/L	FR				KPA	16819	26762	RAD
Uranium	NA	AAA9546				W		0.29	0.72	2.16	-1.87			UG/L	FR				KPA	16823	26760	RAD
Uranium	NA	AAA9559				W	-	0.06	0.025	0.075	-0.015			UG/L	FR		J	MW-1 through MW-4	KPA	21164	36597	RAD
Uranium	NA	AAA9568				W		0.111	0.0222	0.0666	0.0444			UG/L	FR			Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	NA	AAA9595				W		0	0.025	0.075	-0.075			UG/L	FR				KPA	21273	36573	RAD
Uranium-234	18-2013	AAA5957				W		0.65	0.165	0.495	0.155			PCI/L				MW-1	RAS	16155	23136	RAD
Uranium-234	18-2014	AAA5958				W		3.61	0.485	1.455	2.155			PCI/L				MW-2	RAS	16155	23136	RAD
Uranium-234	18-2015	AAA5959				W		4.75	0.61	1.83	2.92			PCI/L				MW-3	RAS	16155	23136	RAD
Uranium-234	18-2016	AAA5960				W		0.08	0.19	0.57	-0.49			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-234	18-2016	AAA5961				W	-	0.12	0.085	0.255	-0.135			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-234	NA	AAA5977				W		0.57	0.14	0.42	0.15			PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23136	RAD
Uranium-234	NA	AAA5979				W	-	0.06	0.115	0.345	-0.285			PCI/L	FR			MW-4	RAS	16155	23136	RAD
Uranium-235	18-2013	AAA5957				W		0.05	0.065	0.195	-0.145			PCI/L				MW-1	RAS	16155	23136	RAD
Uranium-235	18-2014	AAA5958				W		0.36	0.155	0.465	-0.105			PCI/L				MW-2	RAS	16155	23136	RAD
Uranium-235	18-2015	AAA5959				W		0.85	0.255	0.765	0.085			PCI/L				MW-3	RAS	16155	23136	RAD
Uranium-235	18-2016	AAA5960				W	-	0.15	0.1	0.3	-0.15			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-235	18-2016	AAA5961				W		0.09	0.08	0.24	-0.15			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-235	NA	AAA5977				W	-	0	0.04	0.12	-0.12			PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23136	RAD
Uranium-235	NA	AAA5979				W	-	0.07	0.07	0.21	-0.14			PCI/L	FR			MW-4	RAS	16155	23136	RAD
Uranium-238	18-2013	AAA5957				W		0.53	0.15	0.45	0.08			PCI/L				MW-1	RAS	16155	23136	RAD
Uranium-238	18-2014	AAA5958				W		3.28	0.465	1.395	1.885			PCI/L				MW-2	RAS	16155	23136	RAD
Uranium-238	18-2015	AAA5959				W		4.39	0.585	1.755	2.635			PCI/L				MW-3	RAS	16155	23136	RAD
Uranium-238	18-2016	AAA5960				W	-	0.2	0.2	0.6	-0.4			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-238	18-2016	AAA5961				W	-	0.05	0.07	0.21	-0.16			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-238	NA	AAA5977				W		0.59	0.145	0.435	0.155			PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23136	RAD
Uranium-238	NA	AAA5979				W		0.02	0.11	0.33	-0.31			PCI/L	FR			MW-4	RAS	16155	23136	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-238	18-2001	AAA5933				W		-0.255	0.079	0.237	-0.492		15	PCI/L				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2001	AAA5935	6	18	in	SS		0.0549	0.037	0.111	-0.0561	0.014	27	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2002	AAA5934				W		-0.014	0.0415	0.1245	-0.1385		15	PCI/L				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2002	AAA5936	6	18	in	SS		-0.303	0.109	0.327	-0.63	0.014	27	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2003	AAA5937	6	18	in	SS		-0.0171	0.0412	0.1236	-0.1407	0.014	27	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2004	AAA5938	6	18	in	SS		0.0219	0.049	0.147	-0.1251	0.014	27	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2009	AAA5945				W		-0.0778	0.06	0.18	-0.2578		15	PCI/L				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2009	AAA5948	6	18	in	SS		-0.0419	0.062	0.186	-0.2279	0.014	27	PCI/G				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2009	AAA5948	6	18	in	SS		-0.0572	0.054	0.162	-0.2192	0.014	27	PCI/G		D		WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2010	AAA5946				W		0.0142	0.0195	0.0585	-0.0443		15	PCI/L				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2010	AAA5947				W		-0.157	0.061	0.183	-0.34		15	PCI/L	FD			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2010	AAA5949	6	18	in	SS		-0.0398	0.0635	0.1905	-0.2303	0.014	27	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2011	AAA5950	6	18	in	SS		-0.0209	0.06	0.18	-0.2009	0.014	27	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2012	AAA5951	6	18	in	SS		-0.0182	0.0735	0.2205	-0.2387	0.014	27	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2012	AAA5952	6	18	in	SS		-0.12	0.0695	0.2085	-0.3285	0.014	27	PCI/G	FD			Wetlands	RAS	15986	24252	RAD
Plutonium-238	36-2000	AAA5901				W		0.006	0.016	0.048	-0.042		15	PCI/L				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2000	AAA5903	6	18	in	SS		0.001	0.001	0.003	-0.002	0.014	27	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2001	AAA5902				W		0.03	0.012	0.036	-0.006		15	PCI/L				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2001	AAA5904	6	18	in	SS		0.004	0.002	0.006	-0.002	0.014	27	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2002	AAA5905	6	18	in	SS		0.002	0.001	0.003	-0.001	0.014	27	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2003	AAA5906	6	18	in	SS		0.002	0.001	0.003	-0.001	0.014	27	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2004	AAA5907				W		0.01	0.03	0.09	-0.08		15	PCI/L				WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-238	36-2004	AAA5908				W	-	0	0.03	0.09	-0.09		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-238	36-2004	AAA5910	6	18	in	SS		0.007	0.001	0.003	0.004	0.014	27	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2005	AAA5909				W		0.005	0.014	0.042	-0.037		15	PCI/L				WL-7, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2005	AAA5911	6	18	in	SS		0.004	0.001	0.003	0.001	0.014	27	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2006	AAA5912	6	18	in	SS		0.002	0.001	0.003	-0.001	0.014	27	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2006	AAA5913	6	18	in	SS		0	0.001	0.003	-0.003	0.014	27	PCI/G	FD			WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2007	AAA5914	6	18	in	SS		0.003	0.001	0.003	0	0.014	27	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2008	AAA5915				W		0.01	0.03	0.09	-0.08		15	PCI/L				WL-6, Wetlands	RAS	15837	25255	RAD
Plutonium-238	36-2008	AAA5917	6	18	in	SS		0.089	0.079	0.237	-0.148	0.014	27	PCI/G		D	J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2008	AAA5917	6	18	in	SS	-	0.0161	0.055	0.165	-0.1489	0.014	27	PCI/G			J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2009	AAA5916				W	-	0.01	0.03	0.09	-0.08		15	PCI/L				WL-6, Wetlands	RAS	15837	25255	RAD
Plutonium-238	36-2009	AAA5918	6	18	in	SS	-	0.175	0.171	0.513	-0.338	0.014	27	PCI/G			J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2010	AAA5919	6	18	in	SS		0.0737	0.105	0.315	-0.2413	0.014	27	PCI/G			J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2011	AAA5920	6	18	in	SS	-	0.061	0.1265	0.3795	-0.3185	0.014	27	PCI/G			J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2012	AAA5921				W		0.048	0.019	0.057	-0.009		15	PCI/L				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2012	AAA5923	6	18	in	SS		0.019	0.002	0.006	0.013	0.014	27	PCI/G				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2013	AAA5922				W		0.011	0.012	0.036	-0.025		15	PCI/L				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2013	AAA5924	6	18	in	SS		0.004	0.001	0.003	0.001	0.014	27	PCI/G				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2014	AAA5925	6	18	in	SS		0.005	0.001	0.003	0.002	0.014	27	PCI/G				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2015	AAA5926	6	18	in	SS		0	0.001	0.003	-0.003	0.014	27	PCI/G				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2016	AAA5927				W		0.028	0.03	0.09	-0.062		15	PCI/L				WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-238	36-2016	AAA5929	6	18	in	SS	-	0.0138	0.0975	0.2925	-0.2787	0.014	27	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD

SAMPLING DATA FOR WETLANDS

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-238	36-2017	AAA5928				W		0.02	0.03	0.09	-0.07		15	PCI/L				WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-238	36-2017	AAA5930	6	18	in	SS	-	0.277	0.0945	0.2835	-0.0065	0.014	27	PCI/G		D	J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-238	36-2017	AAA5930	6	18	in	SS	-	0.144	0.0875	0.2625	-0.1185	0.014	27	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-238	36-2018	AAA5931	6	18	in	SS	-	0.379	0.137	0.411	-0.032	0.014	27	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-238	36-2019	AAA5932	6	18	in	SS		0.079	0.113	0.339	-0.26	0.014	27	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-238	NA	AAA5964				W		0.006	0.012	0.036	-0.03		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	34820	RAD
Plutonium-238	NA	AAA5966				W		0.03	0.04	0.12	-0.09		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-238	NA	AAA5968				W									FR			WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	NA	AAA5968				W		0.009	0.01	0.03	-0.021		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35485	RAD
Plutonium-238	NA	AAA5970				W		0.025	0.03	0.09	-0.065		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-238	NA	AAA5972				W		-0.16	0.066	0.198	-0.358		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	NA	AAA5975				W		0.0495	0.0244	0.0732	-0.0237		15	PCI/L	EB			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2001	AAA5933				W		-0.267	0.071	0.213	-0.48		15	PCI/L				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2001	AAA5935	6	18	in	SS		0.12	0.0449	0.1347	-0.0147	0.052	24	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2002	AAA5934				W		-0.0178	0.023	0.069	-0.0868		15	PCI/L				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2002	AAA5936	6	18	in	SS		-0.0496	0.0322	0.0966	-0.1462	0.052	24	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2003	AAA5937	6	18	in	SS		-0.0323	0.0243	0.0729	-0.1052	0.052	24	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2004	AAA5938	6	18	in	SS		0	0	0	0	0.052	24	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2009	AAA5945				W		0.0291	0.0348	0.1044	-0.0753		15	PCI/L				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2009	AAA5948	6	18	in	SS		0.0319	0.0496	0.1488	-0.1169	0.052	24	PCI/G				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2009	AAA5948	6	18	in	SS		2.22	0.2445	0.7335	1.4865	0.052	24	PCI/G		D		WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2010	AAA5946				W		0.0355	0.0202	0.0606	-0.0251		15	PCI/L				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2010	AAA5947				W		-0.158	0.051	0.153	-0.311		15	PCI/L	FD			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2010	AAA5949	6	18	in	SS		-0.0539	0.0575	0.1725	-0.2264	0.052	24	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2011	AAA5950	6	18	in	SS		0.0279	0.0382	0.1146	-0.0867	0.052	24	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2012	AAA5951	6	18	in	SS		-0.0228	0.0224	0.0672	-0.09	0.052	24	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2012	AAA5952	6	18	in	SS		0.0412	0.0496	0.1488	-0.1076	0.052	24	PCI/G	FD			Wetlands	RAS	15986	24252	RAD
Plutonium-239	36-2000	AAA5901				W		0.01	0.013	0.039	-0.029		15	PCI/L				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2000	AAA5903	6	18	in	SS		0.007	0.001	0.003	0.004	0.052	24	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2001	AAA5902				W		0.03	0.013	0.039	-0.009		15	PCI/L				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2001	AAA5904	6	18	in	SS		0.01	0.002	0.006	0.004	0.052	24	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2002	AAA5905	6	18	in	SS		0.011	0.002	0.006	0.005	0.052	24	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2003	AAA5906	6	18	in	SS		0.005	0.002	0.006	-0.001	0.052	24	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2004	AAA5907				W		0.01	0.03	0.09	-0.08		15	PCI/L				WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-239	36-2004	AAA5908				W		0.01	0.03	0.09	-0.08		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-239	36-2004	AAA5910	6	18	in	SS		0.039	0.003	0.009	0.03	0.052	24	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2005	AAA5909				W		0.01	0.01	0.03	-0.02		15	PCI/L				WL-7, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2005	AAA5911	6	18	in	SS		0.012	0.002	0.006	0.006	0.052	24	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2006	AAA5912	6	18	in	SS		0.013	0.002	0.006	0.007	0.052	24	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2006	AAA5913	6	18	in	SS		0.007	0.001	0.003	0.004	0.052	24	PCI/G	FD			WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2007	AAA5914	6	18	in	SS		0.018	0.002	0.006	0.012	0.052	24	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2008	AAA5915				W	-	0.02	0.03	0.09	-0.07		15	PCI/L				WL-6, Wetlands	RAS	15837	25255	RAD
Plutonium-239	36-2008	AAA5917	6	18	in	SS		0.0519	0.0535	0.1605	-0.1086	0.052	24	PCI/G		D		WL-6, Wetlands	RAS	15838	23616	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-239	36-2008	AAA5917	6	18	in	SS		0.0411	0.059	0.177	-0.1359	0.052	24	PCI/G				WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-239	36-2009	AAA5916				W		0	0.03	0.09	-0.09		15	PCI/L				WL-6, Wetlands	RAS	15837	25255	RAD
Plutonium-239	36-2009	AAA5918	6	18	in	SS		0.0805	0.087	0.261	-0.1805	0.052	24	PCI/G				WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-239	36-2010	AAA5919	6	18	in	SS	-	0.0453	0.0406	0.1218	-0.0765	0.052	24	PCI/G				WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-239	36-2011	AAA5920	6	18	in	SS	-	0.0311	0.0378	0.1134	-0.0823	0.052	24	PCI/G				WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-239	36-2012	AAA5921				W		0.027	0.017	0.051	-0.024		15	PCI/L				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2012	AAA5923	6	18	in	SS		0.012	0.002	0.006	0.006	0.052	24	PCI/G				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2013	AAA5922				W		0.019	0.011	0.033	-0.014		15	PCI/L				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2013	AAA5924	6	18	in	SS		0.016	0.002	0.006	0.01	0.052	24	PCI/G				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2014	AAA5925	6	18	in	SS		0.019	0.002	0.006	0.013	0.052	24	PCI/G				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2015	AAA5926	6	18	in	SS		0.008	0.001	0.003	0.005	0.052	24	PCI/G				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2016	AAA5927				W		-0.01	0.02	0.06	-0.07		15	PCI/L				WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-239	36-2016	AAA5929	6	18	in	SS		0.0344	0.0585	0.1755	-0.1411	0.052	24	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	36-2017	AAA5928				W		0.001	0.02	0.06	-0.059		15	PCI/L				WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-239	36-2017	AAA5930	6	18	in	SS	-	0.126	0.0845	0.2535	-0.1275	0.052	24	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	36-2017	AAA5930	6	18	in	SS	-	0.191	0.1015	0.3045	-0.1135	0.052	24	PCI/G		D	J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	36-2018	AAA5931	6	18	in	SS	-	0.399	0.1245	0.3735	0.0255	0.052	24	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	36-2019	AAA5932	6	18	in	SS	-	0.0486	0.0436	0.1308	-0.0822	0.052	24	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	NA	AAA5964				W		0.008	0.009	0.027	-0.019		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	34821	RAD
Plutonium-239	NA	AAA5966				W		0.01	0.04	0.12	-0.11		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-239	NA	AAA5968				W									FR			WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	NA	AAA5968				W		0.007	0.007	0.021	-0.014		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35485	RAD
Plutonium-239	NA	AAA5970				W		0.006	0.02	0.06	-0.054		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-239	NA	AAA5972				W		-0.126	0.067	0.201	-0.327		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	NA	AAA5975				W		0.0718	0.0304	0.0912	-0.0194		15	PCI/L	EB			WL-1, Wetlands	RAS	15986	24252	RAD
Thorium-228	18-2001	AAA5933				W		0.133	0.116	0.348	-0.215		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2001	AAA5933				W		0.133	0.116	0.348	-0.215		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2001	AAA5935	6	18	in	SS		3.77	0.51	1.53	2.24		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2001	AAA5935	6	18	in	SS		5.62	0.76	2.28	3.34		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2002	AAA5934				W		0.89	0.158	0.474	0.416		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2002	AAA5934				W		0.89	0.158	0.474	0.416		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2002	AAA5936	6	18	in	SS		4.83	0.58	1.74	3.09		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2002	AAA5936	6	18	in	SS		3.14	0.38	1.14	2		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2003	AAA5937	6	18	in	SS		1.9	0.308	0.924	0.976		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2003	AAA5937	6	18	in	SS		2.51	0.406	1.218	1.292		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2004	AAA5938	6	18	in	SS		8.23	0.785	2.355	5.875		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2004	AAA5938	6	18	in	SS		6.34	0.605	1.815	4.525		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2009	AAA5945				W		0.219	0.092	0.276	-0.057		15	PCI/L				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2009	AAA5948	6	18	in	SS		2.38	0.31	0.93	1.45		1.7	PCI/G		D		WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2009	AAA5948	6	18	in	SS		1.99	0.42	1.26	0.73		1.7	PCI/G				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2010	AAA5946				W		0.0705	0.1095	0.3285	-0.258		15	PCI/L				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2010	AAA5947				W		0.482	0.121	0.363	0.119		15	PCI/L	FD			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2010	AAA5949	6	18	in	SS		2.45	0.372	1.116	1.334		1.7	PCI/G				Wetlands	RAS	15986	25847	RAD

SAMPLING DATA FOR WETLANDS

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Thorium-228	18-2011	AAA5950	6	18	in	SS		1.15	0.209	0.627	0.523		1.7	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2012	AAA5951	6	18	in	SS		1.8	0.354	1.062	0.738		1.7	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2012	AAA5952	6	18	in	SS		2.34	0.433	1.299	1.041		1.7	PCI/G	FD			Wetlands	RAS	15986	25847	RAD
Thorium-228	36-2000	AAA5901				W		-2.9866	2.1117	6.3351	-9.3217		15	PCI/L				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2000	AAA5903	6	18	in	SS		0.799	0.0193	0.0579	0.7411		1.7	PCI/G				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2001	AAA5902				W		-0.7611	0.5004	1.5012	-2.2623		15	PCI/L				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2001	AAA5904	6	18	in	SS		0.714	0.0344	0.1032	0.6108		1.7	PCI/G				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2002	AAA5905	6	18	in	SS		0.543	0.0252	0.0756	0.4674		1.7	PCI/G				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2003	AAA5906	6	18	in	SS		0.489	0.0369	0.1107	0.3783		1.7	PCI/G				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2004	AAA5907				W		0.037	0.07	0.21	-0.173		15	PCI/L				WL-7, Wetlands	RAS	15837	22746	RAD
Thorium-228	36-2004	AAA5908				W		0.012	0.07	0.21	-0.198		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	22746	RAD
Thorium-228	36-2004	AAA5910	6	18	in	SS		1.163	0.034	0.102	1.061		1.7	PCI/G				WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2005	AAA5909				W		-0.087	0.094	0.282	-0.369		15	PCI/L				WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2005	AAA5911	6	18	in	SS		1.01	0.0215	0.0645	0.9455		1.7	PCI/G				WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2006	AAA5912	6	18	in	SS		0.637	0.0301	0.0903	0.5467		1.7	PCI/G				WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2006	AAA5913	6	18	in	SS		0.586	0.0269	0.0807	0.5053		1.7	PCI/G	FD			WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2007	AAA5914	6	18	in	SS		0.683	0.0224	0.0672	0.6158		1.7	PCI/G				WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2008	AAA5915				W		-0.028	0.07	0.21	-0.238		15	PCI/L				WL-6, Wetlands	RAS	15837	22746	RAD
Thorium-228	36-2008	AAA5917	6	18	in	SS		1.03	0.256	0.768	0.262		1.7	PCI/G		D		WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2008	AAA5917	6	18	in	SS		0.772	0.2825	0.8475	-0.0755		1.7	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2009	AAA5916				W		0.179	0.07	0.21	-0.031		15	PCI/L				WL-6, Wetlands	RAS	15837	22746	RAD
Thorium-228	36-2009	AAA5918	6	18	in	SS		1.98	0.338	1.014	0.966		1.7	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2010	AAA5919	6	18	in	SS		1.2	0.2505	0.7515	0.4485		1.7	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2011	AAA5920	6	18	in	SS		1.11	0.3575	1.0725	0.0375		1.7	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2012	AAA5921				W		-0.394	0.178	0.534	-0.928		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2012	AAA5923	6	18	in	S		1.124	0.067	0.201	0.923		1.7	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2013	AAA5922				W		0.556	0.121	0.363	0.193		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2013	AAA5924	6	18	in	S		1.645	0.084	0.252	1.393		1.7	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2014	AAA5925	6	18	in	S		1.775	0.089	0.267	1.508		1.7	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2015	AAA5926	6	18	in	S		0.974	0.056	0.168	0.806		1.7	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2016	AAA5927				W		0.048	0.07	0.21	-0.162		15	PCI/L				WL-4, Wetlands	RAS	15891	22758	RAD
Thorium-228	36-2016	AAA5929	6	18	in	SS		0.768	0.3005	0.9015	-0.1335		1.7	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	36-2017	AAA5928				W		0.081	0.09	0.27	-0.189		15	PCI/L				WL-4, Wetlands	RAS	15891	22758	RAD
Thorium-228	36-2017	AAA5930	6	18	in	SS		1.42	0.2945	0.8835	0.5365		1.7	PCI/G		D		WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	36-2017	AAA5930	6	18	in	SS		1.54	0.322	0.966	0.574		1.7	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	36-2018	AAA5931	6	18	in	SS		1.77	0.344	1.032	0.738		1.7	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	36-2019	AAA5932	6	18	in	SS		1.36	0.2865	0.8595	0.5005		1.7	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	NA	AAA5964				W		0.051	0.124	0.372	-0.321		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-228	NA	AAA5966				W		-0.016	0.09	0.27	-0.286		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	22746	RAD
Thorium-228	NA	AAA5968				W		0.164	0.159	0.477	-0.313		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	NA	AAA5970				W		0.005	0.07	0.21	-0.205		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	22758	RAD
Thorium-228	NA	AAA5972				W		0.0723	0.0505	0.1515	-0.0792		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	NA	AAA5972				W		0.0723	0.0505	0.1515	-0.0792		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	25847	RAD

SAMPLING DATA FOR WETLANDS

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Thorium-228	NA	AAA5975				W		0.128	0.0745	0.2235	-0.0955		15	PCI/L	EB			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2001	AAA5933				W		0.614	0.152	0.456	0.158		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2001	AAA5933				W		0.614	0.152	0.456	0.158		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2001	AAA5935	6	18	in	SS		2.1	0.345	1.035	1.065		0.18	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2001	AAA5935	6	18	in	SS		3.13	0.52	1.56	1.57		0.18	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2002	AAA5934				W		0.62	0.131	0.393	0.227		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2002	AAA5934				W		0.62	0.131	0.393	0.227		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2002	AAA5936	6	18	in	SS		1.68	0.32	0.96	0.72		0.18	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2002	AAA5936	6	18	in	SS		1.09	0.209	0.627	0.463		0.18	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2003	AAA5937	6	18	in	SS		1.23	0.262	0.786	0.444		0.18	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2003	AAA5937	6	18	in	SS		1.62	0.23	0.69	0.93		0.18	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2004	AAA5938	6	18	in	SS		0.918	0.216	0.648	0.27		0.18	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2004	AAA5938	6	18	in	SS		1.19	0.28	0.84	0.35		0.18	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2009	AAA5945				W		0.074	0.084	0.252	-0.178		15	PCI/L				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2009	AAA5948	6	18	in	SS		1.4	0.227	0.681	0.719		0.18	PCI/G		D		WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2009	AAA5948	6	18	in	SS		1.47	0.389	1.167	0.303		0.18	PCI/G				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2010	AAA5946				W		0.324	0.1145	0.3435	-0.0195		15	PCI/L				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2010	AAA5947				W		0.23	0.079	0.237	-0.007		15	PCI/L	FD			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2010	AAA5949	6	18	in	SS		0.63	0.342	1.026	-0.396		0.18	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2011	AAA5950	6	18	in	SS		1.23	0.223	0.669	0.561		0.18	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2012	AAA5951	6	18	in	SS		1.31	0.336	1.008	0.302		0.18	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2012	AAA5952	6	18	in	SS		1.9	0.351	1.053	0.847		0.18	PCI/G	FD			Wetlands	RAS	15986	25847	RAD
Thorium-230	36-2000	AAA5901				W		-0.871	0.556	1.668	-2.539		15	PCI/L				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2000	AAA5903	6	18	in	SS		0.88	0.0156	0.0468	0.8332		0.18	PCI/G				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2001	AAA5902				W		0.557	0.254	0.762	-0.205		15	PCI/L				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2001	AAA5904	6	18	in	SS		0.655	0.0248	0.0744	0.5806		0.18	PCI/G				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2002	AAA5905	6	18	in	SS		0.529	0.0189	0.0567	0.4723		0.18	PCI/G				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2003	AAA5906	6	18	in	SS		0.523	0.0276	0.0828	0.4402		0.18	PCI/G				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2004	AAA5907				W		0.232	0.07	0.21	0.022		15	PCI/L				WL-7, Wetlands	RAS	15837	22748	RAD
Thorium-230	36-2004	AAA5908				W		0.153	0.07	0.21	-0.057		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	22748	RAD
Thorium-230	36-2004	AAA5910	6	18	in	SS		1.273	0.0273	0.0819	1.1911		0.18	PCI/G				WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2005	AAA5909				W		0.347	0.067	0.201	0.146		15	PCI/L				WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2005	AAA5911	6	18	in	SS		0.996	0.0164	0.0492	0.9468		0.18	PCI/G				WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2006	AAA5912	6	18	in	SS		0.781	0.0251	0.0753	0.7057		0.18	PCI/G				WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2006	AAA5913	6	18	in	SS		0.603	0.0206	0.0618	0.5412		0.18	PCI/G	FD			WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2007	AAA5914	6	18	in	SS		0.658	0.0171	0.0513	0.6067		0.18	PCI/G				WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2008	AAA5915				W		0.139	0.07	0.21	-0.071		15	PCI/L				WL-6, Wetlands	RAS	15837	22748	RAD
Thorium-230	36-2008	AAA5917	6	18	in	SS		0.357	0.259	0.777	-0.42		0.18	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2008	AAA5917	6	18	in	SS		3.94	0.466	1.398	2.542		0.18	PCI/G		D		WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2009	AAA5916				W		0.179	0.07	0.21	-0.031		15	PCI/L				WL-6, Wetlands	RAS	15837	22748	RAD
Thorium-230	36-2009	AAA5918	6	18	in	SS		1.45	0.2925	0.8775	0.5725		0.18	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2010	AAA5919	6	18	in	SS		1.44	0.2655	0.7965	0.6435		0.18	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2011	AAA5920	6	18	in	SS		2.55	0.419	1.257	1.293		0.18	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2012	AAA5921				W		0.376	0.113	0.339	0.037		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD

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Thorium-230	36-2012	AAA5923	6	18	in	S		0.707	0.043	0.129	0.578		0.18	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2013	AAA5922				W		0.325	0.068	0.204	0.121		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2013	AAA5924	6	18	in	S		1.114	0.058	0.174	0.94		0.18	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2014	AAA5925	6	18	in	S		1.191	0.06	0.18	1.011		0.18	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2015	AAA5926	6	18	in	S		0.631	0.037	0.111	0.52		0.18	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2016	AAA5927				W		0.132	0.07	0.21	-0.078		15	PCI/L				WL-4, Wetlands	RAS	15891	22756	RAD
Thorium-230	36-2016	AAA5929	6	18	in	SS		1.59	0.3905	1.1715	0.4185		0.18	PCI/G			U	WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	36-2017	AAA5928				W		0.139	0.09	0.27	-0.131		15	PCI/L				WL-4, Wetlands	RAS	15891	22756	RAD
Thorium-230	36-2017	AAA5930	6	18	in	SS		0.736	0.2085	0.6255	0.1105		0.18	PCI/G		D		WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	36-2017	AAA5930	6	18	in	SS		1.04	0.282	0.846	0.194		0.18	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	36-2018	AAA5931	6	18	in	SS		0.841	0.3555	1.0665	-0.2255		0.18	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	36-2019	AAA5932	6	18	in	SS		1.26	0.285	0.855	0.405		0.18	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	NA	AAA5964				W		0.362	0.086	0.258	0.104		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-230	NA	AAA5966				W		0.088	0.09	0.27	-0.182		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	22748	RAD
Thorium-230	NA	AAA5968				W		0.5	0.104	0.312	0.188		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	NA	AAA5970				W		0.105	0.07	0.21	-0.105		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	22756	RAD
Thorium-230	NA	AAA5972				W		0.89	0.16	0.48	0.41		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	NA	AAA5972				W		0.89	0.16	0.48	0.41		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	NA	AAA5975				W		0.396	0.1165	0.3495	0.0465		15	PCI/L	EB			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2001	AAA5933				W		0.104	0.064	0.192	-0.088		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2001	AAA5933				W		0.104	0.064	0.192	-0.088		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2001	AAA5935	6	18	in	SS		0.924	0.223	0.669	0.255	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2001	AAA5935	6	18	in	SS		1.38	0.332	0.996	0.384	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2002	AAA5934				W		0.181	0.072	0.216	-0.035		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2002	AAA5934				W		0.181	0.072	0.216	-0.035		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2002	AAA5936	6	18	in	SS		1.52	0.247	0.741	0.779	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2002	AAA5936	6	18	in	SS		2.33	0.38	1.14	1.19	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2003	AAA5937	6	18	in	SS		1.28	0.245	0.735	0.545	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2003	AAA5937	6	18	in	SS		1.69	0.322	0.966	0.724	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2004	AAA5938	6	18	in	SS		0.966	0.212	0.636	0.33	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2004	AAA5938	6	18	in	SS		1.25	0.275	0.825	0.425	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2009	AAA5945				W		0.0791	0.056	0.168	-0.0889		15	PCI/L			J	WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2009	AAA5948	6	18	in	SS		1.49	0.353	1.059	0.431	2.47	0.77	PCI/G				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2009	AAA5948	6	18	in	SS		1.94	0.267	0.801	1.139	2.47	0.77	PCI/G		D		WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2010	AAA5946				W		0.0247	0.0395	0.1185	-0.0938		15	PCI/L			J	WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2010	AAA5947				W		0.126	0.058	0.174	-0.048		15	PCI/L	FD		J	WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2010	AAA5949	6	18	in	SS		1.49	0.4	1.2	0.29	2.47	0.77	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2011	AAA5950	6	18	in	SS		1.47	0.232	0.696	0.774	2.47	0.77	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2012	AAA5951	6	18	in	SS		2.32	0.379	1.137	1.183	2.47	0.77	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2012	AAA5952	6	18	in	SS		1.71	0.326	0.978	0.732	2.47	0.77	PCI/G	FD			Wetlands	RAS	15986	25847	RAD
Thorium-232	36-2000	AAA5901				W		0	0.492	1.476	-1.476		15	PCI/L				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2000	AAA5903	6	18	in	SS		1.264	0.0187	0.0561	1.2079	2.47	0.77	PCI/G				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2001	AAA5902				W		-0.093	0.059	0.177	-0.27		15	PCI/L				WL-8, Wetlands	RAS	15823	37354	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Thorium-232	36-2001	AAA5904	6	18	in	SS		1.121	0.0325	0.0975	1.0235	2.47	0.77	PCI/G				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2002	AAA5905	6	18	in	SS		0.867	0.0242	0.0726	0.7944	2.47	0.77	PCI/G				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2003	AAA5906	6	18	in	SS		0.865	0.0353	0.1059	0.7591	2.47	0.77	PCI/G				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2004	AAA5907				W		0.049	0.05	0.15	-0.101		15	PCI/L				WL-7, Wetlands	RAS	15837	22747	RAD
Thorium-232	36-2004	AAA5908				W		0.018	0.05	0.15	-0.132		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	22747	RAD
Thorium-232	36-2004	AAA5910	6	18	in	SS		1.664	0.0312	0.0936	1.5704	2.47	0.77	PCI/G				WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2005	AAA5909				W		-0.002	0.025	0.075	-0.077		15	PCI/L				WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2005	AAA5911	6	18	in	SS		1.329	0.019	0.057	1.272	2.47	0.77	PCI/G				WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2006	AAA5912	6	18	in	SS		1.109	0.0299	0.0897	1.0193	2.47	0.77	PCI/G				WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2006	AAA5913	6	18	in	SS		0.885	0.025	0.075	0.81	2.47	0.77	PCI/G	FD			WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2007	AAA5914	6	18	in	SS		0.876	0.0197	0.0591	0.8169	2.47	0.77	PCI/G				WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2008	AAA5915				W		0.028	0.05	0.15	-0.122		15	PCI/L				WL-6, Wetlands	RAS	15837	22747	RAD
Thorium-232	36-2008	AAA5917	6	18	in	SS		1.01	0.222	0.666	0.344	2.47	0.77	PCI/G		D		WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2008	AAA5917	6	18	in	SS		0.663	0.238	0.714	-0.051	2.47	0.77	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2009	AAA5916				W		0.089	0.05	0.15	-0.061		15	PCI/L				WL-6, Wetlands	RAS	15837	22747	RAD
Thorium-232	36-2009	AAA5918	6	18	in	SS		1.4	0.278	0.834	0.566	2.47	0.77	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2010	AAA5919	6	18	in	SS		1.02	0.221	0.663	0.357	2.47	0.77	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2011	AAA5920	6	18	in	SS		0.996	0.2545	0.7635	0.2325	2.47	0.77	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2012	AAA5921				W		0.028	0.051	0.153	-0.125		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2012	AAA5923	6	18	in	S		1.046	0.06	0.18	0.866	2.47	0.77	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2013	AAA5922				W		0.15	0.048	0.144	0.006		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2013	AAA5924	6	18	in	S		1.522	0.076	0.228	1.294	2.47	0.77	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2014	AAA5925	6	18	in	S		1.52	0.074	0.222	1.298	2.47	0.77	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2015	AAA5926	6	18	in	S		0.848	0.047	0.141	0.707	2.47	0.77	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2016	AAA5927				W		0.028	0.05	0.15	-0.122		15	PCI/L				WL-4, Wetlands	RAS	15891	22760	RAD
Thorium-232	36-2016	AAA5929	6	18	in	SS		0.754	0.2515	0.7545	-0.0005	2.47	0.77	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	36-2017	AAA5928				W		0.022	0.06	0.18	-0.158		15	PCI/L				WL-4, Wetlands	RAS	15891	22760	RAD
Thorium-232	36-2017	AAA5930	6	18	in	SS		0.974	0.254	0.762	0.212	2.47	0.77	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	36-2017	AAA5930	6	18	in	SS		1.18	0.2565	0.7695	0.4105	2.47	0.77	PCI/G		D		WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	36-2018	AAA5931	6	18	in	SS		0.384	0.318	0.954	-0.57	2.47	0.77	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	36-2019	AAA5932	6	18	in	SS		0.539	0.182	0.546	-0.007	2.47	0.77	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	NA	AAA5964				W		0.006	0.038	0.114	-0.108		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-232	NA	AAA5966				W		0	0.06	0.18	-0.18		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	22747	RAD
Thorium-232	NA	AAA5968				W		0.003	0.034	0.102	-0.099		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	NA	AAA5970				W		0.005	0.05	0.15	-0.145		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	22760	RAD
Thorium-232	NA	AAA5972				W		0.0278	0.0273	0.0819	-0.0541		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	NA	AAA5972				W		0.0278	0.0273	0.0819	-0.0541		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	NA	AAA5975				W		0.0926	0.059	0.177	-0.0844		15	PCI/L	EB		J	WL-1, Wetlands	RAS	15986	25847	RAD
Uranium	18-2001	AAA5933				W		0.599	0.032	0.096	0.503			UG/L			J	WL-3, Wetlands	KPA	15983	24233	RAD
Uranium	18-2001	AAA5935	6	18	in	SS		25.1	2.21	6.63	18.47	5.45		MG/KG			J	WL-3, Wetlands	RAS	15983	24233	RAD
Uranium	18-2002	AAA5934				W		3.7	0.195	0.585	3.115			UG/L			J	WL-3, Wetlands	KPA	15983	24233	RAD
Uranium	18-2002	AAA5936	6	18	in	SS		3.76	0.785	2.355	1.405	5.45		MG/KG			J	WL-3, Wetlands	RAS	15983	24233	RAD
Uranium	18-2003	AAA5937	6	18	in	SS		45.4	3.65	10.95	34.45	5.45		MG/KG			J	WL-3, Wetlands	RAS	15983	24233	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Uranium	18-2004	AAA5938	6	18	in	SS		3.61	1.185	3.555	0.055	5.45		MG/KG			J	WL-3, Wetlands	RAS	15983	24233	RAD
Uranium	18-2009	AAA5945				W		1.01	0.055	0.165	0.845			UG/L			J	WL-1, Wetlands	KPA	15986	24251	RAD
Uranium	18-2009	AAA5948	6	18	in	SS		19.3	1.5	4.5	14.8	5.45		MG/KG		D		WL-1, Wetlands	RAS	15986	24251	RAD
Uranium	18-2009	AAA5948	6	18	in	SS		20.4	1.6	4.8	15.6	5.45		MG/KG			J	WL-1, Wetlands	RAS	15986	24251	RAD
Uranium	18-2010	AAA5946				W		0.232	0.014	0.042	0.19			UG/L			J	WL-1, Wetlands	KPA	15986	24251	RAD
Uranium	18-2010	AAA5947				W		4.03	0.215	0.645	3.385			UG/L	FD		J	WL-1, Wetlands	KPA	15986	24251	RAD
Uranium	18-2010	AAA5949	6	18	in	SS		3.28	0.91	2.73	0.55	5.45		MG/KG			J	Wetlands	RAS	15986	24251	RAD
Uranium	18-2011	AAA5950	6	18	in	SS		15.1	1.35	4.05	11.05	5.45		MG/KG			J	Wetlands	RAS	15986	24251	RAD
Uranium	18-2012	AAA5951	6	18	in	SS		4.9	1.49	4.47	0.43	5.45		MG/KG			J	Wetlands	RAS	15986	24251	RAD
Uranium	18-2012	AAA5952	6	18	in	SS		5.19	0.66	1.98	3.21	5.45		MG/KG	FD		J	Wetlands	RAS	15986	24251	RAD
Uranium	36-2000	AAA5901				W		0.153	0.015	0.045	0.108			UG/L				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2000	AAA5903	6	18	in	SS		1.17	0.15	0.45	0.72	5.45		MG/KG				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2001	AAA5902				W		0.16	0.016	0.048	0.112			UG/L				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2001	AAA5904	6	18	in	SS		0.69	0.07	0.21	0.48	5.45		MG/KG				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2002	AAA5905	6	18	in	SS		1.25	0.31	0.93	0.32	5.45		MG/KG				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2003	AAA5906	6	18	in	SS		1.02	0.28	0.84	0.18	5.45		MG/KG				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2004	AAA5907				W		0.29	0.03	0.09	0.2			UG/L				WL-7, Wetlands	KPA	15837	22177	RAD
Uranium	36-2004	AAA5908				W		0.082	0.01	0.03	0.052			UG/L	FD			WL-7, Wetlands	KPA	15837	22177	RAD
Uranium	36-2004	AAA5910	6	18	in	SS		3.58	0.61	1.83	1.75	5.45		MG/KG				WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2005	AAA5909				W		0.156	0.016	0.048	0.108			UG/L				WL-7, Wetlands	KPA	15851	25962	RAD
Uranium	36-2005	AAA5911	6	18	in	SS		1.58	0.35	1.05	0.53	5.45		MG/KG				WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2006	AAA5912	6	18	in	SS		1.6	0.27	0.81	0.79	5.45		MG/KG				WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2006	AAA5913	6	18	in	SS		1.8	0.43	1.29	0.51	5.45		MG/KG	FD			WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2007	AAA5914	6	18	in	SS		2.67	0.67	2.01	0.66	5.45		MG/KG				WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2008	AAA5915				W		0.222	0.022	0.066	0.156			UG/L				WL-6, Wetlands	KPA	15837	22177	RAD
Uranium	36-2008	AAA5917	6	18	in	SS		6.18	1.25	3.75	2.43	5.45		MG/KG		D		WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2008	AAA5917	6	18	in	SS		6.9	1.36	4.08	2.82	5.45		MG/KG				WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2009	AAA5916				W		0.704	0.07	0.21	0.494			UG/L				WL-6, Wetlands	KPA	15837	22177	RAD
Uranium	36-2009	AAA5918	6	18	in	SS		6.33	1.035	3.105	3.225	5.45		MG/KG				WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2010	AAA5919	6	18	in	SS		6.18	0.935	2.805	3.375	5.45		MG/KG				WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2011	AAA5920	6	18	in	SS	<	2.69	0	0	2.69	5.45		MG/KG				WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2012	AAA5921				W		0.124	0.012	0.036	0.088			UG/L				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2012	AAA5923	6	18	in	SS		1.31	0.35	1.05	0.26	5.45		MG/KG				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2013	AAA5922				W		1.095	0.142	0.426	0.669			UG/L				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2013	AAA5924	6	18	in	SS		2.13	0.6	1.8	0.33	5.45		MG/KG				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2014	AAA5925	6	18	in	SS		3.23	0.84	2.52	0.71	5.45		MG/KG				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2015	AAA5926	6	18	in	SS		1.28	0.18	0.54	0.74	5.45		MG/KG				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2016	AAA5927				W		0.222	0.03	0.09	0.132			UG/L				WL-4, Wetlands	KPA	15891	22502	RAD
Uranium	36-2016	AAA5929	6	18	in	SS		2.97	0.76	2.28	0.69	5.45		MG/KG			J	WL-4, Wetlands	RAS	15892	24236	RAD
Uranium	36-2017	AAA5928				W		0.198	0.03	0.09	0.108			UG/L				WL-4, Wetlands	KPA	15891	22502	RAD
Uranium	36-2017	AAA5930	6	18	in	SS		4.81	0.8	2.4	2.41	5.45		MG/KG			J	WL-4, Wetlands	RAS	15892	24236	RAD
Uranium	36-2017	AAA5930	6	18	in	SS		9.43	1.235	3.705	5.725	5.45		MG/KG		D	J	WL-4, Wetlands	RAS	15892	24236	RAD
Uranium	36-2018	AAA5931	6	18	in	SS		3.61	0.745	2.235	1.375	5.45		MG/KG			J	WL-4, Wetlands	RAS	15892	24236	RAD
Uranium	36-2019	AAA5932	6	18	in	SS		4.24	0.795	2.385	1.855	5.45		MG/KG			J	WL-4, Wetlands	RAS	15892	24236	RAD

SAMPLING DATA FOR WETLANDS

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Uranium	NA	AAA5964				W		0.085	0.009	0.027	0.058			UG/L	EB			WL-7, Wetlands	KPA	15851	25962	RAD
Uranium	NA	AAA5966				W		0.054	0.01	0.03	0.024			UG/L	FR			WL-7, Wetlands	KPA	15837	22177	RAD
Uranium	NA	AAA5968				W		0.099	0.01	0.03	0.069			UG/L	FR			WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	NA	AAA5970				W		0.206	0.03	0.09	0.116			UG/L	FR			WL-4, Wetlands	KPA	15891	22502	RAD
Uranium	NA	AAA5972				W		0.166	0.01	0.03	0.136			UG/L	FR		J	WL-3, Wetlands	KPA	15983	24233	RAD
Uranium	NA	AAA5974				W		0.349	0.019	0.057	0.292			UG/L	FR		J	WL-1, Wetlands	KPA	15986	24251	RAD
Uranium	NA	AAA5975				W		0.25	0.014	0.042	0.208			UG/L	EB		J	WL-1, Wetlands	KPA	15986	24251	RAD

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Date: May 2, 1996
Refer to: EM/ER:96-243

Mr. Benito Garcia
NMED-HRMD
P.O. Box 16110
Santa Fe, NM 87502

SUBJECT: SUBMITTAL OF THE RESOURCE CONSERVATION AND RECOVERY ACT FACILITY INVESTIGATION (RFI) REPORT ADDENDUM FOR POTENTIAL RELEASE SITES (PRSs) AT TECHNICAL AREAS (TAs) 18 AND 27

Dear Mr. Garcia:

Enclosed are pages D-101 through D-117 of Appendix D of the Los Alamos National Laboratory's RFI Report Addendum concerning PRSs 18-002(a-c), 18-003(a-h), 18-004(a,b), 18-005(a), 18-008, 18-010(b-f), 18-011, 18-012(a-c), 18-013, and 27-002. These pages were inadvertently omitted from the report submitted in April 1995. Please remove page D-101 and insert the attached pages at the end of Appendix D.

Please ask your office to contact Gene Gould or Everett Trollinger of our staff at (505) 667-0402 or (505) 667-5801, respectively, if you have any questions.

Sincerely,

Jorg Jansen, Program Manager
Environmental Restoration

Sincerely,

Theodore J. Taylor, Program Manager
Los Alamos Area Office

JJ:am

Enc.: Pages D-101 through D-117

SAMPLING DATA FOR PRS 27-002

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncertainty	3 Sigma	Comp Value	BKGD Value	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Uranium-235	27-1044	AAB4385	30	42	in	SS		0.014	0.003	0.009	0.005	0.084	10	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-235	27-1044	AAB4387	48	60	in	SS		0.023	0.0045	0.0135	0.0095	0.084	10	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-235	27-1057	AAB4407	0	12	in	SS		0.041	0.0075	0.0225	0.0185	0.084	10	PCI/G				firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4409	32	42	in	SS		0.054	0.0085	0.0255	0.0285	0.084	10	PCI/G				firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4411	48	60	in	SS		0.018	0.0045	0.0135	0.0045	0.084	10	PCI/G	FD			firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4411	48	60	in	SS		0.023	0.0045	0.0135	0.0095	0.084	10	PCI/G	FD	D		firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4412	48	60	in	SS		0.023	0.0045	0.0135	0.0095	0.084	10	PCI/G	FD	D		firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1057	AAB4412	48	60	in	SS		0.02	0.005	0.015	0.005	0.084	10	PCI/G	FD			firing pit 5-C	RAS	19474	31649	RAD
Uranium-235	27-1060	AAB4426	0	12	in	SS		0.047	0.007	0.021	0.026	0.084	10	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-235	27-1060	AAB4428	24	36	in	SS		0.047	0.007	0.021	0.026	0.084	10	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-235	27-1060	AAB4430	48	66	in	SS		0.025	0.005	0.015	0.01	0.084	10	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-238	27-1007	AAB2461	0	12	in	SS		0.847	0.057	0.171	0.676	1.82	67	PCI/G		D		firing pit 1-C	RAS	19481	31990	RAD
Uranium-238	27-1007	AAB2461	0	12	in	SS		0.833	0.0575	0.1725	0.6605	1.82	67	PCI/G				firing pit 1-C	RAS	19481	31990	RAD
Uranium-238	27-1015	AAB2492	0	16	in	SS		1.966	0.121	0.363	1.603	1.82	67	PCI/G		D		firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1015	AAB2492	0	16	in	SS		2.324	0.1425	0.4275	1.8965	1.82	67	PCI/G				firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1015	AAB2494	25	36	in	SS		4.932	0.295	0.885	4.047	1.82	67	PCI/G				firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1015	AAB2496	50	60	in	SS		1.705	0.106	0.318	1.387	1.82	67	PCI/G	FD			firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1015	AAB2497	50	60	in	SS		2.977	0.1805	0.5415	2.4355	1.82	67	PCI/G	FD			firing pit 2-S	RAS	19480	31373	RAD
Uranium-238	27-1016	AAB2499	0	12	in	SS		1.642	0.103	0.309	1.333	1.82	67	PCI/G				firing pit 2-C	RAS	19480	31373	RAD
Uranium-238	27-1016	AAB2501	25	36	in	SS		5	0.299	0.897	4.103	1.82	67	PCI/G				firing pit 2-C	RAS	19480	31373	RAD
Uranium-238	27-1016	AAB2503	50	60	in	SS		9.838	0.582	1.746	8.092	1.82	67	PCI/G				firing pit 2-C	RAS	19480	31373	RAD
Uranium-238	27-1043	AAB4376	0	12	in	SS		0.529	0.038	0.114	0.415	1.82	67	PCI/G				firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1043	AAB4378	24	36	in	SS		0.633	0.044	0.132	0.501	1.82	67	PCI/G				firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1043	AAB4380	48	66	in	SS		0.568	0.0405	0.1215	0.4465	1.82	67	PCI/G	FD			firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1043	AAB4381	48	66	in	SS		0.534	0.0385	0.1155	0.4185	1.82	67	PCI/G	FD			firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1043	AAB4381	48	66	in	SS		0.592	0.042	0.126	0.466	1.82	67	PCI/G	FD	D		firing pit 4-NE	RAS	19481	31990	RAD
Uranium-238	27-1044	AAB4383	12	24	in	SS		0.586	0.0415	0.1245	0.4615	1.82	67	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-238	27-1044	AAB4385	30	42	in	SS		0.349	0.0265	0.0795	0.2695	1.82	67	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-238	27-1044	AAB4387	48	60	in	SS		0.527	0.0375	0.1125	0.4145	1.82	67	PCI/G				firing pit 4-NW	RAS	19481	31990	RAD
Uranium-238	27-1057	AAB4407	0	12	in	SS		1.604	0.104	0.312	1.292	1.82	67	PCI/G				firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4409	32	42	in	SS		1.227	0.082	0.246	0.981	1.82	67	PCI/G				firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4411	48	60	in	SS		0.495	0.035	0.105	0.39	1.82	67	PCI/G	FD	D		firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4411	48	60	in	SS		0.466	0.0355	0.1065	0.3595	1.82	67	PCI/G	FD			firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4412	48	60	in	SS		0.543	0.038	0.114	0.429	1.82	67	PCI/G	FD	D		firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1057	AAB4412	48	60	in	SS		0.523	0.04	0.12	0.403	1.82	67	PCI/G	FD			firing pit 5-C	RAS	19474	31649	RAD
Uranium-238	27-1060	AAB4426	0	12	in	SS		0.851	0.0575	0.1725	0.6785	1.82	67	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-238	27-1060	AAB4428	24	36	in	SS		0.86	0.058	0.174	0.686	1.82	67	PCI/G				firing pit 5-S	RAS	19481	31990	RAD
Uranium-238	27-1060	AAB4430	48	66	in	SS		0.518	0.037	0.111	0.407	1.82	67	PCI/G				firing pit 5-S	RAS	19481	31990	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-238	36-2020	AAA5953				W		0.0392	0.05	0.15	-0.1108		15	PCI/L				PCO-1	RAS	16547	24382	RAD
Plutonium-238	36-2020	AAA5984				W		0	0.1412	0.4236	-0.4236		15	PCI/L			R	PCO-1 well	RAS	16796	26742	RAD
Plutonium-238	36-2020	AAA9571				W		1.418	0.1625	0.4875	0.9305		15	PCI/L		D	U	PCO-1, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-238	36-2020	AAA9571				W		0.5632	0.0674	0.2022	0.361		15	PCI/L			U	PCO-1, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-238	36-2020	AAA9587				W		0.1941	0.0743	0.2229	-0.0288		15	PCI/L			J	PCO-1, Pajarito Canyon	RAS	20149	34874	RAD
Plutonium-238	36-2020	AAA9587				W		0.0137	0.0138	0.0414	-0.0277		15	PCI/L		D		PCO-1, Pajarito Canyon	RAS	20149	34874	RAD
Plutonium-238	36-2020	AAB2539				W		0.03	0.005	0.015	0.015		15	PCI/L				PCO-1	RAS	21273	36579	RAD
Plutonium-238	36-2020	AAB2540				W	-	0.02	0.005	0.015	0.005		15	PCI/L	FD			PCO-1	RAS	21273	36579	RAD
Plutonium-238	36-2021	AAA5954				W	-	0.0318	0.069	0.207	-0.1752		15	PCI/L				PCO-2	RAS	16547	24382	RAD
Plutonium-238	36-2021	AAA5955				W		0.0019	0.0525	0.1575	-0.1556		15	PCI/L	FD			PCO-2	RAS	16547	24382	RAD
Plutonium-238	36-2021	AAA9572				W		0.5302	0.0655	0.1965	0.3337		15	PCI/L			U	PCO-2, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-238	36-2021	AAA9588				W		0.0471	0.0265	0.0795	-0.0324		15	PCI/L		D		PCO-2, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2021	AAA9588				W		0.122	0.0265	0.0795	0.0425		15	PCI/L				PCO-2, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2021	AAB2541				W	-	0.01	0.005	0.015	-0.005		15	PCI/L				PCO-2	RAS	21273	36579	RAD
Plutonium-238	36-2022	AAA5956				W		0.105	0.075	0.225	-0.12		15	PCI/L				PCO-3	RAS	16547	24382	RAD
Plutonium-238	36-2022	AAA5987				W		0	0.0867	0.2601	-0.2601		15	PCI/L			R	PCO-3 well	RAS	16799	26740	RAD
Plutonium-238	36-2022	AAA5988				W		0.0869	0.2086	0.6258	-0.5389		15	PCI/L	FD		R	PCO-3 well	RAS	16799	26740	RAD
Plutonium-238	36-2022	AAA9589				W		0.0472	0.0196	0.0588	-0.0116		15	PCI/L				PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2022	AAA9590				W		0.013	0.008	0.024	-0.011		15	PCI/L	FD			PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2022	AAA9591				W		0.0061	0.0087	0.0261	-0.02		15	PCI/L	FR			PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-238	36-2022	AAB2542				W		0	0.02	0.06	-0.06		15	PCI/L				PCO-3	RAS	21273	36579	RAD
Plutonium-238	NA	AAA5981				W	-	0.0496	0.0467	0.1401	-0.0905		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24382	RAD
Plutonium-238	NA	AAA5983				W		0.0039	0.065	0.195	-0.1911		15	PCI/L	FR			PCO-3	RAS	16547	24382	RAD
Plutonium-238	NA	AAA5985				W		0.3511	0.1703	0.5109	-0.1598		15	PCI/L	FR		R		RAS	16796	26742	RAD
Plutonium-238	NA	AAA9537				W		0.0484	0.1162	0.3486	-0.3002		15	PCI/L	FR		R		RAS	16799	26740	RAD
Plutonium-238	NA	AAA9575				W		0.6187	0.0661	0.1983	0.4204		15	PCI/L	FR		U	PCO Series Wells, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-239	36-2020	AAA5953				W		0	0.1	0.3	-0.3		15	PCI/L				PCO-1	RAS	16547	24382	RAD
Plutonium-239	36-2020	AAA5984				W		0.1	0.15	0.45	-0.35		15	PCI/L				PCO-1 well	RAS	16796	26742	RAD
Plutonium-239	36-2020	AAA9571				W		0.0048	0.0105	0.0315	-0.0267		15	PCI/L				PCO-1, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-239	36-2020	AAA9571				W		0.052	0.0331	0.0993	-0.0473		15	PCI/L		D		PCO-1, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-239	36-2020	AAA9587				W		9.85	0.8225	2.4675	7.3825		15	PCI/L			J	PCO-1, Pajarito Canyon	RAS	20149	34874	RAD
Plutonium-239	36-2020	AAA9587				W		0.0549	0.0198	0.0594	-0.0045		15	PCI/L		D		PCO-1, Pajarito Canyon	RAS	20149	34874	RAD
Plutonium-239	36-2020	AAB2539				W		0	0.02	0.06	-0.06		15	PCI/L				PCO-1	RAS	21273	36579	RAD
Plutonium-239	36-2020	AAB2540				W		0.02	0.01	0.03	-0.01		15	PCI/L	FD			PCO-1	RAS	21273	36579	RAD
Plutonium-239	36-2021	AAA5954				W		0.0884	0.052	0.156	-0.0676		15	PCI/L				PCO-2	RAS	16547	24382	RAD
Plutonium-239	36-2021	AAA5955				W		0.0229	0.0313	0.0939	-0.071		15	PCI/L	FD			PCO-2	RAS	16547	24382	RAD
Plutonium-239	36-2021	AAA9572				W		0.0585	0.0187	0.0561	0.0024		15	PCI/L				PCO-2, Pajarito Canyon	RAS	19691	34412	RAD
Plutonium-239	36-2021	AAA9588				W		0.0102	0.0156	0.0468	-0.0366		15	PCI/L				PCO-2, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2021	AAA9588				W		0.0471	0.0189	0.0567	-0.0096		15	PCI/L		D		PCO-2, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2021	AAB2541				W		0	0.02	0.06	-0.06		15	PCI/L				PCO-2	RAS	21273	36579	RAD
Plutonium-239	36-2022	AAA5956				W	-	0.006	0.056	0.168	-0.162		15	PCI/L				PCO-3	RAS	16547	24382	RAD
Plutonium-239	36-2022	AAA5987				W		0	0.1	0.3	-0.3		15	PCI/L				PCO-3 well	RAS	16799	26740	RAD
Plutonium-239	36-2022	AAA5988				W		0	0.2	0.6	-0.6		15	PCI/L	FD			PCO-3 well	RAS	16799	26740	RAD
Plutonium-239	36-2022	AAA9589				W		0.0629	0.0206	0.0618	0.0011		15	PCI/L				PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2022	AAA9590				W		0.0097	0.0073	0.0219	-0.0122		15	PCI/L	FD			PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2022	AAA9591				W		-0.0031	0.0081	0.0243	-0.0274		15	PCI/L	FR			PCO-3, Pajarito Canyon	RAS	20115	34346	RAD
Plutonium-239	36-2022	AAB2542				W		0.05	0.025	0.075	-0.025		15	PCI/L				PCO-3	RAS	21273	36579	RAD
Plutonium-239	NA	AAA5981				W		0.947	0.145	0.435	0.512		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24382	RAD
Plutonium-239	NA	AAA5983				W		0.0193	0.0327	0.0981	-0.0788		15	PCI/L	FR			PCO-3	RAS	16547	24382	RAD

SAMPLING DATA FOR PCO WELLS

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-239	NA	AAA5985				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16796	26742	RAD
Plutonium-239	NA	AAA9537				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16799	26740	RAD
Plutonium-239	NA	AAA9575				W		0.0391	0.0131	0.0393	-0.0002		15	PCI/L	FR			PCO Series Wells, Pajarito Canyon	RAS	19691	34412	RAD
Thorium-228	36-2020	AAA5953				W	-	0.0386	0.2875	0.8625	-0.8239		15	PCI/L				PCO-1	RAS	16547	24694	RAD
Thorium-228	36-2020	AAA5984				W		0.3	0.1	0.3	-5.55112E-17		15	PCI/L				PCO-1 well	RAS	16796	26751	RAD
Thorium-228	36-2020	AAA9571				W		0.229	0.0831	0.2493	-0.0203		15	PCI/L				PCO-1, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-228	36-2020	AAB2539				W		0.12	0.02	0.06	0.06		15	PCI/L				PCO-1	RAS	21273	36571	RAD
Thorium-228	36-2020	AAB2540				W		0.05	0.005	0.015	0.035		15	PCI/L	FD			PCO-1	RAS	21273	36571	RAD
Thorium-228	36-2021	AAA5954				W		2.01	0.58	1.74	0.27		15	PCI/L				PCO-2	RAS	16547	24694	RAD
Thorium-228	36-2021	AAA5955				W		1.1	0.31	0.93	0.17		15	PCI/L	FD			PCO-2	RAS	16547	24694	RAD
Thorium-228	36-2021	AAA9572				W		12.81	1.17	3.51	9.3		15	PCI/L				PCO-2, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-228	36-2021	AAB2541				W		0.15	0.025	0.075	0.075		15	PCI/L				PCO-2	RAS	21273	36571	RAD
Thorium-228	36-2022	AAA5956				W		0.0802	0.2415	0.7245	-0.6443		15	PCI/L				PCO-3	RAS	16547	24694	RAD
Thorium-228	36-2022	AAA5987				W		0	0.1	0.3	-0.3		15	PCI/L				PCO-3 well	RAS	16799	26750	RAD
Thorium-228	36-2022	AAA5988				W		0.3	0.1	0.3	-5.55112E-17		15	PCI/L	FD			PCO-3 well	RAS	16799	26750	RAD
Thorium-228	36-2022	AAB2542				W		0.1	0.02	0.06	0.04		15	PCI/L				PCO-3	RAS	21273	36571	RAD
Thorium-228	NA	AAA5981				W		0.144	0.148	0.444	-0.3		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24694	RAD
Thorium-228	NA	AAA5983				W		0.261	0.2985	0.8955	-0.6345		15	PCI/L	FR			PCO-3	RAS	16547	24694	RAD
Thorium-228	NA	AAA5985				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16796	26751	RAD
Thorium-228	NA	AAA9537				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16799	26750	RAD
Thorium-228	NA	AAA9575				W		0.4427	0.0891	0.2673	0.1754		15	PCI/L	FR			PCO Series Wells, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-230	36-2020	AAA5953				W		0.168	0.2545	0.7635	-0.5955		15	PCI/L				PCO-1	RAS	16547	24694	RAD
Thorium-230	36-2020	AAA5984				W		0.4	0.1	0.3	0.1		15	PCI/L				PCO-1 well	RAS	16796	26751	RAD
Thorium-230	36-2020	AAA9571				W		0.3895	0.1124	0.3372	0.0523		15	PCI/L				PCO-1, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-230	36-2020	AAB2539				W		0.69	0.09	0.27	0.42		15	PCI/L				PCO-1	RAS	21273	36571	RAD
Thorium-230	36-2020	AAB2540				W		0.42	0.065	0.195	0.225		15	PCI/L	FD			PCO-1	RAS	21273	36571	RAD
Thorium-230	36-2021	AAA5954				W		2.78	0.54	1.62	1.16		15	PCI/L				PCO-2	RAS	16547	24694	RAD
Thorium-230	36-2021	AAA5955				W		1.93	0.3875	1.1625	0.7675		15	PCI/L	FD			PCO-2	RAS	16547	24694	RAD
Thorium-230	36-2021	AAA9572				W		6.545	0.659	1.977	4.568		15	PCI/L				PCO-2, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-230	36-2021	AAB2541				W		0.64	0.085	0.255	0.385		15	PCI/L				PCO-2	RAS	21273	36571	RAD
Thorium-230	36-2022	AAA5956				W		0.565	0.3665	1.0995	-0.5345		15	PCI/L				PCO-3	RAS	16547	24694	RAD
Thorium-230	36-2022	AAA5987				W		0	0.1	0.3	-0.3		15	PCI/L				PCO-3 well	RAS	16799	26750	RAD
Thorium-230	36-2022	AAA5988				W		0.1	0.1	0.3	-0.2		15	PCI/L	FD			PCO-3 well	RAS	16799	26750	RAD
Thorium-230	36-2022	AAB2542				W		0.36	0.065	0.195	0.165		15	PCI/L				PCO-3	RAS	21273	36571	RAD
Thorium-230	NA	AAA5981				W		0.382	0.212	0.636	-0.254		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24694	RAD
Thorium-230	NA	AAA5983				W		1.07	0.33	0.99	0.08		15	PCI/L	FR			PCO-3	RAS	16547	24694	RAD
Thorium-230	NA	AAA5985				W		0.2	0.1	0.3	-0.1		15	PCI/L	FR				RAS	16796	26751	RAD
Thorium-230	NA	AAA9537				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16799	26750	RAD
Thorium-230	NA	AAA9575				W		0.8157	0.1303	0.3909	0.4248		15	PCI/L	FR			PCO Series Wells, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-232	36-2020	AAA5953				W		0.0068	0.1765	0.5295	-0.5227		15	PCI/L				PCO-1	RAS	16547	24694	RAD
Thorium-232	36-2020	AAA5984				W		0.2	0.05	0.15	0.05		15	PCI/L				PCO-1 well	RAS	16796	26751	RAD
Thorium-232	36-2020	AAA9571				W		0.1487	0.0729	0.2187	-0.07		15	PCI/L				PCO-1, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-232	36-2020	AAB2539				W		0.13	0.03	0.09	0.04		15	PCI/L				PCO-1	RAS	21273	36571	RAD
Thorium-232	36-2020	AAB2540				W		0.12	0.03	0.09	0.03		15	PCI/L	FD			PCO-1	RAS	21273	36571	RAD
Thorium-232	36-2021	AAA5954				W		1.05	0.3265	0.9795	0.0705		15	PCI/L				PCO-2	RAS	16547	24694	RAD
Thorium-232	36-2021	AAA5955				W		1.12	0.2905	0.8715	0.2485		15	PCI/L	FD			PCO-2	RAS	16547	24694	RAD
Thorium-232	36-2021	AAA9572				W		10.94	1.018	3.054	7.886		15	PCI/L				PCO-2, Pajarito Canyon	RAS	19691	34410	RAD
Thorium-232	36-2021	AAB2541				W		0.18	0.035	0.105	0.075		15	PCI/L				PCO-2	RAS	21273	36571	RAD
Thorium-232	36-2022	AAA5956				W		0.177	0.2145	0.6435	-0.4665		15	PCI/L				PCO-3	RAS	16547	24694	RAD

SAMPLING DATA FOR PCO WELLS

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Thorium-232	36-2022	AAA5987				W		0.1	0.05	0.15	-0.05		15	PCI/L				PCO-3 well	RAS	16799	26750	RAD
Thorium-232	36-2022	AAA5988				W		0	0.05	0.15	-0.15		15	PCI/L	FD			PCO-3 well	RAS	16799	26750	RAD
Thorium-232	36-2022	AAB2542				W		0.01	0.005	0.015	-0.005		15	PCI/L				PCO-3	RAS	21273	36571	RAD
Thorium-232	NA	AAA5981				W		0.0609	0.0925	0.2775	-0.2166		15	PCI/L	FR			PCO-1 and PCO-2	RAS	16547	24694	RAD
Thorium-232	NA	AAA5983				W	-	0.0149	0.0377	0.1131	-0.0982		15	PCI/L	FR			PCO-3	RAS	16547	24694	RAD
Thorium-232	NA	AAA5985				W		0.1	0.05	0.15	-0.05		15	PCI/L	FR				RAS	16796	26751	RAD
Thorium-232	NA	AAA9537				W		0.2	0.05	0.15	0.05		15	PCI/L	FR				RAS	16799	26750	RAD
Thorium-232	NA	AAA9575				W		0.4117	0.0854	0.2562	0.1555		15	PCI/L	FR			PCO Series Wells, Pajarito Canyon	RAS	19691	34410	RAD
Uranium	36-2020	AAA5953				W		0.31	0.0175	0.0525	0.2575			PCI/L				PCO-1	KPA	16547	24384	RAD
Uranium	36-2020	AAA5984				W		0.87	0.5	1.5	-0.63			UG/L				PCO-1 well	KPA	16796	26763	RAD
Uranium	36-2020	AAA9571				W		0.473	0.0286	0.0858	0.3872			UG/L				PCO-1, Pajarito Canyon	KPA	19691	34408	RAD
Uranium	36-2020	AAA9571				W		0.339	0.0184	0.0552	0.2838			UG/L		D		PCO-1, Pajarito Canyon	KPA	19691	34408	RAD
Uranium	36-2020	AAA9587				W		0.626	0.034	0.102	0.524			UG/L				PCO-1, Pajarito Canyon	KPA	20149	34872	RAD
Uranium	36-2020	AAB2539				W		0.33	0.025	0.075	0.255			UG/L				PCO-1	KPA	21273	36573	RAD
Uranium	36-2020	AAB2540				W		0.22	0.015	0.045	0.175			UG/L	FD			PCO-1	KPA	21273	36573	RAD
Uranium	36-2020	AAB2540				W		0.26	0.02	0.06	0.2			UG/L	FD	D		PCO-1	KPA	21273	36573	RAD
Uranium	36-2021	AAA5954				W		0.872	0.0465	0.1395	0.7325			PCI/L				PCO-2	KPA	16547	24384	RAD
Uranium	36-2021	AAA5955				W		0.913	0.0485	0.1455	0.7675			PCI/L	FD			PCO-2	KPA	16547	24384	RAD
Uranium	36-2021	AAA9572				W		10.3	0.56	1.68	8.62			UG/L				PCO-2, Pajarito Canyon	KPA	19691	34408	RAD
Uranium	36-2021	AAA9588				W		0	0	0	0			UG/L				PCO-2, Pajarito Canyon	KPA	20115	34345	RAD
Uranium	36-2021	AAB2541				W		2.3	0.155	0.465	1.835			UG/L				PCO-2	KPA	21273	36573	RAD
Uranium	36-2022	AAA5956				W		1.56	0.085	0.255	1.305			PCI/L				PCO-3	KPA	16547	24384	RAD
Uranium	36-2022	AAA5987				W		1.74	0.87	2.61	-0.87			UG/L				PCO-3 well	KPA	16799	26761	RAD
Uranium	36-2022	AAA5988				W		2.32	1.09	3.27	-0.95			UG/L	FD			PCO-3 well	KPA	16799	26761	RAD
Uranium	36-2022	AAA9589				W		0.642	0.0336	0.1008	0.5412			UG/L				PCO-3, Pajarito Canyon	KPA	20115	34345	RAD
Uranium	36-2022	AAA9590				W		0.611	0.0322	0.0966	0.5144			UG/L	FD			PCO-3, Pajarito Canyon	KPA	20115	34345	RAD
Uranium	36-2022	AAA9591				W		0.113	0.0063	0.0189	0.0941			UG/L	FR			PCO-3, Pajarito Canyon	KPA	20115	34345	RAD
Uranium	36-2022	AAB2542				W		0	0.025	0.075	-0.075			UG/L				PCO-3	KPA	21273	36573	RAD
Uranium	NA	AAA5981				W		0	0.1	0.3	-0.3			PCI/L	FR			PCO-1 and PCO-2	KPA	16547	24384	RAD
Uranium	NA	AAA5981				W		0	0.1	0.3	-0.3			PCI/L	FR	D		PCO-1 and PCO-2	KPA	16547	24384	RAD
Uranium	NA	AAA5983				W		0	0.1	0.3	-0.3			PCI/L	FR			PCO-3	KPA	16547	24384	RAD
Uranium	NA	AAA5985				W		1.74	0.72	2.16	-0.42			UG/L	FR				KPA	16796	26763	RAD
Uranium	NA	AAA9537				W		1.16	1.3	3.9	-2.74			UG/L	FR				KPA	16799	26761	RAD
Uranium	NA	AAA9575				W		0.783	0.0419	0.1257	0.6573			UG/L	FR			PCO Series Wells, Pajarito Canyon	KPA	19691	34408	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-238	18-2013	AAA5957				W	-	0.69	0.27	0.81	-0.12		15	PCI/L				MW-1	RAS	16155	23138	RAD
Plutonium-238	18-2013	AAA9539				W		0.245	0.1188	0.3564	-0.1114		15	PCI/L			R	MW-1 well	RAS	16819	26739	RAD
Plutonium-238	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2013	AAA9577				W		0.0038	0.0038	0.0114	-0.0076		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2013	AAB2533				W	-	0.04	0.005	0.015	0.025		15	PCI/L				MW-1	RAS	21164	36601	RAD
Plutonium-238	18-2014	AAA5958				W	-	0.49	0.165	0.495	-0.005		15	PCI/L				MW-2	RAS	16155	23138	RAD
Plutonium-238	18-2014	AAA9542				W		0.1467	0.1355	0.4065	-0.2598		15	PCI/L			R	MW-2 well	RAS	16819	26739	RAD
Plutonium-238	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2014	AAA9578				W	-	0.0155	0.0145	0.0435	-0.028		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2014	AAB2534				W	-	0.01	0.005	0.015	-0.005		15	PCI/L				MW-2	RAS	21164	36601	RAD
Plutonium-238	18-2015	AAA5959				W		0.12	0.12	0.36	-0.24		15	PCI/L				MW-3	RAS	16155	23138	RAD
Plutonium-238	18-2015	AAA9543				W		0	0.0805	0.2415	-0.2415		15	PCI/L			R	MW-3 well	RAS	16823	26741	RAD
Plutonium-238	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2015	AAA9579				W	-	0.0204	0.0226	0.0678	-0.0474		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2015	AAA9582				W		0.0328	0.0191	0.0573	-0.0245		15	PCI/L	FD			MW-3, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2015	AAB2535				W		0.03	0.005	0.015	0.015		15	PCI/L				MW-3	RAS	21164	36601	RAD
Plutonium-238	18-2016	AAA5960				W	-	0.03	0.045	0.135	-0.105		15	PCI/L				MW-4	RAS	16155	23138	RAD
Plutonium-238	18-2016	AAA5961				W	-	0.02	0.055	0.165	-0.145		15	PCI/L				MW-4	RAS	16155	23138	RAD
Plutonium-238	18-2016	AAA9544				W		1.7286	0.3061	0.9183	0.8103		15	PCI/L			R	MW-4 well	RAS	16823	26741	RAD
Plutonium-238	18-2016	AAA9545				W		5.3613	0.6016	1.8048	3.5565		15	PCI/L	FD		R	MW-4 well	RAS	16823	26741	RAD
Plutonium-238	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	18-2016	AAA9580				W	-	0.0667	0.0219	0.0657	0.001		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2016	AAA9581				W		0.0074	0.0285	0.0855	-0.0781		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-238	18-2016	AAB2536				W	-	0.06	0.01	0.03	0.03		15	PCI/L				MW-4	RAS	21164	36601	RAD
Plutonium-238	NA	AAA5963				W		0.003	0.009	0.027	-0.024		15	PCI/L	FR				RAS	15823	37985	RAD
Plutonium-238	NA	AAA5977				W		0.1	0.095	0.285	-0.185		15	PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23138	RAD
Plutonium-238	NA	AAA5979				W	-	0.07	0.085	0.255	-0.185		15	PCI/L	FR			MW-4	RAS	16155	23138	RAD
Plutonium-238	NA	AAA9540				W		0.3139	0.1522	0.4566	-0.1427		15	PCI/L	FR		R		RAS	16819	26739	RAD
Plutonium-238	NA	AAA9546				W		0	0.1262	0.3786	-0.3786		15	PCI/L	FR		R		RAS	16823	26741	RAD
Plutonium-238	NA	AAA9559				W		0.02	0.005	0.015	0.005		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36601	RAD
Plutonium-238	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-238	NA	AAA9595				W	-	0.02	0.005	0.015	0.005		15	PCI/L	FR				RAS	21273	36579	RAD
Plutonium-239	18-2013	AAA5957				W	-	0	0.105	0.315	-0.315		15	PCI/L				MW-1	RAS	16155	23138	RAD
Plutonium-239	18-2013	AAA9539				W		0	0.1	0.3	-0.3		15	PCI/L				MW-1 well	RAS	16819	26739	RAD
Plutonium-239	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2013	AAA9577				W		0.0077	0.0054	0.0162	-0.0085		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2013	AAB2533				W		0.03	0.01	0.03	0		15	PCI/L				MW-1	RAS	21164	36601	RAD
Plutonium-239	18-2014	AAA5958				W	-	0.07	0.05	0.15	-0.08		15	PCI/L				MW-2	RAS	16155	23138	RAD
Plutonium-239	18-2014	AAA9542				W		0.5	0.2	0.6	-0.1		15	PCI/L				MW-2 well	RAS	16819	26739	RAD
Plutonium-239	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2014	AAA9578				W		0.0039	0.0087	0.0261	-0.0222		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2014	AAB2534				W		0	0.015	0.045	-0.045		15	PCI/L				MW-2	RAS	21164	36601	RAD
Plutonium-239	18-2015	AAA5959				W	-	0.03	0.07	0.21	-0.18		15	PCI/L				MW-3	RAS	16155	23138	RAD
Plutonium-239	18-2015	AAA9543				W		0	0.1	0.3	-0.3		15	PCI/L				MW-3 well	RAS	16823	26741	RAD
Plutonium-239	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2015	AAA9579				W		0	0.0167	0.0501	-0.0501		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2015	AAA9582				W		0	0.0109	0.0327	-0.0327		15	PCI/L	FD			MW-3, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2015	AAB2535				W		0.05	0.015	0.045	0.005		15	PCI/L				MW-3	RAS	21164	36601	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-239	18-2016	AAA5960				W	-	0.03	0.03	0.09	-0.06		15	PCI/L				MW-4	RAS	16155	23138	RAD
Plutonium-239	18-2016	AAA5961				W	-	0.03	0.035	0.105	-0.075		15	PCI/L				MW-4	RAS	16155	23138	RAD
Plutonium-239	18-2016	AAA9544				W		0.4	0.15	0.45	-0.05		15	PCI/L				MW-4 well	RAS	16823	26741	RAD
Plutonium-239	18-2016	AAA9545				W		0.3	0.2	0.6	-0.3		15	PCI/L	FD			MW-4 well	RAS	16823	26741	RAD
Plutonium-239	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	18-2016	AAA9580				W	-	0.0356	0.0168	0.0504	-0.0148		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2016	AAA9581				W	-	0.0221	0.0195	0.0585	-0.0364		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	20049	34685	RAD
Plutonium-239	18-2016	AAB2536				W	-	0.01	0.005	0.015	-0.005		15	PCI/L				MW-4	RAS	21164	36601	RAD
Plutonium-239	NA	AAA5963				W		0.057	0.018	0.054	0.003		15	PCI/L	FR				RAS	15823	37985	RAD
Plutonium-239	NA	AAA5977				W		0.15	0.08	0.24	-0.09		15	PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23138	RAD
Plutonium-239	NA	AAA5979				W		0.29	0.125	0.375	-0.085		15	PCI/L	FR			MW-4	RAS	16155	23138	RAD
Plutonium-239	NA	AAA9540				W		0.1	0.1	0.3	-0.2		15	PCI/L	FR				RAS	16819	26739	RAD
Plutonium-239	NA	AAA9546				W		0	0.15	0.45	-0.45		15	PCI/L	FR				RAS	16823	26741	RAD
Plutonium-239	NA	AAA9559				W		0.02	0.01	0.03	-0.01		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36601	RAD
Plutonium-239	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37226	RAD
Plutonium-239	NA	AAA9595				W		0	0.02	0.06	-0.06		15	PCI/L	FR				RAS	21273	36579	RAD
Thorium-228	18-2013	AAA5957				W		4.1	0.6	1.8	2.3		15	PCI/L				MW-1	RAS	16155	23137	RAD
Thorium-228	18-2013	AAA9539				W		0	0.1	0.3	-0.3		15	PCI/L				MW-1 well	RAS	16819	26749	RAD
Thorium-228	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2013	AAB2533				W		0	0	0	0		15	PCI/L				MW-1	RAS	21164	36590	RAD
Thorium-228	18-2014	AAA5958				W		16.6	1.35	4.05	12.55		15	PCI/L				MW-2	RAS	16155	23137	RAD
Thorium-228	18-2014	AAA9542				W		0	0.1	0.3	-0.3		15	PCI/L				MW-2 well	RAS	16819	26749	RAD
Thorium-228	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2014	AAB2534				W		0.06	0.015	0.045	0.015		15	PCI/L				MW-2	RAS	21164	36590	RAD
Thorium-228	18-2015	AAA5959				W		13.2	1.12	3.36	9.84		15	PCI/L				MW-3	RAS	16155	23137	RAD
Thorium-228	18-2015	AAA9543				W		0.2	0.05	0.15	0.05		15	PCI/L				MW-3 well	RAS	16823	26748	RAD
Thorium-228	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2015	AAB2535				W		0.03	0.01	0.03	0		15	PCI/L				MW-3	RAS	21164	36590	RAD
Thorium-228	18-2016	AAA5960				W		2.56	0.36	1.08	1.48		15	PCI/L				MW-4	RAS	16155	23137	RAD
Thorium-228	18-2016	AAA5961				W		2.51	0.475	1.425	1.085		15	PCI/L				MW-4	RAS	16155	23137	RAD
Thorium-228	18-2016	AAA9544				W		0.3	0.05	0.15	0.15		15	PCI/L				MW-4 well	RAS	16823	26748	RAD
Thorium-228	18-2016	AAA9545				W		0.3	0.1	0.3	-5.55112E-17		15	PCI/L	FD			MW-4 well	RAS	16823	26748	RAD
Thorium-228	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	18-2016	AAB2536				W		0.09	0.02	0.06	0.03		15	PCI/L				MW-4	RAS	21164	36590	RAD
Thorium-228	NA	AAA5963				W		-0.327	0.448	1.344	-1.671		15	PCI/L	FR				RAS	15823	37356	RAD
Thorium-228	NA	AAA5977				W		0.57	0.34	1.02	-0.45		15	PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23137	RAD
Thorium-228	NA	AAA5979				W	-	2.62	1.16	3.48	-0.86		15	PCI/L	FR		J	MW-4	RAS	16155	23137	RAD
Thorium-228	NA	AAA9540				W		0.1	0.15	0.45	-0.35		15	PCI/L	FR				RAS	16819	26749	RAD
Thorium-228	NA	AAA9546				W		0	0.1	0.3	-0.3		15	PCI/L	FR				RAS	16823	26748	RAD
Thorium-228	NA	AAA9559				W		0.04	0.01	0.03	0.01		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36590	RAD
Thorium-228	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-228	NA	AAA9595				W		0.02	0.005	0.015	0.005		15	PCI/L	FR				RAS	21273	36571	RAD
Thorium-230	18-2013	AAA5957				W		5.9	0.67	2.01	3.89		15	PCI/L			J	MW-1	RAS	16155	23137	RAD
Thorium-230	18-2013	AAA9539				W		0.2	0.1	0.3	-0.1		15	PCI/L				MW-1 well	RAS	16819	26749	RAD
Thorium-230	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2013	AAB2533				W		0	0	0	0		15	PCI/L				MW-1	RAS	21164	36590	RAD
Thorium-230	18-2014	AAA5958				W		16.7	1.3	3.9	12.8		15	PCI/L			J	MW-2	RAS	16155	23137	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Thorium-230	18-2014	AAA9542				W		0	0.25	0.75	-0.75		15	PCI/L				MW-2 well	RAS	16819	26749	RAD
Thorium-230	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2014	AAB2534				W		0.27	0.06	0.18	0.09		15	PCI/L				MW-2	RAS	21164	36590	RAD
Thorium-230	18-2015	AAA5959				W		11	0.97	2.91	8.09		15	PCI/L			J	MW-3	RAS	16155	23137	RAD
Thorium-230	18-2015	AAA9543				W		0.2	0.05	0.15	0.05		15	PCI/L				MW-3 well	RAS	16823	26748	RAD
Thorium-230	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2015	AAB2535				W		0.12	0.035	0.105	0.015		15	PCI/L				MW-3	RAS	21164	36590	RAD
Thorium-230	18-2016	AAA5960				W		3.57	0.425	1.275	2.295		15	PCI/L			J	MW-4	RAS	16155	23137	RAD
Thorium-230	18-2016	AAA5961				W		4.71	0.595	1.785	2.925		15	PCI/L			J	MW-4	RAS	16155	23137	RAD
Thorium-230	18-2016	AAA9544				W		0.2	0.05	0.15	0.05		15	PCI/L				MW-4 well	RAS	16823	26748	RAD
Thorium-230	18-2016	AAA9545				W		0.3	0.1	0.3	-5.55112E-17		15	PCI/L	FD			MW-4 well	RAS	16823	26748	RAD
Thorium-230	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	18-2016	AAB2536				W		0.25	0.055	0.165	0.085		15	PCI/L				MW-4	RAS	21164	36590	RAD
Thorium-230	NA	AAA5963				W		-0.016	0.194	0.582	-0.598		15	PCI/L	FR				RAS	15823	37355	RAD
Thorium-230	NA	AAA5977				W		2.58	0.56	1.68	0.9		15	PCI/L	FR		J	MW-1, MW-2 and MW-3	RAS	16155	23137	RAD
Thorium-230	NA	AAA5979				W		6.64	1.42	4.26	2.38		15	PCI/L	FR		J	MW-4	RAS	16155	23137	RAD
Thorium-230	NA	AAA9540				W		0.1	0.15	0.45	-0.35		15	PCI/L	FR				RAS	16819	26749	RAD
Thorium-230	NA	AAA9546				W		0.1	0.1	0.3	-0.2		15	PCI/L	FR				RAS	16823	26748	RAD
Thorium-230	NA	AAA9559				W		0.26	0.05	0.15	0.11		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36590	RAD
Thorium-230	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-230	NA	AAA9595				W		0.26	0.045	0.135	0.125		15	PCI/L	FR				RAS	21273	36571	RAD
Thorium-232	18-2013	AAA5957				W		2.82	0.44	1.32	1.5		15	PCI/L				MW-1	RAS	16155	23137	RAD
Thorium-232	18-2013	AAA9539				W		0.1	0.05	0.15	-0.05		15	PCI/L				MW-1 well	RAS	16819	26749	RAD
Thorium-232	18-2013	AAA9563				W		0	0	0	0		15	PCI/L				MW-1, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2013	AAB2533				W		0	0	0	0		15	PCI/L				MW-1	RAS	21164	36590	RAD
Thorium-232	18-2014	AAA5958				W		14.4	1.2	3.6	10.8		15	PCI/L				MW-2	RAS	16155	23137	RAD
Thorium-232	18-2014	AAA9542				W		0.1	0.05	0.15	-0.05		15	PCI/L				MW-2 well	RAS	16819	26749	RAD
Thorium-232	18-2014	AAA9564				W		0	0	0	0		15	PCI/L				MW-2, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2014	AAB2534				W		0.12	0.04	0.12	0		15	PCI/L				MW-2	RAS	21164	36590	RAD
Thorium-232	18-2015	AAA5959				W		10.8	0.96	2.88	7.92		15	PCI/L				MW-3	RAS	16155	23137	RAD
Thorium-232	18-2015	AAA9543				W		0	0.05	0.15	-0.15		15	PCI/L				MW-3 well	RAS	16823	26748	RAD
Thorium-232	18-2015	AAA9565				W		0	0	0	0		15	PCI/L				MW-3, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2015	AAB2535				W		0.1	0.03	0.09	0.01		15	PCI/L				MW-3	RAS	21164	36590	RAD
Thorium-232	18-2016	AAA5960				W		1.56	0.27	0.81	0.75		15	PCI/L				MW-4	RAS	16155	23137	RAD
Thorium-232	18-2016	AAA5961				W		1.38	0.32	0.96	0.42		15	PCI/L				MW-4	RAS	16155	23137	RAD
Thorium-232	18-2016	AAA9544				W		0.1	0.05	0.15	-0.05		15	PCI/L				MW-4 well	RAS	16823	26748	RAD
Thorium-232	18-2016	AAA9545				W		0.1	0.05	0.15	-0.05		15	PCI/L	FD			MW-4 well	RAS	16823	26748	RAD
Thorium-232	18-2016	AAA9566				W		0	0	0	0		15	PCI/L				MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2016	AAA9567				W		0	0	0	0		15	PCI/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	18-2016	AAB2536				W		0.05	0.015	0.045	0.005		15	PCI/L				MW-4	RAS	21164	36590	RAD
Thorium-232	NA	AAA5963				W		-0.249	0.062	0.186	-0.435		15	PCI/L	FR				RAS	15823	37354	RAD
Thorium-232	NA	AAA5977				W	-	0.06	0.085	0.255	-0.195		15	PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23137	RAD
Thorium-232	NA	AAA5979				W		1.25	0.595	1.785	-0.535		15	PCI/L	FR		J	MW-4	RAS	16155	23137	RAD
Thorium-232	NA	AAA9540				W		0	0.05	0.15	-0.15		15	PCI/L	FR				RAS	16819	26749	RAD
Thorium-232	NA	AAA9546				W		0.1	0.05	0.15	-0.05		15	PCI/L	FR				RAS	16823	26748	RAD
Thorium-232	NA	AAA9559				W		0.02	0.005	0.015	0.005		15	PCI/L	FR			MW-1 through MW-4	RAS	21164	36590	RAD
Thorium-232	NA	AAA9568				W		0	0	0	0		15	PCI/L	FR			Kiva 1 area, Pajarito Canyon	RAS	19004	37222	RAD
Thorium-232	NA	AAA9595				W		0	0.015	0.045	-0.045		15	PCI/L	FR				RAS	21273	36571	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Uranium	18-2013	AAA9539				W		2.9	1.16	3.48	-0.58			UG/L				MW-1 well	KPA	16819	26762	RAD
Uranium	18-2013	AAA9563				W		0.577	0.1154	0.3462	0.2308			UG/L				MW-1, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2013	AAA9577				W		0.393	0.0212	0.0636	0.3294			UG/L				MW-1, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2013	AAB2533				W		0.42	0.03	0.09	0.33			UG/L			J	MW-1	KPA	21164	36597	RAD
Uranium	18-2014	AAA9542				W		6.67	1.66	4.98	1.69			UG/L				MW-2 well	KPA	16819	26762	RAD
Uranium	18-2014	AAA9564				W		5.81	1.162	3.486	2.324			UG/L				MW-2, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2014	AAA9578				W		0.205	0.0117	0.0351	0.1699			UG/L				MW-2, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2014	AAB2534				W		0.37	0.025	0.075	0.295			UG/L			J	MW-2	KPA	21164	36597	RAD
Uranium	18-2015	AAA9543				W		1.45	1.3	3.9	-2.45			UG/L				MW-3 well	KPA	16823	26760	RAD
Uranium	18-2015	AAA9565				W		4.68	0.936	2.808	1.872			UG/L				MW-3, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2015	AAA9579				W		0.51	0.0272	0.0816	0.4284			UG/L				MW-3, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2015	AAA9582				W		0.448	0.0237	0.0711	0.3769			UG/L	FD			MW-3, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2015	AAB2535				W		0.94	0.065	0.195	0.745			UG/L				MW-3	KPA	21164	36597	RAD
Uranium	18-2015	AAB2535				W		0.96	0.065	0.195	0.765			UG/L		D		MW-3	KPA	21164	36597	RAD
Uranium	18-2016	AAA9544				W		4.49	1.74	5.22	-0.73			UG/L				MW-4 well	KPA	16823	26760	RAD
Uranium	18-2016	AAA9545				W		29.02	2.97	8.91	20.11			UG/L	FD			MW-4 well	KPA	16823	26760	RAD
Uranium	18-2016	AAA9566				W		0.356	0.0712	0.2136	0.1424			UG/L				MW-4, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2016	AAA9567				W		0.561	0.1122	0.3366	0.2244			UG/L	FD			MW-4, Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	18-2016	AAA9580				W		1.5	0.0785	0.2355	1.2645			UG/L				MW-4, Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2016	AAA9581				W		0	0	0	0			UG/L	FR			Kiva 1 area, Pajarito Canyon	KPA	20049	34689	RAD
Uranium	18-2016	AAB2536				W		0.32	0.02	0.06	0.26			UG/L				MW-4	KPA	21164	36597	RAD
Uranium	NA	AAA5963				W		0.028	0.006	0.018	0.01			UG/L	FR				KPA	15823	26142	RAD
Uranium	NA	AAA9540				W		0.29	1.45	4.35	-4.06			UG/L	FR				KPA	16819	26762	RAD
Uranium	NA	AAA9546				W		0.29	0.72	2.16	-1.87			UG/L	FR				KPA	16823	26760	RAD
Uranium	NA	AAA9559				W	-	0.06	0.025	0.075	-0.015			UG/L	FR		J	MW-1 through MW-4	KPA	21164	36597	RAD
Uranium	NA	AAA9568				W		0.111	0.0222	0.0666	0.0444			UG/L	FR			Kiva 1 area, Pajarito Canyon	ICPMS	19004	37227	RAD
Uranium	NA	AAA9595				W		0	0.025	0.075	-0.075			UG/L	FR				KPA	21273	36573	RAD
Uranium-234	18-2013	AAA5957				W		0.65	0.165	0.495	0.155			PCI/L				MW-1	RAS	16155	23136	RAD
Uranium-234	18-2014	AAA5958				W		3.61	0.485	1.455	2.155			PCI/L				MW-2	RAS	16155	23136	RAD
Uranium-234	18-2015	AAA5959				W		4.75	0.61	1.83	2.92			PCI/L				MW-3	RAS	16155	23136	RAD
Uranium-234	18-2016	AAA5960				W		0.08	0.19	0.57	-0.49			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-234	18-2016	AAA5961				W	-	0.12	0.085	0.255	-0.135			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-234	NA	AAA5977				W		0.57	0.14	0.42	0.15			PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23136	RAD
Uranium-234	NA	AAA5979				W	-	0.06	0.115	0.345	-0.285			PCI/L	FR			MW-4	RAS	16155	23136	RAD
Uranium-235	18-2013	AAA5957				W		0.05	0.065	0.195	-0.145			PCI/L				MW-1	RAS	16155	23136	RAD
Uranium-235	18-2014	AAA5958				W		0.36	0.155	0.465	-0.105			PCI/L				MW-2	RAS	16155	23136	RAD
Uranium-235	18-2015	AAA5959				W		0.85	0.255	0.765	0.085			PCI/L				MW-3	RAS	16155	23136	RAD
Uranium-235	18-2016	AAA5960				W	-	0.15	0.1	0.3	-0.15			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-235	18-2016	AAA5961				W		0.09	0.08	0.24	-0.15			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-235	NA	AAA5977				W	-	0	0.04	0.12	-0.12			PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23136	RAD
Uranium-235	NA	AAA5979				W	-	0.07	0.07	0.21	-0.14			PCI/L	FR			MW-4	RAS	16155	23136	RAD
Uranium-238	18-2013	AAA5957				W		0.53	0.15	0.45	0.08			PCI/L				MW-1	RAS	16155	23136	RAD
Uranium-238	18-2014	AAA5958				W		3.28	0.465	1.395	1.885			PCI/L				MW-2	RAS	16155	23136	RAD
Uranium-238	18-2015	AAA5959				W		4.39	0.585	1.755	2.635			PCI/L				MW-3	RAS	16155	23136	RAD
Uranium-238	18-2016	AAA5960				W	-	0.2	0.2	0.6	-0.4			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-238	18-2016	AAA5961				W	-	0.05	0.07	0.21	-0.16			PCI/L				MW-4	RAS	16155	23136	RAD
Uranium-238	NA	AAA5977				W		0.59	0.145	0.435	0.155			PCI/L	FR			MW-1, MW-2 and MW-3	RAS	16155	23136	RAD
Uranium-238	NA	AAA5979				W		0.02	0.11	0.33	-0.31			PCI/L	FR			MW-4	RAS	16155	23136	RAD

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Plutonium-238	18-2001	AAA5933				W		-0.255	0.079	0.237	-0.492		15	PCI/L				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2001	AAA5935	6	18	in	SS		0.0549	0.037	0.111	-0.0561	0.014	27	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2002	AAA5934				W		-0.014	0.0415	0.1245	-0.1385		15	PCI/L				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2002	AAA5936	6	18	in	SS		-0.303	0.109	0.327	-0.63	0.014	27	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2003	AAA5937	6	18	in	SS		-0.0171	0.0412	0.1236	-0.1407	0.014	27	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2004	AAA5938	6	18	in	SS		0.0219	0.049	0.147	-0.1251	0.014	27	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	18-2009	AAA5945				W		-0.0778	0.06	0.18	-0.2578		15	PCI/L				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2009	AAA5948	6	18	in	SS		-0.0419	0.062	0.186	-0.2279	0.014	27	PCI/G				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2009	AAA5948	6	18	in	SS		-0.0572	0.054	0.162	-0.2192	0.014	27	PCI/G		D		WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2010	AAA5946				W		0.0142	0.0195	0.0585	-0.0443		15	PCI/L				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2010	AAA5947				W		-0.157	0.061	0.183	-0.34		15	PCI/L	FD			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2010	AAA5949	6	18	in	SS		-0.0398	0.0635	0.1905	-0.2303	0.014	27	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2011	AAA5950	6	18	in	SS		-0.0209	0.06	0.18	-0.2009	0.014	27	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2012	AAA5951	6	18	in	SS		-0.0182	0.0735	0.2205	-0.2387	0.014	27	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-238	18-2012	AAA5952	6	18	in	SS		-0.12	0.0695	0.2085	-0.3285	0.014	27	PCI/G	FD			Wetlands	RAS	15986	24252	RAD
Plutonium-238	36-2000	AAA5901				W		0.006	0.016	0.048	-0.042		15	PCI/L				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2000	AAA5903	6	18	in	SS		0.001	0.001	0.003	-0.002	0.014	27	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2001	AAA5902				W		0.03	0.012	0.036	-0.006		15	PCI/L				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2001	AAA5904	6	18	in	SS		0.004	0.002	0.006	-0.002	0.014	27	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2002	AAA5905	6	18	in	SS		0.002	0.001	0.003	-0.001	0.014	27	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2003	AAA5906	6	18	in	SS		0.002	0.001	0.003	-0.001	0.014	27	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2004	AAA5907				W		0.01	0.03	0.09	-0.08		15	PCI/L				WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-238	36-2004	AAA5908				W	-	0	0.03	0.09	-0.09		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-238	36-2004	AAA5910	6	18	in	SS		0.007	0.001	0.003	0.004	0.014	27	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2005	AAA5909				W		0.005	0.014	0.042	-0.037		15	PCI/L				WL-7, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2005	AAA5911	6	18	in	SS		0.004	0.001	0.003	0.001	0.014	27	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2006	AAA5912	6	18	in	SS		0.002	0.001	0.003	-0.001	0.014	27	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2006	AAA5913	6	18	in	SS		0	0.001	0.003	-0.003	0.014	27	PCI/G	FD			WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2007	AAA5914	6	18	in	SS		0.003	0.001	0.003	0	0.014	27	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-238	36-2008	AAA5915				W		0.01	0.03	0.09	-0.08		15	PCI/L				WL-6, Wetlands	RAS	15837	25255	RAD
Plutonium-238	36-2008	AAA5917	6	18	in	SS		0.089	0.079	0.237	-0.148	0.014	27	PCI/G		D	J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2008	AAA5917	6	18	in	SS	-	0.0161	0.055	0.165	-0.1489	0.014	27	PCI/G			J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2009	AAA5916				W	-	0.01	0.03	0.09	-0.08		15	PCI/L				WL-6, Wetlands	RAS	15837	25255	RAD
Plutonium-238	36-2009	AAA5918	6	18	in	SS	-	0.175	0.171	0.513	-0.338	0.014	27	PCI/G			J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2010	AAA5919	6	18	in	SS		0.0737	0.105	0.315	-0.2413	0.014	27	PCI/G			J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2011	AAA5920	6	18	in	SS	-	0.061	0.1265	0.3795	-0.3185	0.014	27	PCI/G			J	WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-238	36-2012	AAA5921				W		0.048	0.019	0.057	-0.009		15	PCI/L				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2012	AAA5923	6	18	in	SS		0.019	0.002	0.006	0.013	0.014	27	PCI/G				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2013	AAA5922				W		0.011	0.012	0.036	-0.025		15	PCI/L				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2013	AAA5924	6	18	in	SS		0.004	0.001	0.003	0.001	0.014	27	PCI/G				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2014	AAA5925	6	18	in	SS		0.005	0.001	0.003	0.002	0.014	27	PCI/G				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2015	AAA5926	6	18	in	SS		0	0.001	0.003	-0.003	0.014	27	PCI/G				WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	36-2016	AAA5927				W		0.028	0.03	0.09	-0.062		15	PCI/L				WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-238	36-2016	AAA5929	6	18	in	SS	-	0.0138	0.0975	0.2925	-0.2787	0.014	27	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD

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Plutonium-238	36-2017	AAA5928				W		0.02	0.03	0.09	-0.07		15	PCI/L				WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-238	36-2017	AAA5930	6	18	in	SS	-	0.277	0.0945	0.2835	-0.0065	0.014	27	PCI/G		D	J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-238	36-2017	AAA5930	6	18	in	SS	-	0.144	0.0875	0.2625	-0.1185	0.014	27	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-238	36-2018	AAA5931	6	18	in	SS	-	0.379	0.137	0.411	-0.032	0.014	27	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-238	36-2019	AAA5932	6	18	in	SS		0.079	0.113	0.339	-0.26	0.014	27	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-238	NA	AAA5964				W		0.006	0.012	0.036	-0.03		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	34820	RAD
Plutonium-238	NA	AAA5966				W		0.03	0.04	0.12	-0.09		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-238	NA	AAA5968				W									FR			WL-5, Wetlands	RAS	15851	34820	RAD
Plutonium-238	NA	AAA5968				W		0.009	0.01	0.03	-0.021		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35485	RAD
Plutonium-238	NA	AAA5970				W		0.025	0.03	0.09	-0.065		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-238	NA	AAA5972				W		-0.16	0.066	0.198	-0.358		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-238	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-238	NA	AAA5975				W		0.0495	0.0244	0.0732	-0.0237		15	PCI/L	EB			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2001	AAA5933				W		-0.267	0.071	0.213	-0.48		15	PCI/L				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2001	AAA5935	6	18	in	SS		0.12	0.0449	0.1347	-0.0147	0.052	24	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2002	AAA5934				W		-0.0178	0.023	0.069	-0.0868		15	PCI/L				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2002	AAA5936	6	18	in	SS		-0.0496	0.0322	0.0966	-0.1462	0.052	24	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2003	AAA5937	6	18	in	SS		-0.0323	0.0243	0.0729	-0.1052	0.052	24	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2004	AAA5938	6	18	in	SS		0	0	0	0	0.052	24	PCI/G				WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	18-2009	AAA5945				W		0.0291	0.0348	0.1044	-0.0753		15	PCI/L				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2009	AAA5948	6	18	in	SS		0.0319	0.0496	0.1488	-0.1169	0.052	24	PCI/G				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2009	AAA5948	6	18	in	SS		2.22	0.2445	0.7335	1.4865	0.052	24	PCI/G		D		WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2010	AAA5946				W		0.0355	0.0202	0.0606	-0.0251		15	PCI/L				WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2010	AAA5947				W		-0.158	0.051	0.153	-0.311		15	PCI/L	FD			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2010	AAA5949	6	18	in	SS		-0.0539	0.0575	0.1725	-0.2264	0.052	24	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2011	AAA5950	6	18	in	SS		0.0279	0.0382	0.1146	-0.0867	0.052	24	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2012	AAA5951	6	18	in	SS		-0.0228	0.0224	0.0672	-0.09	0.052	24	PCI/G				Wetlands	RAS	15986	24252	RAD
Plutonium-239	18-2012	AAA5952	6	18	in	SS		0.0412	0.0496	0.1488	-0.1076	0.052	24	PCI/G	FD			Wetlands	RAS	15986	24252	RAD
Plutonium-239	36-2000	AAA5901				W		0.01	0.013	0.039	-0.029		15	PCI/L				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2000	AAA5903	6	18	in	SS		0.007	0.001	0.003	0.004	0.052	24	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2001	AAA5902				W		0.03	0.013	0.039	-0.009		15	PCI/L				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2001	AAA5904	6	18	in	SS		0.01	0.002	0.006	0.004	0.052	24	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2002	AAA5905	6	18	in	SS		0.011	0.002	0.006	0.005	0.052	24	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2003	AAA5906	6	18	in	SS		0.005	0.002	0.006	-0.001	0.052	24	PCI/G				WL-8, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2004	AAA5907				W		0.01	0.03	0.09	-0.08		15	PCI/L				WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-239	36-2004	AAA5908				W		0.01	0.03	0.09	-0.08		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-239	36-2004	AAA5910	6	18	in	SS		0.039	0.003	0.009	0.03	0.052	24	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2005	AAA5909				W		0.01	0.01	0.03	-0.02		15	PCI/L				WL-7, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2005	AAA5911	6	18	in	SS		0.012	0.002	0.006	0.006	0.052	24	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2006	AAA5912	6	18	in	SS		0.013	0.002	0.006	0.007	0.052	24	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2006	AAA5913	6	18	in	SS		0.007	0.001	0.003	0.004	0.052	24	PCI/G	FD			WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2007	AAA5914	6	18	in	SS		0.018	0.002	0.006	0.012	0.052	24	PCI/G				WL-7, Wetlands	RAS	15823	37985	RAD
Plutonium-239	36-2008	AAA5915				W	-	0.02	0.03	0.09	-0.07		15	PCI/L				WL-6, Wetlands	RAS	15837	25255	RAD
Plutonium-239	36-2008	AAA5917	6	18	in	SS		0.0519	0.0535	0.1605	-0.1086	0.052	24	PCI/G		D		WL-6, Wetlands	RAS	15838	23616	RAD

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Plutonium-239	36-2008	AAA5917	6	18	in	SS		0.0411	0.059	0.177	-0.1359	0.052	24	PCI/G				WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-239	36-2009	AAA5916				W		0	0.03	0.09	-0.09		15	PCI/L				WL-6, Wetlands	RAS	15837	25255	RAD
Plutonium-239	36-2009	AAA5918	6	18	in	SS		0.0805	0.087	0.261	-0.1805	0.052	24	PCI/G				WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-239	36-2010	AAA5919	6	18	in	SS	-	0.0453	0.0406	0.1218	-0.0765	0.052	24	PCI/G				WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-239	36-2011	AAA5920	6	18	in	SS	-	0.0311	0.0378	0.1134	-0.0823	0.052	24	PCI/G				WL-6, Wetlands	RAS	15838	23616	RAD
Plutonium-239	36-2012	AAA5921				W		0.027	0.017	0.051	-0.024		15	PCI/L				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2012	AAA5923	6	18	in	SS		0.012	0.002	0.006	0.006	0.052	24	PCI/G				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2013	AAA5922				W		0.019	0.011	0.033	-0.014		15	PCI/L				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2013	AAA5924	6	18	in	SS		0.016	0.002	0.006	0.01	0.052	24	PCI/G				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2014	AAA5925	6	18	in	SS		0.019	0.002	0.006	0.013	0.052	24	PCI/G				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2015	AAA5926	6	18	in	SS		0.008	0.001	0.003	0.005	0.052	24	PCI/G				WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	36-2016	AAA5927				W		-0.01	0.02	0.06	-0.07		15	PCI/L				WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-239	36-2016	AAA5929	6	18	in	SS		0.0344	0.0585	0.1755	-0.1411	0.052	24	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	36-2017	AAA5928				W		0.001	0.02	0.06	-0.059		15	PCI/L				WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-239	36-2017	AAA5930	6	18	in	SS	-	0.126	0.0845	0.2535	-0.1275	0.052	24	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	36-2017	AAA5930	6	18	in	SS	-	0.191	0.1015	0.3045	-0.1135	0.052	24	PCI/G		D	J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	36-2018	AAA5931	6	18	in	SS	-	0.399	0.1245	0.3735	0.0255	0.052	24	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	36-2019	AAA5932	6	18	in	SS	-	0.0486	0.0436	0.1308	-0.0822	0.052	24	PCI/G			J	WL-4, Wetlands	RAS	15892	24228	RAD
Plutonium-239	NA	AAA5964				W		0.008	0.009	0.027	-0.019		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	34821	RAD
Plutonium-239	NA	AAA5966				W		0.01	0.04	0.12	-0.11		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	25255	RAD
Plutonium-239	NA	AAA5968				W									FR			WL-5, Wetlands	RAS	15851	34821	RAD
Plutonium-239	NA	AAA5968				W		0.007	0.007	0.021	-0.014		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35485	RAD
Plutonium-239	NA	AAA5970				W		0.006	0.02	0.06	-0.054		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	29452	RAD
Plutonium-239	NA	AAA5972				W		-0.126	0.067	0.201	-0.327		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24239	RAD
Plutonium-239	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	24252	RAD
Plutonium-239	NA	AAA5975				W		0.0718	0.0304	0.0912	-0.0194		15	PCI/L	EB			WL-1, Wetlands	RAS	15986	24252	RAD
Thorium-228	18-2001	AAA5933				W		0.133	0.116	0.348	-0.215		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2001	AAA5933				W		0.133	0.116	0.348	-0.215		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2001	AAA5935	6	18	in	SS		3.77	0.51	1.53	2.24		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2001	AAA5935	6	18	in	SS		5.62	0.76	2.28	3.34		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2002	AAA5934				W		0.89	0.158	0.474	0.416		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2002	AAA5934				W		0.89	0.158	0.474	0.416		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2002	AAA5936	6	18	in	SS		4.83	0.58	1.74	3.09		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2002	AAA5936	6	18	in	SS		3.14	0.38	1.14	2		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2003	AAA5937	6	18	in	SS		1.9	0.308	0.924	0.976		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2003	AAA5937	6	18	in	SS		2.51	0.406	1.218	1.292		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2004	AAA5938	6	18	in	SS		8.23	0.785	2.355	5.875		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	18-2004	AAA5938	6	18	in	SS		6.34	0.605	1.815	4.525		1.7	PCI/G			J	WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	18-2009	AAA5945				W		0.219	0.092	0.276	-0.057		15	PCI/L				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2009	AAA5948	6	18	in	SS		2.38	0.31	0.93	1.45		1.7	PCI/G		D		WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2009	AAA5948	6	18	in	SS		1.99	0.42	1.26	0.73		1.7	PCI/G				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2010	AAA5946				W		0.0705	0.1095	0.3285	-0.258		15	PCI/L				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2010	AAA5947				W		0.482	0.121	0.363	0.119		15	PCI/L	FD			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2010	AAA5949	6	18	in	SS		2.45	0.372	1.116	1.334		1.7	PCI/G				Wetlands	RAS	15986	25847	RAD

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Thorium-228	18-2011	AAA5950	6	18	in	SS		1.15	0.209	0.627	0.523		1.7	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2012	AAA5951	6	18	in	SS		1.8	0.354	1.062	0.738		1.7	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-228	18-2012	AAA5952	6	18	in	SS		2.34	0.433	1.299	1.041		1.7	PCI/G	FD			Wetlands	RAS	15986	25847	RAD
Thorium-228	36-2000	AAA5901				W		-2.9866	2.1117	6.3351	-9.3217		15	PCI/L				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2000	AAA5903	6	18	in	SS		0.799	0.0193	0.0579	0.7411		1.7	PCI/G				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2001	AAA5902				W		-0.7611	0.5004	1.5012	-2.2623		15	PCI/L				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2001	AAA5904	6	18	in	SS		0.714	0.0344	0.1032	0.6108		1.7	PCI/G				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2002	AAA5905	6	18	in	SS		0.543	0.0252	0.0756	0.4674		1.7	PCI/G				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2003	AAA5906	6	18	in	SS		0.489	0.0369	0.1107	0.3783		1.7	PCI/G				WL-8, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2004	AAA5907				W		0.037	0.07	0.21	-0.173		15	PCI/L				WL-7, Wetlands	RAS	15837	22746	RAD
Thorium-228	36-2004	AAA5908				W		0.012	0.07	0.21	-0.198		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	22746	RAD
Thorium-228	36-2004	AAA5910	6	18	in	SS		1.163	0.034	0.102	1.061		1.7	PCI/G				WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2005	AAA5909				W		-0.087	0.094	0.282	-0.369		15	PCI/L				WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2005	AAA5911	6	18	in	SS		1.01	0.0215	0.0645	0.9455		1.7	PCI/G				WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2006	AAA5912	6	18	in	SS		0.637	0.0301	0.0903	0.5467		1.7	PCI/G				WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2006	AAA5913	6	18	in	SS		0.586	0.0269	0.0807	0.5053		1.7	PCI/G	FD			WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2007	AAA5914	6	18	in	SS		0.683	0.0224	0.0672	0.6158		1.7	PCI/G				WL-7, Wetlands	RAS	15823	37356	RAD
Thorium-228	36-2008	AAA5915				W		-0.028	0.07	0.21	-0.238		15	PCI/L				WL-6, Wetlands	RAS	15837	22746	RAD
Thorium-228	36-2008	AAA5917	6	18	in	SS		1.03	0.256	0.768	0.262		1.7	PCI/G		D		WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2008	AAA5917	6	18	in	SS		0.772	0.2825	0.8475	-0.0755		1.7	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2009	AAA5916				W		0.179	0.07	0.21	-0.031		15	PCI/L				WL-6, Wetlands	RAS	15837	22746	RAD
Thorium-228	36-2009	AAA5918	6	18	in	SS		1.98	0.338	1.014	0.966		1.7	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2010	AAA5919	6	18	in	SS		1.2	0.2505	0.7515	0.4485		1.7	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2011	AAA5920	6	18	in	SS		1.11	0.3575	1.0725	0.0375		1.7	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-228	36-2012	AAA5921				W		-0.394	0.178	0.534	-0.928		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2012	AAA5923	6	18	in	S		1.124	0.067	0.201	0.923		1.7	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2013	AAA5922				W		0.556	0.121	0.363	0.193		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2013	AAA5924	6	18	in	S		1.645	0.084	0.252	1.393		1.7	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2014	AAA5925	6	18	in	S		1.775	0.089	0.267	1.508		1.7	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2015	AAA5926	6	18	in	S		0.974	0.056	0.168	0.806		1.7	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	36-2016	AAA5927				W		0.048	0.07	0.21	-0.162		15	PCI/L				WL-4, Wetlands	RAS	15891	22758	RAD
Thorium-228	36-2016	AAA5929	6	18	in	SS		0.768	0.3005	0.9015	-0.1335		1.7	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	36-2017	AAA5928				W		0.081	0.09	0.27	-0.189		15	PCI/L				WL-4, Wetlands	RAS	15891	22758	RAD
Thorium-228	36-2017	AAA5930	6	18	in	SS		1.42	0.2945	0.8835	0.5365		1.7	PCI/G		D		WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	36-2017	AAA5930	6	18	in	SS		1.54	0.322	0.966	0.574		1.7	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	36-2018	AAA5931	6	18	in	SS		1.77	0.344	1.032	0.738		1.7	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	36-2019	AAA5932	6	18	in	SS		1.36	0.2865	0.8595	0.5005		1.7	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-228	NA	AAA5964				W		0.051	0.124	0.372	-0.321		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-228	NA	AAA5966				W		-0.016	0.09	0.27	-0.286		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	22746	RAD
Thorium-228	NA	AAA5968				W		0.164	0.159	0.477	-0.313		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-228	NA	AAA5970				W		0.005	0.07	0.21	-0.205		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	22758	RAD
Thorium-228	NA	AAA5972				W		0.0723	0.0505	0.1515	-0.0792		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-228	NA	AAA5972				W		0.0723	0.0505	0.1515	-0.0792		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-228	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	25847	RAD

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Thorium-228	NA	AAA5975				W		0.128	0.0745	0.2235	-0.0955		15	PCI/L	BB			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2001	AAA5933				W		0.614	0.152	0.456	0.158		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2001	AAA5933				W		0.614	0.152	0.456	0.158		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2001	AAA5935	6	18	in	SS		2.1	0.345	1.035	1.065		0.18	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2001	AAA5935	6	18	in	SS		3.13	0.52	1.56	1.57		0.18	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2002	AAA5934				W		0.62	0.131	0.393	0.227		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2002	AAA5934				W		0.62	0.131	0.393	0.227		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2002	AAA5936	6	18	in	SS		1.68	0.32	0.96	0.72		0.18	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2002	AAA5936	6	18	in	SS		1.09	0.209	0.627	0.463		0.18	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2003	AAA5937	6	18	in	SS		1.23	0.262	0.786	0.444		0.18	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2003	AAA5937	6	18	in	SS		1.62	0.23	0.69	0.93		0.18	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2004	AAA5938	6	18	in	SS		0.918	0.216	0.648	0.27		0.18	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	18-2004	AAA5938	6	18	in	SS		1.19	0.28	0.84	0.35		0.18	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	18-2009	AAA5945				W		0.074	0.084	0.252	-0.178		15	PCI/L				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2009	AAA5948	6	18	in	SS		1.4	0.227	0.681	0.719		0.18	PCI/G		D		WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2009	AAA5948	6	18	in	SS		1.47	0.389	1.167	0.303		0.18	PCI/G				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2010	AAA5946				W		0.324	0.1145	0.3435	-0.0195		15	PCI/L				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2010	AAA5947				W		0.23	0.079	0.237	-0.007		15	PCI/L	FD			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2010	AAA5949	6	18	in	SS		0.63	0.342	1.026	-0.396		0.18	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2011	AAA5950	6	18	in	SS		1.23	0.223	0.669	0.561		0.18	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2012	AAA5951	6	18	in	SS		1.31	0.336	1.008	0.302		0.18	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-230	18-2012	AAA5952	6	18	in	SS		1.9	0.351	1.053	0.847		0.18	PCI/G	FD			Wetlands	RAS	15986	25847	RAD
Thorium-230	36-2000	AAA5901				W		-0.871	0.556	1.668	-2.539		15	PCI/L				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2000	AAA5903	6	18	in	SS		0.88	0.0156	0.0468	0.8332		0.18	PCI/G				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2001	AAA5902				W		0.557	0.254	0.762	-0.205		15	PCI/L				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2001	AAA5904	6	18	in	SS		0.655	0.0248	0.0744	0.5806		0.18	PCI/G				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2002	AAA5905	6	18	in	SS		0.529	0.0189	0.0567	0.4723		0.18	PCI/G				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2003	AAA5906	6	18	in	SS		0.523	0.0276	0.0828	0.4402		0.18	PCI/G				WL-8, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2004	AAA5907				W		0.232	0.07	0.21	0.022		15	PCI/L				WL-7, Wetlands	RAS	15837	22748	RAD
Thorium-230	36-2004	AAA5908				W		0.153	0.07	0.21	-0.057		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	22748	RAD
Thorium-230	36-2004	AAA5910	6	18	in	SS		1.273	0.0273	0.0819	1.1911		0.18	PCI/G				WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2005	AAA5909				W		0.347	0.067	0.201	0.146		15	PCI/L				WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2005	AAA5911	6	18	in	SS		0.996	0.0164	0.0492	0.9468		0.18	PCI/G				WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2006	AAA5912	6	18	in	SS		0.781	0.0251	0.0753	0.7057		0.18	PCI/G				WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2006	AAA5913	6	18	in	SS		0.603	0.0206	0.0618	0.5412		0.18	PCI/G	FD			WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2007	AAA5914	6	18	in	SS		0.658	0.0171	0.0513	0.6067		0.18	PCI/G				WL-7, Wetlands	RAS	15823	37355	RAD
Thorium-230	36-2008	AAA5915				W		0.139	0.07	0.21	-0.071		15	PCI/L				WL-6, Wetlands	RAS	15837	22748	RAD
Thorium-230	36-2008	AAA5917	6	18	in	SS		0.357	0.259	0.777	-0.42		0.18	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2008	AAA5917	6	18	in	SS		3.94	0.466	1.398	2.542		0.18	PCI/G		D		WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2009	AAA5916				W		0.179	0.07	0.21	-0.031		15	PCI/L				WL-6, Wetlands	RAS	15837	22748	RAD
Thorium-230	36-2009	AAA5918	6	18	in	SS		1.45	0.2925	0.8775	0.5725		0.18	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2010	AAA5919	6	18	in	SS		1.44	0.2655	0.7965	0.6435		0.18	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2011	AAA5920	6	18	in	SS		2.55	0.419	1.257	1.293		0.18	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-230	36-2012	AAA5921				W		0.376	0.113	0.339	0.037		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD

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Thorium-230	36-2012	AAA5923	6	18	in	S		0.707	0.043	0.129	0.578		0.18	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2013	AAA5922				W		0.325	0.068	0.204	0.121		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2013	AAA5924	6	18	in	S		1.114	0.058	0.174	0.94		0.18	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2014	AAA5925	6	18	in	S		1.191	0.06	0.18	1.011		0.18	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2015	AAA5926	6	18	in	S		0.631	0.037	0.111	0.52		0.18	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	36-2016	AAA5927				W		0.132	0.07	0.21	-0.078		15	PCI/L				WL-4, Wetlands	RAS	15891	22756	RAD
Thorium-230	36-2016	AAA5929	6	18	in	SS		1.59	0.3905	1.1715	0.4185		0.18	PCI/G			U	WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	36-2017	AAA5928				W		0.139	0.09	0.27	-0.131		15	PCI/L				WL-4, Wetlands	RAS	15891	22756	RAD
Thorium-230	36-2017	AAA5930	6	18	in	SS		0.736	0.2085	0.6255	0.1105		0.18	PCI/G		D		WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	36-2017	AAA5930	6	18	in	SS		1.04	0.282	0.846	0.194		0.18	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	36-2018	AAA5931	6	18	in	SS		0.841	0.3555	1.0665	-0.2255		0.18	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	36-2019	AAA5932	6	18	in	SS		1.26	0.285	0.855	0.405		0.18	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-230	NA	AAA5964				W		0.362	0.086	0.258	0.104		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-230	NA	AAA5966				W		0.088	0.09	0.27	-0.182		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	22748	RAD
Thorium-230	NA	AAA5968				W		0.5	0.104	0.312	0.188		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-230	NA	AAA5970				W		0.105	0.07	0.21	-0.105		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	22756	RAD
Thorium-230	NA	AAA5972				W		0.89	0.16	0.48	0.41		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-230	NA	AAA5972				W		0.89	0.16	0.48	0.41		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-230	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-230	NA	AAA5975				W		0.396	0.1165	0.3495	0.0465		15	PCI/L	EB			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2001	AAA5933				W		0.104	0.064	0.192	-0.088		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2001	AAA5933				W		0.104	0.064	0.192	-0.088		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2001	AAA5935	6	18	in	SS		0.924	0.223	0.669	0.255	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2001	AAA5935	6	18	in	SS		1.38	0.332	0.996	0.384	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2002	AAA5934				W		0.181	0.072	0.216	-0.035		15	PCI/L				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2002	AAA5934				W		0.181	0.072	0.216	-0.035		15	PCI/L				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2002	AAA5936	6	18	in	SS		1.52	0.247	0.741	0.779	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2002	AAA5936	6	18	in	SS		2.33	0.38	1.14	1.19	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2003	AAA5937	6	18	in	SS		1.28	0.245	0.735	0.545	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2003	AAA5937	6	18	in	SS		1.69	0.322	0.966	0.724	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2004	AAA5938	6	18	in	SS		0.966	0.212	0.636	0.33	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	18-2004	AAA5938	6	18	in	SS		1.25	0.275	0.825	0.425	2.47	0.77	PCI/G				WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	18-2009	AAA5945				W		0.0791	0.056	0.168	-0.0889		15	PCI/L			J	WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2009	AAA5948	6	18	in	SS		1.49	0.353	1.059	0.431	2.47	0.77	PCI/G				WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2009	AAA5948	6	18	in	SS		1.94	0.267	0.801	1.139	2.47	0.77	PCI/G		D		WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2010	AAA5946				W		0.0247	0.0395	0.1185	-0.0938		15	PCI/L			J	WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2010	AAA5947				W		0.126	0.058	0.174	-0.048		15	PCI/L	FD		J	WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2010	AAA5949	6	18	in	SS		1.49	0.4	1.2	0.29	2.47	0.77	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2011	AAA5950	6	18	in	SS		1.47	0.232	0.696	0.774	2.47	0.77	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2012	AAA5951	6	18	in	SS		2.32	0.379	1.137	1.183	2.47	0.77	PCI/G				Wetlands	RAS	15986	25847	RAD
Thorium-232	18-2012	AAA5952	6	18	in	SS		1.71	0.326	0.978	0.732	2.47	0.77	PCI/G	FD			Wetlands	RAS	15986	25847	RAD
Thorium-232	36-2000	AAA5901				W		0	0.492	1.476	-1.476		15	PCI/L				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2000	AAA5903	6	18	in	SS		1.264	0.0187	0.0561	1.2079	2.47	0.77	PCI/G				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2001	AAA5902				W		-0.093	0.059	0.177	-0.27		15	PCI/L				WL-8, Wetlands	RAS	15823	37354	RAD

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Thorium-232	36-2001	AAA5904	6	18	in	SS		1.121	0.0325	0.0975	1.0235	2.47	0.77	PCI/G				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2002	AAA5905	6	18	in	SS		0.867	0.0242	0.0726	0.7944	2.47	0.77	PCI/G				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2003	AAA5906	6	18	in	SS		0.865	0.0353	0.1059	0.7591	2.47	0.77	PCI/G				WL-8, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2004	AAA5907				W		0.049	0.05	0.15	-0.101		15	PCI/L				WL-7, Wetlands	RAS	15837	22747	RAD
Thorium-232	36-2004	AAA5908				W		0.018	0.05	0.15	-0.132		15	PCI/L	FD			WL-7, Wetlands	RAS	15837	22747	RAD
Thorium-232	36-2004	AAA5910	6	18	in	SS		1.664	0.0312	0.0936	1.5704	2.47	0.77	PCI/G				WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2005	AAA5909				W		-0.002	0.025	0.075	-0.077		15	PCI/L				WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2005	AAA5911	6	18	in	SS		1.329	0.019	0.057	1.272	2.47	0.77	PCI/G				WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2006	AAA5912	6	18	in	SS		1.109	0.0299	0.0897	1.0193	2.47	0.77	PCI/G				WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2006	AAA5913	6	18	in	SS		0.885	0.025	0.075	0.81	2.47	0.77	PCI/G	FD			WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2007	AAA5914	6	18	in	SS		0.876	0.0197	0.0591	0.8169	2.47	0.77	PCI/G				WL-7, Wetlands	RAS	15823	37354	RAD
Thorium-232	36-2008	AAA5915				W		0.028	0.05	0.15	-0.122		15	PCI/L				WL-6, Wetlands	RAS	15837	22747	RAD
Thorium-232	36-2008	AAA5917	6	18	in	SS		1.01	0.222	0.666	0.344	2.47	0.77	PCI/G		D		WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2008	AAA5917	6	18	in	SS		0.663	0.238	0.714	-0.051	2.47	0.77	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2009	AAA5916				W		0.089	0.05	0.15	-0.061		15	PCI/L				WL-6, Wetlands	RAS	15837	22747	RAD
Thorium-232	36-2009	AAA5918	6	18	in	SS		1.4	0.278	0.834	0.566	2.47	0.77	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2010	AAA5919	6	18	in	SS		1.02	0.221	0.663	0.357	2.47	0.77	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2011	AAA5920	6	18	in	SS		0.996	0.2545	0.7635	0.2325	2.47	0.77	PCI/G				WL-6, Wetlands	RAS	15838	23618	RAD
Thorium-232	36-2012	AAA5921				W		0.028	0.051	0.153	-0.125		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2012	AAA5923	6	18	in	S		1.046	0.06	0.18	0.866	2.47	0.77	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2013	AAA5922				W		0.15	0.048	0.144	0.006		15	PCI/L				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2013	AAA5924	6	18	in	S		1.522	0.076	0.228	1.294	2.47	0.77	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2014	AAA5925	6	18	in	S		1.52	0.074	0.222	1.298	2.47	0.77	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2015	AAA5926	6	18	in	S		0.848	0.047	0.141	0.707	2.47	0.77	PCI/G				WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	36-2016	AAA5927				W		0.028	0.05	0.15	-0.122		15	PCI/L				WL-4, Wetlands	RAS	15891	22760	RAD
Thorium-232	36-2016	AAA5929	6	18	in	SS		0.754	0.2515	0.7545	-0.0005	2.47	0.77	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	36-2017	AAA5928				W		0.022	0.06	0.18	-0.158		15	PCI/L				WL-4, Wetlands	RAS	15891	22760	RAD
Thorium-232	36-2017	AAA5930	6	18	in	SS		0.974	0.254	0.762	0.212	2.47	0.77	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	36-2017	AAA5930	6	18	in	SS		1.18	0.2565	0.7695	0.4105	2.47	0.77	PCI/G		D		WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	36-2018	AAA5931	6	18	in	SS		0.384	0.318	0.954	-0.57	2.47	0.77	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	36-2019	AAA5932	6	18	in	SS		0.539	0.182	0.546	-0.007	2.47	0.77	PCI/G				WL-4, Wetlands	RAS	15892	25799	RAD
Thorium-232	NA	AAA5964				W		0.006	0.038	0.114	-0.108		15	PCI/L	EB			WL-7, Wetlands	RAS	15851	35183	RAD
Thorium-232	NA	AAA5966				W		0	0.06	0.18	-0.18		15	PCI/L	FR			WL-7, Wetlands	RAS	15837	22747	RAD
Thorium-232	NA	AAA5968				W		0.003	0.034	0.102	-0.099		15	PCI/L	FR			WL-5, Wetlands	RAS	15851	35183	RAD
Thorium-232	NA	AAA5970				W		0.005	0.05	0.15	-0.145		15	PCI/L	FR			WL-4, Wetlands	RAS	15891	22760	RAD
Thorium-232	NA	AAA5972				W		0.0278	0.0273	0.0819	-0.0541		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	24238	RAD
Thorium-232	NA	AAA5972				W		0.0278	0.0273	0.0819	-0.0541		15	PCI/L	FR			WL-3, Wetlands	RAS	15983	33626	RAD
Thorium-232	NA	AAA5974				W		0	0	0	0		15	PCI/L	FR			WL-1, Wetlands	RAS	15986	25847	RAD
Thorium-232	NA	AAA5975				W		0.0926	0.059	0.177	-0.0844		15	PCI/L	EB		J	WL-1, Wetlands	RAS	15986	25847	RAD
Uranium	18-2001	AAA5933				W		0.599	0.032	0.096	0.503			UG/L			J	WL-3, Wetlands	KPA	15983	24233	RAD
Uranium	18-2001	AAA5935	6	18	in	SS		25.1	2.21	6.63	18.47	5.45		MG/KG			J	WL-3, Wetlands	RAS	15983	24233	RAD
Uranium	18-2002	AAA5934				W		3.7	0.195	0.585	3.115			UG/L			J	WL-3, Wetlands	KPA	15983	24233	RAD
Uranium	18-2002	AAA5936	6	18	in	SS		3.76	0.785	2.355	1.405	5.45		MG/KG			J	WL-3, Wetlands	RAS	15983	24233	RAD
Uranium	18-2003	AAA5937	6	18	in	SS		45.4	3.65	10.95	34.45	5.45		MG/KG			J	WL-3, Wetlands	RAS	15983	24233	RAD

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Uranium	18-2004	AAA5938	6	18	in	SS		3.61	1.185	3.555	0.055	5.45		MG/KG			J	WL-3, Wetlands	RAS	15983	24233	RAD
Uranium	18-2009	AAA5945				W		1.01	0.055	0.165	0.845			UG/L			J	WL-1, Wetlands	KPA	15986	24251	RAD
Uranium	18-2009	AAA5948	6	18	in	SS		19.3	1.5	4.5	14.8	5.45		MG/KG		D		WL-1, Wetlands	RAS	15986	24251	RAD
Uranium	18-2009	AAA5948	6	18	in	SS		20.4	1.6	4.8	15.6	5.45		MG/KG			J	WL-1, Wetlands	RAS	15986	24251	RAD
Uranium	18-2010	AAA5946				W		0.232	0.014	0.042	0.19			UG/L			J	WL-1, Wetlands	KPA	15986	24251	RAD
Uranium	18-2010	AAA5947				W		4.03	0.215	0.645	3.385			UG/L	FD		J	WL-1, Wetlands	KPA	15986	24251	RAD
Uranium	18-2010	AAA5949	6	18	in	SS		3.28	0.91	2.73	0.55	5.45		MG/KG			J	Wetlands	RAS	15986	24251	RAD
Uranium	18-2011	AAA5950	6	18	in	SS		15.1	1.35	4.05	11.05	5.45		MG/KG			J	Wetlands	RAS	15986	24251	RAD
Uranium	18-2012	AAA5951	6	18	in	SS		4.9	1.49	4.47	0.43	5.45		MG/KG			J	Wetlands	RAS	15986	24251	RAD
Uranium	18-2012	AAA5952	6	18	in	SS		5.19	0.66	1.98	3.21	5.45		MG/KG	FD		J	Wetlands	RAS	15986	24251	RAD
Uranium	36-2000	AAA5901				W		0.153	0.015	0.045	0.108			UG/L				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2000	AAA5903	6	18	in	SS		1.17	0.15	0.45	0.72	5.45		MG/KG				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2001	AAA5902				W		0.16	0.016	0.048	0.112			UG/L				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2001	AAA5904	6	18	in	SS		0.69	0.07	0.21	0.48	5.45		MG/KG				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2002	AAA5905	6	18	in	SS		1.25	0.31	0.93	0.32	5.45		MG/KG				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2003	AAA5906	6	18	in	SS		1.02	0.28	0.84	0.18	5.45		MG/KG				WL-8, Wetlands	KPA	15823	26142	RAD
Uranium	36-2004	AAA5907				W		0.29	0.03	0.09	0.2			UG/L				WL-7, Wetlands	KPA	15837	22177	RAD
Uranium	36-2004	AAA5908				W		0.082	0.01	0.03	0.052			UG/L	FD			WL-7, Wetlands	KPA	15837	22177	RAD
Uranium	36-2004	AAA5910	6	18	in	SS		3.58	0.61	1.83	1.75	5.45		MG/KG				WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2005	AAA5909				W		0.156	0.016	0.048	0.108			UG/L				WL-7, Wetlands	KPA	15851	25962	RAD
Uranium	36-2005	AAA5911	6	18	in	SS		1.58	0.35	1.05	0.53	5.45		MG/KG				WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2006	AAA5912	6	18	in	SS		1.6	0.27	0.81	0.79	5.45		MG/KG				WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2006	AAA5913	6	18	in	SS		1.8	0.43	1.29	0.51	5.45		MG/KG	FD			WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2007	AAA5914	6	18	in	SS		2.67	0.67	2.01	0.66	5.45		MG/KG				WL-7, Wetlands	KPA	15823	26142	RAD
Uranium	36-2008	AAA5915				W		0.222	0.022	0.066	0.156			UG/L				WL-6, Wetlands	KPA	15837	22177	RAD
Uranium	36-2008	AAA5917	6	18	in	SS		6.18	1.25	3.75	2.43	5.45		MG/KG		D		WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2008	AAA5917	6	18	in	SS		6.9	1.36	4.08	2.82	5.45		MG/KG				WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2009	AAA5916				W		0.704	0.07	0.21	0.494			UG/L				WL-6, Wetlands	KPA	15837	22177	RAD
Uranium	36-2009	AAA5918	6	18	in	SS		6.33	1.035	3.105	3.225	5.45		MG/KG				WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2010	AAA5919	6	18	in	SS		6.18	0.935	2.805	3.375	5.45		MG/KG				WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2011	AAA5920	6	18	in	SS	<	2.69	0	0	2.69	5.45		MG/KG				WL-6, Wetlands	RAS	15838	23610	RAD
Uranium	36-2012	AAA5921				W		0.124	0.012	0.036	0.088			UG/L				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2012	AAA5923	6	18	in	SS		1.31	0.35	1.05	0.26	5.45		MG/KG				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2013	AAA5922				W		1.095	0.142	0.426	0.669			UG/L				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2013	AAA5924	6	18	in	SS		2.13	0.6	1.8	0.33	5.45		MG/KG				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2014	AAA5925	6	18	in	SS		3.23	0.84	2.52	0.71	5.45		MG/KG				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2015	AAA5926	6	18	in	SS		1.28	0.18	0.54	0.74	5.45		MG/KG				WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	36-2016	AAA5927				W		0.222	0.03	0.09	0.132			UG/L				WL-4, Wetlands	KPA	15891	22502	RAD
Uranium	36-2016	AAA5929	6	18	in	SS		2.97	0.76	2.28	0.69	5.45		MG/KG			J	WL-4, Wetlands	RAS	15892	24236	RAD
Uranium	36-2017	AAA5928				W		0.198	0.03	0.09	0.108			UG/L				WL-4, Wetlands	KPA	15891	22502	RAD
Uranium	36-2017	AAA5930	6	18	in	SS		4.81	0.8	2.4	2.41	5.45		MG/KG			J	WL-4, Wetlands	RAS	15892	24236	RAD
Uranium	36-2017	AAA5930	6	18	in	SS		9.43	1.235	3.705	5.725	5.45		MG/KG		D	J	WL-4, Wetlands	RAS	15892	24236	RAD
Uranium	36-2018	AAA5931	6	18	in	SS		3.61	0.745	2.235	1.375	5.45		MG/KG			J	WL-4, Wetlands	RAS	15892	24236	RAD
Uranium	36-2019	AAA5932	6	18	in	SS		4.24	0.795	2.385	1.855	5.45		MG/KG			J	WL-4, Wetlands	RAS	15892	24236	RAD

SAMPLING DATA FOR WETLANDS

Analyte	Loc ID	Sample ID	Begin	End	Units	Mat	Sym	Sample Value	Uncer	3 Sigma	Comp Value	BKGD	Sal Value	Units	Field Code	Lab Code	EPA Qual	Sample Location	Tech Code	Request Num	Report num	Suite
Uranium	NA	AAA5964				W		0.085	0.009	0.027	0.058			UG/L	EB			WL-7, Wetlands	KPA	15851	25962	RAD
Uranium	NA	AAA5966				W		0.054	0.01	0.03	0.024			UG/L	FR			WL-7, Wetlands	KPA	15837	22177	RAD
Uranium	NA	AAA5968				W		0.099	0.01	0.03	0.069			UG/L	FR			WL-5, Wetlands	KPA	15851	25962	RAD
Uranium	NA	AAA5970				W		0.206	0.03	0.09	0.116			UG/L	FR			WL-4, Wetlands	KPA	15891	22502	RAD
Uranium	NA	AAA5972				W		0.166	0.01	0.03	0.136			UG/L	FR		J	WL-3, Wetlands	KPA	15983	24233	RAD
Uranium	NA	AAA5974				W		0.349	0.019	0.057	0.292			UG/L	FR		J	WL-1, Wetlands	KPA	15986	24251	RAD
Uranium	NA	AAA5975				W		0.25	0.014	0.042	0.208			UG/L	EB		J	WL-1, Wetlands	KPA	15986	24251	RAD