

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238	Total Uranium	
Groundwater – Site Characterization Wells										
JPG-DU-01I	SAIC09	Unfiltered	Alpha Spec.	04/10/2008	pCi/L	0.41 +/- 0.19	0 U	0.25 +/- 0.14 J	0.67 +/- 0.24	0.61 +/- 0.44
JPG-DU-01I	SAIC09F	Filtered	Alpha Spec.	04/10/2008	pCi/L	0.21 +/- 0.14 J	0.022 +/- 0.045 U	0.095 +/- 0.093 U	0.33 +/- 0.17	ND
JPG-DU-01I	SAIC10	Unfiltered	Alpha Spec.	07/20/2008	pCi/L	0.56 +/- 0.22	0.037 +/- 0.054 U	0.26 +/- 0.14 J	0.85 +/- 0.27	0.46 +/- 0.30
JPG-DU-01I	SAIC10F	Filtered	Alpha Spec.	07/20/2008	pCi/L	0.041 +/- 0.049 J	0.017 +/- 0.034 U	0.027 +/- 0.039 U	0.085 +/- 0.071	ND
JPG-DU-01I	SAIC11	Unfiltered	Alpha Spec.	10/23/2008	pCi/L	0.24 +/- 0.11	0 0.14 U	0.21 +/- 0.10	0.45 +/- 0.20	0.87 +/- 0.58
JPG-DU-01I	SAIC11F	Filtered	Alpha Spec.	10/23/2008	pCi/L	1.0 +/- 0.29	0.032 +/- 0.045 U	0.69 +/- 0.22	1.7 +/- 0.37	0.69 +/- 0.30
JPG-DU-01I	SAIC12	Unfiltered	Alpha Spec.	02/19/2009	pCi/L	0.16 +/- 0.089 J	0 0.14	0.16 +/- 0.089 J	0.33 +/- 0.18	0.99 +/- 0.76
JPG-DU-01I	SAIC12F	Filtered	Alpha Spec.	02/19/2009	pCi/L	0.13 +/- 0.082 J	0.0080 +/- 0.030	0.073 +/- 0.061 J	0.21 +/- 0.11	0.55 +/- 0.57
JPG-DU-01D	SAIC09	Unfiltered	Alpha Spec.	04/27/2008	pCi/L	-6.0E-03 +/- 0.012 U	0.011 +/- 0.038 U	0 U	ND U	ND
JPG-DU-01D	SAIC09F	Filtered	Alpha Spec.	04/27/2008	pCi/L	0 U	0 U	0 U	ND U	ND
JPG-DU-01D	SAIC10	Unfiltered	Alpha Spec.	08/01/2008	pCi/L	0.015 +/- 0.030 U	0 0.14 U	-1.2E-02 +/- 0.017 U	ND U	ND
JPG-DU-01D	SAIC10F	Filtered	Alpha Spec.	08/01/2008	pCi/L	0.0030 +/- 0.032 U	-7.0E-03 +/- 0.014 U	0.0080 +/- 0.030 U	ND U	ND
JPG-DU-01D	SAIC11	Unfiltered	Alpha Spec.	10/24/2008	pCi/L	0.0090 +/- 0.019 U	0 0.14 U	0.0090 +/- 0.019 U	ND U	ND
JPG-DU-01D	SAIC11F	Filtered	Alpha Spec.	10/24/2008	pCi/L	0.042 +/- 0.043 J	0 0.14 U	0 0.090 U	0.042 +/- 0.17	ND
JPG-DU-01D	SAIC12	Unfiltered	Alpha Spec.	02/19/2009	pCi/L	0.037 +/- 0.043	0.013 +/- 0.026	0.016 +/- 0.031	0.066 +/- 0.059	0.43 +/- 0.98
JPG-DU-01D	SAIC12F	Filtered	Alpha Spec.	02/19/2009	pCi/L	0.32 +/- 0.14	0.026 +/- 0.038	0.12 +/- 0.075 J	0.46 +/- 0.16	0.37 +/- 0.28
JPG-DU-02I	SAIC09	Unfiltered	Alpha Spec.	04/14/2008	pCi/L	0.13 +/- 0.11 J	-1.5E-02 +/- 0.029 U	0.14 +/- 0.10 J	0.26 +/- 0.15 J	1.1 +/- 1.2
JPG-DU-02I	SAIC09D	Unfiltered	Alpha Spec.	04/14/2008	pCi/L	0.12 +/- 0.095 J	0 U	0.10 +/- 0.087 J	0.22 +/- 0.13 J	0.85 +/- 0.98
JPG-DU-02I	SAIC09C	Unfiltered	Alpha Spec.	04/14/2008	pCi/L	0.12 +/- 0.10 J	-7.5E-03 +/-	0.12 +/- 0.095 J	0.24 +/- 0.14 J	0.95 +/- 1.1
JPG-DU-02I	SAIC09F	Filtered	Alpha Spec.	04/14/2008	pCi/L	0.18 +/- 0.12 J	0.0070 +/- 0.053 U	0.018 +/- 0.036 U	0.20 +/- 0.13 J	ND
JPG-DU-02I	SAIC09DF	Filtered	Alpha Spec.	04/14/2008	pCi/L	0.051 +/- 0.059 J	0.021 +/- 0.042 U	0.056 +/- 0.072 J	0.13 +/- 0.10 J	1.1 +/- 1.9
JPG-DU-02I	SAIC09FC	Filtered	Alpha Spec.	04/14/2008	pCi/L	0.076 +/- 0.088 J	0.016 +/- 0.048 U	0.026 +/- 0.054 J	0.16 +/- 0.12 J	0.33 +/- 0.80
JPG-DU-02I	SAIC10	Unfiltered	Alpha Spec.	07/31/2008	pCi/L	0.053 +/- 0.063 J	0 0.14 U	0.053 +/- 0.062 J	0.11 +/- 0.16	1.0 +/- 1.7
JPG-DU-02I	SAIC10F	Filtered	Alpha Spec.	07/31/2008	pCi/L	0.071 +/- 0.072 U	-8.0E-03 +/- 0.015 U	0.055 +/- 0.064 U	ND	ND
JPG-DU-02I	SAIC11	Unfiltered	Alpha Spec.	10/23/2008	pCi/L	0.085 +/- 0.062 J	0 0.14 U	0.046 +/- 0.042 J	0.13 +/- 0.15	0.54 +/- 0.63
JPG-DU-02I	SAIC11F	Filtered	Alpha Spec.	10/23/2008	pCi/L	0.080 +/- 0.061 J	0 0.14 U	0.063 +/- 0.050 J	0.14 +/- 0.16	0.79 +/- 0.87
JPG-DU-02I	SAIC12	Unfiltered	Alpha Spec.	02/19/2009	pCi/L	0.052 +/- 0.048 J	-5.0E-03 +/- 0.010	0.093 +/- 0.065 J	0.14 +/- 0.081	1.8 +/- 2.1
JPG-DU-02I	SAIC12F	Filtered	Alpha Spec.	02/19/2009	pCi/L	0.15 +/- 0.083 J	0.012 +/- 0.025	0.099 +/- 0.066 J	0.26 +/- 0.11	0.66 +/- 0.58
JPG-DU-02D	SAIC09	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	6.1 +/- 1.5	0.13 +/- 0.11 J	3.3 +/- 0.84	9.5 +/- 1.7	0.54 +/- 0.19
JPG-DU-02D	SAIC10	Unfiltered	Alpha Spec.	07/27/2008	pCi/L	8.8 +/- 2.1	0.25 +/- 0.17 J	4.3 +/- 1.1	13 +/- 2.4	0.49 +/- 0.17
JPG-DU-02D	SAIC10F	Filtered	Alpha Spec.	07/27/2008	pCi/L	8.1 +/- 1.9	0.17 +/- 0.12 J	3.7 +/- 0.93	12 +/- 2.1	0.46 +/- 0.16
JPG-DU-02D	SAIC11	Unfiltered	Alpha Spec.	10/24/2008	pCi/L	11 +/- 2.5	0.23 +/- 0.13 J	5.2 +/- 1.2	17 +/- 2.8	0.47 +/- 0.15
JPG-DU-02D	SAIC11F	Filtered	Alpha Spec.	10/24/2008	pCi/L	11 +/- 2.5	0.22 +/- 0.12 J	5.2 +/- 1.2	17 +/- 2.8	0.46 +/- 0.15
JPG-DU-02D	SAIC12	Unfiltered	Alpha Spec.	02/18/2009	pCi/L	15 +/- 3.3	0.27 +/- 0.14 J	5.6 +/- 1.3	21 +/- 3.5	0.38 +/- 0.12
JPG-DU-03O	SAIC09	Unfiltered	Alpha Spec.	04/09/2008	pCi/L	1.4 +/- 0.44	0.047 +/- 0.067 U	1.3 +/- 0.42	2.7 +/- 0.61	0.93 +/- 0.42
JPG-DU-03O	SAIC09F	Filtered	Alpha Spec.	04/09/2008	pCi/L	1.3 +/- 0.41	0.047 +/- 0.067 U	0.81 +/- 0.30	2.1 +/- 0.52	0.64 +/- 0.32
JPG-DU-03O	SAIC10	Unfiltered	Alpha Spec.	07/15/2008	pCi/L	0.99 +/- 0.32	0.034 +/- 0.050 U	0.70 +/- 0.25	1.7 +/- 0.41	0.71 +/- 0.34
JPG-DU-03O	SAIC10F	Filtered	Alpha Spec.	07/15/2008	pCi/L	0.97 +/- 0.32	0.053 +/- 0.063 J	0.61 +/- 0.23	1.6 +/- 0.40	0.63 +/- 0.32
JPG-DU-03O	SAIC11	Unfiltered	Alpha Spec.	10/13/2008	pCi/L	1.3 +/- 0.36	0.079 +/- 0.069 J	0.74 +/- 0.24	2.1 +/- 0.43	0.59 +/- 0.25
JPG-DU-03O	SAIC11D	Unfiltered	Alpha Spec.	10/13/2008	pCi/L	0.16 +/- 0.086 J	0 0.14 U	0.079 +/- 0.058 J	0.24 +/- 0.17	0.50 +/- 0.46
JPG-DU-03O	SAIC11C	Unfiltered	Alpha Spec.	10/13/2008	pCi/L	0.22 +/- 0.22 J	0.063 +/- 0.10 U	0.12 +/- 0.15 J	0.48 +/- 0.30	0.53 +/- 0.86
JPG-DU-03O	SAIC11F	Filtered	Alpha Spec.	10/13/2008	pCi/L	1.2 +/- 0.34	0.076 +/- 0.066 J	0.76 +/- 0.24	2.0 +/- 0.42	0.65 +/- 0.28
JPG-DU-03O	SAIC11DF	Filtered	Alpha Spec.	10/13/2008	pCi/L	0.99 +/- 0.29	0.040 +/- 0.048 U	0.55 +/- 0.19	1.6 +/- 0.34	0.55 +/- 0.25
JPG-DU-03O	SAIC11FC	Filtered	Alpha Spec.	10/13/2008	pCi/L	1.1 +/- 0.31	0.052 +/- 0.057 U	0.63 +/- 0.21	1.7 +/- 0.38	0.59 +/- 0.26
JPG-DU-03O	SAIC12	Unfiltered	Alpha Spec.	02/17/2009	pCi/L	1.6 +/- 0.47	0.060 +/- 0.072 J	0.95 +/- 0.33	2.6 +/- 0.58	0.61 +/- 0.28
JPG-DU-03O	SAIC12F	Filtered	Alpha Spec.	02/17/2009	pCi/L	0.74 +/- 0.27	0.018 +/- 0.036	0.55 +/- 0.22	1.3 +/- 0.34	0.75 +/- 0.40
JPG-DU-03I	SAIC09	Unfiltered	Alpha Spec.	04/09/2008	pCi/L	2.0 +/- 0.58	0 U	1.4 +/- 0.44	3.4 +/- 0.73	0.68 +/- 0.30
JPG-DU-03I	SAIC09F	Filtered	Alpha Spec.	04/09/2008	pCi/L	2.0 +/- 0.58	0.089 +/- 0.093 J	1.7 +/- 0.52	3.9 +/- 0.78	0.86 +/- 0.35
JPG-DU-03I	SAIC10	Unfiltered	Alpha Spec.	07/31/2008	pCi/L	2.1 +/- 0.60	0.079 +/- 0.083 J	1.6 +/- 0.49	3.8 +/- 0.78	0.77 +/- 0.32
JPG-DU-03I	SAIC10F	Filtered	Alpha Spec.	07/31/2008	pCi/L	1.7 +/- 0.50	0.056 +/- 0.067 J	0.71 +/- 0.26	2.5 +/- 0.57	0.41 +/- 0.19

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Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238			
JPG-DU-03I	SAIC11	Unfiltered	Alpha Spec.	10/27/2008	pCi/L	0.22 +/- 0.11	0 0.14 U	0.074 +/- 0.058 J		0.30 +/- 0.18	0.33 +/- 0.31
JPG-DU-03I	SAIC11F	Filtered	Alpha Spec.	10/27/2008	pCi/L	0.17 +/- 0.097 J	-6.0E-03 +/- 0.011 U	0.12 +/- 0.083 J		0.29 +/- 0.13	0.71 +/- 0.62
JPG-DU-03I	SAIC12	Unfiltered	Alpha Spec.	02/17/2009	pCi/L	0.56 +/- 0.23	0.051 +/- 0.072	0.21 +/- 0.12 J		0.81 +/- 0.27	0.37 +/- 0.27
JPG-DU-03I	SAIC12F	Filtered	Alpha Spec.	02/17/2009	pCi/L	0.59 +/- 0.20	0 0.14	0.24 +/- 0.11		0.83 +/- 0.27	0.40 +/- 0.23
JPG-DU-04O	SAIC09	Unfiltered	Alpha Spec.	04/15/2008	pCi/L	0.23 +/- 0.14 J	0.0080 +/- 0.058 U	0.25 +/- 0.15 J		0.49 +/- 0.21	1.1 +/- 0.92
JPG-DU-04O	SAIC09F	Filtered	Alpha Spec.	04/15/2008	pCi/L	0.40 +/- 0.19	0.022 +/- 0.045 U	0.22 +/- 0.13 J		0.64 +/- 0.24	0.54 +/- 0.42
JPG-DU-04O	SAIC10	Unfiltered	Alpha Spec.	07/18/2008	pCi/L	0.17 +/- 0.11 J	0.019 +/- 0.038 U	0.17 +/- 0.11 J		0.35 +/- 0.16	0.99 +/- 0.90
JPG-DU-04O	SAIC10D	Unfiltered	Alpha Spec.	07/18/2008	pCi/L	0.23 +/- 0.13 J	0 0.14 U	0.20 +/- 0.12 J		0.43 +/- 0.22	0.86 +/- 0.71
JPG-DU-04O	SAIC10C	Unfiltered	Alpha Spec.	07/18/2008	pCi/L	0.19 +/- 0.12 J	0.018 +/- 0.086 U	0.18 +/- 0.11 J		0.38 +/- 0.19	0.94 +/- 0.82
JPG-DU-04O	SAIC10F	Filtered	Alpha Spec.	07/18/2008	pCi/L	0.16 +/- 0.10 J	0.017 +/- 0.035 U	0.084 +/- 0.071 J		0.26 +/- 0.13	0.54 +/- 0.58
JPG-DU-04O	SAIC10DF	Filtered	Alpha Spec.	07/18/2008	pCi/L	0.12 +/- 0.093 J	0 0.14 U	0.093 +/- 0.079 J		0.21 +/- 0.18	0.79 +/- 0.91
JPG-DU-04O	SAIC10FC	Filtered	Alpha Spec.	07/18/2008	pCi/L	0.14 +/- 0.096 J	0.016 +/- 0.085 U	0.088 +/- 0.075 J		0.24 +/- 0.15	0.65 +/- 0.72
JPG-DU-04O	SAIC11	Unfiltered	Alpha Spec.	10/22/2008	pCi/L	0.21 +/- 0.10	0.012 +/- 0.024 U	0.15 +/- 0.083 J		0.37 +/- 0.13	0.72 +/- 0.52
JPG-DU-04O	SAIC11F	Filtered	Alpha Spec.	10/22/2008	pCi/L	0.053 +/- 0.049 J	0 0.14 U	0.091 +/- 0.064 J		0.14 +/- 0.16	1.7 +/- 2.0
JPG-DU-04O	SAIC12	Unfiltered	Alpha Spec.	02/19/2009	pCi/L	0.25 +/- 0.12	0 0.14	0.20 +/- 0.11 J		0.45 +/- 0.21	0.81 +/- 0.58
JPG-DU-04O	SAIC12F	Filtered	Alpha Spec.	02/19/2009	pCi/L	0.16 +/- 0.095 J	0.050 +/- 0.059	0.20 +/- 0.11 J		0.41 +/- 0.15	1.3 +/- 0.99
JPG-DU-04I	SAIC09	Unfiltered	Alpha Spec.	04/15/2008	pCi/L	3.3 +/- 0.86	0.062 +/- 0.074 J	1.6 +/- 0.47		5.0 +/- 0.98	0.47 +/- 0.18
JPG-DU-04I	SAIC09F	Filtered	Alpha Spec.	04/15/2008	pCi/L	3.1 +/- 0.80	0.081 +/- 0.085 J	1.5 +/- 0.44		4.6 +/- 0.92	0.48 +/- 0.19
JPG-DU-04I	SAIC10	Unfiltered	Alpha Spec.	07/15/2008	pCi/L	2.1 +/- 0.58	0.055 +/- 0.066 J	1.1 +/- 0.35		3.2 +/- 0.68	0.53 +/- 0.22
JPG-DU-04I	SAIC10F	Filtered	Alpha Spec.	07/15/2008	pCi/L	1.6 +/- 0.47	0.019 +/- 0.039 U	0.51 +/- 0.21		2.1 +/- 0.51	0.33 +/- 0.17
JPG-DU-04I	SAIC11	Unfiltered	Alpha Spec.	10/23/2008	pCi/L	1.6 +/- 0.43	0.047 +/- 0.049 J	0.78 +/- 0.24		2.5 +/- 0.49	0.48 +/- 0.19
JPG-DU-04I	SAIC11F	Filtered	Alpha Spec.	10/23/2008	pCi/L	1.4 +/- 0.37	-4.0E-03 +/- 0.0090 U	0.78 +/- 0.23		2.2 +/- 0.44	0.56 +/- 0.23
JPG-DU-04I	SAIC12	Unfiltered	Alpha Spec.	02/19/2009	pCi/L	1.1 +/- 0.31	0.0080 +/- 0.028	0.42 +/- 0.16		1.5 +/- 0.35	0.39 +/- 0.19
JPG-DU-04I	SAIC12F	Filtered	Alpha Spec.	02/19/2009	pCi/L	0.97 +/- 0.30	0.043 +/- 0.058	0.55 +/- 0.20		1.6 +/- 0.36	0.57 +/- 0.27
JPG-DU-04D	SAIC09	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	0.14 +/- 0.096 J	0.035 +/- 0.051 U	0.21 +/- 0.12 J		0.39 +/- 0.16	1.5 +/- 1.3
JPG-DU-04D	SAIC09F	Filtered	Alpha Spec.	04/25/2008	pCi/L	0.12 +/- 0.091 J	0 U	0.057 +/- 0.059 J		0.18 +/- 0.11	0.46 +/- 0.58
JPG-DU-04D	SAIC10	Unfiltered	Alpha Spec.	08/01/2008	pCi/L	1.2 +/- 0.38	0.038 +/- 0.054 U	0.58 +/- 0.23		1.8 +/- 0.44	0.49 +/- 0.25
JPG-DU-04D	SAIC10F	Filtered	Alpha Spec.	08/01/2008	pCi/L	0.21 +/- 0.12 J	0 0.14 U	0.15 +/- 0.10 J		0.36 +/- 0.21	0.71 +/- 0.63
JPG-DU-04D	SAIC11	Unfiltered	Alpha Spec.	10/24/2008	pCi/L	0.67 +/- 0.22	0 0.14 U	0.28 +/- 0.12		0.95 +/- 0.28	0.42 +/- 0.23
JPG-DU-04D	SAIC11F	Filtered	Alpha Spec.	10/24/2008	pCi/L	0.46 +/- 0.17	0.013 +/- 0.025 U	0.34 +/- 0.14		0.81 +/- 0.22	0.75 +/- 0.41
JPG-DU-04D	SAIC12	Unfiltered	Alpha Spec.	02/17/2009	pCi/L	0.40 +/- 0.15	0.043 +/- 0.051	0.31 +/- 0.13		0.75 +/- 0.20	0.78 +/- 0.44
JPG-DU-04D	SAIC12F	Filtered	Alpha Spec.	02/17/2009	pCi/L	0.44 +/- 0.16	0 0.14	0.26 +/- 0.11		0.70 +/- 0.24	0.58 +/- 0.33
JPG-DU-05I	SAIC09	Unfiltered	Alpha Spec.	04/15/2008	pCi/L	2.9 +/- 0.77	0.089 +/- 0.093 J	1.3 +/- 0.42		4.3 +/- 0.88	0.47 +/- 0.19
JPG-DU-05I	SAIC09F	Filtered	Alpha Spec.	04/15/2008	pCi/L	2.9 +/- 0.76	0.084 +/- 0.088 J	1.7 +/- 0.51		4.7 +/- 0.92	0.60 +/- 0.24
JPG-DU-05I	SAIC10	Unfiltered	Alpha Spec.	07/31/2008	pCi/L	2.9 +/- 0.76	0.072 +/- 0.076 J	1.3 +/- 0.40		4.3 +/- 0.87	0.45 +/- 0.18
JPG-DU-05I	SAIC10F	Filtered	Alpha Spec.	07/31/2008	pCi/L	2.4 +/- 0.66	0.036 +/- 0.052 U	1.2 +/- 0.38		3.7 +/- 0.76	0.51 +/- 0.21
JPG-DU-05I	SAIC11	Unfiltered	Alpha Spec.	10/08/2008	pCi/L	2.1 +/- 0.54	0.048 +/- 0.051 J	1.2 +/- 0.33		3.3 +/- 0.63	0.55 +/- 0.21
JPG-DU-05I	SAIC11F	Filtered	Alpha Spec.	10/08/2008	pCi/L	2.6 +/- 0.66	0.0030 +/- 0.030 U	1.2 +/- 0.33		3.8 +/- 0.74	0.44 +/- 0.17
JPG-DU-05I	SAIC12	Unfiltered	Alpha Spec.	02/16/2009	pCi/L	1.6 +/- 0.46	0.052 +/- 0.062 J	0.86 +/- 0.29		2.5 +/- 0.54	0.54 +/- 0.24
JPG-DU-05I	SAIC12F	Filtered	Alpha Spec.	02/16/2009	pCi/L	1.7 +/- 0.45	0.026 +/- 0.037	0.61 +/- 0.21		2.3 +/- 0.49	0.36 +/- 0.16
JPG-DU-05D	SAIC09	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	1.8 +/- 0.51	0.10 +/- 0.090 J	0.78 +/- 0.27		2.7 +/- 0.59	0.43 +/- 0.19
JPG-DU-05D	SAIC09F	Filtered	Alpha Spec.	04/25/2008	pCi/L	1.5 +/- 0.44	0.017 +/- 0.035 U	0.82 +/- 0.28		2.3 +/- 0.52	0.55 +/- 0.25
JPG-DU-05D	SAIC10	Unfiltered	Alpha Spec.	08/01/2008	pCi/L	1.6 +/- 0.48	0.051 +/- 0.071 U	0.94 +/- 0.32		2.6 +/- 0.58	0.58 +/- 0.26
JPG-DU-05D	SAIC11	Unfiltered	Alpha Spec.	10/24/2008	pCi/L	1.6 +/- 0.41	0.042 +/- 0.050 U	0.87 +/- 0.26		2.5 +/- 0.49	0.56 +/- 0.22
JPG-DU-05D	SAIC11F	Filtered	Alpha Spec.	10/24/2008	pCi/L	1.6 +/- 0.42	0.035 +/- 0.042 J	0.88 +/- 0.26		2.5 +/- 0.50	0.56 +/- 0.22
JPG-DU-05D	SAIC12	Unfiltered	Alpha Spec.	02/17/2009	pCi/L	1.4 +/- 0.40	-6.0E-03 +/- 0.011	0.71 +/- 0.24		2.1 +/- 0.47	0.50 +/- 0.22
JPG-DU-05D	SAIC12F	Filtered	Alpha Spec.	02/17/2009	pCi/L	1.3 +/- 0.37	0.024 +/- 0.034	0.74 +/- 0.23		2.1 +/- 0.43	0.56 +/- 0.23
JPG-DU-06O	SAIC09	Unfiltered	Alpha Spec.	04/15/2008	pCi/L	1.4 +/- 0.42	0.11 +/- 0.10 J	1.2 +/- 0.38		2.6 +/- 0.58	0.87 +/- 0.39
JPG-DU-06O	SAIC09F	Filtered	Alpha Spec.	04/15/2008	pCi/L	1.3 +/- 0.42	0 U	0.80 +/- 0.29		2.1 +/- 0.51	0.61 +/- 0.30
JPG-DU-06O	SAIC10	Unfiltered	Alpha Spec.	07/16/2008	pCi/L	1.7 +/- 0.49	0.057 +/- 0.068 J	1.1 +/- 0.36		2.8 +/- 0.61	0.67 +/- 0.29
JPG-DU-06O	SAIC10F	Filtered	Alpha Spec.	07/16/2008	pCi/L	1.5 +/- 0.44	0.071 +/- 0.075 J	0.85 +/- 0.29		2.4 +/- 0.53	0.57 +/- 0.26

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Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio	
						U-234	U-235	U-238				
JPG-DU-06O	SAIC11	Unfiltered	Alpha Spec.	10/13/2008	pCi/L	1.6 +/- 0.44	0.046 +/- 0.054	U	1.0 +/- 0.30	2.7 +/- 0.53	0.63 +/- 0.25	
JPG-DU-06O	SAIC11F	Filtered	Alpha Spec.	10/13/2008	pCi/L	1.6 +/- 0.43	0.038 +/- 0.045	J	1.1 +/- 0.32	2.8 +/- 0.54	0.70 +/- 0.28	
JPG-DU-06O	SAIC12	Unfiltered	Alpha Spec.	02/18/2009	pCi/L	2.0 +/- 0.52	0.067 +/- 0.063	J	1.7 +/- 0.44	3.8 +/- 0.68	0.82 +/- 0.30	
JPG-DU-06O	SAIC12F	Filtered	Alpha Spec.	02/18/2009	pCi/L	2.4 +/- 0.61	0.071 +/- 0.062	J	1.5 +/- 0.40	4.0 +/- 0.73	0.61 +/- 0.22	
JPG-DU-06I	SAIC09	Unfiltered	Alpha Spec.	04/20/2008	pCi/L	1.0 +/- 0.33	0.018 +/- 0.036	U	0.67 +/- 0.24	1.7 +/- 0.41	0.65 +/- 0.32	
JPG-DU-06I	SAIC09F	Filtered	Alpha Spec.	04/20/2008	pCi/L	1.1 +/- 0.35	0.019 +/- 0.038	U	0.55 +/- 0.22	1.6 +/- 0.41	0.51 +/- 0.26	
JPG-DU-06I	SAIC10	Unfiltered	Alpha Spec.	07/30/2008	pCi/L	0.80 +/- 0.28	0.053 +/- 0.063	J	0.35 +/- 0.16	1.2 +/- 0.33	0.44 +/- 0.26	
JPG-DU-06I	SAIC10F	Filtered	Alpha Spec.	07/30/2008	pCi/L	0.69 +/- 0.25	0	0.14	U	0.47 +/- 0.20	0.68 +/- 0.37	
JPG-DU-06I	SAIC11	Unfiltered	Alpha Spec.	10/13/2008	pCi/L	0.80 +/- 0.25	0.039 +/- 0.046	J	0.33 +/- 0.14	1.2 +/- 0.29	0.42 +/- 0.22	
JPG-DU-06I	SAIC11F	Filtered	Alpha Spec.	10/13/2008	pCi/L	0.75 +/- 0.24	0.013 +/- 0.025	U	0.48 +/- 0.18	1.2 +/- 0.30	0.65 +/- 0.31	
JPG-DU-06I	SAIC12	Unfiltered	Alpha Spec.	02/18/2009	pCi/L	0.67 +/- 0.21	0.023 +/- 0.033		0.28 +/- 0.12	0.98 +/- 0.24	0.42 +/- 0.22	
JPG-DU-06I	SAIC12F	Filtered	Alpha Spec.	02/18/2009	pCi/L	0.60 +/- 0.21	0.0080 +/- 0.029		0.46 +/- 0.17	1.1 +/- 0.27	0.78 +/- 0.40	
JPG-DU-06D	SAIC09	Unfiltered	Alpha Spec.	04/21/2008	pCi/L	6.8 +/- 1.6	0.11 +/- 0.099	J	3.5 +/- 0.91	10 +/- 1.9	0.52 +/- 0.18	
JPG-DU-06D	SAIC09F	Filtered	Alpha Spec.	04/21/2008	pCi/L	6.8 +/- 1.7	0.25 +/- 0.15	J	2.8 +/- 0.74	9.9 +/- 1.8	0.41 +/- 0.15	
JPG-DU-06D	SAIC10	Unfiltered	Alpha Spec.	07/30/2008	pCi/L	2.0 +/- 0.55	0.052 +/- 0.062	J	0.83 +/- 0.28	2.9 +/- 0.62	0.42 +/- 0.18	
JPG-DU-06D	SAIC10F	Filtered	Alpha Spec.	07/30/2008	pCi/L	3.1 +/- 0.80	0.17 +/- 0.12	J	1.2 +/- 0.38	4.5 +/- 0.89	0.40 +/- 0.16	
JPG-DU-06D	SAIC11	Unfiltered	Alpha Spec.	10/13/2008	pCi/L	1.8 +/- 0.46	0.023 +/- 0.033	U	1.0 +/- 0.29	2.8 +/- 0.54	0.57 +/- 0.22	
JPG-DU-06D	SAIC11F	Filtered	Alpha Spec.	10/13/2008	pCi/L	3.3 +/- 0.79	0.082 +/- 0.067	J	1.5 +/- 0.39	4.9 +/- 0.89	0.45 +/- 0.16	
JPG-DU-06D	SAIC12	Unfiltered	Alpha Spec.	02/18/2009	pCi/L	0.75 +/- 0.23	0.047 +/- 0.050	J	0.34 +/- 0.14	1.1 +/- 0.28	0.45 +/- 0.23	
JPG-DU-06D	SAIC12F	Filtered	Alpha Spec.	02/18/2009	pCi/L	0.71 +/- 0.23	0.0080 +/- 0.027		0.31 +/- 0.13	1.0 +/- 0.26	0.44 +/- 0.23	
JPG-DU-07I	SAIC09	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	1.8 +/- 0.51	0.036 +/- 0.053	U	0.75 +/- 0.27	2.6 +/- 0.58	0.42 +/- 0.19	
JPG-DU-07I	SAIC09F	Filtered	Alpha Spec.	04/25/2008	pCi/L	1.2 +/- 0.36	0.030 +/- 0.043	U	0.38 +/- 0.16	1.6 +/- 0.40	0.30 +/- 0.15	
JPG-DU-07I	SAIC10	Unfiltered	Alpha Spec.	08/01/2008	pCi/L	0.99 +/- 0.32	0.010 +/- 0.038	U	0.44 +/- 0.19	1.4 +/- 0.37	0.44 +/- 0.24	
JPG-DU-07I	SAIC11	Unfiltered	Alpha Spec.	10/24/2008	pCi/L	1.0 +/- 0.30	0.037 +/- 0.044	J	0.61 +/- 0.20	1.7 +/- 0.36	0.60 +/- 0.27	
JPG-DU-07I	SAIC11F	Filtered	Alpha Spec.	10/24/2008	pCi/L	1.2 +/- 0.34	0.053 +/- 0.055	U	0.48 +/- 0.17	1.8 +/- 0.39	0.39 +/- 0.17	
JPG-DU-07I	SAIC12	Unfiltered	Alpha Spec.	02/17/2009	pCi/L	1.3 +/- 0.34	-5.0E-03 +/- 0.010		0.62 +/- 0.20	1.9 +/- 0.40	0.50 +/- 0.21	
JPG-DU-07I	SAIC12F	Filtered	Alpha Spec.	02/17/2009	pCi/L	0.65 +/- 0.21	0	0.14		0.90 +/- 0.27	0.39 +/- 0.21	
JPG-DU-07D	SAIC09	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	0.057 +/- 0.059	-7.0E-03 +/- 0.014	U	0.028 +/- 0.041	U	ND	
JPG-DU-07D	SAIC09F	Filtered	Alpha Spec.	04/25/2008	pCi/L	0	0.019 +/- 0.038	U	0.030 +/- 0.044	U	ND	
JPG-DU-07D	SAIC10	Unfiltered	Alpha Spec.	08/01/2008	pCi/L	0.014 +/- 0.028	0	0.14	U	0.0080 +/- 0.030	U	ND
JPG-DU-07D	SAIC11	Unfiltered	Alpha Spec.	10/24/2008	pCi/L	0.088 +/- 0.059	-4.0E-03 +/- 0.0090	U	0.018 +/- 0.025	U	ND	
JPG-DU-07D	SAIC11F	Filtered	Alpha Spec.	10/24/2008	pCi/L	0.016 +/- 0.029	0	0.14	U	0.016 +/- 0.029	U	ND
JPG-DU-07D	SAIC12	Unfiltered	Alpha Spec.	02/17/2009	pCi/L	0.030 +/- 0.040	0.0020 +/- 0.027		0.028 +/- 0.033	J	0.060 +/- 0.058	
JPG-DU-07D	SAIC12F	Filtered	Alpha Spec.	02/17/2009	pCi/L	0.062 +/- 0.052	0	0.14		0.051 +/- 0.047	J	0.11 +/- 0.15
JPG-DU-08I	SAIC09	Unfiltered	Alpha Spec.	04/24/2008	pCi/L	1.1 +/- 0.35	0.016 +/- 0.033	U	0.63 +/- 0.23	1.8 +/- 0.42	0.56 +/- 0.27	
JPG-DU-08I	SAIC09F	Filtered	Alpha Spec.	04/24/2008	pCi/L	1.3 +/- 0.40	0.052 +/- 0.062	J	0.67 +/- 0.24	2.1 +/- 0.47	0.50 +/- 0.24	
JPG-DU-08I	SAIC10	Unfiltered	Alpha Spec.	07/27/2008	pCi/L	1.8 +/- 0.51	-7.0E-03 +/- 0.014	U	0.73 +/- 0.26	2.5 +/- 0.58	0.40 +/- 0.18	
JPG-DU-08I	SAIC10F	Filtered	Alpha Spec.	07/27/2008	pCi/L	1.4 +/- 0.43	0.017 +/- 0.035	U	0.42 +/- 0.18	1.9 +/- 0.46	0.29 +/- 0.15	
JPG-DU-08I	SAIC11	Unfiltered	Alpha Spec.	10/24/2008	pCi/L	2.5 +/- 0.63	0	0.14	U	0.76 +/- 0.24	3.2 +/- 0.69	
JPG-DU-08I	SAIC11F	Filtered	Alpha Spec.	10/24/2008	pCi/L	2.1 +/- 0.53	0.031 +/- 0.044	U	0.61 +/- 0.20	2.7 +/- 0.57	0.29 +/- 0.12	
JPG-DU-08I	SAIC12	Unfiltered	Alpha Spec.	02/17/2009	pCi/L	2.3 +/- 0.59	0.048 +/- 0.050	J	0.53 +/- 0.18	2.9 +/- 0.61	0.22 +/- 0.096	
JPG-DU-08I	SAIC12F	Filtered	Alpha Spec.	02/17/2009	pCi/L	2.0 +/- 0.52	0.014 +/- 0.028		0.54 +/- 0.19	2.5 +/- 0.56	0.27 +/- 0.12	
JPG-DU-08D	SAIC09	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	2.1 +/- 0.58	0.10 +/- 0.094	J	0.82 +/- 0.28	3.0 +/- 0.65	0.39 +/- 0.17	
JPG-DU-08D	SAIC09F	Filtered	Alpha Spec.	04/25/2008	pCi/L	2.2 +/- 0.61	0.018 +/- 0.037	U	0.86 +/- 0.29	3.1 +/- 0.68	0.39 +/- 0.17	
JPG-DU-08D	SAIC10	Unfiltered	Alpha Spec.	07/27/2008	pCi/L	1.6 +/- 0.47	0.074 +/- 0.077	J	0.67 +/- 0.25	2.3 +/- 0.53	0.42 +/- 0.20	
JPG-DU-08D	SAIC10F	Filtered	Alpha Spec.	07/27/2008	pCi/L	1.6 +/- 0.46	-7.0E-03 +/- 0.015	U	0.44 +/- 0.19	2.0 +/- 0.50	0.28 +/- 0.15	
JPG-DU-08D	SAIC11	Unfiltered	Alpha Spec.	10/24/2008	pCi/L	2.0 +/- 0.51	0.023 +/- 0.034	U	0.90 +/- 0.27	2.9 +/- 0.58	0.45 +/- 0.18	
JPG-DU-08D	SAIC12	Unfiltered	Alpha Spec.	02/17/2009	pCi/L	3.0 +/- 0.73	0.054 +/- 0.056		1.1 +/- 0.31	4.2 +/- 0.80	0.36 +/- 0.13	
JPG-DU-09O	SAIC09	Unfiltered	Alpha Spec.	04/13/2008	pCi/L	1.8 +/- 0.53	0.046 +/- 0.067	U	1.8 +/- 0.54	3.7 +/- 0.76	1.0 +/- 0.43	
JPG-DU-09O	SAIC09F	Filtered	Alpha Spec.	04/13/2008	pCi/L	1.8 +/- 0.55	0.084 +/- 0.11	U	1.4 +/- 0.46	3.3 +/- 0.72	0.79 +/- 0.35	
JPG-DU-09O	SAIC10	Unfiltered	Alpha Spec.	07/20/2008	pCi/L	0.59 +/- 0.22	0.035 +/- 0.050	U	0.50 +/- 0.20	1.1 +/- 0.30	0.85 +/- 0.47	

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238			
JPG-DU-090	SAIC10F	Filtered	Alpha Spec.	07/20/2008	pCi/L	0.64 +/- 0.25	0.058 +/- 0.069 J	0.75 +/- 0.28		1.5 +/- 0.37	1.2 +/- 0.62
JPG-DU-090	SAIC11	Unfiltered	Alpha Spec.	10/14/2008	pCi/L	1.0 +/- 0.29	0.068 +/- 0.060 J	0.80 +/- 0.24		1.9 +/- 0.38	0.78 +/- 0.33
JPG-DU-090	SAIC11F	Filtered	Alpha Spec.	10/14/2008	pCi/L	1.8 +/- 0.46	0.049 +/- 0.052 J	0.99 +/- 0.29		2.8 +/- 0.55	0.56 +/- 0.22
JPG-DU-090	SAIC12	Unfiltered	Alpha Spec.	02/18/2009	pCi/L	0.93 +/- 0.28	0.025 +/- 0.036	0.79 +/- 0.25		1.7 +/- 0.37	0.86 +/- 0.37
JPG-DU-090	SAIC12F	Filtered	Alpha Spec.	02/18/2009	pCi/L	0.88 +/- 0.27	0.012 +/- 0.025	0.80 +/- 0.25		1.7 +/- 0.37	0.92 +/- 0.40
JPG-DU-091	SAIC09	Unfiltered	Alpha Spec.	04/14/2008	pCi/L	1.3 +/- 0.42	0.0070 +/- 0.052 U	0.40 +/- 0.19		1.7 +/- 0.46	0.30 +/- 0.17
JPG-DU-091	SAIC09D	Unfiltered	Alpha Spec.	04/14/2008	pCi/L	1.4 +/- 0.43	0.023 +/- 0.047 U	0.33 +/- 0.17 J		1.7 +/- 0.47	0.25 +/- 0.15
JPG-DU-091	SAIC09C	Unfiltered	Alpha Spec.	04/14/2008	pCi/L	1.3 +/- 0.43	0.016 +/- 0.049 U	0.36 +/- 0.18 J		1.7 +/- 0.47	0.27 +/- 0.16
JPG-DU-091	SAIC09F	Filtered	Alpha Spec.	04/14/2008	pCi/L	0.86 +/- 0.31	0	0.33 +/- 0.17 J		1.2 +/- 0.35	0.38 +/- 0.24
JPG-DU-091	SAIC09DF	Filtered	Alpha Spec.	04/14/2008	pCi/L	1.1 +/- 0.37	0.031 +/- 0.074 U	0.68 +/- 0.27		1.8 +/- 0.46	0.64 +/- 0.33
JPG-DU-091	SAIC09FC	Filtered	Alpha Spec.	04/14/2008	pCi/L	0.95 +/- 0.34	0.016 +/-	0.42 +/- 0.22	U	1.4 +/- 0.41	0.45 +/- 0.28
JPG-DU-091	SAIC10	Unfiltered	Alpha Spec.	08/01/2008	pCi/L	0.84 +/- 0.29	0.018 +/- 0.037 U	0.50 +/- 0.20		1.4 +/- 0.36	0.59 +/- 0.32
JPG-DU-091	SAIC10F	Filtered	Alpha Spec.	08/01/2008	pCi/L	0.78 +/- 0.28	0.019 +/- 0.038 U	0.42 +/- 0.19		1.2 +/- 0.34	0.55 +/- 0.31
JPG-DU-091	SAIC11	Unfiltered	Alpha Spec.	10/22/2008	pCi/L	0.32 +/- 0.13	0.019 +/- 0.035 U	0.21 +/- 0.099		0.55 +/- 0.17	0.64 +/- 0.41
JPG-DU-091	SAIC11F	Filtered	Alpha Spec.	10/22/2008	pCi/L	0.46 +/- 0.17	0.024 +/- 0.035 U	0.24 +/- 0.11		0.72 +/- 0.20	0.52 +/- 0.31
JPG-DU-091	SAIC12	Unfiltered	Alpha Spec.	02/18/2009	pCi/L	0.43 +/- 0.16	0.0080 +/- 0.028	0.18 +/- 0.097 J		0.62 +/- 0.19	0.43 +/- 0.28
JPG-DU-091	SAIC12F	Filtered	Alpha Spec.	02/18/2009	pCi/L	0.45 +/- 0.17	0.028 +/- 0.041	0.20 +/- 0.11 J		0.67 +/- 0.21	0.43 +/- 0.29
JPG-DU-09D	SAIC09	Unfiltered	Alpha Spec.	04/14/2008	pCi/L	1.4 +/- 0.43	0.021 +/- 0.042 U	0.67 +/- 0.25		2.1 +/- 0.50	0.47 +/- 0.23
JPG-DU-09D	SAIC09D	Unfiltered	Alpha Spec.	04/14/2008	pCi/L	0.88 +/- 0.30	0.037 +/- 0.054 U	0.42 +/- 0.18		1.3 +/- 0.36	0.48 +/- 0.26
JPG-DU-09D	SAIC09C	Unfiltered	Alpha Spec.	04/14/2008	pCi/L	1.1 +/- 0.37	0.027 +/- 0.048 U	0.51 +/- 0.22		1.6 +/- 0.43	0.48 +/- 0.26
JPG-DU-09D	SAIC09F	Filtered	Alpha Spec.	04/14/2008	pCi/L	1.5 +/- 0.44	0.041 +/- 0.059 U	0.48 +/- 0.21		2.0 +/- 0.49	0.33 +/- 0.17
JPG-DU-09D	SAIC09DF	Filtered	Alpha Spec.	04/14/2008	pCi/L	1.4 +/- 0.43	0	0.60 +/- 0.24	U	2.0 +/- 0.49	0.43 +/- 0.21
JPG-DU-09D	SAIC09FC	Filtered	Alpha Spec.	04/14/2008	pCi/L	1.4 +/- 0.43	0.021 +/-	0.54 +/- 0.22	U	2.0 +/- 0.49	0.37 +/- 0.19
JPG-DU-09D	SAIC10	Unfiltered	Alpha Spec.	07/31/2008	pCi/L	1.8 +/- 0.52	0.031 +/- 0.058 U	0.84 +/- 0.30		2.6 +/- 0.60	0.48 +/- 0.22
JPG-DU-09D	SAIC10F	Filtered	Alpha Spec.	07/31/2008	pCi/L	1.4 +/- 0.42	-7.0E-03 +/- 0.015 U	0.49 +/- 0.20		1.8 +/- 0.46	0.36 +/- 0.19
JPG-DU-09D	SAIC11	Unfiltered	Alpha Spec.	10/27/2008	pCi/L	2.1 +/- 0.53	0.011 +/- 0.023 U	0.90 +/- 0.27		3.0 +/- 0.59	0.43 +/- 0.17
JPG-DU-09D	SAIC11F	Filtered	Alpha Spec.	10/27/2008	pCi/L	1.4 +/- 0.37	0.011 +/- 0.023 U	0.64 +/- 0.20		2.0 +/- 0.42	0.46 +/- 0.19
JPG-DU-09D	SAIC12	Unfiltered	Alpha Spec.	02/16/2009	pCi/L	0.66 +/- 0.22	0.013 +/- 0.025	0.33 +/- 0.14		1.0 +/- 0.26	0.51 +/- 0.26
JPG-DU-09D	SAIC12F	Filtered	Alpha Spec.	02/16/2009	pCi/L	0.68 +/- 0.23	0 0.14	0.26 +/- 0.12		0.93 +/- 0.29	0.38 +/- 0.22
JPG-DU-100	SAIC09	Unfiltered	Alpha Spec.	04/10/2008	pCi/L	1.6 +/- 0.47	0	0.76 +/- 0.28	U	2.4 +/- 0.55	0.47 +/- 0.22
JPG-DU-100	SAIC09F	Filtered	Alpha Spec.	04/10/2008	pCi/L	1.8 +/- 0.53	0.020 +/- 0.041 U	1.1 +/- 0.35		2.9 +/- 0.63	0.58 +/- 0.25
JPG-DU-100	SAIC10	Unfiltered	Alpha Spec.	08/01/2008	pCi/L	0.78 +/- 0.28	0.020 +/- 0.040 U	0.64 +/- 0.25		1.4 +/- 0.38	0.83 +/- 0.44
JPG-DU-100	SAIC10F	Filtered	Alpha Spec.	08/01/2008	pCi/L	0.70 +/- 0.26	0.019 +/- 0.039 U	0.36 +/- 0.17		1.1 +/- 0.31	0.51 +/- 0.31
JPG-DU-100	SAIC11	Unfiltered	Alpha Spec.	10/27/2008	pCi/L	1.5 +/- 0.39	0.044 +/- 0.052 U	0.71 +/- 0.23		2.2 +/- 0.46	0.49 +/- 0.21
JPG-DU-100	SAIC11F	Filtered	Alpha Spec.	10/27/2008	pCi/L	1.4 +/- 0.40	0.041 +/- 0.049 J	0.94 +/- 0.29		2.4 +/- 0.49	0.66 +/- 0.27
JPG-DU-100	SAIC12	Unfiltered	Alpha Spec.	02/18/2009	pCi/L	0.84 +/- 0.26	0.032 +/- 0.045	0.63 +/- 0.21		1.5 +/- 0.34	0.75 +/- 0.34
JPG-DU-100	SAIC12F	Filtered	Alpha Spec.	02/18/2009	pCi/L	0.84 +/- 0.26	0.014 +/- 0.037	0.54 +/- 0.19		1.4 +/- 0.32	0.64 +/- 0.29
JPG-DU-10D	SAIC09	Unfiltered	Alpha Spec.	04/10/2008	pCi/L	1.2 +/- 0.37	0.0070 +/- 0.048 U	0.57 +/- 0.23		1.7 +/- 0.44	0.49 +/- 0.25
JPG-DU-10D	SAIC09F	Filtered	Alpha Spec.	04/10/2008	pCi/L	0.97 +/- 0.33	0.041 +/- 0.059 U	0.87 +/- 0.31		1.9 +/- 0.45	0.89 +/- 0.44
JPG-DU-10D	SAIC10	Unfiltered	Alpha Spec.	08/01/2008	pCi/L	0.62 +/- 0.24	0.036 +/- 0.053 U	0.39 +/- 0.18		1.0 +/- 0.30	0.63 +/- 0.37
JPG-DU-10D	SAIC10F	Filtered	Alpha Spec.	08/01/2008	pCi/L	0.79 +/- 0.28	0.029 +/- 0.054 U	0.32 +/- 0.16		1.1 +/- 0.33	0.40 +/- 0.24
JPG-DU-10D	SAIC11	Unfiltered	Alpha Spec.	10/22/2008	pCi/L	0.55 +/- 0.19	0.012 +/- 0.025 U	0.32 +/- 0.13		0.89 +/- 0.23	0.58 +/- 0.31
JPG-DU-10D	SAIC11F	Filtered	Alpha Spec.	10/22/2008	pCi/L	0.82 +/- 0.25	0.024 +/- 0.035 U	0.49 +/- 0.17		1.3 +/- 0.31	0.60 +/- 0.28
JPG-DU-10D	SAIC12	Unfiltered	Alpha Spec.	02/19/2009	pCi/L	0.63 +/- 0.22	0.014 +/- 0.028	0.38 +/- 0.15		1.0 +/- 0.27	0.60 +/- 0.32
JPG-DU-10D	SAIC12F	Filtered	Alpha Spec.	02/19/2009	pCi/L	0.78 +/- 0.25	0.0030 +/- 0.029	0.27 +/- 0.12		1.1 +/- 0.28	0.34 +/- 0.19
Surface Water – Site Characterization Locations											
JP-W-01	SAIC09	Unfiltered	Alpha Spec.	04/13/2008	pCi/L	0.015 +/- 0.060 U	0	0.036 +/- 0.052 U	U	ND	ND
JP-W-01	SAIC09F	Filtered	Alpha Spec.	04/13/2008	pCi/L	0.036 +/- 0.052 U	0	0.11 +/- 0.091 J		0.14 +/- 0.10	ND
JP-W-01	SAIC12	Unfiltered	Alpha Spec.	02/09/2009	pCi/L	0.039 +/- 0.040 J	0.024 +/- 0.035	0.078 +/- 0.057 J		0.14 +/- 0.078	2.0 +/- 2.5
JP-W-01	SAIC12F	Filtered	Alpha Spec.	02/09/2009	pCi/L	0.067 +/- 0.056 J	0.012 +/- 0.025	0.12 +/- 0.074 J		0.20 +/- 0.096	1.8 +/- 1.9
JP-W-02	SAIC09	Unfiltered	Alpha Spec.	04/23/2008	pCi/L	0.065 +/- 0.066 U	0	0.099 +/- 0.078 J		0.16 +/- 0.10	ND

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238			
JP-W-02	SAIC09F	Filtered	Alpha Spec.	04/23/2008	pCi/L	0.055 +/- 0.063 U	0	0.046 +/- 0.054 J		0.10 +/- 0.083	ND
JP-W-02	SAIC12	Unfiltered	Alpha Spec.	02/06/2009	pCi/L	0.083 +/- 0.065 J	0.014 +/- 0.027	0.087 +/- 0.065 J		0.18 +/- 0.096	1.0 +/- 1.1
JP-W-02	SAIC12F	Filtered	Alpha Spec.	02/06/2009	pCi/L	0.075 +/- 0.059 J	0.013 +/- 0.027	0.11 +/- 0.075 J		0.20 +/- 0.099	1.4 +/- 1.5
JP-W-03	SAIC09	Unfiltered	Alpha Spec.	04/22/2008	pCi/L	0.070 +/- 0.065 J	0	0.13 +/- 0.089 J		0.20 +/- 0.11	1.8 +/- 2.1
JP-W-03	SAIC09F	Filtered	Alpha Spec.	04/22/2008	pCi/L	0.068 +/- 0.062 J	0.017 +/- 0.034 U	0.11 +/- 0.080 J		0.19 +/- 0.11	1.6 +/- 1.9
JP-W-03	SAIC12	Unfiltered	Alpha Spec.	02/05/2009	pCi/L	0.060 +/- 0.055 J	0.013 +/- 0.027	0.56 +/- 0.20		0.63 +/- 0.21	9.3 +/- 9.1
JP-W-03	SAIC12F	Filtered	Alpha Spec.	02/05/2009	pCi/L	0.12 +/- 0.085 J	0.016 +/- 0.033	0.61 +/- 0.23		0.74 +/- 0.24	5.3 +/- 4.4
JP-W-04	SAIC09	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	0.30 +/- 0.15 J	0	0.48 +/- 0.20		0.78 +/- 0.25	1.6 +/- 1.1
JP-W-04	SAIC09F	Filtered	Alpha Spec.	04/25/2008	pCi/L	0.083 +/- 0.077 J	0	0.67 +/- 0.26		0.75 +/- 0.27	8.0 +/- 8.1
JP-W-04	SAIC10	Unfiltered	Alpha Spec.	07/17/2008	pCi/L	0.43 +/- 0.19	0 0.14 U	1.8 +/- 0.52		2.2 +/- 0.57	4.2 +/- 2.2
JP-W-04	SAIC10F	Filtered	Alpha Spec.	07/17/2008	pCi/L	0.28 +/- 0.14 J	0.018 +/- 0.037 U	1.6 +/- 0.46		1.9 +/- 0.49	5.5 +/- 3.2
JP-W-04	SAIC11	Unfiltered	Alpha Spec.	10/21/2008	pCi/L	0.20 +/- 0.097	-5.0E-03 +/- 0.0090 U	0.87 +/- 0.26		1.1 +/- 0.28	4.3 +/- 2.4
JP-W-04	SAIC11D	Unfiltered	Alpha Spec.	10/21/2008	pCi/L	0.20 +/- 0.099	0.012 +/- 0.024 U	0.88 +/- 0.26		1.1 +/- 0.28	4.3 +/- 2.5
JP-W-04	SAIC11C	Unfiltered	Alpha Spec.	10/21/2008	pCi/L	0.20 +/- 0.098	-2.9E-03 +/- 0.016 U	0.88 +/- 0.26		1.1 +/- 0.28	4.3 +/- 2.5
JP-W-04	SAIC11F	Filtered	Alpha Spec.	10/21/2008	pCi/L	0.16 +/- 0.084 J	-9.0E-03 +/- 0.013 U	0.82 +/- 0.25		0.97 +/- 0.26	5.2 +/- 3.2
JP-W-04	SAIC11DF	Filtered	Alpha Spec.	10/21/2008	pCi/L	0.19 +/- 0.096 J	0.049 +/- 0.052 J	0.31 +/- 0.13		0.54 +/- 0.17	1.7 +/- 1.1
JP-W-04	SAIC11FC	Filtered	Alpha Spec.	10/21/2008	pCi/L	0.17 +/- 0.090 J	-5.6E-03 +/- 0.033 J	0.42 +/- 0.19		0.67 +/- 0.21	2.5 +/- 1.7
JP-W-04	SAIC12	Unfiltered	Alpha Spec.	02/06/2009	pCi/L	0.11 +/- 0.071 J	0.040 +/- 0.053	0.34 +/- 0.14		0.49 +/- 0.16	3.2 +/- 2.5
JP-W-04	SAIC12F	Filtered	Alpha Spec.	02/06/2009	pCi/L	0.14 +/- 0.082 J	0.0080 +/- 0.028	0.33 +/- 0.14		0.48 +/- 0.16	2.4 +/- 1.8
JP-W-05	SAIC09	Unfiltered	Alpha Spec.	04/23/2008	pCi/L	0.79 +/- 0.28	0.095 +/- 0.090 J	5.2 +/- 1.3		6.1 +/- 1.3	6.5 +/- 2.8
JP-W-05	SAIC09F	Filtered	Alpha Spec.	04/23/2008	pCi/L	0.89 +/- 0.31	0.040 +/- 0.058 U	5.6 +/- 1.4		6.5 +/- 1.4	6.3 +/- 2.7
JP-W-05	SAIC10	Unfiltered	Alpha Spec.	07/16/2008	pCi/L	2.4 +/- 0.66	0.11 +/- 0.097 J	18 +/- 4.1		20 +/- 4.1	7.3 +/- 2.6
JP-W-05	SAIC10F	Filtered	Alpha Spec.	07/16/2008	pCi/L	2.8 +/- 0.75	0.29 +/- 0.17 J	19 +/- 4.4		22 +/- 4.4	6.8 +/- 2.4
JP-W-05	SAIC11	Unfiltered	Alpha Spec.	10/21/2008	pCi/L	2.6 +/- 0.64	0.27 +/- 0.14 J	17 +/- 3.7		20 +/- 3.8	6.5 +/- 2.2
JP-W-05	SAIC11F	Filtered	Alpha Spec.	10/21/2008	pCi/L	2.3 +/- 0.58	0.21 +/- 0.12 J	16 +/- 3.5		18 +/- 3.5	6.7 +/- 2.2
JP-W-05	SAIC12	Unfiltered	Alpha Spec.	02/06/2009	pCi/L	0.42 +/- 0.15	0.012 +/- 0.023	2.3 +/- 0.58		2.8 +/- 0.60	5.5 +/- 2.4
JP-W-05	SAIC12F	Filtered	Alpha Spec.	02/06/2009	pCi/L	0.44 +/- 0.16	0.087 +/- 0.071 J	2.4 +/- 0.60		2.9 +/- 0.63	5.4 +/- 2.5
JP-W-06	SAIC09	Unfiltered	Alpha Spec.	04/24/2008	pCi/L	0.14 +/- 0.092 J	0.016 +/- 0.033 U	0.33 +/- 0.15		0.49 +/- 0.18	2.3 +/- 1.8
JP-W-06	SAIC09F	Filtered	Alpha Spec.	04/24/2008	pCi/L	0.13 +/- 0.096 J	0	0.19 +/- 0.11 J		0.32 +/- 0.15	1.4 +/- 1.3
JP-W-06	SAIC12	Unfiltered	Alpha Spec.	02/06/2009	pCi/L	0.21 +/- 0.10	0.023 +/- 0.034 J	0.40 +/- 0.15		0.63 +/- 0.18	1.9 +/- 1.2
JP-W-06	SAIC12F	Filtered	Alpha Spec.	02/06/2009	pCi/L	0.21 +/- 0.11	0.013 +/- 0.027	0.35 +/- 0.15		0.58 +/- 0.18	1.6 +/- 1.1
JP-W-07	SAIC09	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	0.090 +/- 0.076 J	0.017 +/- 0.034 U	0.38 +/- 0.17		0.49 +/- 0.19	4.2 +/- 4.0
JP-W-07	SAIC09F	Filtered	Alpha Spec.	04/25/2008	pCi/L	0.13 +/- 0.095 J	0.011 +/- 0.040 U	0.45 +/- 0.19		0.59 +/- 0.22	3.5 +/- 3.0
JP-W-07	SAIC10	Unfiltered	Alpha Spec.	07/20/2008	pCi/L	0.20 +/- 0.12 J	0 0.14 U	0.28 +/- 0.15 J		0.47 +/- 0.23	1.4 +/- 1.2
JP-W-07	SAIC10F	Filtered	Alpha Spec.	07/20/2008	pCi/L	0.15 +/- 0.099 J	0.018 +/- 0.037 U	0.44 +/- 0.19		0.61 +/- 0.22	3.0 +/- 2.4
JP-W-07	SAIC11	Unfiltered	Alpha Spec.	10/12/2008	pCi/L	0.023 +/- 0.018 J	0 0.14 U	0.059 +/- 0.030 J		0.082 +/- 0.14	2.6 +/- 2.4
JP-W-07	SAIC11F	Filtered	Alpha Spec.	10/12/2008	pCi/L	0.016 +/- 0.015 J	0.0040 +/- 0.0080 U	0.070 +/- 0.034		0.090 +/- 0.038	4.4 +/- 4.6
JP-W-07	SAIC12	Unfiltered	Alpha Spec.	02/10/2009	pCi/L	0.11 +/- 0.069 J	0 0.14	0.059 +/- 0.050 J		0.17 +/- 0.16	0.55 +/- 0.58
JP-W-07	SAIC12F	Filtered	Alpha Spec.	02/10/2009	pCi/L	0.033 +/- 0.047	-8.0E-03 +/- 0.016	0.098 +/- 0.083 J		0.12 +/- 0.097	3.0 +/- 4.9
JP-W-08	SAIC09	Unfiltered	Alpha Spec.	04/22/2008	pCi/L	0.27 +/- 0.14 J	0.017 +/- 0.035 U	0.36 +/- 0.16		0.65 +/- 0.22	1.4 +/- 0.93
JP-W-08	SAIC09F	Filtered	Alpha Spec.	04/22/2008	pCi/L	0.19 +/- 0.11 J	0.018 +/- 0.036 U	0.26 +/- 0.14 J		0.47 +/- 0.18	1.4 +/- 1.1
JP-W-08	SAIC12	Unfiltered	Alpha Spec.	02/04/2009	pCi/L	0.11 +/- 0.10 J	-1.1E-02 +/- 0.022	0.24 +/- 0.15		0.33 +/- 0.18	2.2 +/- 2.5
JP-W-08	SAIC12F	Filtered	Alpha Spec.	02/04/2009	pCi/L	0.17 +/- 0.10 J	-1.3E-02 +/- 0.019	0.27 +/- 0.13		0.42 +/- 0.17	1.6 +/- 1.3
JP-W-09	SAIC09	Unfiltered	Alpha Spec.	04/24/2008	pCi/L	0.088 +/- 0.074 J	0	0.23 +/- 0.13 J		0.32 +/- 0.15	2.6 +/- 2.7
JP-W-09	SAIC09F	Filtered	Alpha Spec.	04/24/2008	pCi/L	0.033 +/- 0.047 U	-8.0E-03 +/- 0.016 U	0.33 +/- 0.16		0.35 +/- 0.17	ND
JP-W-09	SAIC10	Unfiltered	Alpha Spec.	07/21/2008	pCi/L	0.16 +/- 0.10 J	0 0.14 U	0.20 +/- 0.12 J		0.36 +/- 0.21	1.3 +/- 1.1
JP-W-09	SAIC10F	Filtered	Alpha Spec.	07/21/2008	pCi/L	-5.3E+00 +/- 22 U	0 0.14 U	13 +/- 55 U		ND U	ND
JP-W-09	SAIC11	Unfiltered	Alpha Spec.	10/08/2008	pCi/L	0.13 +/- 0.076 J	0.012 +/- 0.024 U	0.16 +/- 0.085 J		0.30 +/- 0.12	1.2 +/- 0.99
JP-W-09	SAIC11F	Filtered	Alpha Spec.	10/08/2008	pCi/L	0.097 +/- 0.068 J	0 0.14 U	0.20 +/- 0.10 J		0.30 +/- 0.18	2.1 +/- 1.8
JP-W-09	SAIC12	Unfiltered	Alpha Spec.	02/09/2009	pCi/L	0.13 +/- 0.088 J	-1.2E-02 +/- 0.018	0.22 +/- 0.12 J		0.34 +/- 0.15	1.7 +/- 1.4
JP-W-09	SAIC12F	Filtered	Alpha Spec.	02/09/2009	pCi/L	0.11 +/- 0.083 J	0.017 +/- 0.035	0.28 +/- 0.14 J		0.41 +/- 0.17	2.5 +/- 2.3

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238	Total Uranium	
JP-W-10	SAIC09	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	0.031 +/- 0.044 U	0.019 +/- 0.039 U	0.49 +/- 0.21	0.54 +/- 0.21	ND
JP-W-10	SAIC09F	Filtered	Alpha Spec.	04/25/2008	pCi/L	0.051 +/- 0.060 J	0	0.51 +/- 0.22	0.56 +/- 0.22	9.9 +/- 12
JP-W-10	SAIC10	Unfiltered	Alpha Spec.	07/16/2008	pCi/L	0.31 +/- 0.16 J	0.012 +/- 0.042 U	0.84 +/- 0.29	1.2 +/- 0.34	2.7 +/- 1.6
JP-W-10	SAIC10F	Filtered	Alpha Spec.	07/16/2008	pCi/L	0.26 +/- 0.14 J	0.038 +/- 0.055 U	0.81 +/- 0.29	1.1 +/- 0.32	3.1 +/- 2.0
JP-W-10	SAIC12	Unfiltered	Alpha Spec.	02/09/2009	pCi/L	0.068 +/- 0.053 J	0	0.054 +/- 0.049 J	0.12 +/- 0.15	0.79 +/- 0.95
JP-W-10	SAIC12F	Filtered	Alpha Spec.	02/09/2009	pCi/L	0.010 +/- 0.020	0	0.049 +/- 0.045 J	0.059 +/- 0.14	4.9 +/- 11
JP-W-11	SAIC09	Unfiltered	Alpha Spec.	04/23/2008	pCi/L	0.17 +/- 0.11 J	0.036 +/- 0.053 U	0.40 +/- 0.18	0.60 +/- 0.22	2.4 +/- 1.9
JP-W-11	SAIC09F	Filtered	Alpha Spec.	04/23/2008	pCi/L	0.21 +/- 0.12 J	0	0.50 +/- 0.21	0.71 +/- 0.24	2.5 +/- 1.8
JP-W-11	SAIC10	Unfiltered	Alpha Spec.	07/17/2008	pCi/L	0.19 +/- 0.11 J	0.018 +/- 0.036 U	0.88 +/- 0.30	1.1 +/- 0.32	4.7 +/- 3.2
JP-W-11	SAIC10F	Filtered	Alpha Spec.	07/17/2008	pCi/L	0.25 +/- 0.13 J	0.036 +/- 0.053 U	0.84 +/- 0.29	1.1 +/- 0.32	3.3 +/- 2.1
JP-W-11	SAIC11	Unfiltered	Alpha Spec.	10/08/2008	pCi/L	0.10 +/- 0.067 J	0	0.73 +/- 0.23	0.83 +/- 0.28	7.3 +/- 5.4
JP-W-11	SAIC11F	Filtered	Alpha Spec.	10/08/2008	pCi/L	0.19 +/- 0.096	0.024 +/- 0.035 U	1.1 +/- 0.31	1.3 +/- 0.32	5.6 +/- 3.2
JP-W-11	SAIC12	Unfiltered	Alpha Spec.	02/10/2009	pCi/L	0.035 +/- 0.050	0	0.12 +/- 0.097 J	0.15 +/- 0.17	3.3 +/- 5.5
JP-W-11	SAIC12D	Unfiltered	Alpha Spec.	02/10/2009	pCi/L	0.044 +/- 0.049	0.013 +/- 0.026	0.14 +/- 0.080 J	0.19 +/- 0.097	3.1 +/- 3.9
JP-W-11	SAIC12C	Unfiltered	Alpha Spec.	02/10/2009	pCi/L	0.040 +/- 0.050	0.013 +/- 0.081	0.13 +/- 0.088 J	0.18 +/- 0.14	3.2 +/- 4.6
JP-W-11	SAIC12F	Filtered	Alpha Spec.	02/10/2009	pCi/L	0.21 +/- 0.13 J	0	0.11 +/- 0.090 J	0.33 +/- 0.21	0.54 +/- 0.53
JP-W-11	SAIC12DF	Filtered	Alpha Spec.	02/10/2009	pCi/L	0.094 +/- 0.063 J	0.0070 +/- 0.025	0.075 +/- 0.055 J	0.18 +/- 0.087	0.80 +/- 0.79
JP-W-11	SAIC12FC	Filtered	Alpha Spec.	02/10/2009	pCi/L	0.12 +/- 0.095 J	0.0068 +/- 0.080	0.086 +/- 0.073 J	0.20 +/- 0.15	0.73 +/- 0.85
JP-W-12	SAIC09	Unfiltered	Alpha Spec.	04/22/2008	pCi/L	0.082 +/- 0.069 J	0	0.068 +/- 0.062 J	0.15 +/- 0.093	0.83 +/- 1.0
JP-W-12	SAIC09F	Filtered	Alpha Spec.	04/22/2008	pCi/L	0.10 +/- 0.085 J	0	0.11 +/- 0.084 J	0.21 +/- 0.12	1.0 +/- 1.2
JP-W-12	SAIC10	Unfiltered	Alpha Spec.	07/29/2008	pCi/L	0.21 +/- 0.13 J	-8.0E-03 +/- 0.016 U	0.68 +/- 0.26	0.88 +/- 0.29	3.2 +/- 2.3
JP-W-12	SAIC10F	Filtered	Alpha Spec.	07/29/2008	pCi/L	0.12 +/- 0.086 J	0	0.70 +/- 0.25	0.82 +/- 0.30	6.0 +/- 5.0
JP-W-12	SAIC11	Unfiltered	Alpha Spec.	10/09/2008	pCi/L	0.40 +/- 0.15	0.029 +/- 0.041 U	2.4 +/- 0.60	2.8 +/- 0.62	6.1 +/- 2.7
JP-W-12	SAIC11F	Filtered	Alpha Spec.	10/09/2008	pCi/L	0.47 +/- 0.17	0.023 +/- 0.033 U	2.4 +/- 0.59	2.9 +/- 0.62	5.0 +/- 2.2
JP-W-12	SAIC12	Unfiltered	Alpha Spec.	02/05/2009	pCi/L	0.16 +/- 0.10 J	0	0.087 +/- 0.074 J	0.25 +/- 0.19	0.54 +/- 0.58
JP-W-12	SAIC12F	Filtered	Alpha Spec.	02/05/2009	pCi/L	0.082 +/- 0.064 J	0	0.058 +/- 0.053 J	0.14 +/- 0.16	0.71 +/- 0.85
JP-W-13	SAIC09	Unfiltered	Alpha Spec.	04/24/2008	pCi/L	0.10 +/- 0.082 J	0	0.13 +/- 0.093 J	0.24 +/- 0.12	1.3 +/- 1.3
JP-W-13	SAIC09F	Filtered	Alpha Spec.	04/24/2008	pCi/L	0.13 +/- 0.098 J	0	0.046 +/- 0.054 J	0.18 +/- 0.11	0.35 +/- 0.48
JP-W-13	SAIC10	Unfiltered	Alpha Spec.	07/20/2008	pCi/L	0.22 +/- 0.13 J	0	0.066 +/- 0.068 J	0.28 +/- 0.20	0.30 +/- 0.36
JP-W-13	SAIC10F	Filtered	Alpha Spec.	07/20/2008	pCi/L	0.19 +/- 0.12 J	0	0.14 +/- 0.098 J	0.33 +/- 0.20	0.75 +/- 0.70
JP-W-13	SAIC11	Unfiltered	Alpha Spec.	10/10/2008	pCi/L	0.063 +/- 0.059 J	-5.0E-03 +/- 0.010 U	0.058 +/- 0.049 J	0.12 +/- 0.077	0.92 +/- 1.2
JP-W-13	SAIC11D	Unfiltered	Alpha Spec.	10/10/2008	pCi/L	0.20 +/- 0.11 J	0.015 +/- 0.031 U	0.087 +/- 0.068 J	0.30 +/- 0.13	0.44 +/- 0.42
JP-W-13	SAIC11C	Unfiltered	Alpha Spec.	10/10/2008	pCi/L	0.094 +/- 0.084 J	-3.1E-03 +/- 0.021 U	0.068 +/- 0.059 J	0.16 +/- 0.10	0.72 +/- 0.90
JP-W-13	SAIC11F	Filtered	Alpha Spec.	10/10/2008	pCi/L	0.20 +/- 0.099 J	-5.0E-03 +/- 0.010 U	0.062 +/- 0.052 J	0.25 +/- 0.11	0.32 +/- 0.31
JP-W-13	SAIC11DF	Filtered	Alpha Spec.	10/10/2008	pCi/L	0.095 +/- 0.063 J	-5.0E-03 +/- 0.0090 U	0.085 +/- 0.059 J	0.18 +/- 0.087	0.89 +/- 0.86
JP-W-13	SAIC11FC	Filtered	Alpha Spec.	10/10/2008	pCi/L	0.12 +/- 0.081 J	-5.0E-03 +/- 0.0095 U	0.072 +/- 0.055 J	0.20 +/- 0.099	0.58 +/- 0.59
JP-W-13	SAIC12	Unfiltered	Alpha Spec.	02/09/2009	pCi/L	0	0.018 +/- 0.036	0.065 +/- 0.066	0.083 +/- 0.12	ND
JP-W-13	SAIC12F	Filtered	Alpha Spec.	02/09/2009	pCi/L	0.031 +/- 0.037 J	0.013 +/- 0.026	0.021 +/- 0.030	0.065 +/- 0.054	0.68 +/- 1.3
JP-W-14	SAIC09	Unfiltered	Alpha Spec.	04/23/2008	pCi/L	0.53 +/- 0.23	0.062 +/- 0.075 J	3.9 +/- 1.0	4.4 +/- 1.0	7.2 +/- 3.6
JP-W-14	SAIC09F	Filtered	Alpha Spec.	04/23/2008	pCi/L	0.50 +/- 0.20	0.11 +/- 0.096 J	4.2 +/- 1.1	4.8 +/- 1.1	8.4 +/- 4.0
JP-W-14	SAIC12	Unfiltered	Alpha Spec.	02/08/2009	pCi/L	0.37 +/- 0.15	0.014 +/- 0.028	2.0 +/- 0.53	2.4 +/- 0.55	5.4 +/- 2.7
JP-W-14	SAIC12F	Filtered	Alpha Spec.	02/08/2009	pCi/L	0.28 +/- 0.13	0.068 +/- 0.064	2.0 +/- 0.53	2.4 +/- 0.55	7.2 +/- 3.8
JP-W-15	SAIC09	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	0.0090 +/- 0.033 U	0	0.061 +/- 0.062 J	0.070 +/- 0.070 U	ND
JP-W-15	SAIC09D	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	-6.0E-03 +/- 0.012 U	0	0	ND	ND
JP-W-15	SAIC09C	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	-4.2E-03 +/- 0.023 U	0	0.031 +/-	0.070	ND
JP-W-15	SAIC09F	Filtered	Alpha Spec.	04/25/2008	pCi/L	0	0.011 +/- 0.041 U	0.046 +/- 0.054 J	0.057 +/- 0.068 U	ND
JP-W-15	SAIC09FD	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	0.035 +/- 0.050 U	0	0.035 +/- 0.050 U	ND	ND
JP-W-15	SAIC09FC	Filtered	Alpha Spec.	04/25/2008	pCi/L	0.018 +/-	0.0055 +/-	0.040 +/- 0.052 U	0.057	ND
JP-W-15	SAIC10	Unfiltered	Alpha Spec.	07/18/2008	pCi/L	0.23 +/- 0.13 J	0	0.21 +/- 0.13 J	0.44 +/- 0.23	0.93 +/- 0.77
JP-W-15	SAIC10D	Unfiltered	Alpha Spec.	07/18/2008	pCi/L	0.29 +/- 0.16 J	0.088 +/- 0.092 J	0.27 +/- 0.15 J	0.64 +/- 0.24	0.93 +/- 0.73
JP-W-15	SAIC10C	Unfiltered	Alpha Spec.	07/18/2008	pCi/L	0.25 +/- 0.14 J	0.060 +/- 0.11 J	0.23 +/- 0.14 J	0.53 +/- 0.23	0.93 +/- 0.76

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238			
JP-W-15	SAIC10F	Filtered	Alpha Spec.	07/18/2008	pCi/L	0.31 +/- 0.16 J	0 0.14 U	0.19 +/- 0.12 J		0.50 +/- 0.24	0.61 +/- 0.51
JP-W-15	SAIC10DF	Filtered	Alpha Spec.	07/18/2008	pCi/L	0.15 +/- 0.10 J	0.019 +/- 0.037 U	0.16 +/- 0.11 J		0.33 +/- 0.15	1.1 +/- 1.0
JP-W-15	SAIC10FC	Filtered	Alpha Spec.	07/18/2008	pCi/L	0.19 +/- 0.13 J	0.018 +/- 0.086 U	0.17 +/- 0.11 J		0.38 +/- 0.20	0.90 +/- 0.84
JP-W-15	SAIC11	Unfiltered	Alpha Spec.	10/12/2008	pCi/L	0.25 +/- 0.11	0.0070 +/- 0.027 U	0.32 +/- 0.13		0.57 +/- 0.18	1.3 +/- 0.81
JP-W-15	SAIC11F	Filtered	Alpha Spec.	10/12/2008	pCi/L	0.28 +/- 0.12	0.037 +/- 0.044 J	0.25 +/- 0.11		0.56 +/- 0.17	0.89 +/- 0.56
JP-W-15	SAIC12	Unfiltered	Alpha Spec.	02/08/2009	pCi/L	0.069 +/- 0.058	0.023 +/- 0.042	0.057 +/- 0.053		0.15 +/- 0.089	0.83 +/- 1.0
JP-W-15	SAIC12D	Unfiltered	Alpha Spec.	02/08/2009	pCi/L	0.023 +/- 0.039	0.013 +/- 0.026	0.053 +/- 0.049		0.089 +/- 0.068	2.3 +/- 4.5
JP-W-15	SAIC12C	Unfiltered	Alpha Spec.	02/08/2009	pCi/L	0.037 +/- 0.049	0.016 +/- 0.034	0.055 +/- 0.051		0.11 +/- 0.078	1.5 +/- 2.3
JP-W-15	SAIC12F	Filtered	Alpha Spec.	02/08/2009	pCi/L	0.052 +/- 0.060	0.018 +/- 0.036	0.043 +/- 0.051		0.11 +/- 0.086	0.83 +/- 1.4
JP-W-15	SAIC12DF	Filtered	Alpha Spec.	02/08/2009	pCi/L	0.030 +/- 0.035	0.024 +/- 0.035	0.029 +/- 0.035		0.083 +/- 0.061	0.97 +/- 1.6
JP-W-15	SAIC12FC	Filtered	Alpha Spec.	02/08/2009	pCi/L	0.036 +/- 0.048	0.021 +/- 0.035	0.033 +/- 0.043		0.093 +/- 0.074	0.94 +/- 1.7
JP-W-16	SAIC09	Unfiltered	Alpha Spec.	04/24/2008	pCi/L	0.051 +/- 0.059 U	0 U	0.042 +/- 0.050 J		0.093 +/- 0.077	ND
JP-W-16	SAIC09F	Filtered	Alpha Spec.	04/24/2008	pCi/L	-6.0E-03 +/- 0.012 U	0 U	0 U		ND U	ND
JP-W-16	SAIC12	Unfiltered	Alpha Spec.	02/08/2009	pCi/L	0.028 +/- 0.033	0 0.14	0.019 +/- 0.027		0.047 +/- 0.14	0.68 +/- 1.3
JP-W-16	SAIC12F	Filtered	Alpha Spec.	02/08/2009	pCi/L	0.031 +/- 0.036	0.013 +/- 0.026	0.047 +/- 0.048		0.091 +/- 0.065	1.5 +/- 2.3
JP-W-17	SAIC09	Unfiltered	Alpha Spec.	04/27/2008	pCi/L	0.038 +/- 0.052 U	0 U	0.073 +/- 0.067 J		0.11 +/- 0.085	ND
JP-W-17	SAIC09D	Unfiltered	Alpha Spec.	04/27/2008	pCi/L	0.029 +/- 0.042 U	0 U	0.044 +/- 0.052 J		0.073 +/- 0.067	ND
JP-W-17	SAIC09C	Unfiltered	Alpha Spec.	04/27/2008	pCi/L	0.033 +/- 0.047 U	0 U	0.055 +/- 0.060 J		0.088 +/- 0.076	ND
JP-W-17	SAIC09F	Filtered	Alpha Spec.	04/27/2008	pCi/L	-6.0E-03 +/- 0.013 U	-8.0E-03 +/- 0.016 U	0.016 +/- 0.032 U		ND U	ND
JP-W-17	SAIC09FD	Unfiltered	Alpha Spec.	04/27/2008	pCi/L	0.041 +/- 0.068 U	0.023 +/- 0.046 U	0.018 +/- 0.037 U		ND U	ND
JP-W-17	SAIC09FC	Filtered	Alpha Spec.	04/27/2008	pCi/L	-4.3E-03 +/- 0.041 U	-4.6E-03 +/- 0.031 U	0.017 +/- 0.035 U		ND U	ND
JP-W-17	SAIC10	Unfiltered	Alpha Spec.	07/20/2008	pCi/L	0.24 +/- 0.14 J	0.020 +/- 0.040 U	0.21 +/- 0.13 J		0.47 +/- 0.19	0.86 +/- 0.71
JP-W-17	SAIC10F	Filtered	Alpha Spec.	07/20/2008	pCi/L	0.20 +/- 0.12 J	0 0.14 U	0.26 +/- 0.14 J		0.46 +/- 0.23	1.3 +/- 1.1
JP-W-17	SAIC12	Unfiltered	Alpha Spec.	02/03/2009	pCi/L	0.013 +/- 0.046	0 0.14	0.085 +/- 0.087		0.098 +/- 0.17	6.5 +/- 24
JP-W-17	SAIC12F	Filtered	Alpha Spec.	02/03/2009	pCi/L	0.041 +/- 0.042 J	0 0.14	0.012 +/- 0.031		0.053 +/- 0.14	0.29 +/- 0.81
JP-W-18	SAIC09	Unfiltered	Alpha Spec.	04/27/2008	pCi/L	0.10 +/- 0.086 J	0 U	0.077 +/- 0.071 J		0.18 +/- 0.11	0.75 +/- 0.94
JP-W-18	SAIC09F	Filtered	Alpha Spec.	04/27/2008	pCi/L	0.062 +/- 0.064 J	-8.0E-03 +/- 0.016 U	0.077 +/- 0.071 J		0.13 +/- 0.097	1.2 +/- 1.7
JP-W-18	SAIC12	Unfiltered	Alpha Spec.	02/04/2009	pCi/L	0.071 +/- 0.073 J	0.022 +/- 0.044	0.053 +/- 0.062 J		0.15 +/- 0.11	0.75 +/- 1.2
JP-W-18	SAIC12F	Filtered	Alpha Spec.	02/04/2009	pCi/L	0.012 +/- 0.030	0 0.14	0.020 +/- 0.028		0.032 +/- 0.14	1.7 +/- 4.8
JP-W-19	SAIC09	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	0.19 +/- 0.13 J	0.021 +/- 0.043 U	0.14 +/- 0.10 J		0.35 +/- 0.17	0.71 +/- 0.71
JP-W-19	SAIC09F	Filtered	Alpha Spec.	04/25/2008	pCi/L	0.23 +/- 0.14 J	0 U	0.12 +/- 0.092 J		0.35 +/- 0.16	0.51 +/- 0.51
JP-W-19	SAIC10	Unfiltered	Alpha Spec.	07/18/2008	pCi/L	0.28 +/- 0.14 J	0 0.14 U	0.11 +/- 0.084 J		0.38 +/- 0.21	0.39 +/- 0.36
JP-W-19	SAIC10D	Unfiltered	Alpha Spec.	07/18/2008	pCi/L	0.21 +/- 0.13 J	0 0.14 U	0.16 +/- 0.11 J		0.37 +/- 0.22	0.76 +/- 0.69
JP-W-19	SAIC10C	Unfiltered	Alpha Spec.	07/18/2008	pCi/L	0.24 +/- 0.14 J	0 0.14 U	0.13 +/- 0.097 J		0.38 +/- 0.21	0.53 +/- 0.50
JP-W-19	SAIC10F	Filtered	Alpha Spec.	07/18/2008	pCi/L	0.22 +/- 0.13 J	0.019 +/- 0.038 U	0.20 +/- 0.12 J		0.43 +/- 0.18	0.93 +/- 0.77
JP-W-19	SAIC10DF	Filtered	Alpha Spec.	07/18/2008	pCi/L	0.32 +/- 0.16	0 0.14 U	0.20 +/- 0.12 J		0.52 +/- 0.24	0.63 +/- 0.49
JP-W-19	SAIC10FC	Filtered	Alpha Spec.	07/18/2008	pCi/L	0.25 +/- 0.14	0.018 +/- 0.086 U	0.20 +/- 0.12 J		0.46 +/- 0.21	0.78 +/- 0.64
JP-W-19	SAIC11	Unfiltered	Alpha Spec.	10/12/2008	pCi/L	0.17 +/- 0.092 J	0 0.14 U	0.15 +/- 0.083 J		0.32 +/- 0.18	0.89 +/- 0.68
JP-W-19	SAIC11F	Filtered	Alpha Spec.	10/12/2008	pCi/L	0.28 +/- 0.13	0.013 +/- 0.027 U	0.14 +/- 0.084 J		0.44 +/- 0.15	0.50 +/- 0.37
JP-W-19	SAIC12	Unfiltered	Alpha Spec.	02/10/2009	pCi/L	0.059 +/- 0.049 J	-5.0E-03 +/- 0.010	0.054 +/- 0.050 J		0.11 +/- 0.071	0.92 +/- 1.1
JP-W-19	SAIC12F	Filtered	Alpha Spec.	02/10/2009	pCi/L	0.075 +/- 0.069 J	0.037 +/- 0.053	0.074 +/- 0.068 J		0.19 +/- 0.11	0.99 +/- 1.3
JP-W-20	SAIC09	Unfiltered	Alpha Spec.	04/27/2008	pCi/L	0.075 +/- 0.069 J	0 U	0.040 +/- 0.047 J		0.12 +/- 0.083	0.53 +/- 0.79
JP-W-20	SAIC09F	Filtered	Alpha Spec.	04/27/2008	pCi/L	0.077 +/- 0.070 J	0 U	0.014 +/- 0.028 U		0.091 +/- 0.075	ND
JP-W-20	SAIC12	Unfiltered	Alpha Spec.	02/04/2009	pCi/L	0.036 +/- 0.066	0 0.14	0.066 +/- 0.078 J		0.10 +/- 0.17	1.8 +/- 4.0
JP-W-20	SAIC12F	Filtered	Alpha Spec.	02/04/2009	pCi/L	0.028 +/- 0.057	0.035 +/- 0.071	0.11 +/- 0.12 J		0.18 +/- 0.15	4.0 +/- 9.2
JP-W-21	SAIC10	Unfiltered	Alpha Spec.	07/17/2008	pCi/L	0.24 +/- 0.14 J	0.021 +/- 0.043 U	1.7 +/- 0.52		2.0 +/- 0.54	7.1 +/- 4.6
JP-W-21	SAIC10F	Filtered	Alpha Spec.	07/17/2008	pCi/L	0.37 +/- 0.17	0 0.14 U	1.8 +/- 0.53		2.2 +/- 0.58	5.0 +/- 2.8
JP-W-21	SAIC11	Unfiltered	Alpha Spec.	10/20/2008	pCi/L	0.36 +/- 0.15	0.013 +/- 0.026 U	1.8 +/- 0.48		2.2 +/- 0.50	5.0 +/- 2.4
JP-W-21	SAIC11F	Filtered	Alpha Spec.	10/20/2008	pCi/L	0.48 +/- 0.18	0.049 +/- 0.058 U	2.2 +/- 0.57		2.7 +/- 0.60	4.6 +/- 2.1
JP-W-22	SAIC10	Unfiltered	Alpha Spec.	07/18/2008	pCi/L	0.33 +/- 0.16	0.019 +/- 0.038 U	1.8 +/- 0.52		2.2 +/- 0.54	5.4 +/- 3.0
JP-W-22	SAIC10F	Filtered	Alpha Spec.	07/18/2008	pCi/L	0.23 +/- 0.13 J	0.057 +/- 0.069 J	1.6 +/- 0.47		1.9 +/- 0.49	7.0 +/- 4.5

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238			
JP-W-22	SAIC11	Unfiltered	Alpha Spec.	10/09/2008	pCi/L	0.28 +/- 0.12	0.034 +/- 0.041 J	1.9 +/- 0.49		2.2 +/- 0.51	6.9 +/- 3.4
JP-W-22	SAIC11F	Filtered	Alpha Spec.	10/09/2008	pCi/L	0.27 +/- 0.12	-5.0E-03 +/- 0.0090 U	1.6 +/- 0.42		1.9 +/- 0.44	5.9 +/- 3.0
JP-W-23	SAIC10	Unfiltered	Alpha Spec.	07/28/2008	pCi/L	0.32 +/- 0.16	0.019 +/- 0.038 U	0.15 +/- 0.10 J		0.49 +/- 0.19	0.48 +/- 0.39
JP-W-23	SAIC10F	Filtered	Alpha Spec.	07/28/2008	pCi/L	0.27 +/- 0.14 J	0 0.14 U	0.33 +/- 0.16		0.60 +/- 0.25	1.2 +/- 0.86
JP-W-23	SAIC11	Unfiltered	Alpha Spec.	10/20/2008	pCi/L	0.083 +/- 0.061 J	0 0.14 U	0.093 +/- 0.065 J		0.18 +/- 0.16	1.1 +/- 1.1
JP-W-23	SAIC11F	Filtered	Alpha Spec.	10/20/2008	pCi/L	0.086 +/- 0.064 J	0.013 +/- 0.027 U	0.086 +/- 0.063 J		0.19 +/- 0.094	1.0 +/- 1.0
JP-W-24	SAIC10	Unfiltered	Alpha Spec.	07/28/2008	pCi/L	0.36 +/- 0.17	0.019 +/- 0.038 U	0.99 +/- 0.33		1.4 +/- 0.37	2.7 +/- 1.6
JP-W-24	SAIC10F	Filtered	Alpha Spec.	07/28/2008	pCi/L	0.15 +/- 0.10 J	0.018 +/- 0.037 U	1.1 +/- 0.34		1.2 +/- 0.36	7.1 +/- 5.3
JP-W-24	SAIC11	Unfiltered	Alpha Spec.	10/08/2008	pCi/L	0.15 +/- 0.084 J	0 0.14 U	0.62 +/- 0.20		0.78 +/- 0.26	4.1 +/- 2.6
JP-W-24	SAIC11F	Filtered	Alpha Spec.	10/08/2008	pCi/L	0.23 +/- 0.11	0.012 +/- 0.025 U	0.92 +/- 0.28		1.2 +/- 0.30	4.0 +/- 2.2
JP-W-25	SAIC10	Unfiltered	Alpha Spec.	07/28/2008	pCi/L	0.32 +/- 0.15	0.051 +/- 0.061 J	1.6 +/- 0.45		1.9 +/- 0.48	4.9 +/- 2.7
JP-W-25	SAIC10F	Filtered	Alpha Spec.	07/28/2008	pCi/L	0.34 +/- 0.17	0.040 +/- 0.057 U	1.3 +/- 0.40		1.6 +/- 0.43	3.7 +/- 2.2
JP-W-26	SAIC10	Unfiltered	Alpha Spec.	07/28/2008	pCi/L	0.38 +/- 0.17	0 0.14 U	1.4 +/- 0.43		1.8 +/- 0.49	3.8 +/- 2.1
JP-W-26	SAIC10F	Filtered	Alpha Spec.	07/28/2008	pCi/L	0.51 +/- 0.21	0.018 +/- 0.036 U	1.5 +/- 0.44		2.0 +/- 0.49	2.9 +/- 1.5
JP-W-26	SAIC11	Unfiltered	Alpha Spec.	10/20/2008	pCi/L	0.21 +/- 0.10	0.026 +/- 0.044 U	0.96 +/- 0.28		1.2 +/- 0.30	4.5 +/- 2.5
JP-W-26	SAIC11F	Filtered	Alpha Spec.	10/20/2008	pCi/L	0.13 +/- 0.079 J	0.013 +/- 0.026 U	1.1 +/- 0.32		1.3 +/- 0.33	8.3 +/- 5.4
JP-W-27	SAIC10	Unfiltered	Alpha Spec.	07/29/2008	pCi/L	0.12 +/- 0.091 J	0.019 +/- 0.039 U	0.29 +/- 0.15 J		0.43 +/- 0.18	2.4 +/- 2.1
JP-W-27	SAIC10F	Filtered	Alpha Spec.	07/29/2008	pCi/L	0.054 +/- 0.062 U	0.019 +/- 0.037 U	0.30 +/- 0.15		0.37 +/- 0.17	ND
JP-W-27	SAIC11	Unfiltered	Alpha Spec.	10/09/2008	pCi/L	0.076 +/- 0.056 J	0 0.14 U	0.13 +/- 0.077 J		0.21 +/- 0.17	1.8 +/- 1.6
JP-W-27	SAIC11F	Filtered	Alpha Spec.	10/09/2008	pCi/L	0.097 +/- 0.065 J	0 0.14 U	0.11 +/- 0.068 J		0.20 +/- 0.16	1.1 +/- 1.0
JP-W-28	SAIC10	Unfiltered	Alpha Spec.	07/29/2008	pCi/L	0.34 +/- 0.17 J	0.042 +/- 0.061 U	0.17 +/- 0.11 J		0.55 +/- 0.21	0.51 +/- 0.43
JP-W-28	SAIC10F	Filtered	Alpha Spec.	07/29/2008	pCi/L	0.38 +/- 0.18	0.041 +/- 0.059 U	0.23 +/- 0.13 J		0.65 +/- 0.23	0.61 +/- 0.45
JP-W-28	SAIC11	Unfiltered	Alpha Spec.	10/10/2008	pCi/L	0.040 +/- 0.041 J	0 0.14 U	0.030 +/- 0.035 J		0.070 +/- 0.15	0.75 +/- 1.2
JP-W-28	SAIC11F	Filtered	Alpha Spec.	10/10/2008	pCi/L	0.010 +/- 0.020 U	0 0.14 U	0.029 +/- 0.034 J		0.039 +/- 0.14	ND
Rain Water and Groundwater – Contact Liquids for K_d Study											
JP-WKi-001	SAIC01	Unfiltered	Alpha Spec.	10/27/2008	pCi/L	-9.0E-03 +/- 0.012 U	-1.0E-02 +/- 0.015 U	0.064 +/- 0.079 U		0.18 +/- 0.24 U	ND
JP-WKi-002	SAIC01	Unfiltered	Alpha Spec.	01/28/2010	pCi/L	0.10 +/- U	0.10 +/- U	0.10 +/- U		ND U	ND
JP-WLi-002	SAIC01	Unfiltered	Alpha Spec.	04/08/2010	pCi/L	0.0020 +/- 0.025 U	-5.0E-03 +/- 0.0071 U	0.0060 +/- 0.025 U		0.016 +/- 0.073 U	ND
Kd Groundwater Spr2012	SAIC01	Unfiltered	ICP-MS	03/29/2012	µg/L	0.050 U	0.028 U	4.0 U		4.1 U	ND
Kd Rainwater Spr2012	SAIC01	Unfiltered	ICP-MS	03/26/2012	µg/L	0.050 U	0.050 U	0.050 U		ND U	ND
Groundwater – ERM Wells											
MW-DU-001	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--		1.0	ND
MW-DU-001	SAIC0498D	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--		1.0	ND
MW-DU-001	SAIC0498C	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--		1.0	ND
MW-DU-001	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0 U	ND
MW-DU-001	SAIC1098D	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0 U	ND
MW-DU-001	SAIC1098C	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0 U	ND
MW-DU-001	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--		0 U	ND
MW-DU-001	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--		0 U	ND
MW-DU-001	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--		0	ND
MW-DU-001	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--		0 U	ND
MW-DU-001	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--		0 U	ND
MW-DU-001	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--		0 U	ND
MW-DU-001	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--		0 U	ND
MW-DU-001	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--		0 U	ND
MW-DU-001	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--		0.31	ND
MW-DU-001	SAIC01	Unfiltered	ICP-MS	04/27/2004	µg/L	--	--	--		0.21	ND
MW-DU-001	SAIC02	Unfiltered	Alpha Spec.	12/15/2004	pCi/L	0.30 +/- 0.16 J	0.043 +/- 0.084 U	0.28 +/- 0.16 J		0.62 +/- 0.24	0.93 +/- 0.73
MW-DU-001	SAIC03	Unfiltered	Alpha Spec.	05/26/2005	pCi/L	0.49 +/- 0.25 J	0.25 +/- 0.18 J	0.31 +/- 0.19 J		1.1 +/- 0.36	0.63 +/- 0.50
MW-DU-001	SAIC04	Unfiltered	Alpha Spec.	10/19/2005	pCi/L	0.53 +/- 0.43 U	0.050 +/- 0.29 U	0.27 +/- 0.39 U		ND	ND
MW-DU-001	SAIC05	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	0.38 +/- 0.27 J	-2.0E-02 +/- 0.16 U	0.020 +/- 0.13 U		0.38 +/- 0.34	ND

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238			
MW-DU-001	SAIC06	Unfiltered	Alpha Spec.	09/28/2006	pCi/L	0.26 +/- 0.098 J	0.022 +/- 0.033 U	0.14 +/- 0.069		0.42 +/- 0.12	0.55 +/- 0.34
MW-DU-001	SAIC07	Unfiltered	Alpha Spec.	04/26/2007	pCi/L	0.20 +/- 0.063	0.0080 +/- 0.021 U	0.29 +/- 0.078		0.50 +/- 0.10	1.4 +/- 0.58
MW-DU-001	SAIC08	Unfiltered	Alpha Spec.	10/03/2007	pCi/L	0.24 +/- 0.074 J	-8.0E-03 +/- 0.022 U	0.15 +/- 0.055		0.38 +/- 0.095	0.64 +/- 0.31
MW-DU-001	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.18 +/- 0.12 J	0	0.21 +/- 0.13 J		0.39 +/- 0.17	1.1 +/- 1.0
MW-DU-001	SAIC10E	Unfiltered	Alpha Spec.	10/23/2008	pCi/L	0.18 +/- 0.094 J	0.012 +/- 0.024 U	1.1 +/- 0.31		1.3 +/- 0.32	6.0 +/- 3.5
MW-DU-001	SAIC11E	Unfiltered	Alpha Spec.	04/14/2009	pCi/L	0.30 +/- 0.13 J	0.051 +/- 0.059 J	0.20 +/- 0.11 J		0.62 +/- 0.32 J	0.67 +/- 0.47
MW-DU-001	SAIC12E	Unfiltered	Alpha Spec.	10/27/2009	pCi/L	0.11 +/- 0.085 J	-8.4E-03 +/- 0.0097 U	0.17 +/- 0.098 J		0.51 +/- 0.29 J	1.5 +/- 1.4
MW-DU-001	SAIC13E	Unfiltered	Alpha Spec.	04/06/2010	pCi/L	0.16 +/- 0.075	0.026 +/- 0.033 U	0.16 +/- 0.075		0.49 +/- 0.22 J	1.0 +/- 0.68
MW-DU-001	SAIC14E	Unfiltered	Alpha Spec.	10/13/2010	pCi/L	0.23 +/- 0.097	-3.1E-03 +/- 0.0062 U	0.24 +/- 0.10		0.72 +/- 0.30	1.1 +/- 0.63
MW-DU-001	SAIC15E	Unfiltered	Alpha Spec.	04/26/2011	pCi/L	0.34 +/- 0.12	0.045 +/- 0.045 J	0.12 +/- 0.068 J		0.38 +/- 0.20	0.36 +/- 0.24
MW-DU-001	SAIC16E	Unfiltered	Alpha Spec.	11/01/2011	pCi/L	0.18 +/- 0.075	-2.3E-03 +/- 0.0045 U	0.14 +/- 0.066		0.42 +/- 0.20	0.80 +/- 0.51
MW-DU-001	SAIC17E	Unfiltered	Alpha Spec.	03/30/2012	pCi/L	0.20 +/- 0.082	0.010 +/- 0.020 U	0.14 +/- 0.069		0.42 +/- 0.21	0.72 +/- 0.47
MW-DU-001	SAIC18E	Unfiltered	Alpha Spec.	10/24/2012	pCi/L	0.19 +/- 0.094 J	0.0070 +/- 0.027 U	0.20 +/- 0.092		0.59 +/- 0.28	1.1 +/- 0.73
MW-1	SAIC09	Unfiltered	Alpha Spec.	04/21/2008	pCi/L	0.22 +/- 0.12 J	0.032 +/- 0.047 U	0.079 +/- 0.066 J		0.33 +/- 0.14	0.35 +/- 0.35
MW-1	SAIC09F	Filtered	Alpha Spec.	04/21/2008	pCi/L	0.18 +/- 0.11 J	0	0.091 +/- 0.077 J		0.27 +/- 0.14	0.50 +/- 0.52
MW-1	SAIC10	Unfiltered	Alpha Spec.	07/31/2008	pCi/L	0.19 +/- 0.12 J	0 0.14 U	0.25 +/- 0.14 J		0.43 +/- 0.22	1.3 +/- 1.1
MW-1	SAIC10F	Filtered	Alpha Spec.	07/31/2008	pCi/L	0.28 +/- 0.14 J	0 0.14 U	0.18 +/- 0.11 J		0.46 +/- 0.23	0.66 +/- 0.54
MW-1	SAIC11	Unfiltered	Alpha Spec.	10/23/2008	pCi/L	0.25 +/- 0.11	0 0.14 U	0.22 +/- 0.10		0.47 +/- 0.20	0.90 +/- 0.58
MW-1	SAIC11F	Filtered	Alpha Spec.	10/23/2008	pCi/L	0.22 +/- 0.10	-5.0E-03 +/- 0.010 U	0.19 +/- 0.096		0.41 +/- 0.14	0.87 +/- 0.59
MW-1	SAIC12	Unfiltered	Alpha Spec.	02/08/2009	pCi/L	0.13 +/- 0.076	-5.0E-03 +/- 0.010	0.14 +/- 0.082		0.26 +/- 0.11	1.1 +/- 0.93
MW-1	SAIC12F	Filtered	Alpha Spec.	02/08/2009	pCi/L	0.34 +/- 0.15	0 0.14	0.19 +/- 0.10		0.53 +/- 0.22	0.57 +/- 0.39
MW-DU-002	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--		1.0	ND
MW-DU-002	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0.80 U	ND
MW-DU-002	SAIC1098D	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0.40 U	ND
MW-DU-002	SAIC1098C	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0.60 U	ND
MW-DU-002	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--		0 U	ND
MW-DU-002	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--		0 U	ND
MW-DU-002	SAIC1099D	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--		0 U	ND
MW-DU-002	SAIC1099C	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--		0 U	ND
MW-DU-002	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--		0	ND
MW-DU-002	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--		0 U	ND
MW-DU-002	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--		0.68	ND
MW-DU-002	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--		0 U	ND
MW-DU-002	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--		0 U	ND
MW-DU-002	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--		0 U	ND
MW-DU-002	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--		0.90	ND
MW-DU-002	SAIC01	Unfiltered	ICP-MS	04/27/2004	µg/L	--	--	--		1.0	ND
MW-DU-002	SAIC02	Unfiltered	Alpha Spec.	12/15/2004	pCi/L	1.4 +/- 0.40 J	0.094 +/- 0.095 J	0.49 +/- 0.21 LT		2.0 +/- 0.46	ND
MW-DU-002	SAIC03	Unfiltered	Alpha Spec.	05/26/2005	pCi/L	0.90 +/- 0.34 LT	0.040 +/- 0.11 U	0.64 +/- 0.28 LT		1.6 +/- 0.45	ND
MW-DU-002	SAIC04	Unfiltered	Alpha Spec.	10/19/2005	pCi/L	0.69 +/- 0.46 J	0 0.28 U	0.10 +/- 0.24 U		0.79 +/- 0.59	ND
MW-DU-002	SAIC05	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	0.86 +/- 0.41 LT	0.020 +/- 0.17 U	0.51 +/- 0.31 J		1.4 +/- 0.54	ND
MW-DU-002	SAIC06	Unfiltered	Alpha Spec.	09/28/2006	pCi/L	0.86 +/- 0.21	0.020 +/- 0.030 U	0.46 +/- 0.14		1.3 +/- 0.25	0.53 +/- 0.21
MW-DU-002	SAIC07	Unfiltered	Alpha Spec.	04/26/2007	pCi/L	0.64 +/- 0.14	0.035 +/- 0.024 J	0.37 +/- 0.092		1.0 +/- 0.17	0.58 +/- 0.19
MW-DU-002	SAIC08	Unfiltered	Alpha Spec.	10/04/2007	pCi/L	0.82 +/- 0.19	0.024 +/- 0.028 U	0.39 +/- 0.11		1.2 +/- 0.22	0.48 +/- 0.17
MW-DU-002	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.95 +/- 0.32	0.020 +/- 0.040 U	0.69 +/- 0.26		1.7 +/- 0.41	0.73 +/- 0.37
MW-DU-002	SAIC10E	Unfiltered	Alpha Spec.	10/10/2008	pCi/L	2.7 +/- 0.67	0.025 +/- 0.036 U	1.2 +/- 0.34		3.9 +/- 0.75	0.45 +/- 0.17
MW-DU-002	SAIC11E	Unfiltered	Alpha Spec.	04/15/2009	pCi/L	1.4 +/- 0.27	0.21 +/- 0.11 J	0.61 +/- 0.17		1.9 +/- 0.52 J	0.45 +/- 0.15
MW-DU-002	SAIC12E	Unfiltered	Alpha Spec.	10/28/2009	pCi/L	1.2 +/- 0.26	0.046 +/- 0.053 J	0.59 +/- 0.18		1.8 +/- 0.53 J	0.50 +/- 0.19
MW-DU-002	SAIC13E	Unfiltered	Alpha Spec.	04/08/2010	pCi/L	1.2 +/- 0.22	0.010 +/- 0.031 U	0.57 +/- 0.15		1.7 +/- 0.44 J	0.48 +/- 0.15
MW-DU-002	SAIC14E	Unfiltered	Alpha Spec.	10/13/2010	pCi/L	1.6 +/- 0.28	0.021 +/- 0.035 U	0.70 +/- 0.18		2.1 +/- 0.52	0.45 +/- 0.14
MW-DU-002	SAIC15E	Unfiltered	Alpha Spec.	04/26/2011	pCi/L	0.33 +/- 0.12	0.017 +/- 0.034 U	0.24 +/- 0.097		0.72 +/- 0.29	0.72 +/- 0.39

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238			
MW-DU-002	SAIC16E	Unfiltered	Alpha Spec.	11/01/2011	pCi/L	3.3 +/- 0.45	0.072 +/- 0.059 J	1.2 +/- 0.23		3.6 +/- 0.70	0.36 +/- 0.087
MW-DU-002	SAIC17E	Unfiltered	Alpha Spec.	03/30/2012	pCi/L	0.81 +/- 0.17	0.030 +/- 0.034 J	0.34 +/- 0.11		1.0 +/- 0.32	0.42 +/- 0.16
MW-DU-002	SAIC18E	Unfiltered	Alpha Spec.	10/24/2012	pCi/L	1.2 +/- 0.31	0.023 +/- 0.046 U	0.57 +/- 0.21		1.7 +/- 0.62	0.48 +/- 0.21
MW-2	SAIC09	Unfiltered	Alpha Spec.	04/22/2008	pCi/L	1.4 +/- 0.41	0	0.68 +/- 0.25		2.0 +/- 0.48	0.51 +/- 0.24
MW-2	SAIC09F	Filtered	Alpha Spec.	04/22/2008	pCi/L	1.4 +/- 0.41	0.019 +/- 0.038 U	0.56 +/- 0.22		1.9 +/- 0.47	0.41 +/- 0.21
MW-2	SAIC10	Unfiltered	Alpha Spec.	07/22/2008	pCi/L	1.8 +/- 0.52	0.069 +/- 0.072 J	0.96 +/- 0.31		2.8 +/- 0.61	0.53 +/- 0.23
MW-2	SAIC10F	Filtered	Alpha Spec.	07/22/2008	pCi/L	1.9 +/- 0.54	0.074 +/- 0.077 J	0.87 +/- 0.30		2.9 +/- 0.62	0.45 +/- 0.20
MW-2	SAIC11	Unfiltered	Alpha Spec.	10/10/2008	pCi/L	2.2 +/- 0.55	0.023 +/- 0.033 U	0.92 +/- 0.27		3.1 +/- 0.61	0.42 +/- 0.16
MW-2	SAIC11F	Filtered	Alpha Spec.	10/10/2008	pCi/L	2.0 +/- 0.51	0.055 +/- 0.053 J	0.75 +/- 0.23		2.8 +/- 0.57	0.37 +/- 0.15
MW-2	SAIC12	Unfiltered	Alpha Spec.	02/09/2009	pCi/L	2.1 +/- 0.56	0.067 +/- 0.064 J	0.97 +/- 0.29		3.2 +/- 0.63	0.45 +/- 0.18
MW-2	SAIC12F	Filtered	Alpha Spec.	02/09/2009	pCi/L	1.6 +/- 0.45	0.056 +/- 0.058 J	1.2 +/- 0.34		2.8 +/- 0.57	0.71 +/- 0.28
MW-DU-003	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--		1.0	ND
MW-DU-003	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0	U ND
MW-DU-003	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--		0	U ND
MW-DU-003	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--		0.70	U ND
MW-DU-003	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--		0	ND
MW-DU-003	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--		0	U ND
MW-DU-003	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--		0	U ND
MW-DU-003	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--		0	U ND
MW-DU-003	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--		0	U ND
MW-DU-003	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--		0	U ND
MW-DU-003	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--		0.63	ND
MW-DU-003	SAIC01	Unfiltered	ICP-MS	04/27/2004	µg/L	--	--	--		0.79	ND
MW-DU-003	SAIC01D	Unfiltered	ICP-MS	04/27/2004	µg/L	--	--	--		0.78	ND
MW-DU-003	SAIC01C	Unfiltered	ICP-MS	04/27/2004	µg/L	--	--	--		0.79	ND
MW-DU-003	SAIC02	Unfiltered	Alpha Spec.	12/15/2004	pCi/L	0.87 +/- 0.30 J	0.16 +/- 0.12 J	0.27 +/- 0.15 J		1.3 +/- 0.36	0.31 +/- 0.20
MW-DU-003	SAIC03	Unfiltered	Alpha Spec.	05/25/2005	pCi/L	0.53 +/- 0.25 LT	0.20 +/- 0.16 J	0.26 +/- 0.17 J		0.99 +/- 0.34	ND
MW-DU-003	SAIC03D	Unfiltered	Alpha Spec.	05/25/2005	pCi/L	0.94 +/- 0.34 LT	0.12 +/- 0.16 U	0.52 +/- 0.25 LT		1.6 +/- 0.45	ND
MW-DU-003	SAIC03C	Unfiltered	Alpha Spec.	05/25/2005	pCi/L	0.67 +/- 0.30 LT	0.16 +/- 0.16 U	0.34 +/- 0.21 LT		1.2 +/- 0.40	ND
MW-DU-003	SAIC04	Unfiltered	Alpha Spec.	10/19/2005	pCi/L	0.39 +/- 0.35 J	-9.0E-02 +/- 0.29 U	0.35 +/- 0.31 J		0.65 +/- 0.55	0.90 +/- 1.1
MW-DU-003	SAIC05	Unfiltered	Alpha Spec.	04/11/2006	pCi/L	0.69 +/- 0.36 J	0.050 +/- 0.17 U	0.47 +/- 0.28 J		1.2 +/- 0.49	0.68 +/- 0.54
MW-DU-003	SAIC05D	Unfiltered	Alpha Spec.	04/11/2006	pCi/L	0.72 +/- 0.36 LT	0.030 +/- 0.16 U	0.91 +/- 0.41 LT		1.7 +/- 0.57	ND
MW-DU-003	SAIC05C	Unfiltered	Alpha Spec.	04/11/2006	pCi/L	0.71 +/- 0.36 LT	0.039 +/- 0.17 U	0.61 +/- 0.34 LT		1.4 +/- 0.53	ND
MW-DU-003	SAIC06	Unfiltered	Alpha Spec.	09/28/2006	pCi/L	0.35 +/- 0.11 J	0.013 +/- 0.028 U	0.16 +/- 0.071		0.52 +/- 0.13	0.45 +/- 0.25
MW-DU-003	SAIC07	Unfiltered	Alpha Spec.	04/26/2007	pCi/L	0.70 +/- 0.15	0.042 +/- 0.029 J	0.46 +/- 0.11		1.2 +/- 0.19	0.66 +/- 0.21
MW-DU-003	SAIC08	Unfiltered	Alpha Spec.	10/04/2007	pCi/L	0.55 +/- 0.15	0.059 +/- 0.058 U	0.33 +/- 0.12		0.94 +/- 0.20	0.60 +/- 0.27
MW-DU-003	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.44 +/- 0.19	0	0.15 +/- 0.098 J		0.59 +/- 0.21	0.33 +/- 0.26
MW-DU-003	SAIC10E	Unfiltered	Alpha Spec.	10/07/2008	pCi/L	0.65 +/- 0.21	-5.0E-03 +/- 0.010 U	0.25 +/- 0.11		0.89 +/- 0.24	0.38 +/- 0.21
MW-DU-003	SAIC10DE	Unfiltered	Alpha Spec.	10/07/2008	pCi/L	0.63 +/- 0.21	0.037 +/- 0.044 J	0.36 +/- 0.14		1.0 +/- 0.26	0.57 +/- 0.29
MW-DU-003	SAIC10EC	Unfiltered	Alpha Spec.	10/07/2008	pCi/L	0.64 +/- 0.21	-2.9E-03 +/- 0.027 J	0.29 +/- 0.13		0.96 +/- 0.25	0.45 +/- 0.25
MW-DU-003	SAIC11E	Unfiltered	Alpha Spec.	04/14/2009	pCi/L	0.65 +/- 0.18 J	0.041 +/- 0.052 U	0.34 +/- 0.12		1.0 +/- 0.37 J	0.52 +/- 0.23
MW-DU-003	SAIC12E	Unfiltered	Alpha Spec.	10/27/2009	pCi/L	0.53 +/- 0.17	0.041 +/- 0.055 U	0.31 +/- 0.13		0.95 +/- 0.39 J	0.58 +/- 0.31
MW-DU-003	SAIC13E	Unfiltered	Alpha Spec.	04/06/2010	pCi/L	0.70 +/- 0.16	0.0080 +/- 0.021 U	0.41 +/- 0.12		1.2 +/- 0.36 J	0.59 +/- 0.22
MW-DU-003	SAIC14E	Unfiltered	Alpha Spec.	10/13/2010	pCi/L	0.75 +/- 0.17	0.027 +/- 0.038 U	0.39 +/- 0.12		1.2 +/- 0.36	0.52 +/- 0.20
MW-DU-003	SAIC15E	Unfiltered	Alpha Spec.	04/26/2011	pCi/L	0.85 +/- 0.20	0.047 +/- 0.051 U	0.38 +/- 0.13		1.1 +/- 0.39	0.45 +/- 0.19
MW-DU-003	SAIC16E	Unfiltered	Alpha Spec.	11/01/2011	pCi/L	0.42 +/- 0.12	-2.5E-03 +/- 0.0050 U	0.34 +/- 0.11		1.0 +/- 0.32	0.81 +/- 0.35
MW-DU-003	SAIC17E	Unfiltered	Alpha Spec.	03/30/2012	pCi/L	0.65 +/- 0.15	-2.4E-03 +/- 0.0048 U	0.30 +/- 0.10		0.89 +/- 0.30	0.46 +/- 0.19
MW-DU-003	SAIC18E	Unfiltered	Alpha Spec.	10/24/2012	pCi/L	0.73 +/- 0.26	-1.3E-02 +/- 0.019 U	0.39 +/- 0.20 J		1.2 +/- 0.59	0.53 +/- 0.33
MW-3	SAIC09	Unfiltered	Alpha Spec.	04/22/2008	pCi/L	0.54 +/- 0.21	0.010 +/- 0.037 U	0.24 +/- 0.13 J		0.79 +/- 0.25	0.43 +/- 0.29
MW-3	SAIC09F	Filtered	Alpha Spec.	04/22/2008	pCi/L	0.40 +/- 0.18	0.018 +/- 0.037 U	0.13 +/- 0.094 J		0.55 +/- 0.21	0.33 +/- 0.28
MW-3	SAIC10	Unfiltered	Alpha Spec.	07/22/2008	pCi/L	0.52 +/- 0.20	0	0.14 U		0.34 +/- 0.16	0.66 +/- 0.39

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)					DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238	Total Uranium		
MW-3	SAIC10D	Unfiltered	Alpha Spec.	07/22/2008	pCi/L	0.36 +/- 0.17	0.038 +/- 0.055 U	0.29 +/- 0.15 J	0.69 +/- 0.23	0.82 +/- 0.57	
MW-3	SAIC10C	Unfiltered	Alpha Spec.	07/22/2008	pCi/L	0.42 +/- 0.18	0.033 +/- 0.095 U	0.32 +/- 0.15 J	0.76 +/- 0.26	0.75 +/- 0.49	
MW-3	SAIC10F	Filtered	Alpha Spec.	07/22/2008	pCi/L	0.45 +/- 0.19	0.036 +/- 0.052 U	0.22 +/- 0.12 J	0.70 +/- 0.23	0.48 +/- 0.34	
MW-3	SAIC10DF	Filtered	Alpha Spec.	07/22/2008	pCi/L	0.43 +/- 0.18	0.035 +/- 0.051 U	0.26 +/- 0.13 J	0.72 +/- 0.23	0.60 +/- 0.40	
MW-3	SAIC10FC	Filtered	Alpha Spec.	07/22/2008	pCi/L	0.44 +/- 0.19	0.035 +/- 0.051 U	0.23 +/- 0.13 J	0.71 +/- 0.23	0.53 +/- 0.37	
MW-3	SAIC11	Unfiltered	Alpha Spec.	10/07/2008	pCi/L	0.48 +/- 0.17	0.012 +/- 0.025 U	0.24 +/- 0.11	0.73 +/- 0.21	0.50 +/- 0.29	
MW-3	SAIC11F	Filtered	Alpha Spec.	10/07/2008	pCi/L	0.50 +/- 0.18	0 0.14 U	0.21 +/- 0.10	0.71 +/- 0.24	0.41 +/- 0.25	
MW-3	SAIC12	Unfiltered	Alpha Spec.	02/06/2009	pCi/L	0.41 +/- 0.16	-1.0E-02 +/- 0.014	0.32 +/- 0.13	0.72 +/- 0.21	0.78 +/- 0.44	
MW-3	SAIC12D	Unfiltered	Alpha Spec.	02/06/2009	pCi/L	0.50 +/- 0.19	0.030 +/- 0.044	0.24 +/- 0.12	0.78 +/- 0.23	0.49 +/- 0.30	
MW-3	SAIC12C	Unfiltered	Alpha Spec.	02/06/2009	pCi/L	0.45 +/- 0.17	-6.3E-03 +/- 0.029	0.28 +/- 0.13	0.74 +/- 0.22	0.62 +/- 0.38	
MW-3	SAIC12F	Filtered	Alpha Spec.	02/06/2009	pCi/L	0.45 +/- 0.18	0.039 +/- 0.055	0.26 +/- 0.13	0.75 +/- 0.23	0.58 +/- 0.36	
MW-3	SAIC12DF	Filtered	Alpha Spec.	02/06/2009	pCi/L	0.38 +/- 0.15	0 0.14	0.23 +/- 0.11	0.61 +/- 0.23	0.62 +/- 0.39	
MW-3	SAIC12FC	Filtered	Alpha Spec.	02/06/2009	pCi/L	0.41 +/- 0.17	0.033 +/- 0.095	0.25 +/- 0.12	0.68 +/- 0.23	0.60 +/- 0.38	
MW-DU-004	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--	1.0	ND	
MW-DU-004	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--	4.0	ND	
MW-DU-004	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--	0 U	ND	
MW-DU-004	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--	4.0	ND	
MW-DU-004	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--	1.1	ND	
MW-DU-004	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--	0 U	ND	
MW-DU-004	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--	0 U	ND	
MW-DU-004	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--	0 U	ND	
MW-DU-004	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--	0 U	ND	
MW-DU-004	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--	0 U	ND	
MW-DU-004	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--	0.74	ND	
MW-DU-004	SAIC01	Unfiltered	ICP-MS	04/29/2004	µg/L	--	--	--	0.43	ND	
MW-DU-004	SAIC02	Unfiltered	Alpha Spec.	12/16/2004	pCi/L	0.65 +/- 0.26 J	0.11 +/- 0.11 J	0.29 +/- 0.16 J	1.1 +/- 0.32	0.45 +/- 0.30	
MW-DU-004	SAIC02D	Unfiltered	Alpha Spec.	12/16/2004	pCi/L	0.51 +/- 0.22 J	0.039 +/- 0.083 U	0.37 +/- 0.19 J	0.92 +/- 0.30	0.73 +/- 0.49	
MW-DU-004	SAIC02C	Unfiltered	Alpha Spec.	12/16/2004	pCi/L	0.57 +/- 0.24 J	0.065 +/- 0.097 U	0.32 +/- 0.17 J	0.98 +/- 0.31	0.57 +/- 0.39	
MW-DU-004	SAIC03	Unfiltered	Alpha Spec.	05/25/2005	pCi/L	0.58 +/- 0.27 LT	0.21 +/- 0.16 J	0.33 +/- 0.19 J	1.1 +/- 0.37	ND	
MW-DU-004	SAIC04	Unfiltered	Alpha Spec.	10/19/2005	pCi/L	1.4 +/- 0.64	0.040 +/- 0.27 U	0.89 +/- 0.51 J	2.3 +/- 0.86	0.65 +/- 0.48	
MW-DU-004	SAIC05	Unfiltered	Alpha Spec.	04/11/2006	pCi/L	0.54 +/- 0.33 J	0.070 +/- 0.17 U	0.15 +/- 0.21 U	0.76 +/- 0.43	ND	
MW-DU-004	SAIC06	Unfiltered	Alpha Spec.	09/28/2006	pCi/L	0.36 +/- 0.12 J	0 0.031 U	0.24 +/- 0.092	0.60 +/- 0.15	0.66 +/- 0.34	
MW-DU-004	SAIC06D	Unfiltered	Alpha Spec.	09/28/2006	pCi/L	0.33 +/- 0.11 J	0.030 +/- 0.030 J	0.26 +/- 0.092	0.62 +/- 0.15	0.79 +/- 0.38	
MW-DU-004	SAIC06C	Unfiltered	Alpha Spec.	09/28/2006	pCi/L	0.34 +/- 0.12 J	0.015 +/- 0.031 J	0.25 +/- 0.092	0.61 +/- 0.15	0.73 +/- 0.36	
MW-DU-004	SAIC07	Unfiltered	Alpha Spec.	04/25/2007	pCi/L	0.44 +/- 0.10	0.024 +/- 0.030 U	0.35 +/- 0.091	0.81 +/- 0.14	0.79 +/- 0.27	
MW-DU-004	SAIC08	Unfiltered	Alpha Spec.	10/04/2007	pCi/L	1.5 +/- 0.29	0.084 +/- 0.053 J	1.3 +/- 0.25	2.8 +/- 0.39	0.86 +/- 0.24	
MW-DU-004	SAIC08D	Unfiltered	Alpha Spec.	10/04/2007	pCi/L	1.5 +/- 0.34 M3	0.082 +/- 0.056 J	1.4 +/- 0.31	3.0 +/- 0.46	0.89 +/- 0.29	
MW-DU-004	SAIC08C	Unfiltered	Alpha Spec.	10/04/2007	pCi/L	1.5 +/- 0.31 M3	0.083 +/- 0.055 J	1.3 +/- 0.28	2.9 +/- 0.42	0.87 +/- 0.26	
MW-DU-004	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.090 +/- 0.076 J	0.018 +/- 0.037 U	0.078 +/- 0.077 U	0.19 +/- 0.11	ND	
MW-DU-004	SAIC10E	Unfiltered	Alpha Spec.	10/06/2008	pCi/L	1.3 +/- 0.35	0.092 +/- 0.071 J	1.0 +/- 0.29	2.4 +/- 0.46	0.79 +/- 0.31	
MW-DU-004	SAIC11E	Unfiltered	Alpha Spec.	04/14/2009	pCi/L	0.42 +/- 0.14 J	0.013 +/- 0.027 U	0.37 +/- 0.13	1.1 +/- 0.39 J	0.88 +/- 0.43	
MW-DU-004	SAIC12E	Unfiltered	Alpha Spec.	10/27/2009	pCi/L	0.28 +/- 0.12	0 0.014 U	0.31 +/- 0.13	0.92 +/- 0.38 J	1.1 +/- 0.66	
MW-DU-004	SAIC13E	Unfiltered	Alpha Spec.	04/06/2010	pCi/L	0.30 +/- 0.098	0.016 +/- 0.026 U	0.23 +/- 0.085	0.70 +/- 0.25 J	0.77 +/- 0.38	
MW-DU-004	SAIC14E	Unfiltered	Alpha Spec.	10/13/2010	pCi/L	0.59 +/- 0.16	0.040 +/- 0.047 U	0.68 +/- 0.17	2.0 +/- 0.50	1.2 +/- 0.43	
MW-DU-004	SAIC15E	Unfiltered	Alpha Spec.	04/26/2011	pCi/L	0.37 +/- 0.12	0 0.011 U	0.20 +/- 0.083	0.58 +/- 0.25	0.53 +/- 0.28	
MW-DU-004	SAIC16E	Unfiltered	Alpha Spec.	11/02/2011	pCi/L	1.7 +/- 0.27	0.073 +/- 0.052 J	1.3 +/- 0.22	3.9 +/- 0.66	0.76 +/- 0.18	
MW-DU-004	SAIC17E	Unfiltered	Alpha Spec.	03/30/2012	pCi/L	0.51 +/- 0.14	0.018 +/- 0.029 U	0.52 +/- 0.14	1.6 +/- 0.41	1.0 +/- 0.39	
MW-DU-004	SAIC18E	Unfiltered	Alpha Spec.	10/24/2012	pCi/L	1.3 +/- 0.24	0.092 +/- 0.066 J	1.1 +/- 0.22	3.2 +/- 0.64	0.84 +/- 0.23	
MW-4	SAIC09	Unfiltered	Alpha Spec.	04/15/2008	pCi/L	0.51 +/- 0.21	0.040 +/- 0.058 U	0.52 +/- 0.21	1.1 +/- 0.31	1.0 +/- 0.60	
MW-4	SAIC09F	Filtered	Alpha Spec.	04/15/2008	pCi/L	0.49 +/- 0.21	0.043 +/- 0.062 U	0.54 +/- 0.23	1.1 +/- 0.32	1.1 +/- 0.67	
MW-4	SAIC10	Unfiltered	Alpha Spec.	07/21/2008	pCi/L	0.99 +/- 0.33	0.054 +/- 0.064 J	0.67 +/- 0.25	1.7 +/- 0.41	0.67 +/- 0.33	

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238			
MW-4	SAIC10D	Unfiltered	Alpha Spec.	07/21/2008	pCi/L	0.80 +/- 0.28	0.035 +/- 0.051 U	0.64 +/- 0.24		1.5 +/- 0.37	0.80 +/- 0.41
MW-4	SAIC10C	Unfiltered	Alpha Spec.	07/21/2008	pCi/L	0.88 +/- 0.30	0.042 +/- 0.057 U	0.65 +/- 0.24		1.6 +/- 0.39	0.74 +/- 0.37
MW-4	SAIC10F	Filtered	Alpha Spec.	07/21/2008	pCi/L	0.73 +/- 0.26	0.034 +/- 0.049 U	0.80 +/- 0.27		1.6 +/- 0.38	1.1 +/- 0.54
MW-4	SAIC10DF	Filtered	Alpha Spec.	07/21/2008	pCi/L	0.80 +/- 0.28	0.035 +/- 0.050 U	0.64 +/- 0.24		1.5 +/- 0.37	0.80 +/- 0.41
MW-4	SAIC10FC	Filtered	Alpha Spec.	07/21/2008	pCi/L	0.76 +/- 0.27	0.034 +/- 0.050 U	0.71 +/- 0.26		1.5 +/- 0.37	0.93 +/- 0.47
MW-4	SAIC11	Unfiltered	Alpha Spec.	10/06/2008	pCi/L	1.0 +/- 0.30	0.025 +/- 0.036 U	1.1 +/- 0.31		2.1 +/- 0.43	1.1 +/- 0.44
MW-4	SAIC11F	Filtered	Alpha Spec.	10/06/2008	pCi/L	1.00 +/- 0.29	0.035 +/- 0.042 J	0.97 +/- 0.28		2.0 +/- 0.41	0.98 +/- 0.40
MW-4	SAIC12	Unfiltered	Alpha Spec.	02/06/2009	pCi/L	0.41 +/- 0.16	0.0080 +/- 0.029	0.41 +/- 0.16		0.82 +/- 0.23	1.00 +/- 0.55
MW-4	SAIC12F	Filtered	Alpha Spec.	02/06/2009	pCi/L	0.36 +/- 0.14	0.0070 +/- 0.027	0.32 +/- 0.13		0.69 +/- 0.20	0.89 +/- 0.51
MW-DU-005	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--		1.0	ND
MW-DU-005	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0 U	ND
MW-DU-005	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--		0 U	ND
MW-DU-005	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--		0 U	ND
MW-DU-005	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--		0	ND
MW-DU-005	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--		0 U	ND
MW-DU-005	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--		0 U	ND
MW-DU-005	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--		0 U	ND
MW-DU-005	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--		0 U	ND
MW-DU-005	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--		0 U	ND
MW-DU-005	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--		0.28	ND
MW-DU-005	SAIC01	Unfiltered	ICP-MS	04/27/2004	µg/L	--	--	--		0.33	ND
MW-DU-005	SAIC02	Unfiltered	Alpha Spec.	12/16/2004	pCi/L	0.24 +/- 0.14 J	0.073 +/- 0.091 U	0.077 +/- 0.087 U		0.39 +/- 0.19	ND
MW-DU-005	SAIC03	Unfiltered	Alpha Spec.	05/26/2005	pCi/L	0.48 +/- 0.21 J	0.093 +/- 0.097 UJ	0.19 +/- 0.12 J		0.76 +/- 0.26	0.40 +/- 0.30
MW-DU-005	SAIC04	Unfiltered	Alpha Spec.	10/19/2005	pCi/L	0.24 +/- 0.29 U	0.29 +/- 0.34 U	0.090 +/- 0.25 U		ND	ND
MW-DU-005	SAIC04D	Unfiltered	Alpha Spec.	10/19/2005	pCi/L	0.50 +/- 0.37 J	0 0.27 U	0.31 +/- 0.29 J		0.81 +/- 0.54	0.62 +/- 0.74
MW-DU-005	SAIC04C	Unfiltered	Alpha Spec.	10/19/2005	pCi/L	0.34 +/- 0.33 J	0.11 +/- 0.31 U	0.18 +/- 0.27 J		0.81 +/-	0.54 +/- 0.96
MW-DU-005	SAIC05	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	0.30 +/- 0.25 U	0.040 +/- 0.17 U	0.22 +/- 0.22 U		ND	ND
MW-DU-005	SAIC07	Unfiltered	Alpha Spec.	04/25/2007	pCi/L	0.20 +/- 0.065	-9.0E-03 +/- 0.021 U	0.12 +/- 0.051		0.31 +/- 0.085	0.58 +/- 0.32
MW-DU-005	SAIC08	Unfiltered	Alpha Spec.	10/03/2007	pCi/L	0.22 +/- 0.070 J	0.029 +/- 0.030 U	0.11 +/- 0.048		0.36 +/- 0.090	0.48 +/- 0.26
MW-DU-005	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.16 +/- 0.11 J	-7.0E-03 +/- 0.015 U	0.089 +/- 0.076 J		0.24 +/- 0.13	0.56 +/- 0.61
MW-DU-005	SAIC09DE	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.24 +/- 0.13 J	0 U	0.11 +/- 0.087 J		0.35 +/- 0.16	0.46 +/- 0.45
MW-DU-005	SAIC09EC	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.19 +/- 0.12 J	-3.5E-03 +/-	0.098 +/- 0.081 J		0.28 +/- 0.15	0.52 +/- 0.54
MW-DU-005	SAIC10E	Unfiltered	Alpha Spec.	10/21/2008	pCi/L	0.047 +/- 0.043 J	0 0.14 U	0.065 +/- 0.051 J		0.11 +/- 0.15	1.4 +/- 1.7
MW-DU-005	SAIC11E	Unfiltered	Alpha Spec.	04/14/2009	pCi/L	0.29 +/- 0.14 J	0.012 +/- 0.047 U	0.20 +/- 0.11 J		0.60 +/- 0.32 J	0.69 +/- 0.50
MW-DU-005	SAIC12E	Unfiltered	Alpha Spec.	10/27/2009	pCi/L	0.19 +/- 0.094	0.025 +/- 0.039 U	0.13 +/- 0.076 J		0.39 +/- 0.23 J	0.68 +/- 0.52
MW-DU-005	SAIC13E	Unfiltered	Alpha Spec.	04/06/2010	pCi/L	0.14 +/- 0.069 J	0 0.0093 U	0.086 +/- 0.055 J		0.26 +/- 0.16 J	0.63 +/- 0.52
MW-DU-005	SAIC14E	Unfiltered	Alpha Spec.	10/13/2010	pCi/L	0.26 +/- 0.10	0.011 +/- 0.022 U	0.13 +/- 0.070 J		0.40 +/- 0.21	0.50 +/- 0.33
MW-DU-005	SAIC15E	Unfiltered	Alpha Spec.	04/28/2011	pCi/L	0.24 +/- 0.093	0.015 +/- 0.029 U	0.19 +/- 0.081		0.58 +/- 0.24	0.81 +/- 0.47
MW-DU-005	SAIC16E	Unfiltered	Alpha Spec.	11/02/2011	pCi/L	0.35 +/- 0.11	0.036 +/- 0.039 U	0.21 +/- 0.083		0.65 +/- 0.25	0.61 +/- 0.30
MW-DU-005	SAIC17E	Unfiltered	Alpha Spec.	03/30/2012	pCi/L	0.23 +/- 0.091	0.011 +/- 0.021 U	0.098 +/- 0.060 J		0.30 +/- 0.18	0.43 +/- 0.32
MW-DU-005	SAIC18E	Unfiltered	Alpha Spec.	10/23/2012	pCi/L	0.12 +/- 0.075 J	0.013 +/- 0.025 U	0.061 +/- 0.050 J		0.19 +/- 0.15	0.53 +/- 0.56
MW-5	SAIC09	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	0.16 +/- 0.10 J	0 U	0.17 +/- 0.11 J		0.33 +/- 0.15	1.1 +/- 0.97
MW-5	SAIC09F	Filtered	Alpha Spec.	04/25/2008	pCi/L	0.11 +/- 0.078 J	0 U	0.066 +/- 0.060 J		0.17 +/- 0.098	0.63 +/- 0.74
MW-5	SAIC10	Unfiltered	Alpha Spec.	07/29/2008	pCi/L	0.18 +/- 0.11 J	0 0.14 U	0.11 +/- 0.083 J		0.29 +/- 0.19	0.58 +/- 0.58
MW-5	SAIC10F	Filtered	Alpha Spec.	07/29/2008	pCi/L	0.16 +/- 0.11 J	0 0.14 U	0.10 +/- 0.082 J		0.27 +/- 0.19	0.63 +/- 0.64
MW-5	SAIC11	Unfiltered	Alpha Spec.	10/21/2008	pCi/L	0.16 +/- 0.088 J	-5.0E-03 +/- 0.010 U	0.060 +/- 0.051 J		0.22 +/- 0.10	0.37 +/- 0.38
MW-5	SAIC11F	Filtered	Alpha Spec.	10/21/2008	pCi/L	0.091 +/- 0.064 J	0 0.14 U	0.028 +/- 0.033 J		0.12 +/- 0.15	0.31 +/- 0.42
MW-5	SAIC12	Unfiltered	Alpha Spec.	02/05/2009	pCi/L	0.14 +/- 0.082 J	-5.0E-03 +/- 0.010	0.12 +/- 0.075 J		0.26 +/- 0.11	0.85 +/- 0.72
MW-5	SAIC12F	Filtered	Alpha Spec.	02/05/2009	pCi/L	0.18 +/- 0.10 J	0.0030 +/- 0.033	0.059 +/- 0.054 J		0.25 +/- 0.12	0.32 +/- 0.35
MW-DU-006	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--		4.0	ND
MW-DU-006	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		3.0	ND

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238	Total Uranium	
MW-DU-006	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--	4.0	ND
MW-DU-006	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--	4.0	ND
MW-DU-006	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--	2.2	ND
MW-DU-006	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--	3.2	ND
MW-DU-006	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--	2.7	ND
MW-DU-006	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--	0	U ND
MW-DU-006	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--	0.37	U ND
MW-DU-006	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--	2.2	ND
MW-DU-006	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--	2.4	ND
MW-DU-006	SAIC01	Unfiltered	ICP-MS	04/27/2004	µg/L	--	--	--	6.2	ND
MW-DU-006	SAIC02	Unfiltered	Alpha Spec.	12/16/2004	pCi/L	2.5 +/- 0.59	0.14 +/- 0.12 J	2.2 +/- 0.54	4.8 +/- 0.81	0.87 +/- 0.30
MW-DU-006	SAIC03	Unfiltered	Alpha Spec.	05/26/2005	pCi/L	2.7 +/- 0.69	0.40 +/- 0.24 J	2.1 +/- 0.58	5.3 +/- 0.93	0.78 +/- 0.29
MW-DU-006	SAIC04	Unfiltered	Alpha Spec.	10/19/2005	pCi/L	2.2 +/- 0.89	0.17 +/- 0.31 U	2.0 +/- 0.83	4.4 +/- 1.3	0.90 +/- 0.52
MW-DU-006	SAIC05	Unfiltered	Alpha Spec.	04/11/2006	pCi/L	2.6 +/- 0.75	0.020 +/- 0.16 U	1.3 +/- 0.49	3.9 +/- 0.91	0.50 +/- 0.24
MW-DU-006	SAIC06	Unfiltered	Alpha Spec.	09/27/2006	pCi/L	2.1 +/- 0.43	0.089 +/- 0.057 J	1.7 +/- 0.36	3.9 +/- 0.56	0.82 +/- 0.24
MW-DU-006	SAIC07	Unfiltered	Alpha Spec.	04/26/2007	pCi/L	1.8 +/- 0.32	0.097 +/- 0.045 LT	1.6 +/- 0.30	3.5 +/- 0.44	0.92 +/- 0.24
MW-DU-006	SAIC08	Unfiltered	Alpha Spec.	10/04/2007	pCi/L	2.4 +/- 0.42	0.13 +/- 0.055	2.0 +/- 0.37	4.5 +/- 0.56	0.85 +/- 0.22
MW-DU-006	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.76 +/- 0.28	0.012 +/- 0.042 U	0.79 +/- 0.28	1.6 +/- 0.40	1.0 +/- 0.54
MW-DU-006	SAIC10E	Unfiltered	Alpha Spec.	10/27/2008	pCi/L	2.2 +/- 0.56	0.099 +/- 0.076 J	2.0 +/- 0.51	4.2 +/- 0.76	0.90 +/- 0.33
MW-DU-006	SAIC11E	Unfiltered	Alpha Spec.	04/14/2009	pCi/L	1.2 +/- 0.24	0.12 +/- 0.078 J	1.1 +/- 0.22	3.2 +/- 0.66	0.87 +/- 0.25
MW-DU-006	SAIC12E	Unfiltered	Alpha Spec.	10/27/2009	pCi/L	1.9 +/- 0.34	0.11 +/- 0.082 J	1.7 +/- 0.33	5.2 +/- 0.97	0.94 +/- 0.25
MW-DU-006	SAIC13E	Unfiltered	Alpha Spec.	04/06/2010	pCi/L	1.8 +/- 0.29	0.10 +/- 0.065 J	1.3 +/- 0.23	4.0 +/- 0.69	0.72 +/- 0.17
MW-DU-006	SAIC14E	Unfiltered	Alpha Spec.	10/15/2010	pCi/L	3.0 +/- 0.43	0.13 +/- 0.084 J	2.6 +/- 0.40	7.9 +/- 1.2	0.88 +/- 0.18
MW-DU-006	SAIC15E	Unfiltered	Alpha Spec.	04/26/2011	pCi/L	1.6 +/- 0.28	0.046 +/- 0.047 J	1.2 +/- 0.23	3.5 +/- 0.68	0.70 +/- 0.18
MW-DU-006	SAIC16E	Unfiltered	Alpha Spec.	11/02/2011	pCi/L	2.2 +/- 0.32	0.076 +/- 0.054 J	1.8 +/- 0.28	5.3 +/- 0.82	0.80 +/- 0.17
MW-DU-006	SAIC17E	Unfiltered	Alpha Spec.	03/30/2012	pCi/L	1.6 +/- 0.31	0.12 +/- 0.087 J	1.4 +/- 0.29	4.3 +/- 0.87	0.92 +/- 0.26
MW-DU-006	SAIC18E	Unfiltered	Alpha Spec.	10/23/2012	pCi/L	2.0 +/- 0.34	0.088 +/- 0.072 J	1.6 +/- 0.30	4.9 +/- 0.89	0.80 +/- 0.20
MW-DU-006T1	SAIC01	Unfiltered	ICP-MS	04/25/2007	µg/L	--	0.0046 U	4.5	4.5	ND
MW-6	SAIC09	Unfiltered	Alpha Spec.	04/15/2008	pCi/L	1.1 +/- 0.36	0	0.84 +/- 0.31	1.9 +/- 0.48	0.80 +/- 0.40
MW-6	SAIC09F	Filtered	Alpha Spec.	04/15/2008	pCi/L	0.83 +/- 0.30	0	0.62 +/- 0.24	1.4 +/- 0.38	0.75 +/- 0.40
MW-6	SAIC10	Unfiltered	Alpha Spec.	07/30/2008	pCi/L	1.9 +/- 0.54	0.13 +/- 0.11 J	1.6 +/- 0.47	3.6 +/- 0.72	0.84 +/- 0.34
MW-6	SAIC10F	Filtered	Alpha Spec.	07/30/2008	pCi/L	1.5 +/- 0.43	0.071 +/- 0.074 J	1.0 +/- 0.34	2.6 +/- 0.55	0.72 +/- 0.31
MW-6	SAIC11	Unfiltered	Alpha Spec.	10/21/2008	pCi/L	2.4 +/- 0.59	0.059 +/- 0.056 J	1.8 +/- 0.47	4.3 +/- 0.76	0.77 +/- 0.28
MW-6	SAIC11F	Filtered	Alpha Spec.	10/21/2008	pCi/L	2.0 +/- 0.50	0.055 +/- 0.052 J	1.7 +/- 0.44	3.7 +/- 0.67	0.84 +/- 0.31
MW-6	SAIC12	Unfiltered	Alpha Spec.	02/09/2009	pCi/L	1.5 +/- 0.42	0.056 +/- 0.058 J	1.3 +/- 0.36	2.8 +/- 0.56	0.84 +/- 0.33
MW-6	SAIC12F	Filtered	Alpha Spec.	02/09/2009	pCi/L	0.79 +/- 0.25	0.014 +/- 0.028	0.42 +/- 0.17	1.2 +/- 0.30	0.53 +/- 0.27
MW-DU-007	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--	1.0	ND
MW-DU-007	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--	0	U ND
MW-DU-007	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--	0.40	U ND
MW-DU-007	SAIC0499D	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--	0.40	U ND
MW-DU-007	SAIC0499C	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--	0.40	U ND
MW-DU-007	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--	0	U ND
MW-DU-007	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--	1.5	ND
MW-DU-007	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--	0	U ND
MW-DU-007	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--	0	U ND
MW-DU-007	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--	0	U ND
MW-DU-007	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--	0	U ND
MW-DU-007	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--	0	U ND
MW-DU-007	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--	1.5	ND
MW-DU-007	SAIC01	Unfiltered	ICP-MS	04/27/2004	µg/L	--	--	--	1.7	ND
MW-DU-007	SAIC02	Unfiltered	Alpha Spec.	12/16/2004	pCi/L	1.2 +/- 0.37 J	0.14 +/- 0.12 J	0.87 +/- 0.30 LT	2.2 +/- 0.49	ND

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238			
MW-DU-007	SAIC03	Unfiltered	Alpha Spec.	05/25/2005	pCi/L	1.4 +/- 0.42	0.25 +/- 0.17	J	1.1 +/- 0.36	2.7 +/- 0.58	0.78 +/- 0.35
MW-DU-007	SAIC04	Unfiltered	Alpha Spec.	10/19/2005	pCi/L	1.5 +/- 0.67	0.040 +/- 0.28	U	0.49 +/- 0.39	2.0 +/- 0.82	0.34 +/- 0.31
MW-DU-007	SAIC05	Unfiltered	Alpha Spec.	04/11/2006	pCi/L	1.3 +/- 0.51	0.050 +/- 0.18	U	0.91 +/- 0.41	LT 2.3 +/- 0.68	ND
MW-DU-007	SAIC06	Unfiltered	Alpha Spec.	09/28/2006	pCi/L	1.2 +/- 0.26	0.052 +/- 0.042	J	0.71 +/- 0.18	2.0 +/- 0.32	0.60 +/- 0.20
MW-DU-007	SAIC07	Unfiltered	Alpha Spec.	04/26/2007	pCi/L	1.2 +/- 0.23	0.052 +/- 0.030	J	0.81 +/- 0.17	2.1 +/- 0.29	0.66 +/- 0.19
MW-DU-007	SAIC08	Unfiltered	Alpha Spec.	10/04/2007	pCi/L	1.2 +/- 0.24	0.070 +/- 0.046	J	0.71 +/- 0.17	2.0 +/- 0.30	0.60 +/- 0.19
MW-DU-007	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	1.0 +/- 0.32	R 0.026 +/- 0.049	R	0.85 +/- 0.28	R 1.9 +/- 0.43	0.84 +/- 0.39
MW-DU-007	SAIC10E	Unfiltered	Alpha Spec.	10/07/2008	pCi/L	0.57 +/- 0.19	0.019 +/- 0.036	U	0.22 +/- 0.10	0.81 +/- 0.22	0.39 +/- 0.22
MW-DU-007	SAIC11E	Unfiltered	Alpha Spec.	04/14/2009	pCi/L	1.4 +/- 0.28	0.10 +/- 0.076	J	0.86 +/- 0.21	2.6 +/- 0.64	J 0.61 +/- 0.19
MW-DU-007	SAIC11DE	Unfiltered	Alpha Spec.	04/14/2009	pCi/L	1.3 +/- 0.25	0.079 +/- 0.062	J	0.78 +/- 0.18	2.4 +/- 0.55	J 0.61 +/- 0.18
MW-DU-007	SAIC11EC	Unfiltered	Alpha Spec.	04/14/2009	pCi/L	1.3 +/- 0.27	0.087 +/- 0.069	J	0.81 +/- 0.19	2.5 +/- 0.60	J 0.61 +/- 0.19
MW-DU-007	SAIC12E	Unfiltered	Alpha Spec.	10/27/2009	pCi/L	1.1 +/- 0.23	0.059 +/- 0.061	U	0.70 +/- 0.18	2.1 +/- 0.55	J 0.66 +/- 0.22
MW-DU-007	SAIC12DE	Unfiltered	Alpha Spec.	10/27/2009	pCi/L	1.1 +/- 0.26	0.072 +/- 0.071	U	0.53 +/- 0.17	1.6 +/- 0.51	J 0.47 +/- 0.19
MW-DU-007	SAIC12EC	Unfiltered	Alpha Spec.	10/27/2009	pCi/L	1.1 +/- 0.25	0.065 +/- 0.066	U	0.61 +/- 0.17	1.9 +/- 0.53	J 0.56 +/- 0.20
MW-DU-007	SAIC13E	Unfiltered	Alpha Spec.	04/07/2010	pCi/L	1.3 +/- 0.22	0.038 +/- 0.038	J	0.76 +/- 0.17	2.3 +/- 0.49	J 0.59 +/- 0.17
MW-DU-007	SAIC13DE	Unfiltered	Alpha Spec.	04/07/2010	pCi/L	1.3 +/- 0.22	0.054 +/- 0.049	U	0.66 +/- 0.15	2.0 +/- 0.45	J 0.53 +/- 0.15
MW-DU-007	SAIC13EC	Unfiltered	Alpha Spec.	04/07/2010	pCi/L	1.3 +/- 0.22	0.044 +/- 0.043	U	0.70 +/- 0.16	2.1 +/- 0.47	J 0.56 +/- 0.16
MW-DU-007	SAIC14E	Unfiltered	Alpha Spec.	10/13/2010	pCi/L	0.81 +/- 0.18	0.0080 +/- 0.023	U	0.34 +/- 0.11	1.0 +/- 0.34	0.42 +/- 0.16
MW-DU-007	SAIC14DE	Unfiltered	Alpha Spec.	10/13/2010	pCi/L	0.79 +/- 0.18	0.045 +/- 0.045	J	0.37 +/- 0.12	1.1 +/- 0.36	0.47 +/- 0.19
MW-DU-007	SAIC14EC	Unfiltered	Alpha Spec.	10/13/2010	pCi/L	0.80 +/- 0.18	0.016 +/- 0.034	J	0.35 +/- 0.12	1.1 +/- 0.35	0.44 +/- 0.17
MW-DU-007	SAIC15E	Unfiltered	Alpha Spec.	04/26/2011	pCi/L	1.4 +/- 0.28	0.052 +/- 0.064	U	0.69 +/- 0.19	2.1 +/- 0.55	0.49 +/- 0.17
MW-DU-007	SAIC15DE	Unfiltered	Alpha Spec.	04/26/2011	pCi/L	1.9 +/- 0.33	0.034 +/- 0.047	U	0.76 +/- 0.19	2.3 +/- 0.57	0.39 +/- 0.12
MW-DU-007	SAIC15EC	Unfiltered	Alpha Spec.	04/26/2011	pCi/L	1.6 +/- 0.31	0.040 +/- 0.055	U	0.73 +/- 0.19	2.2 +/- 0.56	0.45 +/- 0.14
MW-DU-007	SAIC16E	Unfiltered	Alpha Spec.	11/02/2011	pCi/L	1.1 +/- 0.19	0.054 +/- 0.041	J	0.69 +/- 0.14	2.1 +/- 0.43	0.62 +/- 0.16
MW-DU-007	SAIC16DE	Unfiltered	Alpha Spec.	11/02/2011	pCi/L	1.3 +/- 0.24	0.028 +/- 0.035	U	0.91 +/- 0.19	2.7 +/- 0.56	0.69 +/- 0.19
MW-DU-007	SAIC16EC	Unfiltered	Alpha Spec.	11/02/2011	pCi/L	1.2 +/- 0.22	0.039 +/- 0.038	U	0.77 +/- 0.17	2.4 +/- 0.50	0.64 +/- 0.18
MW-DU-007	SAIC17E	Unfiltered	Alpha Spec.	03/30/2012	pCi/L	1.0 +/- 0.21	0.040 +/- 0.043	U	0.72 +/- 0.17	2.2 +/- 0.50	0.70 +/- 0.22
MW-DU-007	SAIC17DE	Unfiltered	Alpha Spec.	03/30/2012	pCi/L	1.1 +/- 0.22	0.041 +/- 0.047	U	0.69 +/- 0.17	2.1 +/- 0.51	0.65 +/- 0.21
MW-DU-007	SAIC17EC	Unfiltered	Alpha Spec.	03/30/2012	pCi/L	1.0 +/- 0.22	0.040 +/- 0.045	U	0.71 +/- 0.17	2.1 +/- 0.51	0.68 +/- 0.21
MW-DU-007	SAIC18E	Unfiltered	Alpha Spec.	10/23/2012	pCi/L	1.3 +/- 0.25	0.076 +/- 0.062	J	0.82 +/- 0.19	2.5 +/- 0.58	0.65 +/- 0.20
MW-DU-007	SAIC18DE	Unfiltered	Alpha Spec.	10/23/2012	pCi/L	1.0 +/- 0.29	0.023 +/- 0.046	U	0.72 +/- 0.24	2.2 +/- 0.71	0.71 +/- 0.31
MW-DU-007	SAIC18EC	Unfiltered	Alpha Spec.	10/23/2012	pCi/L	1.2 +/- 0.27	0.042 +/- 0.054	U	0.78 +/- 0.22	2.3 +/- 0.65	0.68 +/- 0.24
MW-7	SAIC09	Unfiltered	Alpha Spec.	04/09/2008	pCi/L	0.89 +/- 0.34	0.011 +/- 0.059	U	0.52 +/- 0.24	1.4 +/- 0.41	0.58 +/- 0.34
MW-7	SAIC09F	Filtered	Alpha Spec.	04/09/2008	pCi/L	0.65 +/- 0.26	0.024 +/- 0.048	U	0.40 +/- 0.20	1.1 +/- 0.33	0.62 +/- 0.39
MW-7	SAIC10	Unfiltered	Alpha Spec.	07/22/2008	pCi/L	0.51 +/- 0.21	0.019 +/- 0.039	U	0.48 +/- 0.20	1.0 +/- 0.29	0.94 +/- 0.55
MW-7	SAIC10F	Filtered	Alpha Spec.	07/22/2008	pCi/L	0.58 +/- 0.22	0.018 +/- 0.037	U	0.34 +/- 0.16	0.93 +/- 0.28	0.59 +/- 0.36
MW-7	SAIC11	Unfiltered	Alpha Spec.	10/07/2008	pCi/L	0.60 +/- 0.20	0.012 +/- 0.023	U	0.40 +/- 0.15	1.0 +/- 0.25	0.67 +/- 0.34
MW-7	SAIC11F	Filtered	Alpha Spec.	10/07/2008	pCi/L	0.39 +/- 0.16	0	0.14	U 0.37 +/- 0.15	0.76 +/- 0.25	0.94 +/- 0.53
MW-7	SAIC12	Unfiltered	Alpha Spec.	02/08/2009	pCi/L	0.72 +/- 0.27	0.020 +/- 0.041		0.59 +/- 0.24	1.3 +/- 0.36	0.82 +/- 0.45
MW-7	SAIC12F	Filtered	Alpha Spec.	02/08/2009	pCi/L	1.5 +/- 0.42	0.048 +/- 0.057		0.67 +/- 0.24	2.2 +/- 0.49	0.46 +/- 0.21
MW-DU-008	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--		--	1.0	ND
MW-DU-008	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--		--	0	U ND
MW-DU-008	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--		--	0.40	U ND
MW-DU-008	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--		--	0	U ND
MW-DU-008	SAIC1099D	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--		--	0	U ND
MW-DU-008	SAIC1099C	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--		--	0	U ND
MW-DU-008	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--		--	0	ND
MW-DU-008	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--		--	0	U ND
MW-DU-008	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--		--	0	U ND
MW-DU-008	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--		--	0	U ND
MW-DU-008	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--		--	0	U ND

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238	Total Uranium	
MW-DU-008	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--	0	ND
MW-DU-008	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--	0.46	ND
MW-DU-008	SAIC01	Unfiltered	ICP-MS	04/29/2004	µg/L	--	--	--	0.33	ND
MW-DU-008	SAIC02	Unfiltered	Alpha Spec.	12/16/2004	pCi/L	0.54 +/- 0.23 J	0.080 +/- 0.10 U	0.30 +/- 0.17 J	0.92 +/- 0.30	0.56 +/- 0.39
MW-DU-008	SAIC03	Unfiltered	Alpha Spec.	05/25/2005	pCi/L	0.28 +/- 0.19 J	0.12 +/- 0.12 J	0.21 +/- 0.15 J	0.61 +/- 0.27	0.75 +/- 0.74
MW-DU-008	SAIC04	Unfiltered	Alpha Spec.	10/19/2005	pCi/L	0.69 +/- 0.45 J	0.060 +/- 0.27 U	0.11 +/- 0.23 U	0.86 +/- 0.57	ND
MW-DU-008	SAIC05	Unfiltered	Alpha Spec.	04/11/2006	pCi/L	0.27 +/- 0.22 J	0.080 +/- 0.17 U	0.23 +/- 0.20 J	0.58 +/- 0.34	0.85 +/- 1.0
MW-DU-008	SAIC06	Unfiltered	Alpha Spec.	09/28/2006	pCi/L	0.23 +/- 0.089 J	0.0090 +/- 0.028 U	0.25 +/- 0.091	0.49 +/- 0.13	1.1 +/- 0.57
MW-DU-008	SAIC07	Unfiltered	Alpha Spec.	04/25/2007	pCi/L	0.21 +/- 0.069	0.034 +/- 0.030 U	0.19 +/- 0.066	0.43 +/- 0.10	0.93 +/- 0.45
MW-DU-008	SAIC07D	Unfiltered	Alpha Spec.	04/25/2007	pCi/L	0.15 +/- 0.059	0.037 +/- 0.028 J	0.20 +/- 0.065	0.39 +/- 0.092	1.3 +/- 0.68
MW-DU-008	SAIC07C	Unfiltered	Alpha Spec.	04/25/2007	pCi/L	0.17 +/- 0.064	0.036 +/- 0.029 J	0.20 +/- 0.066	0.41 +/- 0.096	1.1 +/- 0.56
MW-DU-008	SAIC08	Unfiltered	Alpha Spec.	10/04/2007	pCi/L	0.31 +/- 0.089	0.029 +/- 0.027 U	0.22 +/- 0.072	0.56 +/- 0.12	0.70 +/- 0.30
MW-DU-008	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.084 +/- 0.076 J	0	0.15 +/- 0.10 J	0.23 +/- 0.13	1.8 +/- 2.0
MW-DU-008	SAIC10E	Unfiltered	Alpha Spec.	10/10/2008	pCi/L	0.22 +/- 0.099	0.033 +/- 0.040 J	0.35 +/- 0.13	0.60 +/- 0.17	1.6 +/- 0.97
MW-DU-008	SAIC11E	Unfiltered	Alpha Spec.	04/14/2009	pCi/L	0.24 +/- 0.11 J	0.046 +/- 0.054 U	0.18 +/- 0.094 J	0.57 +/- 0.28 J	0.77 +/- 0.53
MW-DU-008	SAIC12E	Unfiltered	Alpha Spec.	10/27/2009	pCi/L	0.35 +/- 0.14	-3.2E-03 +/- 0.0065 U	0.31 +/- 0.14	0.92 +/- 0.40 J	0.89 +/- 0.53
MW-DU-008	SAIC13E	Unfiltered	Alpha Spec.	04/06/2010	pCi/L	0.17 +/- 0.074	0.020 +/- 0.028 U	0.22 +/- 0.085	0.65 +/- 0.25 J	1.3 +/- 0.78
MW-DU-008	SAIC14E	Unfiltered	Alpha Spec.	10/13/2010	pCi/L	0.33 +/- 0.11	0.016 +/- 0.032 U	0.22 +/- 0.090	0.66 +/- 0.27	0.66 +/- 0.35
MW-DU-008	SAIC15E	Unfiltered	Alpha Spec.	04/26/2011	pCi/L	0.21 +/- 0.091	0.020 +/- 0.032 U	0.16 +/- 0.078	0.49 +/- 0.23	0.76 +/- 0.49
MW-DU-008	SAIC16E	Unfiltered	Alpha Spec.	11/02/2011	pCi/L	0.29 +/- 0.10	0.049 +/- 0.046 J	0.30 +/- 0.11	0.92 +/- 0.32	1.0 +/- 0.52
MW-DU-008	SAIC17E	Unfiltered	Alpha Spec.	03/30/2012	pCi/L	0.23 +/- 0.088	0	0.14 +/- 0.067	0.40 +/- 0.20	0.59 +/- 0.36
MW-DU-008	SAIC18E	Unfiltered	Alpha Spec.	10/24/2012	pCi/L	0.28 +/- 0.10	0	0.0055 U	0.36 +/- 0.12	1.1 +/- 0.35
MW-8	SAIC09	Unfiltered	Alpha Spec.	04/15/2008	pCi/L	0.25 +/- 0.14 J	0	0.18 +/- 0.12 J	0.43 +/- 0.18	0.73 +/- 0.62
MW-8	SAIC09F	Filtered	Alpha Spec.	04/15/2008	pCi/L	0.12 +/- 0.094 J	0.021 +/- 0.043 U	0.068 +/- 0.070 J	0.21 +/- 0.12	0.57 +/- 0.73
MW-8	SAIC10	Unfiltered	Alpha Spec.	07/21/2008	pCi/L	0.17 +/- 0.10 J	0.034 +/- 0.050 U	0.13 +/- 0.088 J	0.33 +/- 0.14	0.75 +/- 0.70
MW-8	SAIC10F	Filtered	Alpha Spec.	07/21/2008	pCi/L	0.26 +/- 0.14 J	0.019 +/- 0.038 U	0.35 +/- 0.16	0.62 +/- 0.22	1.3 +/- 0.96
MW-8	SAIC11	Unfiltered	Alpha Spec.	10/09/2008	pCi/L	0.34 +/- 0.13	0.011 +/- 0.023 U	0.28 +/- 0.12	0.63 +/- 0.18	0.82 +/- 0.47
MW-8	SAIC11F	Filtered	Alpha Spec.	10/09/2008	pCi/L	0.35 +/- 0.14	0	0.14 U	0.34 +/- 0.14	0.68 +/- 0.24
MW-8	SAIC12	Unfiltered	Alpha Spec.	02/10/2009	pCi/L	0.24 +/- 0.12	0	0.14	0.39 +/- 0.16	0.63 +/- 0.24
MW-8	SAIC12F	Filtered	Alpha Spec.	02/10/2009	pCi/L	0.26 +/- 0.12	0.025 +/- 0.036	0.19 +/- 0.096 J	0.47 +/- 0.16	0.73 +/- 0.50
MW-DU-009	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--	1.0	ND
MW-DU-009	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--	0	ND
MW-DU-009	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--	0	ND
MW-DU-009	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--	0	ND
MW-DU-009	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--	0	ND
MW-DU-009	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--	0	ND
MW-DU-009	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--	0	ND
MW-DU-009	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--	0	ND
MW-DU-009	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--	0	ND
MW-DU-009	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--	0	ND
MW-DU-009	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--	0.58	ND
MW-DU-009	SAIC01	Unfiltered	ICP-MS	04/27/2004	µg/L	--	--	--	0.73	ND
MW-DU-009	SAIC02	Unfiltered	Alpha Spec.	12/16/2004	pCi/L	1.2 +/- 0.36 J	0.087 +/- 0.093 U	0.33 +/- 0.17 J	1.6 +/- 0.41	0.28 +/- 0.17
MW-DU-009	SAIC03	Unfiltered	Alpha Spec.	05/26/2005	pCi/L	1.1 +/- 0.37	0.20 +/- 0.16 J	0.60 +/- 0.26 LT	1.9 +/- 0.48	ND
MW-DU-009	SAIC04	Unfiltered	Alpha Spec.	10/19/2005	pCi/L	1.1 +/- 0.56 J	0	0.27 U	0.29 +/- 0.30 U	1.3 +/- 0.69
MW-DU-009	SAIC05	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	1.2 +/- 0.55	0.10 +/- 0.22 U	-1.0E-02 +/- 0.19 U	1.2 +/- 0.62	ND
MW-DU-009	SAIC06	Unfiltered	Alpha Spec.	09/27/2006	pCi/L	1.0 +/- 0.23	0.031 +/- 0.031 J	0.23 +/- 0.086	1.3 +/- 0.25	0.23 +/- 0.10
MW-DU-009	SAIC07	Unfiltered	Alpha Spec.	04/26/2007	pCi/L	0.85 +/- 0.18	0.013 +/- 0.023 U	0.28 +/- 0.079	1.1 +/- 0.20	0.32 +/- 0.12
MW-DU-009	SAIC08	Unfiltered	Alpha Spec.	10/03/2007	pCi/L	1.2 +/- 0.23	0.026 +/- 0.027 U	0.33 +/- 0.094	1.5 +/- 0.25	0.29 +/- 0.10
MW-DU-009	SAIC10E	Unfiltered	Alpha Spec.	10/14/2008	pCi/L	0.99 +/- 0.29	-1.0E-02 +/- 0.014 U	0.23 +/- 0.11	1.2 +/- 0.31	0.23 +/- 0.13
MW-DU-009	SAIC11E	Unfiltered	Alpha Spec.	04/16/2009	pCi/L	0.86 +/- 0.19	0.089 +/- 0.065 J	0.40 +/- 0.13	1.2 +/- 0.38 J	0.47 +/- 0.18

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238			
MW-DU-009	SAIC12E	Unfiltered	Alpha Spec.	10/29/2009	pCi/L	1.1 +/- 0.26	0.051 +/- 0.059 J	0.42 +/- 0.15		1.3 +/- 0.46 J	0.39 +/- 0.17
MW-DU-009	SAIC13E	Unfiltered	Alpha Spec.	04/08/2010	pCi/L	0.97 +/- 0.21	-5.8E-03 +/- 0.0083 U	0.18 +/- 0.083		0.53 +/- 0.25 J	0.18 +/- 0.094
MW-DU-009	SAIC14E	Unfiltered	Alpha Spec.	10/14/2010	pCi/L	0.63 +/- 0.17	0 0.013 U	0.23 +/- 0.10		0.67 +/- 0.30	0.37 +/- 0.19
MW-DU-009	SAIC15E	Unfiltered	Alpha Spec.	04/28/2011	pCi/L	1.0 +/- 0.23	0.073 +/- 0.066 J	0.28 +/- 0.12		0.85 +/- 0.35	0.28 +/- 0.14
MW-DU-009	SAIC16E	Unfiltered	Alpha Spec.	11/01/2011	pCi/L	0.76 +/- 0.17	0.018 +/- 0.029 U	0.15 +/- 0.073		0.46 +/- 0.22	0.20 +/- 0.11
MW-DU-009	SAIC17E	Unfiltered	Alpha Spec.	03/30/2012	pCi/L	0.69 +/- 0.17	-9.0E-03 +/- 0.010 U	0.18 +/- 0.084		0.52 +/- 0.25	0.25 +/- 0.14
MW-DU-009	SAIC18E	Unfiltered	Alpha Spec.	10/23/2012	pCi/L	0.73 +/- 0.18	0.019 +/- 0.036 U	0.14 +/- 0.077 J		0.43 +/- 0.23	0.19 +/- 0.12
MW-9	SAIC09	Unfiltered	Alpha Spec.	04/25/2008	pCi/L	0.85 +/- 0.29	0 U	0.27 +/- 0.14 J		1.1 +/- 0.32	0.32 +/- 0.19
MW-9	SAIC09F	Filtered	Alpha Spec.	04/25/2008	pCi/L	0.92 +/- 0.31	0 U	0.34 +/- 0.16		1.3 +/- 0.35	0.37 +/- 0.21
MW-9	SAIC10	Unfiltered	Alpha Spec.	07/27/2008	pCi/L	0.81 +/- 0.28	0.034 +/- 0.050 U	0.28 +/- 0.14		1.1 +/- 0.31	0.34 +/- 0.21
MW-9	SAIC10F	Filtered	Alpha Spec.	07/27/2008	pCi/L	1.1 +/- 0.34	0.017 +/- 0.034 U	0.31 +/- 0.15		1.4 +/- 0.37	0.29 +/- 0.17
MW-9	SAIC11	Unfiltered	Alpha Spec.	10/14/2008	pCi/L	0.99 +/- 0.29	0 0.14 U	0.25 +/- 0.12		1.2 +/- 0.34	0.25 +/- 0.14
MW-9	SAIC11F	Filtered	Alpha Spec.	10/14/2008	pCi/L	0.94 +/- 0.28	0 0.14 U	0.33 +/- 0.14		1.3 +/- 0.34	0.35 +/- 0.18
MW-9	SAIC12	Unfiltered	Alpha Spec.	02/10/2009	pCi/L	0.95 +/- 0.28	0 0.14	0.24 +/- 0.11		1.2 +/- 0.33	0.25 +/- 0.14
MW-9	SAIC12F	Filtered	Alpha Spec.	02/10/2009	pCi/L	0.88 +/- 0.27	0 0.14	0.23 +/- 0.11		1.1 +/- 0.32	0.26 +/- 0.15
MW-DU-010	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--		1.0	ND
MW-DU-010	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0.70 U	ND
MW-DU-010	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--		0.70 U	ND
MW-DU-010	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--		0.80 U	ND
MW-DU-010	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--		1.1	ND
MW-DU-010	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--		0 U	ND
MW-DU-010	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--		0 U	ND
MW-DU-010	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--		0 U	ND
MW-DU-010	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--		2.4	ND
MW-DU-010	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--		0 U	ND
MW-DU-010	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--		1.4	ND
MW-DU-010	SAIC01	Unfiltered	ICP-MS	04/27/2004	µg/L	--	--	--		1.7	ND
MW-DU-010	SAIC02	Unfiltered	Alpha Spec.	12/16/2004	pCi/L	1.8 +/- 0.49	0.14 +/- 0.12 J	1.3 +/- 0.39		3.2 +/- 0.64	0.70 +/- 0.29
MW-DU-010	SAIC03	Unfiltered	Alpha Spec.	05/26/2005	pCi/L	2.3 +/- 0.61	0.10 +/- 0.14 U	0.87 +/- 0.35 LT		3.2 +/- 0.72	ND
MW-DU-010	SAIC04	Unfiltered	Alpha Spec.	10/19/2005	pCi/L	1.5 +/- 0.65	0.070 +/- 0.25 U	0.49 +/- 0.36 J		2.0 +/- 0.78	0.34 +/- 0.29
MW-DU-010	SAIC05	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	1.7 +/- 0.58	-4.0E-02 +/- 0.16 U	0.79 +/- 0.38 LT		2.4 +/- 0.71	ND
MW-DU-010	SAIC06	Unfiltered	Alpha Spec.	09/27/2006	pCi/L	1.8 +/- 0.41	0.084 +/- 0.063 J	0.78 +/- 0.22		2.7 +/- 0.47	0.43 +/- 0.15
MW-DU-010	SAIC07	Unfiltered	Alpha Spec.	04/26/2007	pCi/L	1.7 +/- 0.31	0.084 +/- 0.040 LT	0.74 +/- 0.16		2.5 +/- 0.35	0.44 +/- 0.13
MW-DU-010	SAIC08	Unfiltered	Alpha Spec.	10/03/2007	pCi/L	1.7 +/- 0.32	0.081 +/- 0.041 J	0.76 +/- 0.16		2.6 +/- 0.36	0.44 +/- 0.13
MW-DU-010	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	1.8 +/- 0.52	0.091 +/- 0.094 U	0.72 +/- 0.27		2.6 +/- 0.59	0.41 +/- 0.19
MW-DU-010	SAIC10E	Unfiltered	Alpha Spec.	10/27/2008	pCi/L	1.9 +/- 0.51	0.050 +/- 0.053 J	0.75 +/- 0.24		2.7 +/- 0.56	0.39 +/- 0.16
MW-DU-010	SAIC11E	Unfiltered	Alpha Spec.	04/15/2009	pCi/L	2.0 +/- 0.33	0.11 +/- 0.081 J	0.81 +/- 0.19		2.5 +/- 0.57 J	0.41 +/- 0.12
MW-DU-010	SAIC12E	Unfiltered	Alpha Spec.	10/27/2009	pCi/L	1.9 +/- 0.36	0.017 +/- 0.035 U	0.68 +/- 0.20		2.0 +/- 0.61 J	0.36 +/- 0.13
MW-DU-010	SAIC13E	Unfiltered	Alpha Spec.	04/06/2010	pCi/L	1.7 +/- 0.28	0.051 +/- 0.046 J	0.74 +/- 0.17		2.2 +/- 0.50 J	0.43 +/- 0.12
MW-DU-010	SAIC14E	Unfiltered	Alpha Spec.	10/13/2010	pCi/L	2.2 +/- 0.36	0.061 +/- 0.062 U	1.0 +/- 0.23		3.1 +/- 0.68	0.47 +/- 0.13
MW-DU-010	SAIC15E	Unfiltered	Alpha Spec.	04/28/2011	pCi/L	1.5 +/- 0.28	0.048 +/- 0.048 J	0.72 +/- 0.18		2.2 +/- 0.53	0.47 +/- 0.14
MW-DU-010	SAIC16E	Unfiltered	Alpha Spec.	11/01/2011	pCi/L	1.8 +/- 0.30	0.041 +/- 0.048 U	0.76 +/- 0.18		2.3 +/- 0.54	0.42 +/- 0.12
MW-DU-010	SAIC17E	Unfiltered	Alpha Spec.	03/30/2012	pCi/L	1.6 +/- 0.27	0.031 +/- 0.036 J	0.76 +/- 0.17		2.3 +/- 0.51	0.48 +/- 0.14
MW-DU-010	SAIC18E	Unfiltered	Alpha Spec.	10/23/2012	pCi/L	1.3 +/- 0.30	0.014 +/- 0.038 U	0.64 +/- 0.20		1.9 +/- 0.61	0.50 +/- 0.19
MW-10	SAIC09	Unfiltered	Alpha Spec.	04/23/2008	pCi/L	1.6 +/- 0.47	0.018 +/- 0.037 U	0.67 +/- 0.25		2.3 +/- 0.53	0.42 +/- 0.20
MW-10	SAIC09F	Filtered	Alpha Spec.	04/23/2008	pCi/L	1.7 +/- 0.52	0.044 +/- 0.064 U	0.71 +/- 0.28		2.5 +/- 0.59	0.42 +/- 0.21
MW-10	SAIC10	Unfiltered	Alpha Spec.	07/17/2008	pCi/L	1.8 +/- 0.51	0.035 +/- 0.050 U	0.67 +/- 0.24		2.5 +/- 0.57	0.37 +/- 0.17
MW-10	SAIC10F	Filtered	Alpha Spec.	07/17/2008	pCi/L	1.4 +/- 0.40	0 0.14 U	0.68 +/- 0.24		2.0 +/- 0.49	0.50 +/- 0.23
MW-10	SAIC11	Unfiltered	Alpha Spec.	10/27/2008	pCi/L	1.8 +/- 0.47	0.019 +/- 0.036 U	0.83 +/- 0.25		2.7 +/- 0.54	0.46 +/- 0.18
MW-10	SAIC11F	Filtered	Alpha Spec.	10/27/2008	pCi/L	1.5 +/- 0.40	0.045 +/- 0.047 J	0.81 +/- 0.24		2.4 +/- 0.47	0.54 +/- 0.21
MW-10	SAIC12	Unfiltered	Alpha Spec.	02/17/2009	pCi/L	1.8 +/- 0.46	0 0.14	0.90 +/- 0.27		2.7 +/- 0.55	0.51 +/- 0.20

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238	Total Uranium	
MW-10	SAIC12F	Filtered	Alpha Spec.	02/17/2009	pCi/L	0.86 +/- 0.29	0.018 +/- 0.036	0.41 +/- 0.18	1.3 +/- 0.35	0.48 +/- 0.26
MW-DU-011	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--	1.0	ND
MW-DU-011	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--	0 U	ND
MW-DU-011	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--	0 U	ND
MW-DU-011	SAIC0499D	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--	0 U	ND
MW-DU-011	SAIC0499C	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--	0 U	ND
MW-DU-011	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--	0 U	ND
MW-DU-011	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--	0	ND
MW-DU-011	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--	0 U	ND
MW-DU-011	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--	0 U	ND
MW-DU-011	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--	0 U	ND
MW-DU-011	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--	0 U	ND
MW-DU-011	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--	0 U	ND
MW-DU-011	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--	0.13	ND
MW-DU-011	SAIC01	Unfiltered	ICP-MS	04/27/2004	µg/L	--	--	--	0.10 U	ND
MW-DU-011	SAIC02	Unfiltered	Alpha Spec.	12/16/2004	pCi/L	0.15 +/- 0.14 U	0.050 +/- 0.12 U	0.067 +/- 0.093 U	ND U	ND
MW-DU-011	SAIC03	Unfiltered	Alpha Spec.	05/26/2005	pCi/L	0.30 +/- 0.18 J	0.17 +/- 0.14 J	0.15 +/- 0.12 J	0.62 +/- 0.26	0.50 +/- 0.50
MW-DU-011	SAIC04	Unfiltered	Alpha Spec.	10/19/2005	pCi/L	0.27 +/- 0.28 J	0.12 +/- 0.28 U	0.11 +/- 0.24 U	0.50 +/- 0.46	ND
MW-DU-011	SAIC05	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	0.030 +/- 0.14 U	0.040 +/- 0.16 U	0.13 +/- 0.16 U	ND U	ND
MW-DU-011	SAIC06	Unfiltered	Alpha Spec.	09/27/2006	pCi/L	0.13 +/- 0.074 J	0.011 +/- 0.035 U	0.013 +/- 0.036 U	0.15 +/- 0.089	ND
MW-DU-011	SAIC07	Unfiltered	Alpha Spec.	04/25/2007	pCi/L	0.072 +/- 0.041 J	0.013 +/- 0.022 J	0.026 +/- 0.023 U	0.11 +/- 0.052	ND
MW-DU-011	SAIC08	Unfiltered	Alpha Spec.	10/03/2007	pCi/L	0.13 +/- 0.054 J	-2.5E-02 +/- 0.031 U	0.052 +/- 0.040 U	0.16 +/- 0.074	ND
MW-DU-011	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.086 +/- 0.078 J	0.019 +/- 0.038 U	0.030 +/- 0.044 U	0.14 +/- 0.097	ND
MW-DU-011	SAIC10E	Unfiltered	Alpha Spec.	10/27/2008	pCi/L	0.25 +/- 0.11	0.011 +/- 0.023 U	0.045 +/- 0.042 J	0.30 +/- 0.12	0.18 +/- 0.19
MW-DU-011	SAIC11E	Unfiltered	Alpha Spec.	04/15/2009	pCi/L	0.27 +/- 0.11 J	0.021 +/- 0.034 U	0.072 +/- 0.055 J	0.22 +/- 0.16 J	0.27 +/- 0.23
MW-DU-011	SAIC12E	Unfiltered	Alpha Spec.	10/27/2009	pCi/L	0.068 +/- 0.060 J	-2.8E-03 +/- 0.0057 U	0.061 +/- 0.055 J	0.18 +/- 0.16 J	0.90 +/- 1.1
MW-DU-011	SAIC13E	Unfiltered	Alpha Spec.	04/08/2010	pCi/L	0.14 +/- 0.071 J	0.0020 +/- 0.022 U	0.048 +/- 0.043 U	0.14 +/- 0.13 U	ND
MW-DU-011	SAIC14E	Unfiltered	Alpha Spec.	10/14/2010	pCi/L	0.39 +/- 0.13	0.0090 +/- 0.025 U	0.086 +/- 0.058 J	0.26 +/- 0.17	0.22 +/- 0.17
MW-DU-011	SAIC15E	Unfiltered	Alpha Spec.	04/28/2011	pCi/L	0.072 +/- 0.055 J	0.0080 +/- 0.023 U	0.041 +/- 0.046 U	0.12 +/- 0.14 U	ND
MW-DU-011	SAIC16E	Unfiltered	Alpha Spec.	11/02/2011	pCi/L	0.26 +/- 0.096	0.0030 +/- 0.031 U	0.077 +/- 0.052 J	0.23 +/- 0.15	0.29 +/- 0.22
MW-DU-011	SAIC17E	Unfiltered	Alpha Spec.	03/30/2012	pCi/L	0.066 +/- 0.048 J	-2.4E-03 +/- 0.0049 U	0.078 +/- 0.050 J	0.23 +/- 0.15	1.2 +/- 1.1
MW-DU-011	SAIC18E	Unfiltered	Alpha Spec.	10/23/2012	pCi/L	0.26 +/- 0.10	0.024 +/- 0.034 U	0.097 +/- 0.062 J	0.30 +/- 0.18	0.37 +/- 0.28
MW-11	SAIC09	Unfiltered	Alpha Spec.	04/23/2008	pCi/L	0.049 +/- 0.057 J	0	0.016 +/- 0.032 U	0.065 +/- 0.065	ND
MW-11	SAIC09F	Filtered	Alpha Spec.	04/23/2008	pCi/L	0.016 +/- 0.032 U	0	0	ND U	ND
MW-11	SAIC10	Unfiltered	Alpha Spec.	08/01/2008	pCi/L	0.38 +/- 0.17	0 0.14 U	0.058 +/- 0.059 J	0.44 +/- 0.23	0.15 +/- 0.17
MW-11	SAIC10F	Filtered	Alpha Spec.	08/01/2008	pCi/L	0.15 +/- 0.095 J	0 0.14 U	0.038 +/- 0.045 J	0.19 +/- 0.17	0.25 +/- 0.33
MW-11	SAIC11	Unfiltered	Alpha Spec.	10/27/2008	pCi/L	0.28 +/- 0.12	0.0070 +/- 0.026 U	0.059 +/- 0.050 J	0.34 +/- 0.13	0.21 +/- 0.20
MW-11	SAIC11F	Filtered	Alpha Spec.	10/27/2008	pCi/L	0.40 +/- 0.15	0 0.14 U	0.080 +/- 0.059 J	0.48 +/- 0.21	0.20 +/- 0.17
MW-11	SAIC12	Unfiltered	Alpha Spec.	02/18/2009	pCi/L	0.13 +/- 0.073 J	-4.0E-03 +/- 0.0090	0.038 +/- 0.042	0.16 +/- 0.085	0.30 +/- 0.37
MW-11	SAIC12F	Filtered	Alpha Spec.	02/18/2009	pCi/L	0.073 +/- 0.054 J	0.011 +/- 0.023	0.10 +/- 0.064 J	0.18 +/- 0.087	1.4 +/- 1.3
Groundwater – Range Study Wells										
MW-RS-1	SAIC09	Unfiltered	Alpha Spec.	04/08/2008	pCi/L	0.78 +/- 0.30	0.069 +/- 0.083 J	0.45 +/- 0.21	1.3 +/- 0.37	0.58 +/- 0.35
MW-RS-1	SAIC09F	Filtered	Alpha Spec.	04/08/2008	pCi/L	0.66 +/- 0.27	0.034 +/- 0.075 U	0.55 +/- 0.24	1.2 +/- 0.37	0.83 +/- 0.50
MW-RS-1	SAIC10	Unfiltered	Alpha Spec.	07/27/2008	pCi/L	0.58 +/- 0.23	0.019 +/- 0.039 U	0.41 +/- 0.18	1.0 +/- 0.30	0.70 +/- 0.42
MW-RS-1	SAIC10F	Filtered	Alpha Spec.	07/27/2008	pCi/L	0.68 +/- 0.25	0 0.14 U	0.42 +/- 0.18	1.1 +/- 0.34	0.62 +/- 0.35
MW-RS-1	SAIC11	Unfiltered	Alpha Spec.	10/10/2008	pCi/L	0.64 +/- 0.22	0.043 +/- 0.051 J	0.37 +/- 0.15	1.1 +/- 0.27	0.58 +/- 0.31
MW-RS-1	SAIC11D	Unfiltered	Alpha Spec.	10/10/2008	pCi/L	0.49 +/- 0.17	0.012 +/- 0.024 U	0.30 +/- 0.13	0.81 +/- 0.21	0.61 +/- 0.33
MW-RS-1	SAIC11C	Unfiltered	Alpha Spec.	10/10/2008	pCi/L	0.55 +/- 0.20	0.018 +/- 0.037 U	0.33 +/- 0.14	0.90 +/- 0.24	0.60 +/- 0.33
MW-RS-1	SAIC11F	Filtered	Alpha Spec.	10/10/2008	pCi/L	0.56 +/- 0.19	0.025 +/- 0.036 U	0.39 +/- 0.15	0.98 +/- 0.25	0.69 +/- 0.36
MW-RS-1	SAIC11DF	Filtered	Alpha Spec.	10/10/2008	pCi/L	0.77 +/- 0.24	0 0.14 U	0.42 +/- 0.16	1.2 +/- 0.32	0.54 +/- 0.27
MW-RS-1	SAIC11FC	Filtered	Alpha Spec.	10/10/2008	pCi/L	0.64 +/- 0.22	0.023 +/- 0.085 U	0.40 +/- 0.15	1.1 +/- 0.28	0.62 +/- 0.32

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238	Total Uranium	
MW-RS-1	SAIC12	Unfiltered	Alpha Spec.	02/15/2009	pCi/L	0.64 +/- 0.22	0.029 +/- 0.049	0.48 +/- 0.18	1.2 +/- 0.29	0.75 +/- 0.38
MW-RS-1	SAIC12F	Filtered	Alpha Spec.	02/15/2009	pCi/L	0.62 +/- 0.21	0.021 +/- 0.040	0.45 +/- 0.17	1.1 +/- 0.27	0.73 +/- 0.37
MW-RS-2	SAIC09	Unfiltered	Alpha Spec.	04/08/2008	pCi/L	0.19 +/- 0.14 J	0.044 +/- 0.064 U	0.18 +/- 0.12 J	0.41 +/- 0.19	0.94 +/- 0.93
MW-RS-2	SAIC09D	Unfiltered	Alpha Spec.	04/08/2008	pCi/L	0.13 +/- 0.12 J	-1.4E-02 +/- 0.028 U	0.066 +/- 0.082 U	0.19 +/- 0.15	ND
MW-RS-2	SAIC09C	Unfiltered	Alpha Spec.	04/08/2008	pCi/L	0.16 +/- 0.13 J	-4.7E-03 +/- 0.046 U	0.10 +/- 0.10 U	0.27 +/- 0.17	ND
MW-RS-2	SAIC09F	Filtered	Alpha Spec.	04/08/2008	pCi/L	0.15 +/- 0.12 J	-1.3E-02 +/- 0.027 U	0.036 +/- 0.052 U	0.18 +/- 0.13	ND
MW-RS-2	SAIC09DF	Filtered	Alpha Spec.	04/08/2008	pCi/L	0.21 +/- 0.13 J	0.023 +/- 0.047 U	0.094 +/- 0.087 J	0.33 +/- 0.17	0.45 +/- 0.51
MW-RS-2	SAIC09FC	Filtered	Alpha Spec.	04/08/2008	pCi/L	0.18 +/- 0.13 J	-4.0E-03 +/- 0.037 U	0.051 +/- 0.069 J	0.23 +/- 0.15	0.29 +/- 0.44
MW-RS-2	SAIC10	Unfiltered	Alpha Spec.	07/28/2008	pCi/L	0.15 +/- 0.10 J	0 0.14 U	0.068 +/- 0.069 U	0.22 +/- 0.18	ND
MW-RS-2	SAIC10D	Unfiltered	Alpha Spec.	07/28/2008	pCi/L	0.099 +/- 0.078 J	0 0.14 U	0.042 +/- 0.050 J	0.14 +/- 0.16	0.42 +/- 0.61
MW-RS-2	SAIC10C	Unfiltered	Alpha Spec.	07/28/2008	pCi/L	0.12 +/- 0.089 J	0 0.14 U	0.051 +/- 0.060 J	0.18 +/- 0.17	0.43 +/- 0.60
MW-RS-2	SAIC10F	Filtered	Alpha Spec.	07/28/2008	pCi/L	0.17 +/- 0.11 J	0 0.14 U	0.058 +/- 0.059 J	0.23 +/- 0.18	0.35 +/- 0.41
MW-RS-2	SAIC10DF	Filtered	Alpha Spec.	07/28/2008	pCi/L	0.19 +/- 0.11 J	0 0.14 U	0.057 +/- 0.058 J	0.24 +/- 0.18	0.31 +/- 0.36
MW-RS-2	SAIC10FC	Filtered	Alpha Spec.	07/28/2008	pCi/L	0.18 +/- 0.11 J	0 0.14 U	0.057 +/- 0.058 J	0.23 +/- 0.18	0.33 +/- 0.39
MW-RS-2	SAIC11	Unfiltered	Alpha Spec.	10/10/2008	pCi/L	0.20 +/- 0.093	0 0.14 U	0.034 +/- 0.034 J	0.24 +/- 0.17	0.17 +/- 0.19
MW-RS-2	SAIC11D	Unfiltered	Alpha Spec.	10/10/2008	pCi/L	0.19 +/- 0.095	0 0.14 U	0.11 +/- 0.067 J	0.30 +/- 0.18	0.55 +/- 0.44
MW-RS-2	SAIC11C	Unfiltered	Alpha Spec.	10/10/2008	pCi/L	0.20 +/- 0.094	0 0.14 U	0.049 +/- 0.051 J	0.26 +/- 0.17	0.25 +/- 0.28
MW-RS-2	SAIC11F	Filtered	Alpha Spec.	10/10/2008	pCi/L	0.17 +/- 0.089 J	0 0.14 U	0.049 +/- 0.045 J	0.22 +/- 0.17	0.29 +/- 0.31
MW-RS-2	SAIC11DF	Filtered	Alpha Spec.	10/10/2008	pCi/L	0.16 +/- 0.085 J	0.0070 +/- 0.025 U	0.12 +/- 0.072 J	0.29 +/- 0.11	0.76 +/- 0.61
MW-RS-2	SAIC11FC	Filtered	Alpha Spec.	10/10/2008	pCi/L	0.16 +/- 0.087 J	0.0068 +/- 0.080 U	0.070 +/- 0.058 J	0.27 +/- 0.14	0.43 +/- 0.42
MW-RS-2	SAIC12	Unfiltered	Alpha Spec.	02/16/2009	pCi/L	0.24 +/- 0.12	0.013 +/- 0.027	0.13 +/- 0.081 J	0.38 +/- 0.14	0.56 +/- 0.44
MW-RS-2	SAIC12F	Filtered	Alpha Spec.	02/16/2009	pCi/L	0.16 +/- 0.085 J	0.035 +/- 0.042 J	0.18 +/- 0.090 J	0.37 +/- 0.13	1.1 +/- 0.82
MW-RS-3	SAIC09	Unfiltered	Alpha Spec.	04/22/2008	pCi/L	2.5 +/- 0.67	0.072 +/- 0.075 J	1.5 +/- 0.44	4.0 +/- 0.80	0.59 +/- 0.24
MW-RS-3	SAIC09F	Filtered	Alpha Spec.	04/22/2008	pCi/L	1.9 +/- 0.54	0 U	1.3 +/- 0.40	3.2 +/- 0.67	0.69 +/- 0.29
MW-RS-3	SAIC10	Unfiltered	Alpha Spec.	07/28/2008	pCi/L	1.5 +/- 0.46	0 0.14 U	0.92 +/- 0.31	2.5 +/- 0.57	0.60 +/- 0.27
MW-RS-3	SAIC10F	Filtered	Alpha Spec.	07/28/2008	pCi/L	2.0 +/- 0.58	0.074 +/- 0.087 U	0.81 +/- 0.29	2.9 +/- 0.66	0.39 +/- 0.18
MW-RS-3	SAIC11	Unfiltered	Alpha Spec.	10/27/2008	pCi/L	3.8 +/- 0.91	0.14 +/- 0.092 J	2.5 +/- 0.61	6.4 +/- 1.1	0.64 +/- 0.22
MW-RS-3	SAIC11F	Filtered	Alpha Spec.	10/27/2008	pCi/L	3.0 +/- 0.73	0.025 +/- 0.036 U	1.8 +/- 0.48	4.8 +/- 0.88	0.62 +/- 0.22
MW-RS-3	SAIC12	Unfiltered	Alpha Spec.	02/03/2009	pCi/L	3.5 +/- 0.84	0.17 +/- 0.11 J	2.1 +/- 0.55	5.8 +/- 1.0	0.62 +/- 0.22
MW-RS-3	SAIC12F	Filtered	Alpha Spec.	02/03/2009	pCi/L	2.5 +/- 0.68	0.077 +/- 0.081 J	1.6 +/- 0.47	4.1 +/- 0.82	0.63 +/- 0.26
MW-RS-4	SAIC09	Unfiltered	Alpha Spec.	04/15/2008	pCi/L	0.66 +/- 0.26	0.021 +/- 0.043 U	0.36 +/- 0.18	1.0 +/- 0.32	0.55 +/- 0.34
MW-RS-4	SAIC09F	Filtered	Alpha Spec.	04/15/2008	pCi/L	0.55 +/- 0.23	0.041 +/- 0.059 U	0.50 +/- 0.21	1.1 +/- 0.32	0.90 +/- 0.53
MW-RS-4	SAIC10	Unfiltered	Alpha Spec.	07/17/2008	pCi/L	1.9 +/- 0.54	0.095 +/- 0.090 J	1.5 +/- 0.45	3.5 +/- 0.71	0.78 +/- 0.33
MW-RS-4	SAIC10F	Filtered	Alpha Spec.	07/17/2008	pCi/L	1.5 +/- 0.45	0.020 +/- 0.041 U	1.0 +/- 0.35	2.5 +/- 0.57	0.70 +/- 0.32
MW-RS-4	SAIC11	Unfiltered	Alpha Spec.	10/20/2008	pCi/L	1.5 +/- 0.42	0.081 +/- 0.071 J	1.6 +/- 0.43	3.1 +/- 0.60	1.0 +/- 0.40
MW-RS-4	SAIC11F	Filtered	Alpha Spec.	10/20/2008	pCi/L	1.4 +/- 0.38	0.031 +/- 0.044 U	1.1 +/- 0.32	2.5 +/- 0.50	0.80 +/- 0.31
MW-RS-4	SAIC12	Unfiltered	Alpha Spec.	02/04/2009	pCi/L	0.067 +/- 0.056 J	-1.0E-02 +/- 0.015	0.041 +/- 0.042 J	0.098 +/- 0.072	0.61 +/- 0.81
MW-RS-4	SAIC12D	Unfiltered	Alpha Spec.	02/04/2009	pCi/L	0.060 +/- 0.055 J	0.013 +/- 0.027	0.032 +/- 0.038 J	0.11 +/- 0.072	0.53 +/- 0.80
MW-RS-4	SAIC12C	Unfiltered	Alpha Spec.	02/04/2009	pCi/L	0.063 +/- 0.056 J	-4.6E-03 +/- 0.021	0.036 +/- 0.040 J	0.10 +/- 0.072	0.57 +/- 0.80
MW-RS-4	SAIC12F	Filtered	Alpha Spec.	02/04/2009	pCi/L	0.066 +/- 0.052 J	0.0070 +/- 0.025	0.015 +/- 0.028	0.088 +/- 0.064	0.23 +/- 0.46
MW-RS-4	SAIC12DF	Filtered	Alpha Spec.	02/04/2009	pCi/L	0.022 +/- 0.040	0 0.14	0.040 +/- 0.048 J	0.062 +/- 0.15	1.8 +/- 4.0
MW-RS-4	SAIC12FC	Filtered	Alpha Spec.	02/04/2009	pCi/L	0.038 +/- 0.046	0.0068 +/- 0.080	0.021 +/- 0.038 J	0.084 +/- 0.11	0.56 +/- 1.2
MW-RS-5	SAIC09	Unfiltered	Alpha Spec.	04/14/2008	pCi/L	0.20 +/- 0.13 J	0 U	0.16 +/- 0.11 J	0.36 +/- 0.17	0.82 +/- 0.77
MW-RS-5	SAIC09F	Filtered	Alpha Spec.	04/14/2008	pCi/L	0.033 +/- 0.048 U	-1.4E-02 +/- 0.028 U	0.050 +/- 0.059 J	0.069 +/- 0.081 U	ND
MW-RS-5	SAIC10	Unfiltered	Alpha Spec.	08/01/2008	pCi/L	0.31 +/- 0.15	0.017 +/- 0.035 U	0.24 +/- 0.13 J	0.57 +/- 0.20	0.77 +/- 0.55
MW-RS-5	SAIC10F	Filtered	Alpha Spec.	08/01/2008	pCi/L	1.0 +/- 0.33	0.072 +/- 0.075 J	0.69 +/- 0.25	1.8 +/- 0.42	0.67 +/- 0.33
MW-RS-5	SAIC11	Unfiltered	Alpha Spec.	10/20/2008	pCi/L	3.3 +/- 0.80	0.10 +/- 0.077 J	2.5 +/- 0.63	5.9 +/- 1.0	0.77 +/- 0.27
MW-RS-5	SAIC11F	Filtered	Alpha Spec.	10/20/2008	pCi/L	3.4 +/- 0.80	0.096 +/- 0.074 J	2.4 +/- 0.60	5.9 +/- 1.0	0.72 +/- 0.25
MW-RS-5	SAIC12	Unfiltered	Alpha Spec.	02/09/2009	pCi/L	0.18 +/- 0.15 J	0.037 +/- 0.075	0.15 +/- 0.14 J	0.37 +/- 0.22	0.83 +/- 1.0
MW-RS-5	SAIC12D	Unfiltered	Alpha Spec.	02/09/2009	pCi/L	0.17 +/- 0.095 J	0.023 +/- 0.043	0.077 +/- 0.065 J	0.27 +/- 0.12	0.47 +/- 0.48
MW-RS-5	SAIC12C	Unfiltered	Alpha Spec.	02/09/2009	pCi/L	0.17 +/- 0.12 J	0.026 +/- 0.059	0.090 +/- 0.10 J	0.29 +/- 0.17	0.53 +/- 0.72

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238	Total Uranium	
MW-RS-5	SAIC12F	Filtered	Alpha Spec.	02/09/2009	pCi/L	0.017 +/- 0.032	-1.1E-02 +/- 0.015	0.032 +/- 0.037 J	0.038 +/- 0.051	1.9 +/- 4.2
MW-RS-5	SAIC12DF	Filtered	Alpha Spec.	02/09/2009	pCi/L	0.053 +/- 0.049 J	0 0.14	0.057 +/- 0.048 J	0.11 +/- 0.15	1.1 +/- 1.3
MW-RS-5	SAIC12FC	Filtered	Alpha Spec.	02/09/2009	pCi/L	0.028 +/- 0.041 J	-1.1E-02 +/- 0.075	0.041 +/- 0.042 J	0.045 +/- 0.10	1.5 +/- 2.7
MW-RS-6	SAIC09	Unfiltered	Alpha Spec.	04/14/2008	pCi/L	1.4 +/- 0.43	0.049 +/- 0.079 U	0.81 +/- 0.29	2.2 +/- 0.52	0.59 +/- 0.28
MW-RS-6	SAIC09F	Filtered	Alpha Spec.	04/14/2008	pCi/L	1.2 +/- 0.39	0.082 +/- 0.086 J	0.88 +/- 0.31	2.2 +/- 0.51	0.72 +/- 0.34
MW-RS-6	SAIC10	Unfiltered	Alpha Spec.	07/15/2008	pCi/L	0.96 +/- 0.32	0.018 +/- 0.036 U	0.75 +/- 0.27	1.7 +/- 0.41	0.78 +/- 0.38
MW-RS-6	SAIC10F	Filtered	Alpha Spec.	07/15/2008	pCi/L	1.3 +/- 0.39	0.072 +/- 0.076 J	0.71 +/- 0.26	2.1 +/- 0.48	0.55 +/- 0.26
MW-RS-6	SAIC11	Unfiltered	Alpha Spec.	10/14/2008	pCi/L	1.0 +/- 0.30	0.013 +/- 0.026 U	0.54 +/- 0.19	1.6 +/- 0.35	0.54 +/- 0.25
MW-RS-6	SAIC11D	Unfiltered	Alpha Spec.	10/14/2008	pCi/L	0.85 +/- 0.26	0.012 +/- 0.025 U	0.58 +/- 0.20	1.4 +/- 0.33	0.69 +/- 0.32
MW-RS-6	SAIC11C	Unfiltered	Alpha Spec.	10/14/2008	pCi/L	0.91 +/- 0.28	0.012 +/- 0.026 U	0.56 +/- 0.20	1.5 +/- 0.34	0.62 +/- 0.28
MW-RS-6	SAIC11F	Filtered	Alpha Spec.	10/14/2008	pCi/L	0.93 +/- 0.28	0.033 +/- 0.046 U	0.55 +/- 0.19	1.5 +/- 0.34	0.60 +/- 0.28
MW-RS-6	SAIC11DF	Filtered	Alpha Spec.	10/14/2008	pCi/L	1.2 +/- 0.34	0.062 +/- 0.064 U	0.58 +/- 0.20	1.8 +/- 0.40	0.49 +/- 0.22
MW-RS-6	SAIC11FC	Filtered	Alpha Spec.	10/14/2008	pCi/L	1.0 +/- 0.31	0.043 +/- 0.055 U	0.56 +/- 0.20	1.6 +/- 0.37	0.55 +/- 0.25
MW-RS-6	SAIC12	Unfiltered	Alpha Spec.	02/10/2009	pCi/L	0.022 +/- 0.031	0 0.14	0.054 +/- 0.050 J	0.076 +/- 0.15	2.5 +/- 4.1
MW-RS-6	SAIC12F	Filtered	Alpha Spec.	02/10/2009	pCi/L	0.021 +/- 0.031	0 0.14	0.0060 +/- 0.023	0.027 +/- 0.14	0.29 +/- 1.2
MW-RS-7	SAIC09	Unfiltered	Alpha Spec.	04/23/2008	pCi/L	24 +/- 5.5	0.75 +/- 0.35	16 +/- 3.6	40 +/- 6.6	0.65 +/- 0.21
MW-RS-7	SAIC09F	Filtered	Alpha Spec.	04/23/2008	pCi/L	27 +/- 6.3	0.92 +/- 0.41	19 +/- 4.4	47 +/- 7.7	0.70 +/- 0.23
MW-RS-7	SAIC10	Unfiltered	Alpha Spec.	08/01/2008	pCi/L	1.5 +/- 0.44	0.075 +/- 0.078 J	1.0 +/- 0.34	2.6 +/- 0.56	0.69 +/- 0.31
MW-RS-7	SAIC10F	Filtered	Alpha Spec.	08/01/2008	pCi/L	7.1 +/- 1.7	0.23 +/- 0.15 J	4.6 +/- 1.1	12 +/- 2.0	0.65 +/- 0.23
MW-RS-7	SAIC11	Unfiltered	Alpha Spec.	10/20/2008	pCi/L	8.2 +/- 1.9	0.19 +/- 0.12 J	5.3 +/- 1.2	14 +/- 2.3	0.64 +/- 0.21
MW-RS-7	SAIC11F	Filtered	Alpha Spec.	10/20/2008	pCi/L	9.7 +/- 2.2	0.22 +/- 0.12 J	6.5 +/- 1.5	16 +/- 2.7	0.67 +/- 0.22
MW-RS-7	SAIC12	Unfiltered	Alpha Spec.	02/08/2009	pCi/L	7.0 +/- 1.6	0.17 +/- 0.11	3.5 +/- 0.87	11 +/- 1.8	0.50 +/- 0.17
MW-RS-7	SAIC12F	Filtered	Alpha Spec.	02/08/2009	pCi/L	7.7 +/- 1.8	0.13 +/- 0.097	5.1 +/- 1.2	13 +/- 2.2	0.65 +/- 0.22
MW-RS-8	SAIC09	Unfiltered	Alpha Spec.	04/24/2008	pCi/L	0.064 +/- 0.065 U	0 U	0.056 +/- 0.057 J	0.12 +/- 0.086	ND
MW-RS-8	SAIC09F	Filtered	Alpha Spec.	04/24/2008	pCi/L	0.028 +/- 0.040 U	0 U	0.028 +/- 0.040 U	ND	ND
MW-RS-8	SAIC10	Unfiltered	Alpha Spec.	07/30/2008	pCi/L	0.084 +/- 0.071 J	0.017 +/- 0.035 U	0.083 +/- 0.070 J	0.18 +/- 0.11	0.99 +/- 1.2
MW-RS-8	SAIC10F	Filtered	Alpha Spec.	07/30/2008	pCi/L	0.20 +/- 0.11 J	0.035 +/- 0.050 U	0.028 +/- 0.040 U	0.26 +/- 0.13	ND
MW-RS-8	SAIC11	Unfiltered	Alpha Spec.	10/21/2008	pCi/L	0.58 +/- 0.19	0.012 +/- 0.024 U	0.44 +/- 0.16	1.0 +/- 0.25	0.77 +/- 0.38
MW-RS-8	SAIC11F	Filtered	Alpha Spec.	10/21/2008	pCi/L	0.13 +/- 0.072 J	0 0.14 U	0.060 +/- 0.047 J	0.19 +/- 0.16	0.46 +/- 0.44
MW-RS-8	SAIC12	Unfiltered	Alpha Spec.	02/05/2009	pCi/L	0.12 +/- 0.088 J	0.011 +/- 0.040	0.038 +/- 0.053	0.17 +/- 0.11	0.32 +/- 0.51
MW-RS-8	SAIC12D	Unfiltered	Alpha Spec.	02/05/2009	pCi/L	0.097 +/- 0.072 J	0.015 +/- 0.030	0.12 +/- 0.085 J	0.24 +/- 0.12	1.3 +/- 1.3
MW-RS-8	SAIC12C	Unfiltered	Alpha Spec.	02/05/2009	pCi/L	0.11 +/- 0.080 J	0.014 +/- 0.035	0.062 +/- 0.069 J	0.20 +/- 0.11	0.59 +/- 0.79
MW-RS-8	SAIC12F	Filtered	Alpha Spec.	02/05/2009	pCi/L	0.059 +/- 0.054 J	0 0.14	0.063 +/- 0.053 J	0.12 +/- 0.15	1.1 +/- 1.3
MW-RS-8	SAIC12DF	Filtered	Alpha Spec.	02/05/2009	pCi/L	0.041 +/- 0.042 J	0.013 +/- 0.026	0.031 +/- 0.036 J	0.085 +/- 0.061	0.76 +/- 1.2
MW-RS-8	SAIC12FC	Filtered	Alpha Spec.	02/05/2009	pCi/L	0.048 +/- 0.048 J	0.013 +/- 0.081	0.041 +/- 0.044 J	0.090 +/- 0.11	0.86 +/- 1.3
Surface Water – ERM Locations										
SW-DU-001	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--	1.0	ND
SW-DU-001	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--	0 U	ND
SW-DU-001	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--	0 U	ND
SW-DU-001	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--	0 U	ND
SW-DU-001	SAIC1099D	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--	0 U	ND
SW-DU-001	SAIC1099C	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--	0 U	ND
SW-DU-001	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--	0	ND
SW-DU-001	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--	0 U	ND
SW-DU-001	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--	0 U	ND
SW-DU-001	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--	0 U	ND
SW-DU-001	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--	0 U	ND
SW-DU-001	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--	0 U	ND
SW-DU-001	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--	0.13	ND
SW-DU-001	SAIC01	Unfiltered	ICP-MS	04/29/2004	µg/L	--	--	--	0.16	ND
SW-DU-001	SAIC02	Unfiltered	Alpha Spec.	12/15/2004	pCi/L	0.13 +/- 0.10 J	0.063 +/- 0.080 U	0.15 +/- 0.11 J	0.34 +/- 0.17	1.2 +/- 1.2

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238			
SW-DU-001	SAIC03	Unfiltered	Alpha Spec.	05/24/2005	pCi/L	0.26 +/- 0.19 J	0.30 +/- 0.20 J	0.11 +/- 0.13 U		0.67 +/- 0.30	ND
SW-DU-001	SAIC04	Unfiltered	Alpha Spec.	10/20/2005	pCi/L	0.92 +/- 0.53 J	0.17 +/- 0.29 U	0.42 +/- 0.37 U		1.5 +/- 0.71	ND
SW-DU-001	SAIC05	Unfiltered	Alpha Spec.	04/11/2006	pCi/L	0.098 +/- 0.092 U	0.036 +/- 0.049 U	0.046 +/- 0.065 U		ND	ND
SW-DU-001	SAIC05D	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	0.10 +/- 0.095 U	-2.2E-02 +/- 0.052 U	0.088 +/- 0.077 U		ND	ND
SW-DU-001	SAIC05C	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	0.10 +/- 0.093 U	0.0087 +/- 0.051 U	0.063 +/- 0.071 U		ND	ND
SW-DU-001	SAIC06	Unfiltered	Alpha Spec.	09/27/2006	pCi/L	0.23 +/- 0.091 J	0.031 +/- 0.034 U	0.18 +/- 0.077		0.44 +/- 0.12	0.76 +/- 0.45
SW-DU-001	SAIC06D	Unfiltered	Alpha Spec.	09/27/2006	pCi/L	0.15 +/- 0.073 J	0.036 +/- 0.041 U	0.29 +/- 0.11		0.48 +/- 0.14	1.9 +/- 1.2
SW-DU-001	SAIC06C	Unfiltered	Alpha Spec.	09/27/2006	pCi/L	0.18 +/- 0.082 J	0.033 +/- 0.038 U	0.21 +/- 0.094		0.46 +/- 0.13	1.2 +/- 0.74
SW-DU-001	SAIC07	Unfiltered	Alpha Spec.	04/25/2007	pCi/L	0.13 +/- 0.066 J	0.0040 +/- 0.031 U	0.10 +/- 0.055 J		0.23 +/- 0.091	0.80 +/- 0.59
SW-DU-001	SAIC08	Unfiltered	Alpha Spec.	10/03/2007	pCi/L	0.20 +/- 0.094 J	0.010 +/- 0.043 U	0.20 +/- 0.089		0.40 +/- 0.14	0.99 +/- 0.65
SW-DU-001	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.11 +/- 0.092 J	0	0.13 +/- 0.098 J		0.24 +/- 0.13	1.2 +/- 1.3
SW-DU-001	SAIC10E	Unfiltered	Alpha Spec.	10/11/2008	pCi/L	0.12 +/- 0.074 J	0.020 +/- 0.037 U	0.13 +/- 0.077 J		0.27 +/- 0.11	1.1 +/- 0.91
SW-DU-001	SAIC11E	Unfiltered	Alpha Spec.	04/16/2009	pCi/L	0.11 +/- 0.072 J	0.019 +/- 0.037 U	0.071 +/- 0.054 J		0.22 +/- 0.16 J	0.67 +/- 0.68
SW-DU-001	SAIC12E	Unfiltered	Alpha Spec.	10/27/2009	pCi/L	0.070 +/- 0.062 J	0.047 +/- 0.054 J	0.087 +/- 0.066 J		0.28 +/- 0.20 J	1.2 +/- 1.4
SW-DU-001	SAIC13E	Unfiltered	Alpha Spec.	04/07/2010	pCi/L	0.070 +/- 0.048 J	-2.5E-03 +/- 0.0050 U	0.13 +/- 0.066		0.39 +/- 0.20 J	1.9 +/- 1.6
SW-DU-001	SAIC14E	Unfiltered	Alpha Spec.	10/15/2010	pCi/L	0.18 +/- 0.091	0.010 +/- 0.026 U	0.13 +/- 0.075 J		0.38 +/- 0.22	0.69 +/- 0.54
SW-DU-001	SAIC15E	Unfiltered	Alpha Spec.	04/28/2011	pCi/L	0.22 +/- 0.093 J	0.019 +/- 0.031 U	0.017 +/- 0.036 U		0.060 +/- 0.11 U	ND
SW-DU-001	SAIC16E	Unfiltered	Alpha Spec.	11/01/2011	pCi/L	0.31 +/- 0.11	0.018 +/- 0.030 U	0.17 +/- 0.078		0.52 +/- 0.23	0.55 +/- 0.32
SW-DU-001	SAIC17E	Unfiltered	Alpha Spec.	03/31/2012	pCi/L	0.44 +/- 0.12	0.015 +/- 0.029 U	0.47 +/- 0.13		1.4 +/- 0.38	1.1 +/- 0.41
SW-DU-001	SAIC18E	Unfiltered	Alpha Spec.	10/23/2012	pCi/L	0.19 +/- 0.085	0.019 +/- 0.032 U	0.20 +/- 0.087		0.61 +/- 0.26	1.0 +/- 0.64
SW-DU-002	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--		1.0	ND
SW-DU-002	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0 U	ND
SW-DU-002	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--		0 U	ND
SW-DU-002	SAIC0499D	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--		0 U	ND
SW-DU-002	SAIC0499C	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--		0 U	ND
SW-DU-002	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--		0 U	ND
SW-DU-002	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--		0	ND
SW-DU-002	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--		0 U	ND
SW-DU-002	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--		0 U	ND
SW-DU-002	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--		0 U	ND
SW-DU-002	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--		0 U	ND
SW-DU-002	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--		0 U	ND
SW-DU-002	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--		0.25	ND
SW-DU-002	SAIC01	Unfiltered	ICP-MS	04/29/2004	µg/L	--	--	--		0.44	ND
SW-DU-002	SAIC02	Unfiltered	Alpha Spec.	12/15/2004	pCi/L	0.18 +/- 0.12 J	0.029 +/- 0.079 U	0.17 +/- 0.12 J		0.38 +/- 0.19	0.94 +/- 0.92
SW-DU-002	SAIC03	Unfiltered	Alpha Spec.	05/24/2005	pCi/L	0.36 +/- 0.21 J	0.23 +/- 0.18 J	0.39 +/- 0.21 J		0.98 +/- 0.35	1.1 +/- 0.86
SW-DU-002	SAIC04	Unfiltered	Alpha Spec.	10/20/2005	pCi/L	0.39 +/- 0.35 U	0.060 +/- 0.27 U	0.47 +/- 0.37 J		0.92 +/- 0.58	ND
SW-DU-002	SAIC05	Unfiltered	Alpha Spec.	04/11/2006	pCi/L	0.072 +/- 0.063 J	0.010 +/- 0.054 U	0.27 +/- 0.13 LT		0.35 +/- 0.15	ND
SW-DU-002	SAIC06	Unfiltered	Alpha Spec.	09/27/2006	pCi/L	0.12 +/- 0.061 J	0.0010 +/- 0.027 U	0.10 +/- 0.060 J		0.22 +/- 0.090	0.83 +/- 0.65
SW-DU-002	SAIC07	Unfiltered	Alpha Spec.	04/25/2007	pCi/L	0.16 +/- 0.056	0.0090 +/- 0.022 U	0.22 +/- 0.068		0.38 +/- 0.091	1.4 +/- 0.66
SW-DU-002	SAIC08	Unfiltered	Alpha Spec.	10/03/2007	pCi/L	0.21 +/- 0.069 J	0.026 +/- 0.027 U	0.30 +/- 0.087		0.53 +/- 0.11	1.4 +/- 0.64
SW-DU-002	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.077 +/- 0.086 U	0.023 +/- 0.046 U	0.26 +/- 0.15 J		0.36 +/- 0.18	ND
SW-DU-002	SAIC10E	Unfiltered	Alpha Spec.	10/11/2008	pCi/L	0.13 +/- 0.079 J	-5.0E-03 +/- 0.010 U	0.16 +/- 0.088 J		0.29 +/- 0.12	1.2 +/- 0.99
SW-DU-002	SAIC10DE	Unfiltered	Alpha Spec.	10/11/2008	pCi/L	0.092 +/- 0.068 J	0.026 +/- 0.038 U	0.17 +/- 0.092 J		0.29 +/- 0.12	1.8 +/- 1.7
SW-DU-002	SAIC10EC	Unfiltered	Alpha Spec.	10/11/2008	pCi/L	0.11 +/- 0.074 J	-3.0E-03 +/- 0.024 U	0.17 +/- 0.090 J		0.29 +/- 0.12	1.5 +/- 1.3
SW-DU-002	SAIC11E	Unfiltered	Alpha Spec.	04/16/2009	pCi/L	0.14 +/- 0.072 J	0.013 +/- 0.032 U	0.054 +/- 0.046 J		0.17 +/- 0.14 J	0.38 +/- 0.38
SW-DU-002	SAIC12E	Unfiltered	Alpha Spec.	10/27/2009	pCi/L	0.097 +/- 0.071 J	0 0.013 U	0.23 +/- 0.11		0.68 +/- 0.33 J	2.4 +/- 2.1
SW-DU-002	SAIC13E	Unfiltered	Alpha Spec.	04/07/2010	pCi/L	0.16 +/- 0.074	-2.5E-03 +/- 0.0049 U	0.28 +/- 0.096		0.82 +/- 0.29 J	1.7 +/- 0.96
SW-DU-002	SAIC14E	Unfiltered	Alpha Spec.	10/15/2010	pCi/L	0.12 +/- 0.070 J	0 0.011 U	0.19 +/- 0.086		0.57 +/- 0.26	1.6 +/- 1.1
SW-DU-002	SAIC15E	Unfiltered	Alpha Spec.	04/28/2011	pCi/L	0.17 +/- 0.079	0.015 +/- 0.029 U	0.067 +/- 0.048 J		0.21 +/- 0.14	0.39 +/- 0.33
SW-DU-002	SAIC15DE	Unfiltered	Alpha Spec.	04/28/2011	pCi/L	0.31 +/- 0.11	0 0.012 U	0.18 +/- 0.091 J		0.52 +/- 0.27	0.56 +/- 0.36

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238			
SW-DU-002	SAIC15EC	Unfiltered	Alpha Spec.	04/28/2011	pCi/L	0.22 +/- 0.095	0.0022 +/- 0.021 U	0.090 +/- 0.069 J		0.37 +/- 0.21	0.41 +/- 0.37
SW-DU-002	SAIC16E	Unfiltered	Alpha Spec.	11/02/2011	pCi/L	0.21 +/- 0.085	0.026 +/- 0.037 U	0.79 +/- 0.18		2.4 +/- 0.52	3.8 +/- 1.8
SW-DU-002	SAIC16DE	Unfiltered	Alpha Spec.	11/02/2011	pCi/L	0.18 +/- 0.078	0.0080 +/- 0.021 U	0.60 +/- 0.15		1.8 +/- 0.44	3.4 +/- 1.7
SW-DU-002	SAIC16EC	Unfiltered	Alpha Spec.	11/02/2011	pCi/L	0.19 +/- 0.082	0.012 +/- 0.029 U	0.68 +/- 0.17		2.1 +/- 0.48	3.5 +/- 1.7
SW-DU-002	SAIC17E	Unfiltered	Alpha Spec.	03/31/2012	pCi/L	0.15 +/- 0.067	0.0090 +/- 0.018 U	0.26 +/- 0.089		0.76 +/- 0.27	1.8 +/- 1.0
SW-DU-002	SAIC17DE	Unfiltered	Alpha Spec.	03/31/2012	pCi/L	0.14 +/- 0.067	0.014 +/- 0.027 U	0.31 +/- 0.10		0.94 +/- 0.30	2.2 +/- 1.3
SW-DU-002	SAIC17EC	Unfiltered	Alpha Spec.	03/31/2012	pCi/L	0.14 +/- 0.067	0.011 +/- 0.023 U	0.28 +/- 0.095		0.85 +/- 0.29	2.0 +/- 1.1
SW-DU-002	SAIC18E	Unfiltered	Alpha Spec.	10/23/2012	pCi/L	0.099 +/- 0.061 J	0 0.0054 U	0.14 +/- 0.072		0.43 +/- 0.21	1.5 +/- 1.2
SW-DU-002	SAIC18DE	Unfiltered	Alpha Spec.	10/23/2012	pCi/L	0.14 +/- 0.070 J	-2.6E-03 +/- 0.0052 U	0.11 +/- 0.063 J		0.33 +/- 0.19	0.82 +/- 0.62
SW-DU-002	SAIC18EC	Unfiltered	Alpha Spec.	10/23/2012	pCi/L	0.12 +/- 0.066 J	-1.3E-03 +/- 0.0053 U	0.13 +/- 0.068 J		0.38 +/- 0.20	1.1 +/- 0.85
SW-DU-003	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--		1.0	ND
SW-DU-003	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0 U	ND
SW-DU-003	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--		0 U	ND
SW-DU-003	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--		0 U	ND
SW-DU-003	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--		0	ND
SW-DU-003	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--		0 U	ND
SW-DU-003	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--		0 U	ND
SW-DU-003	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--		0 U	ND
SW-DU-003	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--		0 U	ND
SW-DU-003	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--		0 U	ND
SW-DU-003	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--		0.059	ND
SW-DU-003	SAIC01	Unfiltered	ICP-MS	04/29/2004	µg/L	--	--	--		0.10 U	ND
SW-DU-003	SAIC01D	Unfiltered	ICP-MS	04/29/2004	µg/L	--	--	--		0.10 U	ND
SW-DU-003	SAIC01C	Unfiltered	ICP-MS	04/29/2004	µg/L	--	--	--		0.10 U	ND
SW-DU-003	SAIC02	Unfiltered	Alpha Spec.	12/16/2004	pCi/L	0.080 +/- 0.085 U	0.049 +/- 0.087 U	0.10 +/- 0.096 J		0.23 +/- 0.15	ND
SW-DU-003	SAIC03	Unfiltered	Alpha Spec.	05/24/2005	pCi/L	0.84 +/- 0.34 LT	0.36 +/- 0.23 J	0.13 +/- 0.15 U		1.3 +/- 0.44	ND
SW-DU-003	SAIC03D	Unfiltered	Alpha Spec.	05/24/2005	pCi/L	0.43 +/- 0.25 J	0.10 +/- 0.13 U	0.070 +/- 0.11 U		0.60 +/- 0.30	ND
SW-DU-003	SAIC03C	Unfiltered	Alpha Spec.	05/24/2005	pCi/L	0.57 +/- 0.30 J	0.16 +/- 0.18 U	0.091 +/- 0.13 U		0.84 +/- 0.37	ND
SW-DU-003	SAIC04	Unfiltered	Alpha Spec.	10/20/2005	pCi/L	0.43 +/- 0.44 U	0 0.36 U	0.16 +/- 0.31 U		ND U	ND
SW-DU-003	SAIC04D	Unfiltered	Alpha Spec.	10/20/2005	pCi/L	0.43 +/- 0.44 U	0 0.36 U	0.16 +/- 0.31 U		ND U	ND
SW-DU-003	SAIC04C	Unfiltered	Alpha Spec.	10/20/2005	pCi/L	0.43 +/- 0.44 U	0 0.36 U	0.16 +/- 0.31 U		ND U	ND
SW-DU-003	SAIC05	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	-1.0E-03 +/- 0.046 U	0.010 +/- 0.054 U	0.035 +/- 0.053 U		ND U	ND
SW-DU-003	SAIC06	Unfiltered	Alpha Spec.	09/28/2006	pCi/L	0.17 +/- 0.075 J	0.0090 +/- 0.031 U	0.24 +/- 0.092		0.41 +/- 0.12	1.4 +/- 0.86
SW-DU-003	SAIC07	Unfiltered	Alpha Spec.	04/25/2007	pCi/L	0.17 +/- 0.065	0.045 +/- 0.031 J	0.094 +/- 0.047 LT		0.31 +/- 0.086	ND
SW-DU-003	SAIC07D	Unfiltered	Alpha Spec.	04/25/2007	pCi/L	0.12 +/- 0.053	0.052 +/- 0.037 J	0.11 +/- 0.053		0.28 +/- 0.084	0.89 +/- 0.60
SW-DU-003	SAIC07C	Unfiltered	Alpha Spec.	04/25/2007	pCi/L	0.14 +/- 0.059	0.048 +/- 0.034 J	0.099 +/- 0.050		0.29 +/- 0.085	0.70 +/- 0.46
SW-DU-003	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.024 +/- 0.047 U	-1.2E-02 +/- 0.024 U	0.094 +/- 0.096 J		0.11 +/- 0.11 U	ND
SW-DU-003	SAIC10E	Unfiltered	Alpha Spec.	04/14/2009	pCi/L	0.071 +/- 0.079 U	0.029 +/- 0.042 U	0.15 +/- 0.090 J		0.47 +/- 0.27 J	ND
SW-DU-003	SAIC11E	Unfiltered	Alpha Spec.	10/28/2009	pCi/L	0.085 +/- 0.072 J	-3.4E-03 +/- 0.0068 U	0 0.013 U		-2.0E-03 +/- 0.038 U	ND
SW-DU-003	SAIC12E	Unfiltered	Alpha Spec.	04/06/2010	pCi/L	0.036 +/- 0.042 U	-8.5E-03 +/- 0.0098 U	-1.1E-02 +/- 0.023 U		-3.8E-02 0.068 U	ND
SW-DU-003	SAIC13E	Unfiltered	Alpha Spec.	04/27/2011	pCi/L	3.3 +/- 0.47	0.060 +/- 0.061 U	0.16 +/- 0.084 J		0.50 +/- 0.25	0.048 +/- 0.027
SW-DU-003	SAIC14E	Unfiltered	Alpha Spec.	11/01/2011	pCi/L	0.045 +/- 0.043 U	0.0050 +/- 0.021 U	0.029 +/- 0.032 U		0.090 0.095 U	ND
SW-DU-003	SAIC15E	Unfiltered	Alpha Spec.	04/01/2012	pCi/L	0.053 +/- 0.053 U	-9.0E-03 +/- 0.010 U	0.089 +/- 0.062 J		0.26 +/- 0.19	ND
SW-DU-004	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--		1.0	ND
SW-DU-004	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0 U	ND
SW-DU-004	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--		0 U	ND
SW-DU-004	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--		0 U	ND
SW-DU-004	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--		0	ND
SW-DU-004	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--		0 U	ND
SW-DU-004	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--		0 U	ND
SW-DU-004	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--		0 U	ND

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238	Total Uranium	
SW-DU-004	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--	0	ND
SW-DU-004	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--	1.5	ND
SW-DU-004	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--	0.11	ND
SW-DU-004	SAIC01	Unfiltered	ICP-MS	04/29/2004	µg/L	--	--	--	0.22	ND
SW-DU-004	SAIC02	Unfiltered	Alpha Spec.	12/15/2004	pCi/L	0.26 +/- 0.16 J	0.091 +/- 0.097 U	0.094 +/- 0.092 U	0.45 +/- 0.21	ND
SW-DU-004	SAIC03	Unfiltered	Alpha Spec.	05/24/2005	pCi/L	0.57 +/- 0.27 J	0.090 +/- 0.11 J	0.17 +/- 0.16 U	0.83 +/- 0.33	ND
SW-DU-004	SAIC04	Unfiltered	Alpha Spec.	10/20/2005	pCi/L	0.40 +/- 0.40 U	0.060 +/- 0.28 U	0.55 +/- 0.42 J	1.0 +/- 0.64	ND
SW-DU-004	SAIC05	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	0.12 +/- 0.096 J	0.017 +/- 0.062 U	0.099 +/- 0.086 U	0.24 +/- 0.14	ND
SW-DU-004	SAIC06	Unfiltered	Alpha Spec.	09/28/2006	pCi/L	0.042 +/- 0.045 U	0.040 +/- 0.042 U	0.022 +/- 0.040 U	ND	ND
SW-DU-004	SAIC07	Unfiltered	Alpha Spec.	04/26/2007	pCi/L	0.14 +/- 0.056	0.023 +/- 0.034 J	0.11 +/- 0.051	0.27 +/- 0.083	0.78 +/- 0.48
SW-DU-004	SAIC08	Unfiltered	Alpha Spec.	10/03/2007	pCi/L	0.10 +/- 0.052 J	0.025 +/- 0.026 U	0.15 +/- 0.061	0.28 +/- 0.084	1.5 +/- 0.96
SW-DU-004	SAIC08D	Unfiltered	Alpha Spec.	10/03/2007	pCi/L	0.11 +/- 0.050 J	0.011 +/- 0.027 U	0.18 +/- 0.069	0.30 +/- 0.089	1.7 +/- 1.0
SW-DU-004	SAIC08C	Unfiltered	Alpha Spec.	10/03/2007	pCi/L	0.10 +/- 0.051 J	0.018 +/- 0.027 U	0.16 +/- 0.065	0.29 +/- 0.087	1.6 +/- 0.99
SW-DU-004	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.067 +/- 0.069 J	0	0.083 +/- 0.077 J	0.15 +/- 0.10	1.2 +/- 1.7
SW-DU-004	SAIC10E	Unfiltered	Alpha Spec.	10/11/2008	pCi/L	0.15 +/- 0.089 J	0.014 +/- 0.028 U	0.32 +/- 0.14	0.49 +/- 0.17	2.1 +/- 1.5
SW-DU-004	SAIC11E	Unfiltered	Alpha Spec.	04/16/2009	pCi/L	0.22 +/- 0.099 J	-1.2E-02 +/- 0.013 U	0.095 +/- 0.064 J	0.28 +/- 0.19 J	0.43 +/- 0.35
SW-DU-004	SAIC11DE	Unfiltered	Alpha Spec.	04/16/2009	pCi/L	0.13 +/- 0.080 J	0.010 +/- 0.027 U	0.050 +/- 0.047 J	0.15 +/- 0.14 J	0.38 +/- 0.42
SW-DU-004	SAIC11EC	Unfiltered	Alpha Spec.	04/16/2009	pCi/L	0.17 +/- 0.090 J	-7.9E-03 +/- 0.020 U	0.066 +/- 0.055 J	0.22 +/- 0.16 J	0.39 +/- 0.39
SW-DU-004	SAIC12E	Unfiltered	Alpha Spec.	10/29/2009	pCi/L	0.064 +/- 0.063 U	0.011 +/- 0.036 U	0.039 +/- 0.049 U	0.12 +/- 0.15 U	ND
SW-DU-004	SAIC13E	Unfiltered	Alpha Spec.	04/06/2010	pCi/L	0.15 +/- 0.071	0 0.0097 U	0.13 +/- 0.063 J	0.37 +/- 0.19 J	0.84 +/- 0.59
SW-DU-004	SAIC14E	Unfiltered	Alpha Spec.	10/14/2010	pCi/L	1.9 +/- 0.31	0.24 +/- 0.11	12 +/- 1.2	36 +/- 3.6	6.4 +/- 1.2
SW-DU-004	SAIC14DE	Unfiltered	Alpha Spec.	10/14/2010	pCi/L	2.1 +/- 0.34	0.33 +/- 0.14	14 +/- 1.4	41 +/- 4.1	6.6 +/- 1.3
SW-DU-004	SAIC14EC	Unfiltered	Alpha Spec.	10/14/2010	pCi/L	2.0 +/- 0.33	0.27 +/- 0.13	13 +/- 1.3	38 +/- 3.9	6.5 +/- 1.3
SW-DU-004	SAIC15E	Unfiltered	Alpha Spec.	04/28/2011	pCi/L	0.73 +/- 0.17	0.021 +/- 0.030 U	0.081 +/- 0.053 J	0.25 +/- 0.16	0.11 +/- 0.077
SW-DU-004	SAIC16E	Unfiltered	Alpha Spec.	11/01/2011	pCi/L	0.69 +/- 0.17	0.011 +/- 0.023 U	0.32 +/- 0.11	0.94 +/- 0.33	0.46 +/- 0.20
SW-DU-004	SAIC17E	Unfiltered	Alpha Spec.	04/01/2012	pCi/L	0.032 +/- 0.041 U	-2.5E-03 +/- 0.0050 U	0.088 +/- 0.057 J	0.26 +/- 0.17	ND
SW-DU-004	SAIC18E	Unfiltered	ICP-MS	10/24/2012	µg/L	0.050	0.050	0.69	0.79	ND
SW-DU-005	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--	1.0	ND
SW-DU-005	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--	4.0	ND
SW-DU-005	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--	0	ND
SW-DU-005	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--	23	ND
SW-DU-005	SAIC1099D	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--	29	ND
SW-DU-005	SAIC1099C	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--	26	ND
SW-DU-005	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--	0	ND
SW-DU-005	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--	0	ND
SW-DU-005	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--	0	ND
SW-DU-005	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--	0	ND
SW-DU-005	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--	0	ND
SW-DU-005	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--	3.4	ND
SW-DU-005	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--	0.21	ND
SW-DU-005	SAIC01	Unfiltered	ICP-MS	04/29/2004	µg/L	--	--	--	0.34	ND
SW-DU-005	SAIC02	Unfiltered	Alpha Spec.	12/15/2004	pCi/L	0.32 +/- 0.17 J	0.20 +/- 0.15 J	0.064 +/- 0.076 J	0.58 +/- 0.24	0.20 +/- 0.26
SW-DU-005	SAIC02D	Unfiltered	Alpha Spec.	12/15/2004	pCi/L	0.30 +/- 0.21 J	0.13 +/- 0.14 U	0.31 +/- 0.20 J	0.74 +/- 0.32	1.0 +/- 0.98
SW-DU-005	SAIC02C	Unfiltered	Alpha Spec.	12/15/2004	pCi/L	0.31 +/- 0.19 J	0.16 +/- 0.15 U	0.095 +/- 0.14 J	0.64 +/- 0.28	0.30 +/- 0.48
SW-DU-005	SAIC03	Unfiltered	Alpha Spec.	05/24/2005	pCi/L	0.47 +/- 0.24 J	0.080 +/- 0.11 R	0.43 +/- 0.22 J	0.98 +/- 0.34	0.91 +/- 0.66
SW-DU-005	SAIC04	Unfiltered	Alpha Spec.	10/20/2005	pCi/L	1.6 +/- 0.75	0.25 +/- 0.31 U	1.1 +/- 0.65 J	3.0 +/- 1.0	0.73 +/- 0.55
SW-DU-005	SAIC05	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	0.20 +/- 0.12 J	-1.7E-02 +/- 0.051 U	0.22 +/- 0.11 LT	0.40 +/- 0.17	ND
SW-DU-005	SAIC06	Unfiltered	Alpha Spec.	09/27/2006	pCi/L	0.17 +/- 0.090 J	0.036 +/- 0.045 U	0.064 +/- 0.060 U	0.27 +/- 0.12	ND
SW-DU-005	SAIC07	Unfiltered	Alpha Spec.	04/26/2007	pCi/L	0.19 +/- 0.065	0.027 +/- 0.029 U	0.32 +/- 0.091	0.54 +/- 0.12	1.7 +/- 0.73
SW-DU-005	SAIC08	Unfiltered	Alpha Spec.	10/03/2007	pCi/L	0.85 +/- 0.18	0.059 +/- 0.037 J	5.4 +/- 0.90	0.25 +/-	6.3 +/- 1.7
SW-DU-005	SAIC08R	Unfiltered	Alpha Spec.	01/31/2008	pCi/L	0.068 +/- 0.062 U	0.0080 +/- 0.042 U	0.16 +/- 0.087 J	0.25 +/-	ND

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				Total Uranium	DU Presence U-238/U-234 Ratio
						U-234	U-235	U-238			
SW-DU-005	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.058 +/- 0.067 U	0	0.13 +/- 0.095 J		0.19 +/- 0.12	ND
SW-DU-005	SAIC09DE	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.059 +/- 0.067 R	0.020 +/- 0.040 R	0.15 +/- 0.099 R		0.23 +/- 0.13	2.5 +/- 3.3
SW-DU-005	SAIC09EC	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.059 +/- 0.067 R	0.010 +/-	0.14 +/- 0.097 R		0.20 +/- 0.12	2.4 +/- 3.2
SW-DU-005	SAIC10E	Unfiltered	Alpha Spec.	10/11/2008	pCi/L	0.85 +/- 0.25	0.11 +/- 0.077 J	6.0 +/- 1.4		6.9 +/- 1.4	7.0 +/- 2.6
SW-DU-005	SAIC11E	Unfiltered	Alpha Spec.	04/16/2009	pCi/L	0.19 +/- 0.099 J	-9.0E-03 +/- 0.010 U	0.17 +/- 0.096 J		0.51 +/- 0.29 J	0.93 +/- 0.71
SW-DU-005	SAIC12E	Unfiltered	Alpha Spec.	10/28/2009	pCi/L	0.13 +/- 0.092 J	0.019 +/- 0.038 U	0.18 +/- 0.11		0.55 +/- 0.32 J	1.3 +/- 1.2
SW-DU-005	SAIC13E	Unfiltered	Alpha Spec.	04/07/2010	pCi/L	0.17 +/- 0.076	0.020 +/- 0.029 U	0.25 +/- 0.093		0.75 +/- 0.28 J	1.5 +/- 0.89
SW-DU-005	SAIC14E	Unfiltered	Alpha Spec.	10/14/2010	pCi/L	2.2 +/- 0.34	0.26 +/- 0.11	17 +/- 1.6		51 +/- 4.9	7.8 +/- 1.4
SW-DU-005	SAIC15E	Unfiltered	Alpha Spec.	04/26/2011	pCi/L	0.17 +/- 0.089 J	0.021 +/- 0.034 U	0.13 +/- 0.076 J		0.38 +/- 0.23	0.74 +/- 0.60
SW-DU-005	SAIC16E	Unfiltered	Alpha Spec.	11/01/2011	pCi/L	0.45 +/- 0.13	0	0.46 +/- 0.13		1.4 +/- 0.39	1.0 +/- 0.41
SW-DU-005	SAIC17E	Unfiltered	Alpha Spec.	03/31/2012	pCi/L	0.064 +/- 0.051 J	0.0030 +/- 0.024 U	0.060 +/- 0.047 J		0.18 +/- 0.14	0.94 +/- 1.0
SW-DU-005	SAIC18E	Unfiltered	ICP-MS	10/23/2012	µg/L	0.050 U	0.011 BN	5.6		5.7	ND
SW-DU-006	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--		1.0	ND
SW-DU-006	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0 U	ND
SW-DU-006	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--		0 U	ND
SW-DU-006	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--		0 U	ND
SW-DU-006	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--		0	ND
SW-DU-006	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--		0 U	ND
SW-DU-006	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--		0 U	ND
SW-DU-006	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--		0 U	ND
SW-DU-006	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--		0 U	ND
SW-DU-006	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--		0 U	ND
SW-DU-006	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--		0.053	ND
SW-DU-006	SAIC01	Unfiltered	ICP-MS	04/29/2004	µg/L	--	--	--		0.11	ND
SW-DU-006	SAIC02	Unfiltered	Alpha Spec.	12/15/2004	pCi/L	0.20 +/- 0.13 J	0.022 +/- 0.079 U	0.095 +/- 0.087 J		0.32 +/- 0.18	0.48 +/- 0.53
SW-DU-006	SAIC03	Unfiltered	Alpha Spec.	05/24/2005	pCi/L	0.28 +/- 0.19 J	0.030 +/- 0.10 U	0.17 +/- 0.14 U		0.48 +/- 0.26	ND
SW-DU-006	SAIC04	Unfiltered	Alpha Spec.	10/20/2005	pCi/L	0.61 +/- 0.44 J	0.070 +/- 0.29 U	0.38 +/- 0.35 U		1.1 +/- 0.63	ND
SW-DU-006	SAIC05	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	0.067 +/- 0.071 U	0.0010 +/- 0.051 U	0.066 +/- 0.066 U		ND	ND
SW-DU-006	SAIC06	Unfiltered	Alpha Spec.	09/28/2006	pCi/L	0.088 +/- 0.057 J	0.021 +/- 0.032 U	0.23 +/- 0.094		0.34 +/- 0.11	2.6 +/- 2.0
SW-DU-006	SAIC07	Unfiltered	Alpha Spec.	04/26/2007	pCi/L	0.057 +/- 0.037 J	0.0040 +/- 0.022 U	0.049 +/- 0.036 J		0.11 +/- 0.056	0.86 +/- 0.84
SW-DU-006	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.022 +/- 0.045 U	0	0.013 +/- 0.048 U		ND U	ND
SW-DU-006	SAIC10E	Unfiltered	Alpha Spec.	10/11/2008	pCi/L	0.041 +/- 0.042 J	-1.0E-02 +/- 0.015 U	0.010 +/- 0.021 U		0.041 +/- 0.049 U	ND
SW-DU-006	SAIC11E	Unfiltered	Alpha Spec.	04/14/2009	pCi/L	0.089 +/- 0.075 U	0.025 +/- 0.041 U	0.14 +/- 0.080 J		0.42 +/- 0.24 J	ND
SW-DU-006	SAIC12E	Unfiltered	Alpha Spec.	10/28/2009	pCi/L	0.045 +/- 0.057 U	0.017 +/- 0.035 U	0.11 +/- 0.080 J		0.32 +/- 0.24 J	ND
SW-DU-006	SAIC12DE	Unfiltered	Alpha Spec.	10/28/2009	pCi/L	-2.0E-03 +/- 0.027 U	-5.6E-03 +/- 0.0080 U	0.080 +/- 0.064 J		0.24 +/- 0.19 J	ND
SW-DU-006	SAIC12EC	Unfiltered	Alpha Spec.	10/28/2009	pCi/L	0.0066 +/- 0.042 U	-4.5E-03 +/- 0.022 U	0.090 +/- 0.072 J		0.28 +/- 0.21 J	ND
SW-DU-006	SAIC13E	Unfiltered	Alpha Spec.	04/06/2010	pCi/L	0.030 +/- 0.043 U	0	0.030 +/- 0.043 U		0.090 0.13 U	ND
SW-DU-006	SAIC13DE	Unfiltered	Alpha Spec.	04/06/2010	pCi/L	0.46 +/- 0.14	0.034 +/- 0.039 J	0.027 +/- 0.031 J		0.096 +/- 0.094 J	0.059 +/- 0.070
SW-DU-006	SAIC13EC	Unfiltered	Alpha Spec.	04/06/2010	pCi/L	0.067 +/- 0.091	0.0025 +/- 0.025 J	0.028 +/- 0.037 J		0.093 +/- 0.11 J	0.42 +/- 0.80
SW-DU-006	SAIC14E	Unfiltered	Alpha Spec.	04/27/2011	pCi/L	0.18 +/- 0.083	0.0090 +/- 0.023 U	0.018 +/- 0.026 U		0.058 +/- 0.077 U	ND
SW-DU-006	SAIC15E	Unfiltered	Alpha Spec.	11/01/2011	pCi/L	0.093 +/- 0.058 J	0.010 +/- 0.020 U	0.10 +/- 0.060 J		0.30 +/- 0.18	1.1 +/- 0.94
SW-DU-006	SAIC16E	Unfiltered	Alpha Spec.	03/31/2012	pCi/L	0.021 +/- 0.032 U	0.0020 +/- 0.021 U	0.066 +/- 0.047 J		0.20 +/- 0.14	ND
SW-DU-006	SAIC17E	Unfiltered	Alpha Spec.	10/24/2012	pCi/L	0.47 +/- 0.14	0.013 +/- 0.031 U	0.38 +/- 0.12		1.1 +/- 0.36	0.81 +/- 0.35
SW-DU-007	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--		2.0	ND
SW-DU-007	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--		0 U	ND
SW-DU-007	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--		0 U	ND
SW-DU-007	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--		0 U	ND
SW-DU-007	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--		0	ND
SW-DU-007	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--		0 U	ND
SW-DU-007	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--		0.68	ND
SW-DU-007	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--		0 U	ND

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)				DU Presence U-238/U-234 Ratio	
						U-234	U-235	U-238	Total Uranium		
SW-DU-007	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--	0	ND	
SW-DU-007	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--	0	ND	
SW-DU-007	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--	0.070	ND	
SW-DU-007	SAIC01	Unfiltered	ICP-MS	04/29/2004	µg/L	--	--	--	0.12	ND	
SW-DU-007	SAIC02	Unfiltered	Alpha Spec.	12/16/2004	pCi/L	0.16 +/- 0.14	U 0.16 +/- 0.13	J 0.029 +/- 0.075	U 0.35 +/- 0.21	ND	
SW-DU-007	SAIC03	Unfiltered	Alpha Spec.	05/24/2005	pCi/L	0.41 +/- 0.22	J 0.17 +/- 0.15	J 0.15 +/- 0.12	J 0.73 +/- 0.29	0.37 +/- 0.35	
SW-DU-007	SAIC04	Unfiltered	Alpha Spec.	10/20/2005	pCi/L	0.33 +/- 0.33	U 0.080 +/- 0.30	U 0.34 +/- 0.33	J 0.75 +/- 0.55	ND	
SW-DU-007	SAIC05	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	0.021 +/- 0.043	U 0.010 +/- 0.050	U 0.086 +/- 0.068	J 0.12 +/- 0.095	ND	
SW-DU-007	SAIC06	Unfiltered	Alpha Spec.	09/27/2006	pCi/L	0.055 +/- 0.044	J 0.012 +/- 0.032	U 0.021 +/- 0.032	U 0.088 +/- 0.063	ND	
SW-DU-007	SAIC07	Unfiltered	Alpha Spec.	04/26/2007	pCi/L	0.11 +/- 0.047	0.023 +/- 0.023	J 0.043 +/- 0.039	U 0.18 +/- 0.065	ND	
SW-DU-007	SAIC08	Unfiltered	Alpha Spec.	10/04/2007	pCi/L	0.18 +/- 0.067	J 0.023 +/- 0.033	U 0.12 +/- 0.052	0.32 +/- 0.091	0.70 +/- 0.40	
SW-DU-007	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.031 +/- 0.045	U 0.012 +/- 0.042	U 0.063 +/- 0.064	J 0.11 +/- 0.089	ND	
SW-DU-007	SAIC10E	Unfiltered	Alpha Spec.	10/11/2008	pCi/L	0.14 +/- 0.081	J 0	0.14	U 0.11 +/- 0.073	J 0.25 +/- 0.17	0.84 +/- 0.74
SW-DU-007	SAIC11E	Unfiltered	Alpha Spec.	04/14/2009	pCi/L	0.11 +/- 0.075	J 0.041 +/- 0.048	J 0.14 +/- 0.081	J 0.44 +/- 0.24	J 1.2 +/- 1.1	
SW-DU-007	SAIC12E	Unfiltered	Alpha Spec.	10/29/2009	pCi/L	0.018 +/- 0.036	U 0.012 +/- 0.031	U 0.084 +/- 0.065	J 0.25 +/- 0.20	J ND	
SW-DU-007	SAIC13E	Unfiltered	Alpha Spec.	04/07/2010	pCi/L	0.046 +/- 0.042	U 0.019 +/- 0.027	U 0.046 +/- 0.041	U 0.15	0.12	ND
SW-DU-007	SAIC14E	Unfiltered	Alpha Spec.	10/15/2010	pCi/L	0.29 +/- 0.13	0.017 +/- 0.033	U 0.26 +/- 0.12	0.79 +/- 0.36	0.90 +/- 0.58	
SW-DU-007	SAIC15E	Unfiltered	Alpha Spec.	04/28/2011	pCi/L	0.11 +/- 0.064	J -2.6E-03 +/- 0.0052	U 0.10 +/- 0.061	J 0.30 +/- 0.18	0.93 +/- 0.77	
SW-DU-007	SAIC16E	Unfiltered	Alpha Spec.	11/02/2011	pCi/L	0.17 +/- 0.075	0.010 +/- 0.020	U 0.11 +/- 0.063	J 0.33 +/- 0.19	0.66 +/- 0.49	
SW-DU-007	SAIC17E	Unfiltered	Alpha Spec.	03/31/2012	pCi/L	0.046 +/- 0.045	U 0	0.0048	U 0.044 +/- 0.038	J 0.13 +/- 0.11	ND
SW-DU-007	SAIC18E	Unfiltered	Alpha Spec.	10/24/2012	pCi/L	0.22 +/- 0.10	0.010 +/- 0.026	U 0.19 +/- 0.091	0.57 +/- 0.27	0.86 +/- 0.57	
SW-DU-008	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--	1.0	ND	
SW-DU-008	SAIC0498D	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--	1.0	ND	
SW-DU-008	SAIC0498C	Unfiltered	Fluorometry	04/01/1998	pCi/L	--	--	--	1.0	ND	
SW-DU-008	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--	--	--	0	U ND	
SW-DU-008	SAIC0499	Unfiltered	Fluorometry	04/01/1999	pCi/L	--	--	--	0.80	U ND	
SW-DU-008	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--	--	--	0	U ND	
SW-DU-008	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--	--	--	0	ND	
SW-DU-008	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--	--	--	0	U ND	
SW-DU-008	SAIC0401	Unfiltered	Fluorometry	04/01/2001	pCi/L	--	--	--	0.68	ND	
SW-DU-008	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--	--	--	0	U ND	
SW-DU-008	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--	--	--	0	U ND	
SW-DU-008	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--	--	--	3.4	ND	
SW-DU-008	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--	--	--	0.31	ND	
SW-DU-008	SAIC01	Unfiltered	ICP-MS	04/29/2004	µg/L	--	--	--	0.49	ND	
SW-DU-008	SAIC02	Unfiltered	Alpha Spec.	12/16/2004	pCi/L	0.16 +/- 0.12	J -4.0E-03 +/- 0.078	U 0.22 +/- 0.14	J 0.38 +/- 0.20	1.4 +/- 1.4	
SW-DU-008	SAIC03	Unfiltered	Alpha Spec.	05/24/2005	pCi/L	0.47 +/- 0.24	J 0.18 +/- 0.15	J 0.51 +/- 0.25	LT 1.2 +/- 0.38	ND	
SW-DU-008	SAIC04	Unfiltered	Alpha Spec.	10/20/2005	pCi/L	0.63 +/- 0.43	J 0.080 +/- 0.29	U 0.31 +/- 0.32	U 1.0 +/- 0.61	ND	
SW-DU-008	SAIC05	Unfiltered	Alpha Spec.	04/12/2006	pCi/L	0.14 +/- 0.089	J 0.038 +/- 0.051	U 0.44 +/- 0.16	LT 0.62 +/- 0.19	ND	
SW-DU-008	SAIC06	Unfiltered	Alpha Spec.	09/27/2006	pCi/L	0.087 +/- 0.056	J 0.014 +/- 0.030	U 0.023 +/- 0.037	U 0.12 +/- 0.074	ND	
SW-DU-008	SAIC07	Unfiltered	Alpha Spec.	04/25/2007	pCi/L	0.18 +/- 0.065	0.017 +/- 0.025	U 0.30 +/- 0.086	0.50 +/- 0.11	1.7 +/- 0.78	
SW-DU-008	SAIC08	Unfiltered	Alpha Spec.	10/03/2007	pCi/L	0.16 +/- 0.058	J 0.029 +/- 0.024	J 0.34 +/- 0.095	0.53 +/- 0.11	2.2 +/- 1.00	
SW-DU-008	SAIC09E	Unfiltered	Alpha Spec.	05/05/2008	pCi/L	0.050 +/- 0.084	U 0.028 +/- 0.057	U 0.082 +/- 0.095	U ND	ND	
SW-DU-008	SAIC10E	Unfiltered	Alpha Spec.	10/11/2008	pCi/L	0.12 +/- 0.074	J 0.012 +/- 0.025	U 0.43 +/- 0.16	0.56 +/- 0.18	3.6 +/- 2.6	
SW-DU-008	SAIC11E	Unfiltered	Alpha Spec.	04/14/2009	pCi/L	0.093 +/- 0.063	J 0.037 +/- 0.042	J 0.093 +/- 0.063	J 0.29 +/- 0.19	J 1.0 +/- 0.96	
SW-DU-008	SAIC12E	Unfiltered	Alpha Spec.	10/29/2009	pCi/L	0.10 +/- 0.069	J -2.5E-03 +/- 0.0051	U 0.26 +/- 0.11	0.76 +/- 0.32	J 2.5 +/- 2.0	
SW-DU-008	SAIC13E	Unfiltered	Alpha Spec.	04/07/2010	pCi/L	0.19 +/- 0.089	0.035 +/- 0.040	J 0.30 +/- 0.11	0.92 +/- 0.33	J 1.6 +/- 0.95	
SW-DU-008	SAIC14E	Unfiltered	Alpha Spec.	10/14/2010	pCi/L	0.34 +/- 0.12	0.015 +/- 0.035	U 0.76 +/- 0.18	2.3 +/- 0.54	2.2 +/- 0.95	
SW-DU-008	SAIC15E	Unfiltered	Alpha Spec.	04/26/2011	pCi/L	1.1 +/- 0.22	0.014 +/- 0.034	U 0.21 +/- 0.091	J 0.62 +/- 0.27	0.19 +/- 0.095	
SW-DU-008	SAIC16E	Unfiltered	Alpha Spec.	11/02/2011	pCi/L	0.18 +/- 0.076	0.0090 +/- 0.019	U 0.62 +/- 0.15	1.8 +/- 0.43	3.5 +/- 1.7	
SW-DU-008	SAIC17E	Unfiltered	Alpha Spec.	03/31/2012	pCi/L	0.095 +/- 0.058	J 0.020 +/- 0.028	U 0.12 +/- 0.062	J 0.36 +/- 0.19	1.3 +/- 1.0	

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples

Total and Isotopic Uranium Results for Surface Water and Groundwater Samples													
Sample ID	Field Sample Number	Filtered	Analysis Method	Sampling Date	Units	Uranium Activity/Mass Concentrations (Alpha Spectrometry)						DU Presence U-238/U-234 Ratio	
						U-234		U-235		U-238			Total Uranium
SW-DU-008	SAIC18E	Unfiltered	ICP-MS	10/23/2012	µg/L	0.050	U	0.050	U	1.4		1.5	ND
SW-DU-009	SAIC0498	Unfiltered	Fluorometry	04/01/1998	pCi/L	--		--		--		1.0	ND
SW-DU-009	SAIC1098	Unfiltered	Fluorometry	10/01/1998	pCi/L	--		--		--	U	0	ND
SW-DU-009	SAIC1099	Unfiltered	Fluorometry	10/01/1999	pCi/L	--		--		--	U	0	ND
SW-DU-009	SAIC0400	Unfiltered	Fluorometry	04/01/2000	pCi/L	--		--		--		0	ND
SW-DU-009	SAIC1000	Unfiltered	Fluorometry	10/01/2000	pCi/L	--		--		--	U	0	ND
SW-DU-009	SAIC1001	Unfiltered	Fluorometry	10/01/2001	pCi/L	--		--		--	U	0	ND
SW-DU-009	SAIC0402	Unfiltered	Fluorometry	04/01/2002	pCi/L	--		--		--	U	0	ND
SW-DU-009	SAIC1002	Unfiltered	Fluorometry	10/01/2002	pCi/L	--		--		--	U	0	ND
SW-DU-009	SAIC0403	Unfiltered	Fluorometry	04/01/2003	pCi/L	--		--		--		0.23	ND