

Data Presentation: Nonradiological Groundwater Data, Jefferson Proving Ground, Madison, Indiana

Location ID	Sample ID	Sample Type	Depth (ft.)	Parameter	Sample Date	Units	Reporting Limit	JPG-DU-01D SAIC09 WELL 102.0 04/27/2008	JPG-DU-01D SAIC09F WELL 102.0 04/27/2008	JPG-DU-01D SAIC10 WELL 107.8 08/01/2008	JPG-DU-01D SAIC10F WELL 107.8 08/01/2008	JPG-DU-01D SAIC11 WELL 115.7 10/24/2008	JPG-DU-01D SAIC11F WELL 115.7 10/24/2008	JPG-DU-01D SAIC12 WELL 111.0 02/19/2009	JPG-DU-01D SAIC12F WELL 111.0 02/19/2009	JPG-DU-01I SAIC09 WELL 38.7 04/10/2008	JPG-DU-01I SAIC09F WELL 38.7 04/10/2008
Alkalinity																	
Alkalinity				mg/l	1			1200	N/A	720	N/A	880	N/A	660	N/A	340	N/A
Common Anions																	
Chloride				mg/l	0.1			2500	2300	1900	2000	2000	2600	2300	4500	730	770
Nitrate				mg/l	0.1			0.43	0.19	0.17	0.17	0.15	0.16	0.15	0.11	0.22	0.13
Sulfate				mg/l	0.1			3800	1000	680	700	680	760	650	850	32	29
Metals																	
Aluminum				µg/l	200			139 J	219	35 U	35 U	350 UJ	350 UJ	36 U	360 UD	292 U	26.7 U
Calcium				µg/l	1000			704000 D	566000 D	555000 D	592000 D	298000 D	335000 D	470000	600000 D	100000	100000
Iron				µg/l	150			211	80.5 J	121 J	17.4 J	104 JD	41 UD	152	39.8 J	574	408
Magnesium				µg/l	250			243 J	53.4 J	13600	48 J	91.8 JD	75 UD	29600	20400 D	47000	48600
Manganese				µg/l	5			5	0.69 J	4.7 J	0.3 J	3.3 JD	0.55 UD	4.7 J	2 J	22.5	11.5
Potassium				µg/l	250			168000 D	156000 D	137000 D	147000 D	74800 D	83100 D	122000 D	140000 D	15500	15800
Silicon				µg/l	50			718	1130	1510 N	1070 N	1200 D	984 D	1730 D	1080 D	4910	4100
Sodium				µg/l	2500			1220000 D	1050000 D	1320000 ED	1140000 ED	732000 D	917000 D	1640000 J	2050000 J	348000	372000
TOC																	
Total Organic Carbon				mg/l	1			22	31	30	47	20	30	23	39	1.4	1.1

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Location ID	JPG-DU-011	JPG-DU-011	JPG-DU-011	JPG-DU-011	JPG-DU-011	JPG-DU-011	JPG-DU-011	JPG-DU-02D	JPG-DU-02D	JPG-DU-02D	JPG-DU-02D	JPG-DU-02D	JPG-DU-02D
Sample ID	SAIC10	SAIC10F	SAIC11	SAIC11F	SAIC12	SAIC12F	SAIC09	SAIC10	SAIC10F	SAIC11	SAIC11F	SAIC12	SAIC12D
Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
Depth (ft.)	41.6	41.6	41.5	41.5	42.5	42.5	122.2	119.0	119.0	121.9	121.9	121.5	121.5
Parameter	Sample Date	07/20/2008	07/20/2008	10/23/2008	10/23/2008	02/19/2009	02/19/2009	04/25/2008	07/27/2008	07/27/2008	10/24/2008	10/24/2008	02/18/2009
Alkalinity													
Alkalinity	350	N/A	340	N/A	340	N/A	N/A	220	N/A	N/A	N/A	N/A	N/A
Common Anions													
Chloride	680	650	690	680	680	680	N/A	16000	16000	19000	19000	N/A	N/A
Nitrate	0.1 U	0.1 U	0.1 U	0.1 U	0.45	0.6	N/A	4.4 J	4.3 J	12 J	11 J	N/A	N/A
Sulfate	24	26	24	26	27	28	N/A	1200	890	1700	1600	N/A	N/A
Metals													
Aluminum	501	35 U	178 J	35 U	348	145 J	N/A	578 U	26.7 U	350 UJ	N/A	N/A	N/A
Calcium	116000	100000	116000	101000	107000	102000	N/A	1750000 D	1760000 D	1020000 D	N/A	N/A	N/A
Iron	1160	593	1340	770	3740	2210	N/A	1350	165	292 JD	N/A	N/A	N/A
Magnesium	54400	49500	50700	48300	52100	50400	N/A	679000 D	686000 D	730000 D	N/A	N/A	N/A
Manganese	22.9	7.5	30	13.5	29	15.1	N/A	342	327	420 D	N/A	N/A	N/A
Potassium	15200	14500	13900	13500	14700	14600	N/A	130000 D	130000 D	63600 D	N/A	N/A	N/A
Silicon	4850	3970	4960	4690	4660	4450	N/A	5280	4470	4310 D	N/A	N/A	N/A
Sodium	429000	388000	385000	367000	334000 J	380000 J	N/A	7510000 D	7860000 D	4950000 D	N/A	N/A	N/A
TOC													
Total Organic Carbon	2.1	1.5	1.4	1.2	1.3	1.3	N/A	4.8	4.6	N/A	N/A	N/A	N/A

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	Location ID	JPG-DU-02I	JPG-DU-02I	JPG-DU-02I	JPG-DU-02I	JPG-DU-02I	JPG-DU-02I	JPG-DU-02I	JPG-DU-02I	JPG-DU-02I	JPG-DU-02I	JPG-DU-03I	JPG-DU-03I
	Sample ID	SAIC09	SAIC09D	SAIC09DF	SAIC09F	SAIC10	SAIC10F	SAIC11	SAIC11F	SAIC12	SAIC12F	SAIC09	SAIC09F
	Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
	Depth (ft.)	29.2	29.2	29.2	29.2	29.8	29.8	29.8	29.8	30.0	30.0	57.9	57.9
Parameter	Sample Date	04/14/2008	04/14/2008	04/14/2008	04/14/2008	07/31/2008	07/31/2008	10/23/2008	10/23/2008	02/19/2009	02/19/2009	04/09/2008	04/09/2008
Alkalinity													
Alkalinity		240	240	N/A	N/A	250	N/A	240	N/A	240	N/A	320	N/A
Common Anions													
Chloride		4.7	4.9	5.2	4.8	4	3.8	210	110	5.2	6.1	120	120
Nitrate		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.16	0.1 U
Sulfate		21	22	22	22	18	18	18	18	20	20	120	200
Metals													
Aluminum		200 UJ	247 UJ	200 UJ	200 UJ	43.7 JN	61.2 JN	35 U	35 U	36 U	36 U	624	26.7 U
Calcium		73500	74100	74100	72800	85700	92300	99200	93000	74200	75100	67700	69000
Iron		904 UJ	1110 UJ	481 J	474 J	852	840	1390	1150	707	329	1220	1480
Magnesium		15100	15500	15500	15000	11100	12000	22700	21000	15500	15800	28800	28400
Manganese		104	106	104	99.6	97.3	99.6	124	115	92.2	82.6	134	156
Potassium		867	899	922	854	937	1020	2070	1680	863	873	5020	4560
Silicon		4510 J	4750 J	4440 J	4460 J	4180 N*	4310 N*	4990	4800	4540	4450	6420	4870
Sodium		7400	7640	7880	7480	7370	8020	52000	41800	7040 J	7830 J	148000	166000
TOC													
Total Organic Carbon		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.6	5.2

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	Location ID	JPG-DU-03I	JPG-DU-03I	JPG-DU-03I	JPG-DU-03I	JPG-DU-03I	JPG-DU-03I	JPG-DU-03O	JPG-DU-03O	JPG-DU-03O	JPG-DU-03O	JPG-DU-03O	JPG-DU-03O
	Sample ID	SAIC10	SAIC10F	SAIC11	SAIC11F	SAIC12	SAIC12F	SAIC09	SAIC09F	SAIC10	SAIC10F	SAIC11	SAIC11D
	Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
	Depth (ft.)	63.0	63.0	33.0	33.0	63.5	63.5	21.3	21.3	23.5	23.5	24.9	24.9
Parameter	Sample Date	07/31/2008	07/31/2008	10/27/2008	10/27/2008	02/17/2009	02/17/2009	04/09/2008	04/09/2008	07/15/2008	07/15/2008	10/13/2008	10/13/2008
Alkalinity													
Alkalinity	400	N/A	360	N/A	370	N/A	370	N/A	380	N/A	380	370	
Common Anions													
Chloride	160	160	180 J	190 J	180	180	5.2	5	3.4	3.3	5.8	3.8	
Nitrate	0.1 U	0.1 U	0.12	0.11	0.65	0.27	0.1	0.1 U	0.1 U	0.1 U	0.1 U	0.18	
Sulfate	80	81	12	12	25	18	44	45	44	44 J	30	37	
Metals													
Aluminum	3050 ND	41.3 JN	35 UN	35 UN	236	36 U	915	26.7 U	409	200 U	246	89.8 J	
Calcium	107000 D	103000	79700	78900	84000	82200	105000	103000	98300	96300	106000 E	101000 E	
Iron	2550 D	149 J	108 J	150 U	763	65.1 J	6020	560	1700 J	554 E	1970	1110	
Magnesium	33400 D	32100	45300 J	45300 J	47100	47400	31900	30700	29500	28300	35300 E	31900 E	
Manganese	162 D	111	6.6	3.3 J	48.3	14.7	1020	922	598	553	533 E	535 E	
Potassium	4310 D	4390	3730	3800	3730	3730	1790	1510	803	695	1130	1010	
Silicon	13300 N*D	4510 N*	4020	3730	4600	4050	17900 D	18400 D	18700	19600	14300 NE	19300 NE	
Sodium	135000 D	134000	104000	103000	103000	105000	18000	16900	16000	15300	21700	17100	
TOC													
Total Organic Carbon	3.6	3.5	2.4	1.8	1.8	2.3	1.2	1.2	1 U	1 U	1.3	1.1	

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Location ID	JPG-DU-03O	JPG-DU-03O	JPG-DU-03O	JPG-DU-03O	JPG-DU-04D	JPG-DU-04D	JPG-DU-04D	JPG-DU-04D	JPG-DU-04D	JPG-DU-04D	JPG-DU-04D	JPG-DU-04D
Sample ID	SAIC11DF	SAIC11F	SAIC12	SAIC12F	SAIC09	SAIC09F	SAIC10	SAIC10F	SAIC11	SAIC11F	SAIC12	SAIC12
Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
Depth (ft.)	24.9	24.9	26.8	26.8	103.4	103.4	95.0	95.0	103.0	103.0	97.0	97.0
Parameter	Sample Date	10/13/2008	10/13/2008	02/17/2009	02/17/2009	04/25/2008	04/25/2008	08/01/2008	08/01/2008	10/24/2008	10/24/2008	02/17/2009
Alkalinity												
Alkalinity	N/A	N/A	320	N/A	410	N/A	740	N/A	360	N/A	520	
Common Anions												
Chloride	3.8	4.6	2.2	2.1	660	670	690	1400	870	1300	2800	
Nitrate	0.1 U	0.1 U	0.12	0.12	0.1 U	0.1 U	0.1 U	0.1 U	0.54	0.3	0.31	
Sulfate	40	35	51	51	240	220	240	870	510	890	2400	
Metals												
Aluminum	35 U	35 U	59.6 J	36 U	1410	75.1 J	114 J	46.9 J	35 UJ	35 UJ	76.5 J	
Calcium	98900 E	101000 E	93900	94600	27600	2610	18700	53500	212 J	21200	50500	
Iron	895	981	586	460	2640	44.1 J	145 J	18.2 J	123 JD	41 UD	60.6 J	
Magnesium	30700 E	33100 E	25900	26400	70200	10100	27900	72500	13400 D	225000 D	94400	
Manganese	498 E	532 E	421	449	129	0.7 J	49.3	25.7	7.5 JD	1040 D	72.4	
Potassium	886	1020	1210	1220	244000 D	238000 D	312000 D	170000 D	224000 D	41400 D	308000 D	
Silicon	22200 NE	19100 NE	19600	21100	5990 N*	1420 N*	2630 N	5390 N	2570 D	7070 D	3980 D	
Sodium	15600	18900	15400	15300	585000 D	571000 D	608000 ED	758000 ED	34400	121000	1210000 D	
TOC												
Total Organic Carbon	1 U	1.2	1 U	1 U	16	30	190	82	760	190	140	

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	Location ID	JPG-DU-04D	JPG-DU-04I	JPG-DU-04I	JPG-DU-04I	JPG-DU-04I	JPG-DU-04I	JPG-DU-04I	JPG-DU-04I	JPG-DU-04I	JPG-DU-04O	JPG-DU-04O	JPG-DU-04O
	Sample ID	SAIC12F	SAIC09	SAIC09F	SAIC10	SAIC10F	SAIC11	SAIC11F	SAIC12	SAIC12F	SAIC09	SAIC09F	SAIC10
	Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
	Depth (ft.)	97.0	65.6	65.6	65.2	65.2	65.6	65.6	65.0	65.0	47.2	47.2	47.0
Parameter	Sample Date	02/17/2009	04/15/2008	04/15/2008	07/15/2008	07/15/2008	10/23/2008	10/23/2008	02/19/2009	02/19/2009	04/15/2008	04/15/2008	07/18/2008
Alkalinity													
Alkalinity	N/A	180	N/A	410	N/A	380	N/A	510	N/A	140	N/A	530	
Common Anions													
Chloride	1300	40	40	33	32	35	34	33	33	28	17	22	
Nitrate	0.53	0.1 U	0.1 U	0.1 U	0.1 U	0.11	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	
Sulfate	840	69	61	32	28 J	34	34	23	24	29	34	22	
Metals													
Aluminum	36 U	557	26.7 U	214	200 U	130 J	35 U	175 J	36 U	252	26.7 U	402	
Calcium	421000	90600	88300	90800	92600	91800	90000	93500	93700	83000	85900	107000	
Iron	27 U	1650	754	1330 J	961 E	1440	981	1100	981	3040	2380	4310	
Magnesium	255000	36800	36100	36800	38200	37800	37100	39600	39800	44200	44300	47300	
Manganese	1030	113	81.9	82.2	58.4	78.6	62.2	57.2	53.5	161	103	188	
Potassium	142000 D	1770	1630	1290	1330	1600	1570	1320	1290	23600	19900	4210	
Silicon	6580 D	5870	4980	5040	4870	5370	5230	5620	5370	8530 D	8490 D	9230	
Sodium	2750000 D	79700	71800	59100	53600	62100	61500	51600 J	50600 J	62800	62100	58900	
TOC													
Total Organic Carbon	320	1.6	1.5	1.5	1.3	1.2	1.2	1.5	1.1	2.9	3	2.4	

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	Location ID	JPG-DU-04O	JPG-DU-04O	JPG-DU-04O	JPG-DU-04O	JPG-DU-04O	JPG-DU-04O	JPG-DU-04O	JPG-DU-04O	JPG-DU-05D	JPG-DU-05D	JPG-DU-05D	JPG-DU-05D
	Sample ID	SAIC10D	SAIC10DF	SAIC10F	SAIC11	SAIC11F	SAIC12	SAIC12F	SAIC09	SAIC09F	SAIC10	SAIC11	
	Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	
	Depth (ft.)	47.0	47.0	47.0	47.2	47.2	49.0	49.0	135.0	135.0	134.0	134.0	
Parameter	Sample Date	07/18/2008	07/18/2008	07/18/2008	10/22/2008	10/22/2008	02/19/2009	02/19/2009	04/25/2008	04/25/2008	08/01/2008	10/24/2008	
Alkalinity													
Alkalinity	530	N/A	N/A	520	N/A	440	N/A	300	N/A	N/A	310		
Common Anions													
Chloride	21	21	22	22	21	21	21	1300	1400	N/A	2200		
Nitrate	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.13	0.14	0.1 U	0.1 U	N/A	0.1		
Sulfate	22	21	21	26	24	18	18	170	160	N/A	330		
Metals													
Aluminum	196 J	42 J	35 U	257 U	92.2 U	2750	36 U	447	131 J	N/A	350 UJ		
Calcium	105000	106000	105000	108000	106000	103000	101000	97400	95700	N/A	76700 D		
Iron	3740	3040	3000	4390	3360	6090	2050	1810	801	N/A	1220 D		
Magnesium	47000	47200	46800	48100	47100	46200	46300	35300	35000	N/A	56300 D		
Manganese	139	107	103	144	107	225	89.5	43.6	33.9	N/A	34.2 D		
Potassium	4840	3900	3960	2820	2700	3090	2890	23400	23000	N/A	13400 D		
Silicon	8550	9160	9460	10200 J	10100 J	14600	10300	4790 N*	4520 N*	N/A	4320 D		
Sodium	58800	60300	59600	59400	59400	56500 J	57400 J	725000 D	745000 D	N/A	64500		
TOC													
Total Organic Carbon	2.2	2.2	2.2	1.8	1.8	1.8	1.7	8.3	8.6	N/A	5.6		

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Location ID	JPG-DU-05D	JPG-DU-05D	JPG-DU-05D	JPG-DU-05I	JPG-DU-05I	JPG-DU-05I	JPG-DU-05I	JPG-DU-05I	JPG-DU-05I	JPG-DU-05I	JPG-DU-05I	JPG-DU-05I	JPG-DU-06D
Sample ID	SAIC11F	SAIC12	SAIC12F	SAIC09	SAIC09F	SAIC10	SAIC10F	SAIC11	SAIC11F	SAIC12	SAIC12F	SAIC09	
Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
Depth (ft.)	134.0	129.0	129.0	35.4	35.4	37.0	37.0	36.0	36.0	37.5	37.5	98.3	
Parameter	Sample Date	10/24/2008	02/17/2009	02/17/2009	04/15/2008	04/15/2008	07/31/2008	07/31/2008	10/08/2008	10/08/2008	02/16/2009	02/16/2009	04/21/2008
Alkalinity													
Alkalinity	N/A	310	N/A	130	N/A	310	N/A	290	N/A	290	N/A	280	
Common Anions													
Chloride	2300	2800	2800	55	60	47	46	53	54	47	47	3200	
Nitrate	0.1 U	0.12	0.27	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	
Sulfate	340	350	360	45	46	56	55	65	63	49	49	570	
Metals													
Aluminum	350 UJ	633	118 J	26.7 U	26.7 U	55 JN	62.8 JN	118 J	136 J	185 J	36 UN	107 J	
Calcium	83600 D	202000	197000	68600	68000	84800	84900	72200	72000	65600	65100	336000	
Iron	754 D	2900	948	55.9 J	19.9 J	499	448	2230	2070	615	310	790	
Magnesium	57900 D	74700	74600	31200	31100	24600	24700	34500	34700	33200	33000	172000	
Manganese	27.2 D	65.1	34.2	101	97.2	120	120	78.6	77.5	33.6	34.9	50.1	
Potassium	15200 D	41000	32600	3760	3780	5520	5680	6400	7590	6880	6790	38100	
Silicon	4260 D	5200	4300	4210	4230	4110 N*	3900 N*	4440	4380	4690 J	4460 J	4700	
Sodium	714000 D	1660000 D	1640000 D	50900	50900	53700	52500	60300 E	60800 E	56500	56100	1910000 D	
TOC													
Total Organic Carbon	3.6	5	4.8	2.1	2.3	2.3	2.4	3.3	3.3	2	2.2	57	

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Location ID	JPG-DU-06D	JPG-DU-06D	JPG-DU-06D	JPG-DU-06D	JPG-DU-06D	JPG-DU-06D	JPG-DU-06D	JPG-DU-06D	JPG-DU-06I	JPG-DU-06I	JPG-DU-06I	JPG-DU-06I	JPG-DU-06I
Sample ID	SAIC09F	SAIC10	SAIC10F	SAIC11	SAIC11F	SAIC12	SAIC12F	SAIC09	SAIC09F	SAIC10	SAIC10F	SAIC11	SAIC11
Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
Depth (ft.)	98.3	99.0	99.0	95.9	95.9	98.0	98.0	47.9	47.9	45.0	45.0	45.5	45.5
Parameter	Sample Date	04/21/2008	07/30/2008	07/30/2008	10/13/2008	10/13/2008	02/18/2009	02/18/2009	04/20/2008	04/20/2008	07/30/2008	07/30/2008	10/13/2008
Alkalinity													
Alkalinity	N/A	230	N/A	220	N/A	190	N/A	440	N/A	440	N/A	450	
Common Anions													
Chloride	3700	11000	10000	12000	11000	14000	14000	19	19	17	17	18	
Nitrate	0.1 U	0.1 U	0.1 U	0.2 U	0.2 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	4.6	
Sulfate	540	110	180	100	310	40	30	13	13	12	12	8.3	
Metals													
Aluminum	26.7 U	35 U	65.5 J	842 JD	988 JD	360 UD	360 UD	506	26.7 U	172 J	92.6 J	282	
Calcium	257000	898000 D	836000 D	773000 ED	964000 ED	1010000 D	1050000 D	91400	93100	92100	90700	95600 E	
Iron	398	3860	3240	3640	2720	4440	5560	1800	1170	1810	1560	1650	
Magnesium	132000	473000	435000	424000 ED	528000 ED	561000 D	585000 D	36600	37800	37000	36100	38000 E	
Manganese	34.9	50.3	47.7	54 ED	57.6 ED	53.4 D	49.3 JD	120	114	101	95.5	128 E	
Potassium	32700	75500 ED	72100 ED	67900 D	82900 D	80300 D	84000 D	1200	1120	872 E	883 E	1020	
Silicon	4430	4300	4460	4390 NE	4530 NE	4480 J	4210 J	6590 D	6440	6980	7110	6690 NE	
Sodium	1480000 D	5270000 D	4800000 D	3570000 D	4280000 D	5840000 D	6160000 D	57000	57800	47400	47800	46000	
TOC													
Total Organic Carbon	53	5.8	10	7.9	7.7	10 U	1 U	1.1	1.2	1.2	1.4	1.4	

Data Presentation: Nonradiological Groundwater Data, Jefferson Proving Ground, Madison, Indiana

	Location ID	JPG-DU-06I	JPG-DU-06I	JPG-DU-06I	JPG-DU-06O	JPG-DU-06O	JPG-DU-06O	JPG-DU-06O	JPG-DU-06O	JPG-DU-06O	JPG-DU-06O	JPG-DU-06O	JPG-DU-07D
	Sample ID	SAIC11F	SAIC12	SAIC12F	SAIC09	SAIC09F	SAIC10	SAIC10F	SAIC11	SAIC11F	SAIC12	SAIC12F	SAIC09
	Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
	Depth (ft.)	45.5	49.5	49.5	20.9	20.9	22.4	22.4	21.5	21.5	22.5	22.5	124.4
Parameter	Sample Date	10/13/2008	02/18/2009	02/18/2009	04/15/2008	04/15/2008	07/16/2008	07/16/2008	10/13/2008	10/13/2008	02/18/2009	02/18/2009	04/25/2008
Alkalinity													
Alkalinity	N/A	440	N/A	160	N/A	380	N/A	420	N/A	370	N/A	31	
Common Anions													
Chloride	18	17	17	7.3	7.6	4.9	4.9	7.6	7.3	6	6.3	6300	
Nitrate	0.1 U	0.1 U	0.1 U	1.2	0.1 U	0.1 U	0.1 U	0.15	0.1 U	0.1 U	0.1 U	0.1	
Sulfate	8.1	7.2	6.8	82	85	76	79	91	90	100	110	280	
Metals													
Aluminum	35 U	118 J	36 U	221	29.9 J	190 J	54.2 J	143 J	35 U	1170	36 U	898	
Calcium	91300 E	93500	92500	98900	97100	89900	88700	102000 E	101000 E	95700	94700	518000	
Iron	1290	1790	1620	349	15.4 U	315	37.2 J	273	77.6 J	1350	1000	1140	
Magnesium	36400 E	37400	37100	35200	34600	32500	31900	36300 E	35800 E	33100	32600	109000	
Manganese	114 E	85.2	81.3	1310	1220	1240	1200	1580 E	1520 E	431	406	25.6	
Potassium	892	957	821	1440	1390	1300	1130	1360	1240	1130	761	80700 D	
Silicon	6100 NE	7280 J	7170 J	12800 D	12100 D	13200	13200	13100 NE	12700 NE	16700 J	13200 J	2720 N*	
Sodium	46100	49200	50100	39800	40700	44900	45800	38700	40500	55400	55600	2800000 D	
TOC													
Total Organic Carbon	1.4	1.2	1	2	2.1	1.2	1.4	1.7	1.6	1.7	1.2	13	

Data Presentation: Nonradiological Groundwater Data, Jefferson Proving Ground, Madison, Indiana

Location ID	JPG-DU-07D	JPG-DU-07D	JPG-DU-07D	JPG-DU-07D	JPG-DU-07D	JPG-DU-07D	JPG-DU-07D	JPG-DU-07I	JPG-DU-07I	JPG-DU-07I	JPG-DU-07I	JPG-DU-07I	JPG-DU-07I
Sample ID	SAIC09F	SAIC10	SAIC11	SAIC11F	SAIC12	SAIC12F	SAIC09	SAIC09F	SAIC10	SAIC11	SAIC11F	SAIC12	SAIC12
Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
Depth (ft.)	124.4	124.0	123.6	123.6	123.0	123.0	59.0	59.0	64.0	64.0	64.0	60.0	60.0
Parameter	Sample Date	04/25/2008	08/01/2008	10/24/2008	10/24/2008	02/17/2009	02/17/2009	04/25/2008	04/25/2008	08/01/2008	10/24/2008	10/24/2008	02/17/2009
Alkalinity													
Alkalinity	N/A	N/A	35	N/A	42	N/A	300	N/A	N/A	190	N/A	200	
Common Anions													
Chloride	6200	N/A	9900	10000	12000	13000	10000	11000	N/A	17000	17000	20000	
Nitrate	0.1 U	N/A	0.1	0.1	1 R	1 R	1.4	1.1	N/A	6.7	1.7	2.1 J	
Sulfate	270	N/A	430	430	400	390	77	77	N/A	60	58	40	
Metals													
Aluminum	116 J	N/A	350 U	350 UJ	4990 D	180 UD	N/A	N/A	N/A	1630 UJ	350 UJ	610 JD	
Calcium	504000	N/A	514000 D	487000 D	1510000 D	1420000 D	N/A	N/A	N/A	779000 D	684000 D	1750000 D	
Iron	15.4 U	N/A	1550 D	41 UD	6350	71.3 J	N/A	N/A	N/A	14600 D	5500 D	7530	
Magnesium	107000	N/A	128000 D	124000 D	107000 D	97400 D	N/A	N/A	N/A	787000 D	851000 D	1030000 D	
Manganese	1.8 J	N/A	28.7 D	0.55 UD	121	0.25 U	N/A	N/A	N/A	514 D	188 D	420 D	
Potassium	81700 D	N/A	55600 D	54400 D	135000 D	133000 D	N/A	N/A	N/A	61300 D	58400 D	136000 D	
Silicon	1310 N*	N/A	5180 D	717 D	12700 D	804 D	N/A	N/A	N/A	13500 D	6450 D	6040 D	
Sodium	2830000 D	N/A	2490000 D	2410000 D	5810000 D	5790000 D	N/A	N/A	N/A	4030000 D	4280000 D	8670000 D	
TOC													
Total Organic Carbon	12	N/A	1 U	1 U	7.4	5.4	17	9.5	N/A	1.4	1.3	10 U	

Data Presentation: Nonradiological Groundwater Data, Jefferson Proving Ground, Madison, Indiana

	Location ID	JPG-DU-07I	JPG-DU-08D	JPG-DU-08D	JPG-DU-08D	JPG-DU-08D	JPG-DU-08D	JPG-DU-08D	JPG-DU-08D	JPG-DU-08I	JPG-DU-08I	JPG-DU-08I	JPG-DU-08I	JPG-DU-08I
	Sample ID	SAIC12F	SAIC09	SAIC09F	SAIC10	SAIC10F	SAIC11	SAIC12	SAIC09	SAIC09F	SAIC10	SAIC10F	SAIC11	
	Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	
	Depth (ft.)	60.0	135.7	135.7	138.0	138.0	39.3	139.0	39.2	39.2	36.0	36.0	38.8	
Parameter	Sample Date	02/17/2009	04/25/2008	04/25/2008	07/27/2008	07/27/2008	10/24/2008	02/17/2009	04/24/2008	04/24/2008	07/27/2008	07/27/2008	10/24/2008	
Alkalinity														
Alkalinity		N/A	N/A	N/A	N/A	N/A	N/A	N/A	160	N/A	160	N/A	290	
Common Anions														
Chloride		21000	22000	22000	22000	23000	N/A	N/A	18000	19000	8400	17000	11000	
Nitrate		1.4 J	0.5 U	0.5 U	1 R	1 R	N/A	N/A	2.4	5.1 J	18	8.9 J	16 J	
Sulfate		24	470	410	580	470	N/A	N/A	39	61	100	60	120	
Metals														
Aluminum		180 UD	191 J	26.7 U	N/A	N/A	N/A	N/A	1100	26.7 U	421 U	200 U	350 UJ	
Calcium		1520000 D	1780000 D	1770000 D	N/A	N/A	N/A	N/A	1210000 D	1360000 D	1490000 D	873000 D	377000 D	
Iron		3270	915	564	N/A	N/A	N/A	N/A	10100	12000	11700	5390	4250 D	
Magnesium		987000 D	673000 D	678000 D	N/A	N/A	N/A	N/A	828000 D	936000 D	1030000 D	594000 D	451000 D	
Manganese		175 D	404	385	N/A	N/A	N/A	N/A	156	159	145	88	44.1 D	
Potassium		138000 D	231000 D	231000 D	N/A	N/A	N/A	N/A	96400 D	105000 D	122000 D	80600 D	32000 D	
Silicon		4560 D	4620	4500	N/A	N/A	N/A	N/A	5100 J	4280 J	4300	3100	3770 D	
Sodium		9280000 D	8100000 D	8070000 D	N/A	N/A	N/A	N/A	7220000 D	8120000 D	8780000 D	5660000 D	2610000 D	
TOC														
Total Organic Carbon		10 U	N/A	N/A	N/A	N/A	N/A	N/A	1 U	1 U	1 U	1 U	1 U	

Data Presentation: Nonradiological Groundwater Data, Jefferson Proving Ground, Madison, Indiana

Location ID	JPG-DU-08I	JPG-DU-08I	JPG-DU-08I	JPG-DU-09D	JPG-DU-09D	JPG-DU-09D	JPG-DU-09D	JPG-DU-09D	JPG-DU-09D	JPG-DU-09D	JPG-DU-09D	JPG-DU-09D	JPG-DU-09D
Sample ID	SAIC11F	SAIC12	SAIC12F	SAIC09	SAIC09D	SAIC09DF	SAIC09F	SAIC10	SAIC10F	SAIC11	SAIC11F	SAIC12	SAIC12
Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
Depth (ft.)	38.8	36.0	36.0	83.5	83.5	83.5	83.5	83.9	83.9	59.0	59.0	83.9	83.9
Parameter	Sample Date	10/24/2008	02/17/2009	02/17/2009	04/14/2008	04/14/2008	04/14/2008	04/14/2008	07/31/2008	07/31/2008	10/27/2008	10/27/2008	02/16/2009
Alkalinity													
Alkalinity	N/A	280	N/A	120	130	N/A	N/A	130	N/A	130	N/A	120	
Common Anions													
Chloride	6200	3800	9800	39000	37000	38000	41000	30000	29000	26000	33000	34000	
Nitrate	19 J	17	9.8	0.5 R	0.5 R	0.52 UJ	0.5 R	0.1 U	0.1 U	0.84 J	0.5 J	0.5 R	
Sulfate	150	220	120	180	170	110	180	300	290	220	160	160	
Metals													
Aluminum	350 UJ	36 U	180 UD	200 UJ	200 UJ	26.7 UN	26.7 UN	355 JND	431 JND	3500 UND	3500 UND	180 UND	
Calcium	442000 D	381000	377000 D	2240000 D	2210000 D	2160000 D	2200000 D	2860000 D	2860000 D	1970000 D	2830000 D	2130000 D	
Iron	5290 D	2610	2710	850 UJ	723 UJ	432 J	546 J	154 UD	154 UD	820 UD	820 UD	611	
Magnesium	548000 D	252000	254000 D	1470000 D	1440000 D	1410000 D	1440000 D	1150000 D	1150000 D	1090000 J	1420000 J	1470000 D	
Manganese	46.1 D	18.7	27.1 D	575	494	369	413	370 D	372 D	212 JD	201 JD	157 D	
Potassium	35800 D	45400	31600 D	203000 D	199000 D	190000 D	195000 D	182000 D	183000 D	160000 D	225000 D	174000 D	
Silicon	3070 D	2820	1830 D	3580 UJ	3570 UJ	3170 J	3320 J	3670 N*D	3520 N*D	3120 JD	3870 JD	3460 J	
Sodium	2990000 D	3070000 D	4760000 D	13500000 D	13000000 D	12400000 D	13200000 D	15500000 D	16400000 D	12700000 D	18500000 D	15000000 D	
TOC													
Total Organic Carbon	1 U	5.7	5.6	10 U	10 U	10 U	10 U	1.4	1.2	2	10 U	1 U	

Data Presentation: Nonradiological Groundwater Data, Jefferson Proving Ground, Madison, Indiana

	Location ID Sample ID Sample Type Depth (ft.) Parameter	JPG-DU-09D SAIC12F WELL 83.9 Sample Date 02/16/2009	JPG-DU-09I SAIC09 WELL 49.3 04/14/2008	JPG-DU-09I SAIC09D WELL 49.3 04/14/2008	JPG-DU-09I SAIC09DF WELL 49.3 04/14/2008	JPG-DU-09I SAIC09F WELL 49.3 04/14/2008	JPG-DU-09I SAIC10 WELL 49.9 08/01/2008	JPG-DU-09I SAIC10F WELL 49.9 08/01/2008	JPG-DU-09I SAIC11 WELL 49.9 10/22/2008	JPG-DU-09I SAIC11F WELL 49.9 10/22/2008	JPG-DU-09I SAIC12 WELL 49.9 02/18/2009	JPG-DU-09I SAIC12F WELL 49.9 02/18/2009	JPG-DU-09O SAIC09 WELL 34.0 04/13/2008
Alkalinity													
Alkalinity	N/A	390	390	N/A	N/A	410	N/A	380	N/A	400	N/A	420	
Common Anions													
Chloride	34000	16	16	16	16	7.1	7.1	3.8	4.1	4.5 J	4.2 J	4.7	
Nitrate	0.5 R	1.1 U	1 U	1.1 U	1 U	1.1	1.1	0.88	0.92	0.68	0.7	0.1 U	
Sulfate	150	41	43	42	42	35	36	33	35	38	38	27	
Metals													
Aluminum	180 UND	680 UJ	667 UJ	200 UJ	200 UJ	447	131 J	1090 J	35 UN	57 J	36 U	1070	
Calcium	2210000 D	93000	87600	79300	84100	96000	86700	98900	87900	85300	88700	103000	
Iron	291	1350 UJ	910 UJ	150 UJ	150 UJ	768	52.1 J	1440	150 U	74.3 J	27 U	2450	
Magnesium	1490000 D	42400	42100	38900	41600	42600	40500	44800	42200	40800	42700	36800	
Manganese	140 D	84.1	55.7	5 J	11.1	53.3	6.1	51	3.8 J	27.2	28.3	95.8	
Potassium	179000 D	2250	2380	2170	2350	1410	1450	1630	1680	1920	1830	1280	
Silicon	3580 J	5310 J	5190 J	4240 J	4330 J	4710 N	4320 N	5370 J	3700 J	4050 J	4110 J	5720 D	
Sodium	15000000 D	34100	35500	34200	36000	25600 E	27000 E	22900	23200	22600	24400	20200	
TOC													
Total Organic Carbon	1 U	3.3	3.5	4.4	4.5	1.6	1.7	1.7	1.7	2	1.9	5.8	

Data Presentation: Nonradiological Groundwater Data, Jefferson Proving Ground, Madison, Indiana

Location ID	JPG-DU-09O	JPG-DU-09O	JPG-DU-09O	JPG-DU-09O	JPG-DU-09O	JPG-DU-09O	JPG-DU-09O	JPG-DU-09O	JPG-DU-10D	JPG-DU-10D	JPG-DU-10D	JPG-DU-10D	JPG-DU-10D
Sample ID	SAIC09F	SAIC10	SAIC10F	SAIC11	SAIC11F	SAIC12	SAIC12F	SAIC09	SAIC09F	SAIC10	SAIC10F	SAIC11	SAIC11
Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
Depth (ft.)	34.0	33.7	33.7	34.7	34.7	34.7	34.7	85.3	85.3	88.9	88.9	88.9	88.9
Parameter	Sample Date	04/13/2008	07/20/2008	07/20/2008	10/14/2008	10/14/2008	02/18/2009	02/18/2009	04/10/2008	04/10/2008	08/01/2008	08/01/2008	10/22/2008
Alkalinity													
Alkalinity	N/A	440	N/A	450	N/A	420	N/A	260	N/A	240	N/A	230	
Common Anions													
Chloride	4.6	3.1	3.3	4.6	4.2	3.4 J	3.6 J	3000	3100	2700	2700	2700	
Nitrate	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	7.5	0.24	0.1 U	0.1 U	0.1 U	0.1 U	1.7	
Sulfate	27	16	19	27	26	21	23	99	120	82	91	89	
Metals													
Aluminum	154 J	1820	35 U	3350	35 U	511	59.8 J	310 U	26.7 U	263	58.5 J	35 UN	
Calcium	103000	110000	111000	104000	106000	106000	107000	206000	102000	215000 D	212000 D	207000	
Iron	1440	5190	2380	6760	2450	2580	3960	1480	1230	1170	646	979	
Magnesium	37000	39300	40000	40200	38200	38300	38300	95500	38600	93500	92900	94100	
Manganese	88.7	115	97.4	119 E	97 E	74.7	75.2	74.6	916	43.1	53.8	62.9	
Potassium	1130	936	820	1340	911	983	887	35700	4570	30400 D	30700 D	31600	
Silicon	4860	6580	4430	9040	4310 NE	5820 J	4880 J	4710	10100	4320 N	4150 N	4110 J	
Sodium	20300	19200	19800	19700	20200	19300	19700	1430000 D	59500	1120000 ED	1180000 ED	1450000 D	
TOC													
Total Organic Carbon	5.3	3.2	3.6	5.6	4.6	3.4	3.3	4.1	3.4	2.3	2.6	2 U	

Data Presentation: Nonradiological Groundwater Data, Jefferson Proving Ground, Madison, Indiana

Location ID	JPG-DU-10D	JPG-DU-10D	JPG-DU-10D	JPG-DU-10O	JPG-DU-10O	JPG-DU-10O	JPG-DU-10O	JPG-DU-10O	JPG-DU-10O	JPG-DU-10O	JPG-DU-10O	JPG-DU-10O	MW-1
Sample ID	SAIC11F	SAIC12	SAIC12F	SAIC09	SAIC09F	SAIC10	SAIC10F	SAIC11	SAIC11F	SAIC12	SAIC12F	SAIC12	SAIC12
Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
Depth (ft.)	88.9	89.0	89.0	65.3	65.3	69.1	69.1	42.0	42.0	69.1	69.1	69.1	34.0
Parameter	Sample Date	10/22/2008	02/19/2009	02/19/2009	04/10/2008	04/10/2008	08/01/2008	08/01/2008	10/27/2008	10/27/2008	02/18/2009	02/18/2009	02/08/2009
Alkalinity													
Alkalinity	N/A	230	N/A	460	N/A	610	N/A	530	N/A	560	N/A	320	
Common Anions													
Chloride	2600	3000	2700	33	30	44	37	82 J	74 J	71	54	0.99	
Nitrate	0.1 U	0.1 U	0.13	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12	0.1 U	0.13	
Sulfate	96	71	73	45	48	18	18	7.7	7.6	7.4	7.7	17	
Metals													
Aluminum	35 UN	93.1 J	266	712	26.7 U	871	236	35 UN	35 UN	134 J	36 U	41.6 J	
Calcium	210000	204000	206000	107000	197000	97400	97100	103000	94500	105000	96500	96900	
Iron	822	1360	3790	2460	943	3730	1730	1250	1780	1790	1990	52.9 J	
Magnesium	95900	95500	96300	39900	91400	33500	33700	37600 J	34600 J	39500	35100	24300	
Manganese	64.5	58.6	80.8	1040	75.1	216	183	236	155	262	176	4.1 J	
Potassium	31800	31800	32300	4150	35500	1000	968	2000	1870	1770	1650	1400	
Silicon	4120 J	4430	4440	11400 D	3720	7990 N	6570 N	6660	5860	7500 J	6850 N	3650 N*	
Sodium	1440000 D	1320000 J	1320000 J	51800	1360000 D	129000 E	132000 E	113000	137000	101000	118000	1280 J	
TOC													
Total Organic Carbon	2 U	5 U	5 U	9.8	6.8	26	24	22	19	16	17	1 U	

Data Presentation: Nonradiological Groundwater Data, Jefferson Proving Ground, Madison, Indiana

Location ID	MW-1	MW-10	MW-10	MW-11	MW-11	MW-2	MW-2	MW-3	MW-3	MW-3	MW-3	MW-4	MW-4	MW-5
Sample ID	SAIC12F	SAIC12	SAIC12F	SAIC12	SAIC12F	SAIC12	SAIC12F	SAIC12	SAIC12D	SAIC12DF	SAIC12F	SAIC12	SAIC12F	SAIC12
Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
Depth (ft.)	34.0	40.5	40.5	42.0	42.0	21.9	21.9	42.0	42.0	42.0	42.0	30.0	30.0	34.8
Parameter	Sample Date	02/08/2009	02/17/2009	02/17/2009	02/18/2009	02/18/2009	02/09/2009	02/09/2009	02/06/2009	02/06/2009	02/06/2009	02/06/2009	02/06/2009	02/05/2009
Alkalinity														
Alkalinity	N/A	380	N/A	130	N/A	340	N/A	330	320	N/A	N/A	320	N/A	200
Common Anions														
Chloride	0.87	6.9	6.8	36 J	42 J	3.4	3.3	3.4	3.6	3.9	3.9	7.8	7.8	3200
Nitrate	0.1 U	0.1 U	0.1 U	0.23	0.34	0.45	0.38	0.12	0.12	0.11	0.11	3.1	3.1	0.57
Sulfate	17	20	20	7.1	7.4	59	55	27	28	27	27	54	56	61
Metals														
Aluminum	36 U	132 J	36 U	209	213	36 U	146 JN	104 J	639	97.6 J	36 U	36 U	36 U	180 UD
Calcium	96900	81300	81100	35300	33200	95100	92400	83700	84600	80600	82900	70600	72800	330000 D
Iron	56.7 J	291	27 U	617	6180	990	61.4 JN	537	792	114 J	95.6 J	43.6 J	27 U	156 JD
Magnesium	23800	31200	30900	8200	8030	38800	37900	25500	26100	24100	24900	37100	38000	144000 D
Manganese	0.25 J	19.7	9.5	7.7	22.7	12.7	6.6	20.9	21.4	13.3	14.3	9.9	1.4 J	35.4 D
Potassium	1370	1220	1150	2390	2610	587	537	480	432	405	451	161 J	366	36700 D
Silicon	3220 N*	9360	9610	1930 J	1800 J	3840	4050 N	18600 N*	11300 N*	15400 N*	18100 N*	5780 N*	5210 N*	4340 D
Sodium	1240 J	42100	41100	28800	37500	9080	7760	12400	12800	12500	13000	17000	17200	1330000 D
TOC														
Total Organic Carbon	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U

Data Presentation: Nonradiological Groundwater Data, Jefferson Proving Ground, Madison, Indiana

	Location ID	MW-5	MW-6	MW-6	MW-7	MW-7	MW-8	MW-8	MW-9	MW-9	MW-DU-001	MW-DU-002	MW-DU-003	MW-DU-004
	Sample ID	SAIC12F	SAIC12	SAIC12F	SAIC12	SAIC12F	SAIC12	SAIC12F	SAIC12	SAIC12F	SAIC17E	SAIC17E	SAIC17E	SAIC17E
	Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
	Depth (ft.)	34.8	41.0	41.0	45.0	45.0	30.5	30.5	38.5	38.5	14.0	13.0	11.0	7.0
Parameter	Sample Date	02/05/2009	02/09/2009	02/09/2009	02/08/2009	02/08/2009	02/10/2009	02/10/2009	02/10/2009	02/10/2009	03/30/2012	03/30/2012	03/30/2012	03/30/2012
Alkalinity														
Alkalinity	N/A	240	N/A	420	N/A	280	N/A	320	N/A	N/A	N/A	N/A	N/A	N/A
Common Anions														
Chloride	2900	3.9	1.4	20	15	1.3	1.3	2400	2500	N/A	N/A	N/A	N/A	N/A
Nitrate	0.53	0.23	0.1 U	0.1 U	0.1 U	0.3	0.28	14	14	N/A	N/A	N/A	N/A	N/A
Sulfate	62	20	18	6.4	5.9	3.7	3.8	70	67	N/A	N/A	N/A	N/A	N/A
Metals														
Aluminum	180 UD	3330 N	36 UN	36 U	36 U	384	88.4 J	720 UD	720 UD	N/A	N/A	N/A	N/A	N/A
Calcium	311000 D	68500	62800	92700	89300	89900	89000	147000 D	185000 D	N/A	N/A	N/A	N/A	N/A
Iron	135 UD	3610 N	27 UN	824	1040	161	156	540 UD	540 UD	N/A	N/A	N/A	N/A	N/A
Magnesium	135000 D	18800	16300	34200	32300	14200	13900	80000 D	101000 D	N/A	N/A	N/A	N/A	N/A
Manganese	26.3 D	318	4.2 J	209	249	6.2	2.6 J	37 JD	99.1 JD	N/A	N/A	N/A	N/A	N/A
Potassium	35000 D	1030	666	1050	868	1050	1050	30400 D	32500 D	N/A	N/A	N/A	N/A	N/A
Silicon	4060 D	8960 N	4040 N	4360 N*	4680 N*	6860	6570	1940 D	2040 D	N/A	N/A	N/A	N/A	N/A
Sodium	1250000 D	8740	7340	34600	33000	2430 J	2260 J	1530000 D	1800000 D	N/A	N/A	N/A	N/A	N/A
TOC														
Total Organic Carbon	1 U	2.2	2.6	1 U	1 U	1 U	1 U	1.3	1 U	N/A	N/A	N/A	N/A	N/A

Data Presentation: Nonradiological Groundwater Data, Jefferson Proving Ground, Madison, Indiana

Location ID	MW-DU-005	MW-DU-006	MW-DU-007	MW-DU-007	MW-DU-008	MW-DU-009	MW-DU-010	MW-DU-011
Sample ID	SAIC17E	SAIC17E	SAIC17DE	SAIC17E	SAIC17E	SAIC17E	SAIC17E	SAIC17E
Sample Type	WELL	WELL	WELL	WELL	WELL	WELL	WELL	WELL
Depth (ft.)	22.0	38.0	12.0	12.0	26.0	38.0	5.0	11.0
Parameter	Sample Date	03/30/2012	03/30/2012	03/30/2012	03/30/2012	03/30/2012	03/30/2012	03/30/2012
Alkalinity								
Alkalinity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Common Anions								
Chloride	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nitrate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sulfate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Metals								
Aluminum	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Calcium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Iron	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Magnesium	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
Potassium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Silicon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sodium	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

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.