

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID Sample ID Sample Type Depth (ft.) Parameter Sample Date	Units	Reporting Limit	JP-SAC-001 SAIC05 BORE 0.0 03/29/2012	JP-SAC-001 SAIC05_D60 BORE 0.0 03/29/2012	JP-SAC-001 SAIC01 BORE 0.0 10/23/2008	JP-SAC-001 SAIC02 BORE 0.5 10/23/2008	JP-SAC-001 SAIC03 BORE 1.0 10/23/2008	JP-SAC-001 SAIC04 BORE 2.0 10/23/2008	JP-SAC-002 SAIC05 BORE 0.0 03/29/2012	JP-SAC-002 SAIC05_D60 BORE 0.0 03/29/2012	JP-SAC-002 SAIC01 BORE 0.0 10/23/2008	JP-SAC-002 SAIC02 BORE 0.5 10/23/2008
Cation Exchange Capacity												
Cation Exchange Capacity	meq/100g		18.0 J	N/A	N/A	N/A	N/A	N/A	8.3 J	N/A	N/A	N/A
Metals												
Iron	mg/kg		10100 NE*	N/A	N/A	N/A	N/A	N/A	3430 NE*	N/A	N/A	N/A
Manganese	mg/kg		40.1 NE	N/A	N/A	N/A	N/A	N/A	4.1 NE	N/A	N/A	N/A
Moisture Content												
Moisture	%		24.7	N/A	N/A	N/A	N/A	N/A	25.0	N/A	N/A	N/A
Particle Size Distribution												
Clay	%		42.5	N/A	N/A	N/A	N/A	N/A	28.9	N/A	N/A	N/A
	%		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand	%		0.8	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A
	%		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand	%		7.1	N/A	N/A	N/A	N/A	N/A	11	N/A	N/A	N/A
	%		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel	%		0	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A
	%		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer	% Passing		78.7	N/A	N/A	N/A	N/A	N/A	69.7	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer	% Passing		71.6	N/A	N/A	N/A	N/A	N/A	58.5	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer	% Passing		57	N/A	N/A	N/A	N/A	N/A	44.4	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer	% Passing		49.9	N/A	N/A	N/A	N/A	N/A	36	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer	% Passing		42.5	N/A	N/A	N/A	N/A	N/A	28.9	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer	% Passing		35.2	N/A	N/A	N/A	N/A	N/A	20.4	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer	% Passing		27.8	N/A	N/A	N/A	N/A	N/A	16.1	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand	%		1.8	N/A	N/A	N/A	N/A	N/A	2.2	N/A	N/A	N/A
	%		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand	%		9.7	N/A	N/A	N/A	N/A	N/A	13.2	N/A	N/A	N/A
	%		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer	% Passing		99.2	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer	% Passing		92.9	N/A	N/A	N/A	N/A	N/A	90.9	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer	% Passing		98.8	N/A	N/A	N/A	N/A	N/A	99.4	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer	% Passing		90.3	N/A	N/A	N/A	N/A	N/A	86.8	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer	% Passing		100	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer	% Passing		97.4	N/A	N/A	N/A	N/A	N/A	97.8	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer	% Passing		95.2	N/A	N/A	N/A	N/A	N/A	94.6	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Sieve Size #80 - Percent Finer	% Passing		93.8	N/A	N/A	N/A	N/A	N/A	92.3	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer	% Passing		100	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer	% Passing		100	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer	% Passing		100	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer	% Passing		100	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer	% Passing		100	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer	% Passing		100	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A
	% Passing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt	%		47.8	N/A	N/A	N/A	N/A	N/A	57.9	N/A	N/A	N/A
	%		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH												
pH	No Units		5.0	N/A	N/A	N/A	N/A	N/A	4.7	N/A	N/A	N/A
TOC												
Total Organic Carbon	mg/kg		3950	N/A	N/A	N/A	N/A	N/A	3980	N/A	N/A	N/A
Total Carbon												
Total Carbon	mg/kg		3730	N/A	N/A	N/A	N/A	N/A	4840	N/A	N/A	N/A
Total Inorganic Carbon												
Total Inorganic Carbon	mg/kg		100 U	N/A	N/A	N/A	N/A	N/A	861	N/A	N/A	N/A

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Cation Exchange Capacity													
Cation Exchange Capacity		N/A	N/A	11.3 J	N/A	N/A	N/A	N/A	N/A	8.0 J	N/A	N/A	N/A
Metals													
Iron		N/A	N/A	7600 N	N/A	N/A	N/A	N/A	N/A	9540 NE*	N/A	N/A	N/A
Manganese		N/A	N/A	307 J	N/A	N/A	N/A	N/A	N/A	26.4 NE	N/A	N/A	N/A
Moisture Content													
Moisture		N/A	N/A	19.4	N/A	N/A	N/A	N/A	N/A	17.3	N/A	N/A	N/A
Particle Size Distribution													
Clay		N/A	N/A	22.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Coarse Sand		N/A	N/A	0.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Fine Sand		N/A	N/A	28.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Gravel		N/A	N/A	4.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer		N/A	N/A	43.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer		N/A	N/A	37.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer		N/A	N/A	29.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer		N/A	N/A	25.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer		N/A	N/A	22.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer		N/A	N/A	17.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer		N/A	N/A	14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Medium Sand		N/A	N/A	5.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sand		N/A	N/A	34.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sieve Size #10 - Percent Finer		N/A	N/A	94.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sieve Size #100 - Percent Finer		N/A	N/A	69.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sieve Size #20 - Percent Finer		N/A	N/A	93	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sieve Size #200 - Percent Finer		N/A	N/A	61.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sieve Size #4 - Percent Finer		N/A	N/A	95.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sieve Size #40 - Percent Finer		N/A	N/A	89.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sieve Size #60 - Percent Finer		N/A	N/A	79.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A

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Sieve Size #80 - Percent Finer	N/A	N/A	73.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer	N/A	N/A	97.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
Silt	N/A	N/A	39.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NF	N/A	N/A	N/A
pH												
pH	N/A	N/A	6.7	N/A	N/A	N/A	N/A	N/A	5.3	N/A	N/A	N/A
TOC												
Total Organic Carbon	N/A	N/A	2810 J	N/A	N/A	N/A	N/A	N/A	2020	N/A	N/A	N/A
Total Carbon												
Total Carbon	N/A	N/A	4160	N/A	N/A	N/A	N/A	N/A	1840	N/A	N/A	N/A
Total Inorganic Carbon												
Total Inorganic Carbon	N/A	N/A	1350	N/A	N/A	N/A	N/A	N/A	100 U	N/A	N/A	N/A

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Cation Exchange Capacity													
Cation Exchange Capacity		N/A	N/A	8.5 J	N/A	7.8 J	N/A	N/A	N/A	N/A	8.3 J	N/A	N/A
Metals													
Iron		N/A	N/A	18200 N*	N/A	17500 N*	N/A	N/A	N/A	N/A	7290 N	N/A	N/A
Manganese		N/A	N/A	47.3 N	N/A	82.6 N	N/A	N/A	N/A	N/A	7.4 N	N/A	N/A
Moisture Content													
Moisture		N/A	N/A	20.2	N/A	20.9	N/A	N/A	N/A	N/A	20.8	N/A	N/A
Particle Size Distribution													
Clay		N/A	N/A	34.9	N/A	36.1	N/A	N/A	N/A	N/A	32.3	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand		N/A	N/A	0	N/A	0	N/A	N/A	N/A	N/A	0.4	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand		N/A	N/A	11.6	N/A	13.7	N/A	N/A	N/A	N/A	11.5	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel		N/A	N/A	0	N/A	0	N/A	N/A	N/A	N/A	0	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer		N/A	N/A	70.4	N/A	70.1	N/A	N/A	N/A	N/A	73	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer		N/A	N/A	61.5	N/A	61.9	N/A	N/A	N/A	N/A	62.9	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer		N/A	N/A	48.2	N/A	48.3	N/A	N/A	N/A	N/A	47.1	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer		N/A	N/A	40.8	N/A	41.6	N/A	N/A	N/A	N/A	39.1	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer		N/A	N/A	34.9	N/A	36.1	N/A	N/A	N/A	N/A	32.3	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer		N/A	N/A	28.8	N/A	27.9	N/A	N/A	N/A	N/A	23.2	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer		N/A	N/A	24.4	N/A	23.8	N/A	N/A	N/A	N/A	18.7	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand		N/A	N/A	3.7	N/A	3.8	N/A	N/A	N/A	N/A	2.3	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand		N/A	N/A	15.3	N/A	17.5	N/A	N/A	N/A	N/A	14.2	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer		N/A	N/A	100	N/A	100	N/A	N/A	N/A	N/A	99.6	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer		N/A	N/A	88.7	N/A	87.3	N/A	N/A	N/A	N/A	89.6	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer		N/A	N/A	98.5	N/A	98.6	N/A	N/A	N/A	N/A	99.1	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer		N/A	N/A	84.7	N/A	82.5	N/A	N/A	N/A	N/A	85.8	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer		N/A	N/A	100	N/A	100	N/A	N/A	N/A	N/A	100	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer		N/A	N/A	96.3	N/A	96.2	N/A	N/A	N/A	N/A	97.3	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer		N/A	N/A	92.7	N/A	92	N/A	N/A	N/A	N/A	93.6	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID Sample ID Sample Type Depth (ft.) Parameter Sample Date	JP-SAC-004 SAIC03 BORE 1.0 10/22/2008	JP-SAC-004 SAIC04 BORE 2.0 10/22/2008	JP-SAC-005 SAIC05 BORE 0.0 03/28/2012	JP-SAC-005 SAIC05_D60 BORE 0.0 03/28/2012	JP-SAC-005 SAIC05D BORE 0.0 03/28/2012	JP-SAC-005 SAIC01 BORE 0.0 10/22/2008	JP-SAC-005 SAIC02 BORE 0.5 10/22/2008	JP-SAC-005 SAIC03 BORE 1.0 10/22/2008	JP-SAC-005 SAIC04 BORE 2.0 10/22/2008	JP-SAC-006 SAIC05 BORE 0.0 03/27/2012	JP-SAC-006 SAIC05_D60 BORE 0.0 03/27/2012	JP-SAC-006 SAIC01 BORE 0.0 10/22/2008
Sieve Size #80 - Percent Finer	N/A	N/A	90.2	N/A	89.1	N/A	N/A	N/A	N/A	91.1	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer	N/A	N/A	100	N/A	100	N/A	N/A	N/A	N/A	100	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer	N/A	N/A	100	N/A	100	N/A	N/A	N/A	N/A	100	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer	N/A	N/A	100	N/A	100	N/A	N/A	N/A	N/A	100	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer	N/A	N/A	100	N/A	100	N/A	N/A	N/A	N/A	100	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer	N/A	N/A	100	N/A	100	N/A	N/A	N/A	N/A	100	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer	N/A	N/A	100	N/A	100	N/A	N/A	N/A	N/A	100	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt	N/A	N/A	49.8	N/A	46.4	N/A	N/A	N/A	N/A	53.5	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH												
pH	N/A	N/A	4.6	N/A	4.6	N/A	N/A	N/A	N/A	6.3	N/A	N/A
TOC												
Total Organic Carbon	N/A	N/A	2940	N/A	2230	N/A	N/A	N/A	N/A	2360	N/A	N/A
Total Carbon												
Total Carbon	N/A	N/A	2680	N/A	1660	N/A	N/A	N/A	N/A	2650	N/A	N/A
Total Inorganic Carbon												
Total Inorganic Carbon	N/A	N/A	100 U	N/A	100 U	N/A	N/A	N/A	N/A	282	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID Sample ID Sample Type Depth (ft.) Parameter	Sample Date	JP-SAC-006 SAIC02 BORE 0.5 10/22/2008	JP-SAC-006 SAIC03 BORE 1.0 10/22/2008	JP-SAC-006 SAIC04 BORE 2.0 10/22/2008	JP-SAC-007 SAIC05 BORE 0.0 03/27/2012	JP-SAC-007 SAIC01 BORE 0.0 10/21/2008	JP-SAC-007 SAIC01D BORE 0.0 10/21/2008	JP-SAC-007 SAIC02 BORE 0.5 10/21/2008	JP-SAC-007 SAIC02D BORE 0.5 10/21/2008	JP-SAC-007 SAIC03 BORE 1.0 10/21/2008	JP-SAC-007 SAIC03D BORE 1.0 10/21/2008	JP-SAC-007 SAIC04 BORE 2.0 10/21/2008	JP-SAC-007 SAIC04D BORE 2.0 10/21/2008
Cation Exchange Capacity													
Cation Exchange Capacity		N/A	N/A	N/A	7.8 J	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals													
Iron		N/A	N/A	N/A	6690 N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese		N/A	N/A	N/A	7.3 N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content													
Moisture		N/A	N/A	N/A	23.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution													
Clay		N/A	N/A	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand		N/A	N/A	N/A	0.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand		N/A	N/A	N/A	11.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel		N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer		N/A	N/A	N/A	70.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer		N/A	N/A	N/A	61.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer		N/A	N/A	N/A	45.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer		N/A	N/A	N/A	36.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer		N/A	N/A	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer		N/A	N/A	N/A	18.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer		N/A	N/A	N/A	13.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand		N/A	N/A	N/A	2.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand		N/A	N/A	N/A	14.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer		N/A	N/A	N/A	99.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer		N/A	N/A	N/A	89	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer		N/A	N/A	N/A	99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer		N/A	N/A	N/A	85.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer		N/A	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer		N/A	N/A	N/A	97	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer		N/A	N/A	N/A	93.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID Sample ID Sample Type Depth (ft.) Parameter Sample Date	JP-SAC-006 SAIC02 BORE 0.5 10/22/2008	JP-SAC-006 SAIC03 BORE 1.0 10/22/2008	JP-SAC-006 SAIC04 BORE 2.0 10/22/2008	JP-SAC-007 SAIC05 BORE 0.0 03/27/2012	JP-SAC-007 SAIC01 BORE 0.0 10/21/2008	JP-SAC-007 SAIC01D BORE 0.0 10/21/2008	JP-SAC-007 SAIC02 BORE 0.5 10/21/2008	JP-SAC-007 SAIC02D BORE 0.5 10/21/2008	JP-SAC-007 SAIC03 BORE 1.0 10/21/2008	JP-SAC-007 SAIC03D BORE 1.0 10/21/2008	JP-SAC-007 SAIC04 BORE 2.0 10/21/2008	JP-SAC-007 SAIC04D BORE 2.0 10/21/2008
Sieve Size #80 - Percent Finer	N/A	N/A	N/A	90.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer	N/A	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer	N/A	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer	N/A	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer	N/A	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer	N/A	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer	N/A	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt	N/A	N/A	N/A	55.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH												
pH	N/A	N/A	N/A	6.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC												
Total Organic Carbon	N/A	N/A	N/A	3310	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon												
Total Carbon	N/A	N/A	N/A	3000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon												
Total Inorganic Carbon	N/A	N/A	N/A	100 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-009	JP-SAC-009	JP-SAC-009	JP-SAC-009	JP-SAC-009	JP-SAC-009
Sample ID	SAIC05	SAIC05_D60	SAIC01	SAIC02	SAIC03	SAIC04	SAIC05	SAIC05_D60	SAIC01	SAIC02	SAIC03	SAIC04	SAIC05
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	0.0	0.0	0.0	0.5	1.0	2.0	0.0	0.0	0.0	0.5	1.0	2.0	2.0
Parameter	Sample Date	03/27/2012	03/27/2012	10/21/2008	10/21/2008	10/21/2008	10/21/2008	03/27/2012	03/27/2012	10/21/2008	10/21/2008	10/21/2008	10/21/2008
Cation Exchange Capacity													
Cation Exchange Capacity	9 J	N/A	N/A	N/A	N/A	N/A	9.6 J	N/A	N/A	N/A	N/A	N/A	N/A
Metals													
Iron	8240 N	N/A	N/A	N/A	N/A	N/A	13900 N	N/A	N/A	N/A	N/A	N/A	N/A
Manganese	61.5 N	N/A	N/A	N/A	N/A	N/A	249 N	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content													
Moisture	22.8	N/A	N/A	N/A	N/A	N/A	17.5	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution													
Clay	29.5	N/A	N/A	N/A	N/A	N/A	37.4	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand	0.3	N/A	N/A	N/A	N/A	N/A	2.1	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand	11.4	N/A	N/A	N/A	N/A	N/A	14.2	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel	0	N/A	N/A	N/A	N/A	N/A	1.7	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer	70.6	N/A	N/A	N/A	N/A	N/A	68.4	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer	60.3	N/A	N/A	N/A	N/A	N/A	61.3	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer	44.9	N/A	N/A	N/A	N/A	N/A	48.6	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer	36.7	N/A	N/A	N/A	N/A	N/A	43	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer	29.5	N/A	N/A	N/A	N/A	N/A	37.4	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer	20.1	N/A	N/A	N/A	N/A	N/A	28.9	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer	15	N/A	N/A	N/A	N/A	N/A	23.2	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand	3.2	N/A	N/A	N/A	N/A	N/A	4.4	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand	14.9	N/A	N/A	N/A	N/A	N/A	20.7	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer	99.7	N/A	N/A	N/A	N/A	N/A	96.2	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer	88.8	N/A	N/A	N/A	N/A	N/A	82.3	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer	98.7	N/A	N/A	N/A	N/A	N/A	94.5	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer	85.1	N/A	N/A	N/A	N/A	N/A	77.6	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer	100	N/A	N/A	N/A	N/A	N/A	98.3	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer	96.5	N/A	N/A	N/A	N/A	N/A	91.8	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer	92.7	N/A	N/A	N/A	N/A	N/A	87.1	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-008	JP-SAC-009	JP-SAC-009	JP-SAC-009	JP-SAC-009	JP-SAC-009	JP-SAC-009
Sample ID	SAIC05	SAIC05_D60	SAIC01	SAIC02	SAIC03	SAIC04	SAIC05	SAIC05_D60	SAIC01	SAIC02	SAIC03	SAIC04
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	0.0	0.0	0.0	0.5	1.0	2.0	0.0	0.0	0.0	0.5	1.0	2.0
Parameter	Sample Date	03/27/2012	03/27/2012	10/21/2008	10/21/2008	10/21/2008	10/21/2008	03/27/2012	03/27/2012	10/21/2008	10/21/2008	10/21/2008
Sieve Size #80 - Percent Finer	90.3	N/A	N/A	N/A	N/A	N/A	84.1	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer	100	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer	100	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer	100	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer	100	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer	100	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer	100	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt	55.6	N/A	N/A	N/A	N/A	N/A	40.2	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH												
pH	7.6	N/A	N/A	N/A	N/A	N/A	6.1	N/A	N/A	N/A	N/A	N/A
TOC												
Total Organic Carbon	3430	N/A	N/A	N/A	N/A	N/A	2520	N/A	N/A	N/A	N/A	N/A
Total Carbon												
Total Carbon	3420	N/A	N/A	N/A	N/A	N/A	3370	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon												
Total Inorganic Carbon	100 U	N/A	N/A	N/A	N/A	N/A	850	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

	Location ID	JP-SC1-001	JP-SC1-001	JP-SC1-001	JP-SC1-001	JP-SC1-002	JP-SC1-002	JP-SC1-002	JP-SC1-002	JP-SC1-003	JP-SC1-003	JP-SC1-003	JP-SC1-003	JP-SC1-004
	Sample ID	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01
	Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
	Depth (ft.)	0.0	0.5	1.0	2.0	0.0	0.5	1.0	2.0	0.0	0.5	1.0	2.0	0.0
	Parameter	Sample Date	10/12/2008	10/12/2008	10/12/2008	10/12/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/14/2008
Cation Exchange Capacity														
Cation Exchange Capacity		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals														
Iron		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content														
Moisture		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution														
Clay		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC1-001	JP-SC1-001	JP-SC1-001	JP-SC1-001	JP-SC1-002	JP-SC1-002	JP-SC1-002	JP-SC1-002	JP-SC1-002	JP-SC1-003	JP-SC1-003	JP-SC1-003	JP-SC1-003	JP-SC1-004
Sample ID	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	0.0	0.5	1.0	2.0	0.0	0.5	1.0	2.0	2.0	0.0	0.5	1.0	2.0	0.0
Parameter	Sample Date	10/12/2008	10/12/2008	10/12/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/14/2008
Sieve Size #80 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH														
pH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC														
Total Organic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon														
Total Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon														
Total Inorganic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC1-004	JP-SC1-004	JP-SC1-004	JP-SC1-005	JP-SC1-005	JP-SC1-006	JP-SC1-006	JP-SC1-006	JP-SC1-006	JP-SC1-006	JP-SC1-006	JP-SC1-006	JP-SC1-006
Sample ID	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC01	SAIC01D	SAIC02	SAIC02D	SAIC03	SAIC03D	SAIC04	SAIC04D
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	0.5	1.0	2.0	0.0	0.5	0.0	0.0	0.5	0.5	1.0	1.0	2.0	2.0
Parameter	Sample Date	10/14/2008	10/14/2008	10/14/2008	10/09/2008	10/09/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008
Cation Exchange Capacity													
Cation Exchange Capacity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals													
Iron	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content													
Moisture	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution													
Clay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC1-004	JP-SC1-004	JP-SC1-004	JP-SC1-005	JP-SC1-005	JP-SC1-006	JP-SC1-006	JP-SC1-006	JP-SC1-006	JP-SC1-006	JP-SC1-006	JP-SC1-006	JP-SC1-006
Sample ID	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC01	SAIC01D	SAIC02	SAIC02D	SAIC03	SAIC03D	SAIC04	SAIC04D
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	0.5	1.0	2.0	0.0	0.5	0.0	0.0	0.5	0.5	1.0	1.0	2.0	2.0
Parameter	Sample Date	10/14/2008	10/14/2008	10/14/2008	10/09/2008	10/09/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008
Sieve Size #80 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH													
pH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC													
Total Organic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon													
Total Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon													
Total Inorganic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC1-007	JP-SC1-007	JP-SC1-007	JP-SC1-007	JP-SC1-008	JP-SC1-008	JP-SC1-008	JP-SC1-008	JP-SC1-009	JP-SC1-009	JP-SC1-009	JP-SC1-009	JP-SC1-010
Sample ID	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	0.0	0.5	1.0	2.0	0.0	0.5	1.0	2.0	0.0	0.5	1.0	2.0	0.0
Parameter	Sample Date	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/10/2008	10/10/2008	10/10/2008	10/10/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008
Cation Exchange Capacity													
Cation Exchange Capacity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals													
Iron	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content													
Moisture	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution													
Clay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC1-007	JP-SC1-007	JP-SC1-007	JP-SC1-007	JP-SC1-008	JP-SC1-008	JP-SC1-008	JP-SC1-008	JP-SC1-009	JP-SC1-009	JP-SC1-009	JP-SC1-009	JP-SC1-010
Sample ID	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	0.0	0.5	1.0	2.0	0.0	0.5	1.0	2.0	0.0	0.5	1.0	2.0	0.0
Parameter	Sample Date	10/07/2008	10/07/2008	10/07/2008	10/10/2008	10/10/2008	10/10/2008	10/10/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008
Sieve Size #80 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH													
pH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC													
Total Organic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon													
Total Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon													
Total Inorganic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC1-010	JP-SC1-010	JP-SC1-010	JP-SC1-011	JP-SC1-011	JP-SC1-011	JP-SC1-011	JP-SC1-012	JP-SC1-012	JP-SC1-012	JP-SC1-012	JP-SC2-001	JP-SC2-001	JP-SC2-001
Sample ID	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	0.5	1.0	2.0	0.0	0.5	1.0	2.0	0.0	0.5	1.0	0.0	0.5	1.0	0.0
Parameter	Sample Date	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/10/2008	10/10/2008	10/10/2008	10/07/2008	10/07/2008	10/07/2008
Cation Exchange Capacity														
Cation Exchange Capacity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals														
Iron	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content														
Moisture	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution														
Clay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC1-010	JP-SC1-010	JP-SC1-010	JP-SC1-011	JP-SC1-011	JP-SC1-011	JP-SC1-011	JP-SC1-011	JP-SC1-012	JP-SC1-012	JP-SC1-012	JP-SC2-001	JP-SC2-001	JP-SC2-001
Sample ID	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	0.5	1.0	2.0	0.0	0.5	1.0	2.0	0.0	0.5	1.0	0.0	0.5	1.0	0.0
Parameter	Sample Date	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/10/2008	10/10/2008	10/10/2008	10/07/2008	10/07/2008	10/07/2008
Sieve Size #80 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Organic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC2-001	JP-SC2-002	JP-SC2-002	JP-SC2-002	JP-SC2-002	JP-SC2-003	JP-SC2-003	JP-SC2-003	JP-SC2-003	JP-SC2-004	JP-SC2-004	JP-SC2-004
Sample ID	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	2.0	0.0	0.5	1.0	2.0	0.0	0.5	1.0	2.0	0.0	0.5	1.0
Parameter	Sample Date	10/07/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/12/2008	10/12/2008	10/12/2008	10/12/2008	10/09/2008	10/09/2008
Cation Exchange Capacity												
Cation Exchange Capacity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals												
Iron	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content												
Moisture	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution												
Clay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID Sample ID Sample Type Depth (ft.) Parameter	Sample Date	JP-SC2-001 SAIC04 BORE 2.0 10/07/2008	JP-SC2-002 SAIC01 BORE 0.0 10/08/2008	JP-SC2-002 SAIC02 BORE 0.5 10/08/2008	JP-SC2-002 SAIC03 BORE 1.0 10/08/2008	JP-SC2-002 SAIC04 BORE 2.0 10/08/2008	JP-SC2-003 SAIC01 BORE 0.0 10/12/2008	JP-SC2-003 SAIC02 BORE 0.5 10/12/2008	JP-SC2-003 SAIC03 BORE 1.0 10/12/2008	JP-SC2-003 SAIC04 BORE 2.0 10/12/2008	JP-SC2-004 SAIC01 BORE 0.0 10/09/2008	JP-SC2-004 SAIC02 BORE 0.5 10/09/2008	JP-SC2-004 SAIC03 BORE 1.0 10/09/2008
Sieve Size #80 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Organic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC2-004	JP-SC2-005	JP-SC2-005	JP-SC2-005	JP-SC2-005	JP-SC2-006	JP-SC2-006	JP-SC2-006	JP-SC2-006	JP-SC2-007	JP-SC2-007	JP-SC2-007
Sample ID	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	2.0	0.0	0.5	1.0	2.0	0.0	0.5	1.0	2.0	0.0	0.5	1.0
Parameter	Sample Date	10/09/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/10/2008	10/10/2008
Cation Exchange Capacity												
Cation Exchange Capacity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals												
Iron	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content												
Moisture	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution												
Clay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID Sample ID Sample Type Depth (ft.) Parameter	Sample Date	JP-SC2-004 SAIC04 BORE 2.0 10/09/2008	JP-SC2-005 SAIC01 BORE 0.0 10/07/2008	JP-SC2-005 SAIC02 BORE 0.5 10/07/2008	JP-SC2-005 SAIC03 BORE 1.0 10/07/2008	JP-SC2-005 SAIC04 BORE 2.0 10/07/2008	JP-SC2-006 SAIC01 BORE 0.0 10/07/2008	JP-SC2-006 SAIC02 BORE 0.5 10/07/2008	JP-SC2-006 SAIC03 BORE 1.0 10/07/2008	JP-SC2-006 SAIC04 BORE 2.0 10/07/2008	JP-SC2-007 SAIC01 BORE 0.0 10/10/2008	JP-SC2-007 SAIC02 BORE 0.5 10/10/2008	JP-SC2-007 SAIC03 BORE 1.0 10/10/2008
Sieve Size #80 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Organic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC2-007	JP-SC2-008	JP-SC2-008	JP-SC2-008	JP-SC2-008	JP-SC2-009	JP-SC2-009	JP-SC2-009	JP-SC2-009	JP-SC2-010	JP-SC2-010	JP-SC2-010
Sample ID	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	2.0	0.0	0.5	1.0	2.0	0.0	0.5	1.0	2.0	0.0	0.5	1.0
Parameter	Sample Date	10/10/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/12/2008	10/12/2008	10/12/2008	10/12/2008	10/14/2008	10/14/2008
Cation Exchange Capacity												
Cation Exchange Capacity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals												
Iron	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content												
Moisture	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution												
Clay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID Sample ID Sample Type Depth (ft.) Parameter	Sample Date	JP-SC2-007 SAIC04 BORE 2.0 10/10/2008	JP-SC2-008 SAIC01 BORE 0.0 10/13/2008	JP-SC2-008 SAIC02 BORE 0.5 10/13/2008	JP-SC2-008 SAIC03 BORE 1.0 10/13/2008	JP-SC2-008 SAIC04 BORE 2.0 10/13/2008	JP-SC2-009 SAIC01 BORE 0.0 10/12/2008	JP-SC2-009 SAIC02 BORE 0.5 10/12/2008	JP-SC2-009 SAIC03 BORE 1.0 10/12/2008	JP-SC2-009 SAIC04 BORE 2.0 10/12/2008	JP-SC2-010 SAIC01 BORE 0.0 10/14/2008	JP-SC2-010 SAIC02 BORE 0.5 10/14/2008	JP-SC2-010 SAIC03 BORE 1.0 10/14/2008
Sieve Size #80 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Organic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC2-010	JP-SC2-011	JP-SC2-011	JP-SC2-011	JP-SC2-011	JP-SC2-011	JP-SC2-011	JP-SC2-011	JP-SC2-011	JP-SC2-011	JP-SC2-012	JP-SC2-012	JP-SC2-012	JP-SC2-012
Sample ID	SAIC04	SAIC01	SAIC01D	SAIC02	SAIC02D	SAIC03	SAIC03D	SAIC04	SAIC04D	SAIC04D	SAIC01	SAIC02	SAIC03	SAIC04
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	2.0	0.0	0.0	0.5	0.5	1.0	1.0	2.0	2.0	2.0	0.0	0.5	1.0	2.0
Parameter	Sample Date	10/14/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/11/2008	10/11/2008	10/11/2008	10/11/2008
Cation Exchange Capacity														
Cation Exchange Capacity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals														
Iron	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content														
Moisture	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution														
Clay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID Sample ID Sample Type Depth (ft.) Parameter Sample Date	JP-SC2-010 SAIC04 BORE 2.0 10/14/2008	JP-SC2-011 SAIC01 BORE 0.0 10/08/2008	JP-SC2-011 SAIC01D BORE 0.0 10/08/2008	JP-SC2-011 SAIC02 BORE 0.5 10/08/2008	JP-SC2-011 SAIC02D BORE 0.5 10/08/2008	JP-SC2-011 SAIC03 BORE 1.0 10/08/2008	JP-SC2-011 SAIC03D BORE 1.0 10/08/2008	JP-SC2-011 SAIC04 BORE 2.0 10/08/2008	JP-SC2-011 SAIC04D BORE 2.0 10/08/2008	JP-SC2-012 SAIC01 BORE 0.0 10/11/2008	JP-SC2-012 SAIC02 BORE 0.5 10/11/2008	JP-SC2-012 SAIC03 BORE 1.0 10/11/2008	JP-SC2-012 SAIC04 BORE 2.0 10/11/2008
Sieve Size #80 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Organic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

	Location ID	JP-SC3-001	JP-SC3-001	JP-SC3-001	JP-SC3-001	JP-SC3-001	JP-SC3-002	JP-SC3-002	JP-SC3-002	JP-SC3-002	JP-SC3-002	JP-SC3-003	JP-SC3-003
	Sample ID	SAIC01	SAIC02	SAIC03	SAIC04	SAIC05	SAIC01	SAIC02	SAIC03	SAIC04	SAIC05	SAIC01	SAIC02
	Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
	Depth (ft.)	0.0	0.5	1.0	2.0	4.0	0.0	0.5	1.0	2.0	4.0	0.0	0.5
Parameter	Sample Date	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/09/2008	10/09/2008	10/09/2008	10/09/2008	10/09/2008	10/12/2008	10/12/2008
Cation Exchange Capacity													
Cation Exchange Capacity		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals													
Iron		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content													
Moisture		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution													
Clay		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC3-001	JP-SC3-001	JP-SC3-001	JP-SC3-001	JP-SC3-001	JP-SC3-002	JP-SC3-002	JP-SC3-002	JP-SC3-002	JP-SC3-002	JP-SC3-003	JP-SC3-003
Sample ID	SAIC01	SAIC02	SAIC03	SAIC04	SAIC05	SAIC01	SAIC02	SAIC03	SAIC04	SAIC05	SAIC01	SAIC02
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	0.0	0.5	1.0	2.0	4.0	0.0	0.5	1.0	2.0	4.0	0.0	0.5
Parameter	Sample Date	10/08/2008	10/08/2008	10/08/2008	10/08/2008	10/09/2008	10/09/2008	10/09/2008	10/09/2008	10/09/2008	10/12/2008	10/12/2008
Sieve Size #80 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH												
pH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC												
Total Organic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon												
Total Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon												
Total Inorganic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC3-003	JP-SC3-003	JP-SC3-003	JP-SC3-004	JP-SC3-004	JP-SC3-004	JP-SC3-004	JP-SC3-004	JP-SC3-005	JP-SC3-005	JP-SC3-005	JP-SC3-005
Sample ID	SAIC03	SAIC04	SAIC05	SAIC01	SAIC02	SAIC03	SAIC04	SAIC05	SAIC01	SAIC02	SAIC03	SAIC04
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	1.0	2.0	4.0	0.0	0.5	1.0	2.0	4.0	0.0	0.5	1.0	2.0
Parameter	Sample Date	10/12/2008	10/12/2008	10/12/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/07/2008	10/08/2008	10/08/2008	10/08/2008
Cation Exchange Capacity												
Cation Exchange Capacity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals												
Iron	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content												
Moisture	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution												
Clay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID Sample ID Sample Type Depth (ft.) Parameter	Sample Date	JP-SC3-003 SAIC03 BORE 1.0 10/12/2008	JP-SC3-003 SAIC04 BORE 2.0 10/12/2008	JP-SC3-003 SAIC05 BORE 4.0 10/12/2008	JP-SC3-004 SAIC01 BORE 0.0 10/07/2008	JP-SC3-004 SAIC02 BORE 0.5 10/07/2008	JP-SC3-004 SAIC03 BORE 1.0 10/07/2008	JP-SC3-004 SAIC04 BORE 2.0 10/07/2008	JP-SC3-004 SAIC05 BORE 4.0 10/07/2008	JP-SC3-005 SAIC01 BORE 0.0 10/08/2008	JP-SC3-005 SAIC02 BORE 0.5 10/08/2008	JP-SC3-005 SAIC03 BORE 1.0 10/08/2008	JP-SC3-005 SAIC04 BORE 2.0 10/08/2008
Sieve Size #80 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Organic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC3-005	JP-SC3-006	JP-SC3-006	JP-SC3-006	JP-SC3-006	JP-SC3-006	JP-SC3-006	JP-SC3-006	JP-SC3-006	JP-SC3-006	JP-SC3-006	JP-SC3-007
Sample ID	SAIC05	SAIC01	SAIC01D	SAIC02	SAIC02D	SAIC03	SAIC03D	SAIC04	SAIC04D	SAIC05	SAIC05D	SAIC01
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	4.0	0.0	0.0	0.5	0.5	1.0	1.0	2.0	2.0	4.0	4.0	0.0
Parameter	Sample Date	10/08/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/13/2008
Cation Exchange Capacity												
Cation Exchange Capacity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals												
Iron	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content												
Moisture	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution												
Clay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID Sample ID Sample Type Depth (ft.) Parameter	Sample Date	JP-SC3-005 SAIC05 BORE 4.0 10/08/2008	JP-SC3-006 SAIC01 BORE 0.0 10/20/2008	JP-SC3-006 SAIC01D BORE 0.0 10/20/2008	JP-SC3-006 SAIC02 BORE 0.5 10/20/2008	JP-SC3-006 SAIC02D BORE 0.5 10/20/2008	JP-SC3-006 SAIC03 BORE 1.0 10/20/2008	JP-SC3-006 SAIC03D BORE 1.0 10/20/2008	JP-SC3-006 SAIC04 BORE 2.0 10/20/2008	JP-SC3-006 SAIC04D BORE 2.0 10/20/2008	JP-SC3-006 SAIC05 BORE 4.0 10/20/2008	JP-SC3-006 SAIC05D BORE 4.0 10/20/2008	JP-SC3-007 SAIC01 BORE 0.0 10/13/2008
Sieve Size #80 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Organic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

	Location ID	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-008	JP-SC3-008	JP-SC3-008
	Sample ID	SAIC01D	SAIC02	SAIC02D	SAIC03	SAIC03D	SAIC04	SAIC04D	SAIC05	SAIC05D	SAIC01	SAIC02	SAIC03
	Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
	Depth (ft.)	0.0	0.5	0.5	1.0	1.0	2.0	2.0	4.0	4.0	0.0	0.5	1.0
Parameter	Sample Date	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008
Cation Exchange Capacity													
Cation Exchange Capacity		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals													
Iron		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content													
Moisture		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution													
Clay		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-007	JP-SC3-008	JP-SC3-008	JP-SC3-008
Sample ID	SAIC01D	SAIC02	SAIC02D	SAIC03	SAIC03D	SAIC04	SAIC04D	SAIC05	SAIC05D	SAIC01	SAIC02	SAIC03	SAIC03
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	0.0	0.5	0.5	1.0	1.0	2.0	2.0	4.0	4.0	0.0	0.5	1.0	1.0
Parameter	Sample Date	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/13/2008
Sieve Size #80 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH													
pH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC													
Total Organic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon													
Total Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon													
Total Inorganic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

	Location ID	JP-SC3-008	JP-SC3-008	JP-SC3-009	JP-SC3-009	JP-SC3-009	JP-SC3-009	JP-SC3-009	JP-SC3-009	JP-SC3-010	JP-SC3-010	JP-SC3-010	JP-SC3-010	JP-SC3-011
	Sample ID	SAIC04	SAIC05	SAIC01	SAIC02	SAIC03	SAIC04	SAIC05	SAIC01	SAIC02	SAIC03	SAIC04	SAIC01	
	Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	
	Depth (ft.)	2.0	4.0	0.0	0.5	1.0	2.0	4.0	0.0	0.5	1.0	2.0	0.0	
	Parameter	Sample Date	10/13/2008	10/13/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/13/2008	
Cation Exchange Capacity														
Cation Exchange Capacity		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Metals														
Iron		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Manganese		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Moisture Content														
Moisture		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Particle Size Distribution														
Clay		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Coarse Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Fine Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Gravel		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Hydrometer Reading 1 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Hydrometer Reading 2 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Hydrometer Reading 3 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Hydrometer Reading 4 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Hydrometer Reading 5 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Hydrometer Reading 6 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Hydrometer Reading 7 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Medium Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Sand		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Sieve Size #10 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Sieve Size #100 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Sieve Size #20 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Sieve Size #200 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Sieve Size #4 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Sieve Size #40 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Sieve Size #60 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID Sample ID Sample Type Depth (ft.) Parameter	Sample Date	JP-SC3-008 SAIC04 BORE 2.0 10/13/2008	JP-SC3-008 SAIC05 BORE 4.0 10/13/2008	JP-SC3-009 SAIC01 BORE 0.0 10/20/2008	JP-SC3-009 SAIC02 BORE 0.5 10/20/2008	JP-SC3-009 SAIC03 BORE 1.0 10/20/2008	JP-SC3-009 SAIC04 BORE 2.0 10/20/2008	JP-SC3-009 SAIC05 BORE 4.0 10/20/2008	JP-SC3-010 SAIC01 BORE 0.0 10/20/2008	JP-SC3-010 SAIC02 BORE 0.5 10/20/2008	JP-SC3-010 SAIC03 BORE 1.0 10/20/2008	JP-SC3-010 SAIC04 BORE 2.0 10/20/2008	JP-SC3-011 SAIC01 BORE 0.0 10/13/2008
Sieve Size #80 - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Organic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC3-011	JP-SC3-011	JP-SC3-011	JP-SC3-012	JP-SC3-012	JP-SC3-012	JP-SC3-012	JP-SC3-012	JP-SC3-012
Sample ID	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC03	SAIC04	SAIC05
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	0.5	1.0	2.0	0.0	0.5	1.0	2.0	2.0	4.0
Parameter	Sample Date	10/13/2008	10/13/2008	10/13/2008	10/10/2008	10/10/2008	10/10/2008	10/10/2008	10/10/2008
Cation Exchange Capacity									
Cation Exchange Capacity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals									
Iron	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moisture Content									
Moisture	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Particle Size Distribution									
Clay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coarse Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fine Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gravel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 1 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 2 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 3 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 5 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 6 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrometer Reading 7 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medium Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sand	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #10 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #100 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #20 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #200 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #4 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #40 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size #60 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Data for Soil, Jefferson Proving Ground, Madison, Indiana

Location ID	JP-SC3-011	JP-SC3-011	JP-SC3-011	JP-SC3-012	JP-SC3-012	JP-SC3-012	JP-SC3-012	JP-SC3-012
Sample ID	SAIC02	SAIC03	SAIC04	SAIC01	SAIC02	SAIC03	SAIC04	SAIC05
Sample Type	BORE	BORE	BORE	BORE	BORE	BORE	BORE	BORE
Depth (ft.)	0.5	1.0	2.0	0.0	0.5	1.0	2.0	4.0
Parameter	Sample Date	10/13/2008	10/13/2008	10/10/2008	10/10/2008	10/10/2008	10/10/2008	10/10/2008
Sieve Size #80 - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.375 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 0.75 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 1.5 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 2 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sieve Size 3 inch - Percent Finer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH								
pH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOC								
Total Organic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Carbon								
Total Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Inorganic Carbon								
Total Inorganic Carbon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table X-X. Data Presentation: ?? Jefferson Proving Ground, Madison, Indiana

Lab	Qualifier	Description
EL		
	*	Duplicate analysis not within control limits.
	>	greater than
	B	Organics: Analyte was found in the associated method blank.
	D	Value is obtained from a diluted run.
	E	Metals: Serial dilution analysis not within control limits; Organics: Calibration range exceeded for this analyte
	J	Value is estimated or below the reporting limit but greater than the method detection limit.
	M	Matrix interference.
	N	Metals: Matrix spike recovery outside limits.
	P	There is greater than 40% relative percent difference for detected concentrations between the two GC columns for the associated target analyte.
	U	Compound was analyzed for but not detected.
	X	The associated initial calibration verification or continuing calibration verification was above the upper control limit
	Y	The associated initial calibration verification or continuing calibration verification was below the lower control limit.
	Z	A reported nondetect may be due to ICV or CCV low bias, potentially causing a lack of confirmation.