

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-KAC-011	JP-KAC-011	JP-KAC-011	JP-KAC-011	JP-KAC-011	JP-KAC-011	JP-KAC-011	JP-KAC-011
Sample ID		SAIC01R_AGW03	SAIC01R_AGW07	SAIC01R_AGW10	SAIC01R_AGW14	SAIC01R_AGW21	SAIC01R_AGW28	SAIC01R_AGW35	SAIC01R_AGW45
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012

Kd Desorption Uranium

Total Uranium	µg/L	13.4 U	14	13.5	14.9	13.3	13.7	13.4	13.7
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.066 U	0.067	0.067	0.071	0.064 U	0.065	0.065	0.067 U
Uranium 238	µg/L	13.3 U	13.9	13.4	14.8	13.2 U	13.6	13.3	13.6 U

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-KAC-011	JP-KAC-012	JP-KAC-012	JP-KAC-012	JP-KAC-012	JP-KAC-012	JP-KAC-012	JP-KAC-012
Sample ID		SAIC01R_AGW60	SAIC01R_AGW03	SAIC01R_AGW07	SAIC01R_AGW10	SAIC01R_AGW14	SAIC01R_AGW21	SAIC01R_AGW28	SAIC01R_AGW35
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/28/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012

Kd Desorption Uranium

Total Uranium	µg/L	14.1	13.3 U	14.4	13.2	14.8	13.5	13.8	14
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.07	0.068 U	0.072	0.07	0.074	0.068 U	0.067	0.071
Uranium 238	µg/L	14	13.2 U	14.3	13.1	14.7	13.4 U	13.7	13.9

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-KAC-012	JP-KAC-012	JP-KAC-013	JP-KAC-013	JP-KAC-013	JP-KAC-013	JP-KAC-013	JP-KAC-013
Sample ID		SAIC01R_AGW45	SAIC01R_AGW60	SAIC01R_AGW03	SAIC01R_AGW07	SAIC01R_AGW10	SAIC01R_AGW14	SAIC01R_AGW21	SAIC01R_AGW28
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012

Kd Desorption Uranium

Total Uranium	µg/L	14.3	15.5	14.4 U	14.1	13.4	14.4	13.5	13.3
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.076 U	0.077	0.073 U	0.067	0.067	0.07	0.064 U	0.061
Uranium 238	µg/L	14.2 U	15.4	14.3 U	14	13.3	14.3	13.4 U	13.2

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-KAC-013	JP-KAC-013	JP-KAC-013	JP-KCR-011	JP-KCR-011	JP-KCR-011	JP-KCR-011	JP-KCR-011
Sample ID		SAIC01R_AGW35	SAIC01R_AGW45	SAIC01R_AGW60	SAIC01R_AGW03	SAIC01R_AGW07	SAIC01R_AGW10	SAIC01R_AGW14	SAIC01R_AGW180
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/29/2012	3/29/2012	3/29/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012

Kd Desorption Uranium

Total Uranium	µg/L	13.5	14	13.7	13.1 U	11.9	13.2	14.7	7.1
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.067	0.068 U	0.068	0.079 U	0.069	0.08	0.087	0.048 J
Uranium 238	µg/L	13.4	13.9 U	13.6	13.0 U	11.8	13.1	14.6	7.1

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-KCR-011	JP-KCR-011	JP-KCR-011	JP-KCR-011	JP-KCR-011	JP-KCR-011	JP-KCR-012	JP-KCR-012
Sample ID		SAIC01R_AGW21	SAIC01R_AGW28	SAIC01R_AGW35	SAIC01R_AGW45	SAIC01R_AGW60	SAIC01R_AGW90	SAIC01R_AGW03	SAIC01R_AGW07
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/28/2012	3/28/2012

Kd Desorption Uranium

Total Uranium	µg/L	9.9	12.3	12	10.3	10.4	7.4	18.5 U	19.8
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.058 U	0.071	0.071	0.062 U	0.066	0.045 J	0.10 U	0.11
Uranium 238	µg/L	9.8 U	12.2	11.9	10.2 U	10.3	7.4	18.4 U	19.7

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-KCR-012	JP-KCR-012	JP-KCR-012	JP-KCR-012	JP-KCR-012	JP-KCR-012	JP-KCR-012	JP-KCR-012
Sample ID		SAIC01R_AGW10	SAIC01R_AGW14	SAIC01R_AGW180	SAIC01R_AGW21	SAIC01R_AGW28	SAIC01R_AGW35	SAIC01R_AGW45	SAIC01R_AGW60
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012

Kd Desorption Uranium

Total Uranium	µg/L	18.8	21	17.4	18.6	18.9	18.3	17.2	18.7
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.11	0.12	0.1	0.11 U	0.1	0.1	0.1	0.11
Uranium 238	µg/L	18.7	20.9	17.3	18.5 U	18.8	18.2	17.1	18.6

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-KCR-012	JP-KGR-005	JP-KGR-005	JP-KGR-005	JP-KGR-005	JP-KGR-005	JP-KGR-005
Sample ID		SAIC01R_AGW90	SAIC01DR_AGW03	SAIC01DR_AGW07	SAIC01DR_AGW10	SAIC01DR_AGW14	SAIC01DR_AGW180	SAIC01DR_AGW21
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0
Parameter Sample Date		3/28/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012

Kd Desorption Uranium

Total Uranium	µg/L	20.4	10.6 U	10.7	9.9	10	8.6	8.3
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.12	0.055 U	0.054	0.053	0.051	0.05 J	0.046 U
Uranium 238	µg/L	20.3	10.5 U	10.6	9.8	9.9	8.5	8.3 U

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-KGR-005	JP-KGR-005	JP-KGR-005	JP-KGR-005	JP-KGR-005	JP-KGR-005	JP-KGR-005
Sample ID		SAIC01DR_AGW28	SAIC01DR_AGW35	SAIC01DR_AGW45	SAIC01DR_AGW60	SAIC01DR_AGW90	SAIC01R_AGW03	SAIC01R_AGW07
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0
Parameter Sample Date		3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012

Kd Desorption Uranium

Total Uranium	µg/L	7.9	8.2	7.4	7.1	7	10.5 U	10.2
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.04 J	0.043 J	0.039 J	0.039 J	0.038 J	0.055 U	0.052
Uranium 238	µg/L	7.9	8.2	7.4	7.1	7	10.4 U	10.1

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-KGR-005	JP-KGR-005	JP-KGR-005	JP-KGR-005	JP-KGR-005	JP-KGR-005	JP-KGR-005	JP-PNAC-001
Sample ID		SAIC01R_AGW10	SAIC01R_AGW14	SAIC01R_AGW21	SAIC01R_AGW28	SAIC01R_AGW35	SAIC01R_AGW45	SAIC01R_AGW60	SAIC05_DRW03
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/30/2012

Kd Desorption Uranium

Total Uranium	µg/L	10.2	10.3	7.7	7.7	8.4	7.5	7.6	369
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0024 J
Uranium 235	µg/L	0.055	0.054	0.043 U	0.04 J	0.044 J	0.039 U	0.04 J	0.78 J
Uranium 238	µg/L	10.1	10.2	7.7 U	7.7	8.4	7.5 U	7.6	368

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-PNAC-001	JP-PNAC-001	JP-PNAC-001	JP-PNAC-001	JP-PNAC-001	JP-PNAC-001	JP-PNAC-001	JP-PNAC-001	JP-PNCR-001
Sample ID		SAIC05_DRW07	SAIC05_DRW10	SAIC05_DRW14	SAIC05_DRW21	SAIC05_DRW28	SAIC05_DRW35	SAIC05_DRW45	SAIC05_DRW60	SAIC05_DRW03
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012

Kd Desorption Uranium

Total Uranium	µg/L	443	371	291	286	322	320	307	297	3360
Uranium 234	µg/L	0.0028 J	0.0021 J	0.05 U	0.05 U	0.0023 J	0.0022 J	0.05 U	0.0021 J	0.022 J
Uranium 235	µg/L	0.85	0.70 J	0.56	0.56	0.66	0.64	0.61	0.58	6.4
Uranium 238	µg/L	442	370 J	291	285	321	320	306	296	3360

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-PNCR-001	JP-PNCR-001	JP-PNCR-001	JP-PNCR-001	JP-PNCR-001	JP-PNCR-001	JP-PNCR-001	JP-PNCR-001
Sample ID		SAIC05_DRW07	SAIC05_DRW10	SAIC05_DRW14	SAIC05_DRW180	SAIC05_DRW21	SAIC05_DRW28	SAIC05_DRW35	SAIC05_DRW45
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012

Kd Desorption Uranium

Total Uranium	µg/L	4590	4050	4460	12200	4750	4410	4620	4860
Uranium 234	µg/L	0.028 J	0.025 J	0.028 J	0.065 J	0.032 J	0.036 J	0.029 J	0.03 J
Uranium 235	µg/L	8.4	8.7 J	8.4	20.5	8.8	8.6	9	9.3
Uranium 238	µg/L	4580	4040 J	4450	12200	4740	4400	4610	4850

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-PNCR-001	JP-PNCR-001	JP-PNGR-001	JP-PNGR-001	JP-PNGR-001	JP-PNGR-001	JP-PNGR-001	JP-PNGR-001
Sample ID		SAIC05_DRW60	SAIC05_DRW90	SAIC05_DRW03	SAIC05_DRW07	SAIC05_DRW10	SAIC05_DRW14	SAIC05_DRW180	SAIC05_DRW21
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012

Kd Desorption Uranium

Total Uranium	µg/L	5000	5290	35600	44500	62400	80700	304000	139000
Uranium 234	µg/L	0.036 J	0.032 J	0.23	0.33	0.39	0.56	1.6 J	0.82 J
Uranium 235	µg/L	9.6	11.1	65.1	85.9	127 J	155	532	269
Uranium 238	µg/L	4990	5280	35500	44400	62300 J	80600	304000	139000

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-PNGR-001	JP-PNGR-001	JP-PNGR-001	JP-PNGR-001	JP-PNGR-001	JP-SAC-001	JP-SAC-001	JP-SAC-001
Sample ID		SAIC05_DRW28	SAIC05_DRW35	SAIC05_DRW45	SAIC05_DRW60	SAIC05_DRW90	SAIC05D_ARW07	SAIC05_ARW03	SAIC05_ARW07
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/28/2012	3/29/2012	3/29/2012

Kd Desorption Uranium

Total Uranium	µg/L	111000	54500	49300	122000	167000	0.089 B	0.19 B	0.09 B
Uranium 234	µg/L	0.87 J	10 U	10 U	0.8 J	1	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	216	107	95.7	241	344	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	111000	54300	49200	121000	166000	0.089	0.19	0.09

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SAC-001	JP-SAC-001	JP-SAC-001	JP-SAC-001	JP-SAC-001	JP-SAC-001	JP-SAC-001	JP-SAC-001
Sample ID		SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60	SAIC05D_ARW03
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.076 B	0.068 B	0.058 B	0.062 B	0.061 B	0.056 B	0.061 B	0.18 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.076	0.068	0.058	0.062	0.061	0.056	0.061	0.18

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SAC-001	JP-SAC-001	JP-SAC-001	JP-SAC-001	JP-SAC-001	JP-SAC-001	JP-SAC-001	JP-SAC-001
Sample ID		SAIC05D_ARW10	SAIC05D_ARW14	SAIC05D_ARW21	SAIC05D_ARW28	SAIC05D_ARW35	SAIC05D_ARW45	SAIC05D_ARW60	SAIC05D_ARW90
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.079 B	0.069 B	0.064 B	0.063 B	0.058 B	0.063 B	0.071 B	0.08 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.079	0.069	0.064	0.063	0.058	0.063	0.071	0.08 U

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SAC-002	JP-SAC-002	JP-SAC-002	JP-SAC-002	JP-SAC-002	JP-SAC-002	JP-SAC-002	JP-SAC-002	JP-SAC-002
Sample ID		SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.99	0.49	0.5	0.4	0.32	0.26	0.27	0.25	0.26
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.0056 U	0.05 U	0.0034 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.98	0.49	0.5	0.4	0.32	0.26	0.27	0.25	0.26

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SAC-003	JP-SAC-003	JP-SAC-003	JP-SAC-003	JP-SAC-003	JP-SAC-003	JP-SAC-003	JP-SAC-003	JP-SAC-003
Sample ID		SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012
<i>Kd Desorption Uranium</i>										
Total Uranium	µg/L	0.048 B	0.038 B	0.060 B	0.063 B	0.039 B	0.029 B	0.031 B	0.031 B	0.034 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.048 J	0.038 J	0.06	0.063	0.039 J	0.029 J	0.031 J	0.031 J	0.034 U

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SAC-004	JP-SAC-004	JP-SAC-004	JP-SAC-004	JP-SAC-004	JP-SAC-004	JP-SAC-004	JP-SAC-004	JP-SAC-004
Sample ID		SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012
Kd Desorption Uranium										
Total Uranium	µg/L	0.072 B	0.059 B	0.058 B	0.060 B	0.056 B	0.055 B	0.066 B	0.061 B	0.075 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.072	0.059	0.058	0.06	0.056	0.055	0.066	0.061	0.075

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SAC-005	JP-SAC-005	JP-SAC-005	JP-SAC-005	JP-SAC-005	JP-SAC-005	JP-SAC-005	JP-SAC-005	JP-SAC-005
Sample ID		SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.051 B	0.044 B	0.040 U	0.042 B	0.035 B	0.04 B	0.042 B	0.039 B	0.045 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.051	0.044 J	0.040 U	0.042 J	0.035 J	0.04 J	0.042 J	0.039 J	0.045 U

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SAC-006	JP-SAC-006	JP-SAC-006	JP-SAC-006	JP-SAC-006	JP-SAC-006	JP-SAC-006	JP-SAC-006	JP-SAC-006
Sample ID		SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.19 B	0.12 B	0.11 B	0.084 B	0.079 B	0.076 B	0.083 B	0.087 B	0.087 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.19	0.12	0.11	0.084	0.079	0.076	0.083	0.087	0.087

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SAC-007	JP-SAC-007	JP-SAC-007	JP-SAC-007	JP-SAC-007	JP-SAC-007	JP-SAC-007	JP-SAC-007	JP-SAC-007
Sample ID		SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.46	0.22 B	0.23 B	0.16 B	0.14 B	0.15 B	0.14 B	0.15 B	0.14 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.46	0.22	0.23	0.16	0.14	0.15	0.14	0.15	0.14

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-008
Sample ID		SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.084 B	0.064 B	0.075 B	0.065 B	0.05 B	0.048 B	0.058 B	0.055 B	0.052 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.084	0.064	0.075	0.065	0.05	0.048 J	0.058	0.055	0.052 U

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SAC-009	JP-SAC-009	JP-SAC-009	JP-SAC-009	JP-SAC-009	JP-SAC-009	JP-SAC-009	JP-SAC-009	JP-SAC-009
Sample ID		SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012	3/27/2012
<i>Kd Desorption Uranium</i>										
Total Uranium	µg/L	0.024 U	0.028 B	0.034 U	0.041 B	0.032 B	0.038 B	0.029 B	0.032 B	0.041 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.024 U	0.028 J	0.034 U	0.041 J	0.032 J	0.038 J	0.029 J	0.032 J	0.041 U

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SCR-001	JP-SCR-001	JP-SCR-001	JP-SCR-001	JP-SCR-001	JP-SCR-001	JP-SCR-001	JP-SCR-001
Sample ID		SAIC05D_ARW07	SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28	SAIC05_ARW35
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/28/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.061 B	0.11 B	0.085 B	0.070 B	0.062 B	0.021 B	0.039 B	0.035 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.061	0.11	0.085	0.07	0.062	0.021 J	0.039 J	0.035 J

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SCR-001	JP-SCR-001	JP-SCR-001	JP-SCR-001	JP-SCR-001	JP-SCR-001	JP-SCR-001	JP-SCR-001
Sample ID		SAIC05_ARW45	SAIC05_ARW60	SAIC05D_ARW03	SAIC05D_ARW10	SAIC05D_ARW14	SAIC05D_ARW21	SAIC05D_ARW28	SAIC05D_ARW35
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012
<i>Kd Desorption Uranium</i>									
Total Uranium	µg/L	0.041 B	0.044 B	0.14 B	0.066 B	0.054 B	0.042 B	0.031 B	0.03 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.041 J	0.044 J	0.14	0.066	0.054	0.042 J	0.031 J	0.03 J

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SCR-001	JP-SCR-001	JP-SCR-002	JP-SCR-002	JP-SCR-002	JP-SCR-002	JP-SCR-002	JP-SCR-002
Sample ID		SAIC05D_ARW45	SAIC05D_ARW60	SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.027 B	0.03 B	0.12 B	0.06 B	0.060 B	0.055 B	0.041 B	0.029 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.027 J	0.03 J	0.12	0.06	0.06	0.055	0.041 J	0.029 J

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SCR-002	JP-SCR-002	JP-SCR-002	JP-SCR-003	JP-SCR-003	JP-SCR-003	JP-SCR-003	JP-SCR-003	JP-SCR-003
Sample ID		SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60	SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.028 B	0.028 B	0.032 B	0.048 B	0.037 B	0.037 B	0.049 B	0.033 B	0.027 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.028 J	0.028 J	0.032 J	0.048 J	0.037 J	0.037 J	0.049 J	0.033 J	0.027 J

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SCR-003	JP-SCR-003	JP-SCR-003	JP-SCR-004	JP-SCR-004	JP-SCR-004	JP-SCR-004	JP-SCR-004	JP-SCR-004
Sample ID		SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60	SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/29/2012	3/29/2012	3/29/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.028 B	0.025 B	0.043 B	1.1	1.2	0.88	1.2	1.6	1.2
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.0059 U	0.0063 J	0.0053 U	0.0055 J	0.0076 J	0.007 J
Uranium 238	µg/L	0.028 J	0.025 J	0.043 J	1.1	1.2	0.88	1.2	1.6	1.2

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SCR-004	JP-SCR-004	JP-SCR-004	JP-SCR-004	JP-SCR-005	JP-SCR-005	JP-SCR-005	JP-SCR-005	JP-SCR-005
Sample ID		SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60	SAIC05_ARW90	SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012
<i>Kd Desorption Uranium</i>										
Total Uranium	µg/L	1.5	2.5	2.6	3.4	0.019 U	0.017 B	0.022 B	0.024 B	0.022 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.0083 U	0.013 J	0.015 J	0.019 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	1.5	2.5	2.6	3.4	0.019 U	0.017 J	0.022 J	0.024 J	0.022 J

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SCR-005	JP-SCR-005	JP-SCR-005	JP-SCR-005	JP-SCR-006	JP-SCR-006	JP-SCR-006	JP-SCR-006	JP-SCR-006
Sample ID		SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60	SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.018 B	0.022 B	0.02 B	0.017 B	0.028 U	0.024 B	0.023 B	0.027 B	0.031 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.018 J	0.022 J	0.02 J	0.017 J	0.028 U	0.024 J	0.023 U	0.027 J	0.031 J

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SCR-006	JP-SCR-006	JP-SCR-006	JP-SCR-006	JP-SCR-007	JP-SCR-007	JP-SCR-007	JP-SCR-007	JP-SCR-007
Sample ID		SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60	SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.038 B	0.03 B	0.026 B	0.027 B	0.036 U	0.023 B	0.026 U	0.021 B	0.018 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.038 J	0.03 J	0.026 J	0.027 J	0.036 U	0.023 J	0.026 U	0.021 J	0.018 J

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SCR-007	JP-SCR-007	JP-SCR-007	JP-SCR-007	JP-SCR-008	JP-SCR-008	JP-SCR-008	JP-SCR-008	JP-SCR-008
Sample ID		SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60	SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.018 B	0.017 B	0.023 B	0.023 B	0.047 B	0.032 B	0.040 U	0.039 B	0.028 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.018 J	0.017 J	0.023 J	0.023 J	0.047 J	0.032 J	0.040 U	0.039 J	0.028 J

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SCR-008	JP-SCR-008	JP-SCR-008	JP-SCR-008	JP-SCR-009	JP-SCR-009	JP-SCR-009	JP-SCR-009	JP-SCR-009
Sample ID		SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60	SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/28/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.028 B	0.033 B	0.035 B	0.02 B	0.027 U	0.022 B	0.024 U	0.029 B	0.024 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.028 J	0.033 J	0.035 J	0.02 J	0.027 U	0.022 J	0.024 U	0.029 J	0.024 J

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SCR-009	JP-SCR-009	JP-SCR-009	JP-SCR-009	JP-SGR-001	JP-SGR-001	JP-SGR-001	JP-SGR-001	JP-SGR-001
Sample ID		SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60	SAIC05_ARW03	SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/28/2012	3/28/2012	3/28/2012	3/28/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012
<i>Kd Desorption Uranium</i>										
Total Uranium	µg/L	0.022 B	0.026 B	0.023 B	0.026 B	0.093 B	0.072 B	0.064 B	0.063 B	0.06 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.022 J	0.026 J	0.023 J	0.026 J	0.093	0.072	0.064	0.063	0.06

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SGR-001	JP-SGR-001	JP-SGR-001	JP-SGR-001	JP-SGR-001	JP-SGR-001	JP-SGR-001	JP-SGR-001
Sample ID		SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60	SAIC05_ARW90	SAIC05D_ARW03	SAIC05D_ARW07	SAIC05D_ARW10
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012
<i>Kd Desorption Uranium</i>									
Total Uranium	µg/L	0.054 B	0.098 B	0.068 B	0.07 B	0.061 B	0.14 B	0.088 B	0.075 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.054	0.098	0.068	0.07	0.061 U	0.14	0.088	0.075

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SGR-001	JP-SGR-001	JP-SGR-001	JP-SGR-001	JP-SGR-001	JP-SGR-001	JP-SGR-001	JP-SGR-002
Sample ID		SAIC05D_ARW14	SAIC05D_ARW21	SAIC05D_ARW28	SAIC05D_ARW35	SAIC05D_ARW45	SAIC05D_ARW60	SAIC05D_ARW90	SAIC05_ARW03
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.074 B	0.068 B	0.06 B	0.076 B	0.066 B	0.065 B	0.063 B	0.032 U
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.074	0.068	0.06	0.076	0.066	0.065	0.063 U	0.032 U

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SGR-002	JP-SGR-002	JP-SGR-002	JP-SGR-002	JP-SGR-002	JP-SGR-002	JP-SGR-002	JP-SGR-002	JP-SGR-003
Sample ID		SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60	SAIC05_ARW03
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0	0
Parameter Sample Date		3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/30/2012	3/29/2012

Kd Desorption Uranium

Total Uranium	µg/L	0.033 B	0.033 B	0.036 B	0.039 B	0.033 B	0.038 B	0.036 B	0.029 B	0.11 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.033 J	0.033 J	0.036 J	0.039 J	0.033 J	0.038 J	0.036 J	0.029 J	0.11

Data Presentation: Kd Batch Testing Data for Leachant Samples, Jefferson Proving Ground, Madison, Indiana

Location ID	Units	JP-SGR-003	JP-SGR-003	JP-SGR-003	JP-SGR-003	JP-SGR-003	JP-SGR-003	JP-SGR-003	JP-SGR-003
Sample ID		SAIC05_ARW07	SAIC05_ARW10	SAIC05_ARW14	SAIC05_ARW21	SAIC05_ARW28	SAIC05_ARW35	SAIC05_ARW45	SAIC05_ARW60
Sample Type		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Depth (ft.)		0	0	0	0	0	0	0	0
Parameter Sample Date		3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012	3/29/2012
<i>Kd Desorption Uranium</i>									
Total Uranium	µg/L	0.025 B	0.025 B	0.021 B	0.05 B	0.012 B	0.015 B	0.25 U	0.014 B
Uranium 234	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 235	µg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Uranium 238	µg/L	0.025 J	0.025 J	0.021 J	0.05	0.012 J	0.015 J	0.011 J	0.014 J