

**Appendix C**  
**Field Parameters Data, September 2013 and February 2014**

Well ID	Investigation Area	Hydrogeologic Zone	Sample Date	Temp (C°)	pH (SU)	Cond (µS/cm)	DO (mg/L)	ORP (mV)
DW-12A	IA-01	D1	13-Sep	19.73	7.2	1940	0.85	-181
			14-Feb	12.97	7.26	2040	1.28	-135
DW-12B	IA-01	D1	Sep-13	21.73	7.64	1530	1.91	-118
MW-1	IA-01	S1	Oct-13	23.65	6.70	738	0.57	-115
MW-1A	IA-01	S1	Oct-13	26.16	6.98	1610	0.80	-87
MW-4A	IA-01	S1	Oct-13	25.61	7.30	1270	0.83	122
MW-16	IA-01	S1	Oct-13	24.58	6.55	1460	0.39	-141
			Feb-14	9.06	6.48	2880	0.64	-45
MW-135	IA-01	S1	Oct-13	24.49	6.65	7260	3.07	-71
MW-136	IA-01	S1	Oct-13	25.54	7.05	8420	0.56	-144
Average	IA-01			22.60	6.92	3146	1.10	-74.88
ART-MW-1	IA-02	S1	Sep-13	27.43	8.42	6120	1.90	-205
ART-MW-2	IA-02	S1	Sep-13	25.18	11.03	6310	0.15	-271
ART-MW-3	IA-02	S1	Sep-13	24.19	7.31	5920	0.43	-189
ART-MW-4	IA-02	S1	Sep-13	27.19	9.10	7030	0.62	-412
ART-MW-5	IA-02	S1	Sep-13	22.58	10.84	6100	0.74	-345
ART-MW-6	IA-02	S1	Sep-13	22.05	7.11	4330	1.37	-15
MW-13	IA-02	S1	Sep-13	26.95	7.02	11200	0.96	-92
MW-137	IA-02	S1	Oct-13	22.02	7.54	3750	0.54	-171
MW-186A	IA-02	S1	Oct-13	26.14	10.24	10900	1.13	-367
MW-226A	IA-02	S1	Oct-13	24.94	7.23	8510	3.81	178
MW-186-2	IA-02	S2	Oct-13	19.87	6.38	4560	1.23	-179
			Feb-14	15.95	6.89	2360	4.76	-98
MW-226B	IA-02	S2	Oct-13	25.52	6.86	7270	0.42	-62
			Feb-14	16.63	7.39	9030	4.71	-185
MW-186B	IA-02	S3	Oct-13	19.40	7.18	4450	1.14	-183
MW-226C	IA-02	S3	Oct-13	18.07	7.23	6970	1.62	30
Average	IA-02			22.76	7.99	6550.63	1.60	-160.38
DW-9B	IA-03	D1	Oct-13	20.49	7.40	1040	2.36	-85
			Feb-14	12.76	7.35	1120	8.61	-72
DW-9D	IA-03	D3	Oct-13	20.36	8.33	1540	2.46	-60
			Feb-14	7.30	8.91	1150	1.54	-171
MW-10	IA-03	S1	Oct-13	25.43	6.77	6120	5.73	-77
MW-12	IA-03	S1	Oct-13	18.53	7.21	5500	4.49	63
MW-150	IA-03	S1	Oct-13	19.03	7.16	2260	0.60	-60
MW-187	IA-03	S1	Oct-13	16.75	6.83	939	2.84	72
MW-188	IA-03	S1	Oct-13	17.64	7.19	2130	0.84	-27
MW-189A	IA-03	S1	Oct-13	25.05	7.17	7540	0.40	-204
MW-190A	IA-03	S1	Oct-13	24.11	8.94	3740	1.01	-84
			Oct-13	25.05	8.53	3250	1.21	-101
MW-191A	IA-03	S1	Oct-13	26.41	7.36	5050	0.34	-64
MW-228A	IA-03	S1	Oct-13	21.60	6.78	3450	3.50	205
MW-34	IA-03	S1	Sep-13	23.92	6.70	3460	4.08	207
MW-35	IA-03	S1	Oct-13	22.35	7.23	1700	0.90	-128

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Well ID	Investigation Area	Hydrogeologic Zone	Sample Date	Temp (C°)	pH (SU)	Cond (µS/cm)	DO (mg/L)	ORP (mV)
MW-37	IA-03	S1	Oct-13	22.85	9.86	3580	0.74	-10
MW-39A	IA-03	S1	Oct-13	27.10	7.25	4080	0.69	-16
MW-81	IA-03	S1	Sep-13	25.01	6.87	949	2.01	61
			Feb-14	6.57	6.60	7240	2.50	148
PZ-04	IA-03	S1	Oct-13	18.55	6.69	3400	4.57	-64
SVE-1	IA-03	S1	Oct-13	22.71	7.01	5760	0.51	-176
SVE-2	IA-03	S1	Oct-13	23.38	7.21	5840	0.26	-151
SVE-3	IA-03	S1	Oct-13	21.17	6.87	4850	0.55	-149
MW-115	IA-03	S2	Oct-13	16.89	11.45	1840	0.76	-52
MW-116	IA-03	S3	Oct-13	23.43	8.37	2750	1.07	-139
MW-189B	IA-03	S2	Oct-13	17.75	7.46	2740	0.75	-163
MW-190B	IA-03	S2	Oct-13	20.43	7.23	1970	1.39	-126
MW-191B	IA-03	S2	Oct-13	19.72	7.44	2430	2.50	58
MW-225B	IA-03	S2	Oct-13	19.71	6.72	1750	1.96	-44
			Feb-14	16.11	6.69	2000	1.30	-73
			Mar-14	10.87	6.28	2210	5.04	-18
MW-40A	IA-03	S2	Oct-13	28.34	7.39	2930	0.76	-87
			Feb-14	12.40	7.27	2790	3.29	20
MW-41	IA-03	S2	Oct-13	20.30	7.28	17.1	2.17	182
MW-228B	IA-03	S2	Oct-13	19.07	7.16	2800	0.93	23
			Oct-13	18.60	7.15	2870	1.24	19
MW-225C	IA-03	S3	Oct-13	17.25	7.63	899	1.44	69
MW-228C	IA-03	S3	Oct-13	17.83	7.34	2290	2.45	91
			Feb-14	13.31	7.59	2060	4.61	183
DW-9A	IA-03	S3	Oct-13	19.79	7.11	1280	1.25	-88
			Feb-14	14.28	7.09	1340	1.79	-8
Average	IA-03			19.53	7.45	2991	2.08	-26.10
MW-2	IA-04	S1	Oct-13	21.28	6.94	271	1.01	-17
MW-20	IA-04	S1	Oct-13	20.52	6.58	7860	0.95	-153
			Oct-13	20.85	6.77	8060	0.81	-144
			Feb-14	10.92	7.06	1970	4.77	-88
MW-127	IA-04	S1	Sep-13	27.83	7.33	2790	0.65	-177
MW-174	IA-04	S1	Oct-13	23.02	6.50	3090	0.89	-108
MW-175	IA-04	S1	Oct-13	23.32	8.44	2980	0.49	-241
MW-177	IA-04	S1	Oct-13	23.86	8.13	7990	0.57	-168
MW-178	IA-04	S1	Oct-13	20.48	7.10	6440	0.54	-97
MW-179	IA-04	S1	Oct-13	22.12	6.70	4190	1.07	-139
MW-180	IA-04	S1	Oct-13	18.04	6.60	7010	2.78	-32
MW-182	IA-04	S1	Oct-13	23.82	7.36	6670	0.65	-224
MW-183	IA-04	S1	Oct-13	20.01	7.04	7470	0.65	-11
MW-184	IA-04	S1	Oct-13	20.05	8.13	4490	0.88	-162
MW-185	IA-04	S1	Oct-13	22.98	7.04	3460	2.01	-174
MW-200	IA-04	S1	Oct-13	23.62	6.70	2100	1.58	-23
MW-217	IA-04	S1	Oct-13	24.31	6.56	2600	0.96	29

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MW-235	IA-04	S1	Oct-13	22.29	6.65	9910	0.95	-48
MW-39-1	IA-04	S1	Oct-13	22.66	7.08	8570	1.53	106
MW-39-2A	IA-04	S1	Oct-13	22.56	7.74	1650	2.51	69
MW-181	IA-04	S2	Oct-13	20.73	6.87	6790	0.70	-100
Average	IA-04			21.68	7.11	5065	1.28	-90.57
MW-5	IA-06	S1	Sep-13	20.31	6.72	1310	0.49	-101
MW-6A	IA-06	S1	Sep-13	21.06	6.95	1780	1.59	-31
MW-52	IA-06	S1	Sep-13	23.23	7.20	6370	0.89	-113
MW-89	IA-06	S1	Oct-13	21.35	9.24	1970	0.57	-54
MW-90	IA-06	S1	Sep-13	22.36	9.16	2540	0.40	77
MW-91	IA-06	S1	Sep-13	28.21	11.78	2050	2.04	-30
MW-92	IA-06	S1	Oct-13	26.64	7.32	6.26	0.90	42
MW-93	IA-06	S1	Oct-13	24.74	9.16	1760	1.13	91
MW-94	IA-06	S1	Oct-13	27.13	6.05	4.21	0.59	74
MW-95	IA-06	S1	Oct-13	20.55	12.09	3.41	0.68	-259
MW-155	IA-06	S1	Oct-13	26.73	6.86	9360	1.19	-163
MW-156	IA-06	S1	Sep-13	24.18	6.75	1870	0.71	0.52
			Oct-13	23.16	6.64	2.86	0.67	-98
MW-157	IA-06	S1	Oct-13	24.35	7.32	5500	2.45	-160
MW-158	IA-06	S1	Oct-13	23.57	6.93	1460	1.40	-124
MW-159	IA-06	S1	Oct-13	25.86	6.03	12600	0.23	-131
MW-160	IA-06	S1	Oct-13	26.71	6.35	7940	0.35	72
MW-161	IA-06	S1	Oct-13	25.89	6.26	7950	0.54	115
MW-162	IA-06	S1	Oct-13	22.19	6.77	6350	1.25	-101
MW-163	IA-06	S1	Oct-13	22.48	6.88	1800	0.65	13
MW-22A	IA-06	S2	Sep-13	20.66	7.33	1800	1.16	-94
MW-50	IA-06	S2	Oct-13	16.87	6.78	2930	2.40	-107
MW-53	IA-06	S2	Sep-13	19.27	6.90	3760	0.91	-127
MW-76	IA-06	S2	Oct-13	20.43	10.47	215	0.91	-66
MW-78	IA-06	S2	Oct-13	24.22	9.85	3520	1.18	-157
MW-82	IA-06	S2	Oct-13	20.20	7.40	1920	0.93	-175
MW-84	IA-06	S2	Sep-13	22.53	11.81	3300	1.03	-34
MW-87	IA-06	S2	Oct-13	17.49	11.81	2050	1.77	-70
MW-264B	IA-06	S2	Feb-14	15.18	7.34	5580	5.48	-147
MW-54	IA-06	S3	Oct-13	21.74	12.16	3100	0.90	-136
MW-56	IA-06	S3	Oct-13	21.22	7.62	2590	0.56	-218
MW-77	IA-06	S3	Oct-13	21.99	12.56	3270	1.32	-127
MW-79	IA-06	S3	Oct-13	22.63	8.75	8020	0.92	-180
MW-83	IA-06	S3	Oct-13	26.67	6.97	3160	0.78	-134
MW-85	IA-06	S3	Oct-13	21.05	7.59	1050	0.79	-192
MW-86	IA-06	S3	Sep-13	21.19	7.64	3450	0.97	-213
MW-88	IA-06	S3	Oct-13	17.35	7.71	4750	0.73	-208
Average	IA-06			22.47	8.19	3851	1.12	-88.26

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Well ID	Investigation Area	Hydrogeologic Zone	Sample Date	Temp (C°)	pH (SU)	Cond (µS/cm)	DO (mg/L)	ORP (mV)
DW-3C	IA-07	D1	Feb-14	12.22	8.14	8.27	2.97	-6
			Sep-13	15.63	7.94	891	1.46	-57
DW-6B	IA-07	D1	Oct-13	21.97	7.41	1290	1.22	-244
			Feb-14	13.98	7.32	1610	4.60	-110
PW-37 Por	IA-07	D1	Sep-13	15.92	7.71	700	3.98	252
PW-37 Por	IA-07	D1	Sep-13	15.50	7.56	713	5.11	262
PW-37 Por	IA-07	D1	Sep-13	15.58	7.75	720	3.26	262
DW-6C	IA-07	D2	Oct-13	24.07	9.98	755	1.06	-35
			Feb-14	10.24	9.12	766	6.85	80
PW-37 Por	IA-07	D2	Sep-13	15.26	7.63	693	5.29	266
PW-37 Por	IA-07	D2	Sep-13	15.29	7.86	577	5.10	261
PW-37 Por	IA-07	D2	Sep-13	15.11	7.33	1025	2.75	82
PW-37 Por	IA-07	D2	Sep-13	15.76	6.88	1055	7.07	45
DW-6D	IA-07	D3	Oct-13	21.75	11.45	871	1.50	-66
MW-9A	IA-07	S1	Sep-13	19.90	7.29	1930	1.50	215
			Oct-13	21.09	7.00	3180	1.80	44
MW-15A	IA-07	S1	Oct-13	19.34	6.83	2.32	2.61	206
MW-19A	IA-07	S1	Sep-13	25.11	7.24	2300	0.83	150
			Feb-14	16.03	6.67	2080	3.75	291
MW-36	IA-07	S1	Sep-13	22.28	7.01	1190	2.26	126
MW-42	IA-07	S1	Oct-13	25.06	6.66	3690	1.16	-40
MW-46	IA-07	S1	Oct-13	15.91	7.19	1190	4.73	81
MW-128	IA-07	S1	Sep-13	26.10	7.48	1710	1.94	-7
MW-139	IA-07	S1	Oct-13	29.17	7.43	1960	0.36	-6
MW-192	IA-07	S1	Oct-13	28.51	6.72	2980	0.64	-22
MW-193	IA-07	S1	Oct-13	30.96	6.77	3380	0.20	-131
MW-194	IA-07	S1	Oct-13	25.18	6.67	3440	1.19	-111
MW-194	IA-07	S1	Feb-14	19.01	6.63	4490	0.80	-51
MW-196	IA-07	S1	Oct-13	27.08	7.49	1310	0.65	79
MW-197	IA-07	S1	Oct-13	24.47	7.19	2060	1.16	11
MW-198	IA-07	S1	Oct-13	22.12	6.89	3880	1.99	39
MW-199	IA-07	S1	Oct-13	17.04	7.22	2130	8.75	198
MW-218	IA-07	S1	Oct-13	26.13	7.25	3420	0.47	-72
MW-218	IA-07	S1	Feb-14	18.59	6.73	4140	1.82	106
MW-15B	IA-07	S2	Oct-13	21.56	7.47	1510	0.45	-186
MW-118	IA-07	S2	Sep-13	19.90	8.45	8730	2.67	63
MW-120	IA-07	S2	Oct-13	18.58	7.28	1260	3.43	13
			Oct-13	18.79	8.53	7550	1.11	-188
			Feb-14	12.02	7.88	42.1	1.55	-112
MW-125A	IA-07	S2	Oct-13	20.95	7.53	633	1.43	-83
MW-128B	IA-07	S2	Oct-13	23.69	7.05	2550	0.97	-35
MW-204B	IA-07	S2	Oct-13	20.32	7.25	1590	0.43	-63
MW-218B	IA-07	S2	Feb-14	19.98	7.08	2320	0.45	77
MW-253B	IA-07	S2	Feb-14	15.51	7.07	2110	0.00	147

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PW-37 Por	IA-07	S2	Sep-13	16.87	7.36	2209	4.83	249
PW-37 Por	IA-07	S2	Sep-13	16.01	7.31	1700	6.45	229
DW-3B	IA-07	S3	Sep-13	17.18	7.94	879	0.82	-67
MW-128C	IA-07	S3	Oct-13	22.60	6.98	2630	1.78	68
MW-204C	IA-07	S3	Oct-13	19.75	7.40	2220	0.62	-30
MW-212C	IA-07	S3	Oct-13	20.43	6.86	1520	1.06	58
			Feb-14	15.28	6.88	1760	0.76	43
MW-238C	IA-07	S3	Oct-13	16.09	7.01	4650	2.33	56
PW-37 Por	IA-07	S3	Sep-13	16.13	7.44	828		255
PW-37 Por	IA-07	S3	Sep-13	15.76	7.43	871	5.24	252
			Feb-14	11.83	7.33	928	3.44	325
Average	IA-07			19.39	7.45	2126	2.42	57.61
MW-7A	IA-09	S1	Oct-13	26.31	6.71	6260	0.88	-206
MW-7B	IA-09	S1	Oct-13	27.47	5.69	2020	1.70	220
MW-14A	IA-09	S1	Oct-13	28.35	6.91	1660	2.17	191
MW-17	IA-09	S1	Oct-13	24.41	6.46	8570	0.77	105
MW-21	IA-09	S1	Oct-13	30.30	6.93	3710	1.59	91
MW-151	IA-09	S1	Oct-13	28.26	6.90	8120	0.78	-66
MW-152	IA-09	S1	Oct-13	25.73	6.72	1510	1.28	-120
MW-153	IA-09	S1	Oct-13	27.15	7.69	2.71	0.51	-161
MW-154	IA-09	S1	Oct-13	25.67	7.75	1.46	0.56	-273
MW-164	IA-09	S1	Oct-13	24.90	7.00	4200	0.57	-84
MW-165	IA-09	S1	Oct-13	27.47	6.90	1057	2.46	-14
MW-166	IA-09	S1	Oct-13	30.97	7.26	5910	0.82	-156
MW-167A	IA-09	S1	Oct-13	21.04	7.31	8.49	3.80	-135
MW-168A	IA-09	S1	Oct-13	20.64	7.57	3880	0.55	-139
MW-169A	IA-09	S1	Oct-13	24.91	6.98	7560	0.78	-156
MW-170	IA-09	S1	Oct-13	31.56	7.24	9840	2.58	-186
			Feb-14	15.29	6.81	12500	1.46	-89
MW-170A	IA-09	S1	Oct-13	23.72	13.42	4530	0.40	-711
MW-7C	IA-09	S2	Oct-13	22.08	7.06	2780	0.70	79
MW-167B	IA-09	S2	Oct-13	19.10	6.82	2780	0.90	-78
MW-168B	IA-09	S2	Oct-13	19.51	6.93	5850	1.49	-143
MW-169B	IA-09	S2	Oct-13	20.79	9.15	6.68	0.84	-193
MW-170B	IA-09	S2	Oct-13	20.52	8.38	2750	1.03	-181
			Feb-14	18.07	7.30	3230	3.77	-120
MW-117	IA-09	S3	Oct-13	23.37	7.79	5870	0.80	-149
Average	IA-09			24.30	7.43	4980	1.33	-106.96
DW-13B	IA-10	D1	Sep-13	19.50	7.95	877	1.07	-172
			Mar-14	10.67	7.07	10900	2.12	-160
DW-14A	IA-10	D1	Sep-13	20.92	7.44	1180	0.97	-173
DW-15A	IA-10	D1	Sep-13	18.09	7.82	944	1.22	-62
			Feb-14	13.87	7.36	1210	4.53	-273

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DW-16A	IA-10	D1	Sep-13	18.48	7.67	924	3.54	-117
			Mar-14	13.29	6.52	1010	3.94	-98
DW-14B	IA-10	D2	Sep-13	21.98	8.20	1770	0.55	-137
			Feb-14	16.24	6.97	2260	4.00	-133
DW-16B	IA-10	D2	Oct-13	16.36	12.37	1950	1.88	-90
			Feb-14	12.06	11.79	1470	2.44	-59
DW-14C	IA-10	D3	Oct-13	20.39	11.70	2040	1.69	-143
			Feb-14	12.32	11.41	1830	1.91	-112
DW-15C	IA-10	D3	Oct-13	16.48	11.50	1850	1.29	-165
			Feb-14	9.44	10.23	1900	1.87	-206
131RI-MW	IA-10	S1	Oct-13	24.86	6.80	1210	1.01	-154
138RI-MW	IA-10	S1	Oct-13	25.26	7.27	1290	0.49	-42
			Feb-14	10.07	7.02	5100	1.51	-36
179RI-MW	IA-10	S1	Oct-13	27.10	6.76	1340	0.26	-98
186RI-MW	IA-10	S1	Oct-13	26.09	7.07	723	3.98	140
			Feb-14	11.08	7.19	877	5.37	158
186RI-MW	IA-10	S1	Oct-13	25.16	7.15	742	2.99	84
			Feb-14	15.30	7.10	859	4.56	194
186RI-MW	IA-10	S1	Oct-13	25.88	6.95	1370	1.01	-65
186RI-MW	IA-10	S1	Oct-13	29.95	7.16	1360	1.60	-123
			Feb-14	10.00	6.26	5120	1.34	-27
187RI-MW	IA-10	S1	Oct-13	23.54	7.32	1230	1.25	24
187RI-MW	IA-10	S1	Oct-13	27.87	6.26	6580	0.89	-153
187RI-MW	IA-10	S1	Oct-13	24.18	7.46	2920	0.65	-57
190RI-MW	IA-10	S1	Oct-13	28.15	6.90	717	4.71	-31
190RI-MW	IA-10	S1	Oct-13	26.31	6.59	2000	0.80	-150
			Oct-13	25.22	7.18	1930	0.59	-75
22RI-MW1	IA-10	S1	Oct-13	22.81	6.83	1320	0.62	-20
			Oct-13	25.22	7.18	1930	0.59	-75
23RI-MW2	IA-10	S1	Sep-13	26.29	8.52	2160	0.77	-189
26RI-MW1	IA-10	S1	Oct-13	21.42	7.16	1030	3.83	144
53RI-MW1	IA-10	S1	Oct-13	23.80	6.60	5110	1.07	-72
53RI-MW2	IA-10	S1	Oct-13	23.00	6.83	2070	0.44	-62
53RI-MW3	IA-10	S1	Oct-13	21.18	6.29	1060	1.47	-131
53RI-MW4	IA-10	S1	Oct-13	23.75	6.45	985	0.66	-130
53RI-MW5	IA-10	S1	Oct-13	24.72	6.47	1150	1.08	-153
66RI-MW1	IA-10	S1	Oct-13	20.46	6.79	4760	0.68	-83
66RI-MW2	IA-10	S1	Oct-13	21.21	6.82	1670	0.37	25
66RI-MW3	IA-10	S1	Oct-13	27.20	7.22	1150	0.36	-123
66RI-MW4	IA-10	S1	Oct-13	27.38	6.90	1840	0.63	-10
66RI-MW5	IA-10	S1	Oct-13	26.38	6.98	1310	1.27	-8
66RI-MW6	IA-10	S1	Oct-13	25.47	6.79	1440	1.88	-50
66RI-MW7	IA-10	S1	Oct-13	22.30	7.65	3.25	0.24	-198
66RI-MW8	IA-10	S1	Oct-13	22.49	6.25	1550	0.70	-72
			Feb-14	15.05	6.56	1550	3.34	3

**Appendix C**  
**Field Parameters Data, September 2013 and February 2014**

Well ID	Investigation Area	Hydrogeologic Zone	Sample Date	Temp (C°)	pH (SU)	Cond (µS/cm)	DO (mg/L)	ORP (mV)
MW-126	IA-10	S1	Oct-13	26.51	7.92	1300	0.43	-12
MW-129	IA-10	S1	Oct-13	25.03	7.58	2220	0.62	-184
MW-15W	IA-10	S1	Oct-13	18.87	6.36	1030	2.86	143
MW-17AW	IA-10	S1	Sep-13	18.73	6.97	967	3.67	207
MW-205	IA-10	S1	Oct-13	21.19	6.56	1400	2.66	199
MW-207A	IA-10	S1	Oct-13	27.77	5.80	1110	3.60	148
			Feb-14	6.38	5.82	1760	7.76	307
MW-208A	IA-10	S1	Oct-13	17.03	6.70	879	5.09	83
MW-210	IA-10	S1	Oct-13	22.08	6.25	1110	3.98	224
MW-229A	IA-10	S1	Oct-13	19.04	6.63	1850	0.92	-143
MW-23W	IA-10	S1	Oct-13	25.59	5.87	2140	1.09	167
			Feb-14	6.37	6.15	2010	11.21	328
MW-259A	IA-10	S1	Feb-14	9.26	6.72	6380	1.96	142
MW-27	IA-10	S1	Sep-13	28.45	7.61	6750	2.01	258
MW-28	IA-10	S1	Sep-13	24.51	10.75	400	0.50	-237
MW-281A	IA-10	S1	Feb-14	6.32	11.18	3380	5.57	-8
MW-282A	IA-10	S1	Feb-14	7.88	9.36	3870	6.08	2
MW-283A	IA-10	S1	Feb-14	5.93	9.36	596	7.01	82
MW-284A	IA-10	S1	Feb-14	6.90	8.82	508	7.05	153
MW-285A	IA-10	S1	Feb-14	10.04	10.73	1870	4.05	-175
MW-286A	IA-10	S1	Feb-14	5.58	4.91	5130	5.60	190
MW-287A	IA-10	S1	Feb-14	7.55	6.57	5010	4.14	127
MW-29	IA-10	S1	Sep-13	22.18	6.82	1650	1.26	72
MW-30	IA-10	S1	Sep-13	24.50	7.05	1160	1.55	72
MW-31	IA-10	S1	Sep-13	28.80	7.36	1310	0.55	33
MW-32	IA-10	S1	Sep-13	23.11	6.57	1480	1.47	147
			Feb-14	13.08	5.94	2380	3.16	94
MW-43	IA-10	S1	Sep-13	17.69	6.89	780	5.36	176
MW-44	IA-10	S1	Sep-13	19.60	6.90	635	4.33	216
MW-45	IA-10	S1	Sep-13	25.43	7.80	764	2.79	175
PZ-02	IA-10	S1	Sep-13	23.31	6.12	4410	0.87	-107
PZ-03	IA-10	S1	Sep-13	23.80	5.83	1120	0.70	74
MW-16AW	IA-10	S2	Oct-13	18.43	6.24	1190	0.59	144
			Feb-14	12.61	6.31	1140	6.82	130
MW-44B	IA-10	S2	Oct-13	16.85	6.69	764	4.91	107
MW-70-1	IA-10	S2	Sep-13	20.05	8.34	1320	0.70	122
			Feb-14	13.23	11.96	3390	3.26	11
MW-70-2	IA-10	S2	Sep-13	23.71	8.68	90	0.42	60
MW-70-3	IA-10	S2	Sep-13	20.76	6.57	847	0.88	252
MW-206B	IA-10	S2	Oct-13	17.91	7.08	703	4.94	185
			Feb-14	13.56	6.85	731	8.24	123
MW-207B	IA-10	S2	Oct-13	17.81	6.81	848	3.90	139
			Feb-14	12.31	7.15	887	8.10	133

**Appendix C**  
**Field Parameters Data, September 2013 and February 2014**

Well ID	Investigation Area	Hydrogeologic Zone	Sample Date	Temp (C°)	pH (SU)	Cond (µS/cm)	DO (mg/L)	ORP (mV)
MW-208B	IA-10	S2	Oct-13	19.53	7.09	821	3.82	100
			Feb-14	12.42	6.61	9300	6.70	180
MW-223B	IA-10	S2	Oct-13	16.70	7.21	1280	2.57	145
			Oct-13	17.72	7.11	7710	2.18	82
MW-229B	IA-10	S2	Oct-13	17.76	6.53	970	3.01	159
			Feb-14	14.29	6.22	940	4.66	257
MW-230B	IA-10	S2	Oct-13	17.53	7.05	772	2.96	136
DW-13A	IA-10	S3	Sep-13	17.20	7.52	1.17	1.21	-134
MW-44C	IA-10	S3	Oct-13	15.95	7.25	7470	3.63	123
			Feb-14	11.95	7.17	783	6.36	150
MW-206C	IA-10	S3	Oct-13	17.80	7.35	740	5.51	210
MW-207C	IA-10	S3	Oct-13	17.08	7.12	831	2.72	135
MW-208C	IA-10	S3	Oct-13	16.02	7.22	788	3.14	41
			Feb-14	11.66	7.59	9350	6.39	105
MW-223C	IA-10	S3	Oct-13	17.17	7.30	592	5.76	167
MW-229C	IA-10	S3	Oct-13	21.02	6.72	752	3.81	114
MW-230C	IA-10	S3	Oct-13	16.12	6.94	1320	1.48	76
Average	IA-10			18.85	7.40	2087	2.79	25.37
DW-10B	IA-11	D1	Sep-13	23.98	7.61	2430	1.08	-566
CH-17 Port	IA-11	D1	Sep-13	21.10	6.79	1655	4.11	172
CH-17 Port	IA-11	D1	Sep-13	17.55	7.74	1170	4.18	51
DW-10C	IA-11	D2	Sep-13	21.40	8.44	1330	0.78	-218
CH-17 Port	IA-11	D2	Sep-13	16.27	7.96	1075	5.43	155
CH-17 Port	IA-11	D2	Sep-13	17.61	7.74	1011	3.98	42
CH-17 Port	IA-11	D2	Sep-13	20.25	7.26	1071	4.40	118
CH-17 Port	IA-11	D2	Sep-13	17.30	7.94	6.8779	3.94	56
CH-17 Port	IA-11	D2	Sep-13	19.97	6.70	557	7.55	158
CH-17 Port	IA-11	D2	Sep-13	17.05	7.90	692	3.95	-33
CH-17 Port	IA-11	D3	Sep-13	19.67	7.42	758	6.61	35
CH-17 Port	IA-11	D3	Sep-13	17.15	8.06	590	3.84	-49
CH-17 Port	IA-11	D3	Sep-13	19.23	7.02	594	3.48	17
MW-8A	IA-11	S1	Sep-13	21.04	6.91	3780	7.07	177
MW-18	IA-11	S1	Sep-13	24.04	6.68	4680	0.53	-158
MW-25	IA-11	S1	Sep-13	23.07	6.55	1650	1.17	-111
MW-33	IA-11	S1	Sep-13	26.45	6.89	3000	0.53	-44
MW-62	IA-11	S1	Sep-13	23.90	6.09	8360	1.82	-104
MW-64	IA-11	S1	Sep-13	24.85	5.87	6920	1.35	-20
MW-65	IA-11	S1	Sep-13	23.08	7.75	1290	3.93	240
MW-66	IA-11	S1	Sep-13	27.70	6.52	3080	2.01	-114
			Feb-14	19.05	6.20	22900	0.79	-90
MW-67	IA-11	S1	Sep-13	23.78	6.52	2280	0.42	-148
MW-68	IA-11	S1	Sep-13	25.04	6.87	4870	0.72	-112
MW-69	IA-11	S1	Sep-13	23.62	6.59	4230	0.96	8
MW-72	IA-11	S1	Sep-13	21.50	6.90	5330	5.60	-238



**Appendix C**  
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Well ID	Investigation Area	Hydrogeologic Zone	Sample Date	Temp (C°)	pH (SU)	Cond (µS/cm)	DO (mg/L)	ORP (mV)
MW-99	IA-11	S1	Sep-13	23.37	6.90	1060	1.31	75
MW-100	IA-11	S1	Sep-13	24.50	6.61	3030	1.05	221
MW-101	IA-11	S1	Sep-13	23.84	6.86	2930	0.19	-65
MW-102	IA-11	S1	Sep-13	26.22	6.79	3570	1.18	-68
MW-138	IA-11	S1	Oct-13	25.21	6.83	3160	7.90	84
MW-172	IA-11	S1	Oct-13	17.20	7.30	566	4.72	176
			Mar-14	8.94	6.15	587	9.44	175
MW-219	IA-11	S1	Oct-13	26.36	6.88	2710	0.74	-118
			Feb-14	18.05	6.80	3020	0.58	-8
MW-227A	IA-11	S1	Nov-13	20.10	7.16	3240	1.95	83
MW-26A	IA-11	S2	Sep-13	21.81	7.17	3230	1.27	13
MW-55	IA-11	S2	Sep-13	22.49	7.11	3190	0.49	213
MW-63	IA-11	S2	Sep-13	20.15	7.18	3050	0.48	-80
			Feb-14	15.70	6.95	3210	0.45	4
MW-71	IA-11	S2	Sep-13	21.46	7.05	2570	7.45	-141
MW-73	IA-11	S2	Sep-13	25.61	6.88	3440	0.72	147
MW-74	IA-11	S2	Sep-13	22.45	7.14	2440	0.64	-88
			Feb-14	14.85	6.81	2770	0.51	-58
MW-75	IA-11	S2	Sep-13	21.18	7.17	2580	0.57	-61
MW-227B	IA-11	S2	Oct-13	20.13	7.12	1650	0.67	52
MW-8C	IA-11	S3	Oct-13	18.11	7.10	2590	3.51	89
			Feb-14	13.83	7.19	1940	3.02	91
MW-25C	IA-11	S3	Oct-13	21.47	7.06	3510	0.95	-121
MW-119	IA-11	S3	Oct-13	20.53	7.23	1850	0.72	-22
			Feb-14	15.48	7.31	1870	4.10	-19
MW-172C	IA-11	S3	Oct-13	19.76	7.20	1170	4.65	136
MW-227C	IA-11	S3	Nov-13	19.09	7.40	1930	1.21	71
CH-17 Port	IA-11	S3	Sep-13	17.64	7.26	1575	4.68	78
Average	IA-11			20.76	7.07	2901	2.69	1.51
DW-5B	IA-12	D1	Sep-13	20.76	7.72	662	1.26	-85
			Feb-14	14.96	7.61	831	2.09	13
DW-8A	IA-12	D1	Sep-13	14.85	7.55	623	1.32	-101
			Feb-14	16.94	11.22	767	1.56	-105
DW-8B	IA-12	D1	Oct-13	17.70	7.48	771	1.34	-194
			Feb-14	13.12	7.23	1120	0.00	-79
DW-5C	IA-12	D2	Sep-13	18.25	9.20	455	1.43	-98
			Feb-14	13.34	9.77	556	0.00	-89
DW-8C	IA-12	D2	Oct-13	22.01	9.69	564	1.52	-44
			Feb-14	13.65	8.89	552	2.00	-7
DW-8D	IA-12	D3	Oct-13	19.73	9.43	1120	2.11	16
			Feb-14	11.29	8.95	1000	2.24	109
DW-2D	IA-12	D3	Oct-13	18.81	7.56	811	1.74	-23
DW-32B	IA-12	D3	Mar-14	11.49	6.45	4100	5.29	-326

**Appendix C**  
**Field Parameters Data, September 2013 and February 2014**

Well ID	Investigation Area	Hydrogeologic Zone	Sample Date	Temp (C°)	pH (SU)	Cond (µS/cm)	DO (mg/L)	ORP (mV)
MW-24	IA-12	S1	Sep-13	19.22	6.49	2080	0.91	-49
			Feb-14	15.81	6.50	2290	0.57	-12
MW-58	IA-12	S1	Sep-13	22.02	5.76	2420	0.90	-26
MW-59	IA-12	S1	Sep-13	20.47	6.58	1380	1.31	-4
MW-60	IA-12	S1	Oct-13	23.70	6.12	2380	2.60	-42
			Feb-14	14.14	6.37	2830	0.00	-31
MW-60A	IA-12	S1	Oct-13	20.88	6.66	1990	0.83	75
MW-60B	IA-12	S1	Oct-13	24.05	6.35	1610	1.77	68
MW-60C	IA-12	S1	Oct-13	21.49	6.44	2030	1.48	-113
MW-60E	IA-12	S1	Oct-13	22.58	6.29	1850	0.55	-40
			Feb-14	16.64	6.41	2180	0.61	-12
MW-60F	IA-12	S1	Oct-13	22.69	6.37	2510	1.27	-55
MW-60G	IA-12	S1	Oct-13	20.69	7.68	2840	0.44	-70
			Feb-14	14.55	6.78	2090	0.86	-23
MW-60M	IA-12	S1	Feb-14	14.63	6.07	2250	0.81	15
MW-60N	IA-12	S1	Feb-14	17.71	6.42	2820	0.78	-70
MW-60O	IA-12	S1	Mar-14	14.22	5.78	2160	1.38	36
MW-60P	IA-12	S1	Feb-14	14.90	6.37	2850	0.62	-25
MW-61	IA-12	S1	Sep-13	22.51	8.93	1310	2.95	206
MW-80	IA-12	S1	Sep-13	28.82	5.99	795	0.76	25
MW-80A	IA-12	S1	Feb-14	15.04	6.63	2120	2.08	2
MW-80B	IA-12	S1	Feb-14	16.69	6.66	2730	0.56	22
MW-80C	IA-12	S1	Mar-14	11.86	5.75	3940	6.23	-39
MW-232B	IA-12	S1	Oct-13	17.81	7.08	1640	2.15	145
MW-3	IA-12	S2	Sep-13	17.84	6.83	2000	3.34	129
MW-24A	IA-12	S2	Feb-14	14.25	7.00	1290	2.57	20
MW-24B	IA-12	S2	Mar-14	14.71	6.17	1390	4.68	55
MW-24C	IA-12	S2	Feb-14	12.21	7.08	1720	4.13	-27
			Oct-13	20.53	7.23	1850	0.72	-22
MW-114	IA-12	S2	Sep-13	20.46	7.17	1790	1.94	-16
			Oct-13	18.97	7.15	1720	1.28	-110
MW-224B	IA-12	S2	Feb-14	11.95	6.52	1690	3.16	-64
			Oct-13	17.41	11.45	3840	1.41	-136
MW-231B	IA-12	S2	Feb-14	15.85	8.12	4150	0.65	-72
			Oct-13	18.02	6.87	1850	0.56	-57
MW-234B	IA-12	S2	Feb-14	13.50	6.71	2450	0.07	-65
			Oct-13	19.22	6.87	1160	1.72	-8
MW-113	IA-12	S3	Oct-13	17.77	7.43	1040	1.59	5
MW-211C	IA-12	S3	Feb-14	14.10	7.19	1580	1.75	92
			Oct-13	17.55	8.31	1940	2.21	35
MW-231C	IA-12	S3	Oct-13	17.55	8.31	1940	2.21	35
MW-232C	IA-12	S3	Oct-13	16.95	7.20	1790	1.93	76
			Feb-14	13.07	6.95	2110	2.52	111
MW-233C	IA-12	S3	Oct-13	20.90	11.19	991	1.19	-42
			Oct-13	25.30	9.45	761	1.00	45

**Appendix C**  
**Field Parameters Data, September 2013 and February 2014**

Well ID	Investigation Area	Hydrogeologic Zone	Sample Date	Temp (C°)	pH (SU)	Cond (µS/cm)	DO (mg/L)	ORP (mV)
			Feb-14	9.98	9.10	819	1.19	3
DW-2B	IA-12	S3	Sep-13	18.53	7.98	1498	1.69	-142
Average	IA-12			17.48	7.42	1774	1.63	-20.33
MW-141	IA-13	S1	Oct-13	18.67	6.58		2.47	95
MW-142	IA-13	S1	Oct-13	19.75	6.84	1530	4.35	108
MW-143	IA-13	S1	Sep-13	19.78	6.70	1260	1.75	238
MW-173	IA-13	S1	Oct-13	21.99	6.27	1190	1.37	8
MW-121	IA-13	S3	Oct-13	19.78	7.73	900	1.32	23
Average	IA-13			19.99	6.82	1220	2.25	94.40
DW-17C	IA-14	D1	Sep-13	17.53	9.17	670	6.19	-149
MW-48C	IA-14	D1	Oct-13	17.80	7.14	749	1.14	53
			Mar-14	12.74	7.06	900	1.82	259
DW-17D	IA-14	D2	Sep-13	19.40	9.88	442	1.62	-157
			Feb-14	12.67	10.06	483	1.61	-49
MW-47	IA-14	S2	Sep-13	25.89	5.95	3280	0.75	-67
MW-48	IA-14	S2	Sep-13	22.13	6.77	2170	1.24	18
MW-49	IA-14	S2	Oct-13	24.98	6.52	1610	2.41	97
MW-131	IA-14	S2	Sep-13	25.55	7.25	1520	1.86	192
MW-148A	IA-14	S2	Sep-13	22.08	7.06	3620	0.71	-7
			Feb-14	17.64	7.07	2820	4.98	36
MW-48B	IA-14	S3	Oct-13	17.32	6.76	1020	3.37	154
MW-140	IA-14	S3	Sep-13	20.44	7.40	789	2.36	123
MW-148B	IA-14	S3	Sep-13	19.33	6.57	2110	2.11	100
			Feb-14	16.22	6.64	2350	2.32	214
MW-149	IA-14	S3	Oct-13	17.64	6.72	801	3.56	46
MW-221C	IA-14	S3	Oct-13	16.41	7.46	936	4.13	107
			Feb-14	11.66	7.32	1050	4.49	100
Average	IA-14			18.75	7.38	1518	2.59	59.44
MW-57	IA-15	S1	Sep-13	21.53	6.92	2010	1.48	77
MW-111	IA-15	S1	Sep-13	23.26	6.84	2460	1.44	-34
MW-112	IA-15	S1	Sep-13	23.13	7.04	1420	2.83	196
			Feb-14	11.65	7.03	2200	4.22	174
MW-124A	IA-15	S1	Mar-14	13.71	5.80	3240	5.16	265
MW-130	IA-15	S1	Oct-13	22.47	6.88	1600	3.16	130
MW-220	IA-15	S1	Oct-13	23.13	7.02	1630	2.70	114
MW-112B	IA-15	S2	Oct-13	20.13	9.51	663	0.49	48
MW-124B	IA-15	S2	Oct-13	18.70	7.17	2400	1.76	-70
			Feb-14	18.80	7.00	3800	3.08	-102
MW-124C	IA-15	S3	Oct-13	18.31	7.15	935	2.14	170
			Feb-14	12.46	7.55	989	2.80	130
Average	IA-15			18.94	7.16	1946	2.60	91.50
DW-1C	Off-Site	D1	Oct-13	17.35	8.35	654	1.54	-90
	Off-Site	D1	Oct-13	13.74	8.72	568	1.47	-184
			Feb-14	10.36	8.24	6130	1.48	-115

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**Field Parameters Data, September 2013 and February 2014**

Well ID	Investigation Area	Hydrogeologic Zone	Sample Date	Temp (C°)	pH (SU)	Cond (µS/cm)	DO (mg/L)	ORP (mV)
DW-7B	Off-Site	D1	Oct-13	17.89	8.18	893	1.91	-125
			Oct-13	20.73	7.51	712	1.71	-19
			Mar-14	13.05	8.75	5950	0.44	-117
DW-11B	Off-Site	D1	Oct-13	18.64	7.80	801	1.36	-175
			Feb-14	10.45	8.15	8380	4.51	-128
DW-18C	Off-Site	D1	Oct-13	17.71	12.51	4360	0.97	-211
DW-7C	Off-Site	D2	Sep-13	19.44	9.12	653	2.30	102
			Mar-14	11.18	8.34	746	2.63	14
DW-1D	Off-Site	D3	Oct-13	17.81	10.40	762	1.25	-239
DW-4D	Off-Site	D3	Oct-13	14.08	9.02	1960	2.47	-77
			Feb-14	7.27	9.26	2300	2.28	4
DW-7D	Off-Site	D3	Oct-13	20.35	8.40	1380	2.64	77
			Feb-14	12.63	7.94	1450	1.32	-113
DW-11D	Off-Site	D3	Oct-13	16.60	11.28	2560	2.37	-111
DW-18D	Off-Site	D3	Oct-13	17.69	9.80	1120	0.94	-140
MW-222C	Off-Site	D3	Nov-13	16.70	11.45	1050	2.19	-100
DW-1B	Off-Site	S1	Oct-13	19.10	6.82	854	0.49	2
MW-1G	Off-Site	S1	Oct-13	22.78	7.31	751	3.42	68
MW-2G	Off-Site	S1	Oct-13	22.63	5.92	431	0.43	13
MW-3G	Off-Site	S1	Oct-13	22.64	6.95	638	1.19	-125
MW-4G	Off-Site	S1	Oct-13	21.21	7.21	753	3.90	159
			Mar-14	8.70	6.89	892	5.71	158
MW-5G	Off-Site	S1	Oct-13	20.85	7.48	683	2.89	109
MW-60H	Off-Site	S1	Oct-13	21.99	6.32	1650	1.02	-83
			Mar-14	13.69	6.06	2.38	0.72	-97
MW-60I	Off-Site	S1	Oct-13	20.55	6.30	3790	0.69	-64
			Feb-14	15.29	6.22	2900	1.32	-37
MW-60J	Off-Site	S1	Oct-13	24.44	6.73	1810	0.39	-5
MW-60K	Off-Site	S1	Oct-13	19.38	6.19	3490	0.32	-106
MW-60L	Off-Site	S1	Oct-13	20.33	6.13	3410	0.20	-127
MW-103A	Off-Site	S1	Sep-13	22.12	7.18	804	2.11	202
MW-104A	Off-Site	S1	Sep-13	26.44	6.47	2400	1.64	98
			Feb-14	8.88	6.56	13300	1.47	260
MW-105A	Off-Site	S1	Sep-13	21.90	7.50	548	3.08	106
MW-106A	Off-Site	S1	Sep-13	26.07	6.90	2310	1.31	-111
MW-108A	Off-Site	S1	Sep-13	21.72	5.52	400	2.72	224
MW-144A	Off-Site	S1	Oct-13	17.02	7.05	779	3.80	-45
			Feb-14	11.94	7.07	835	2.88	-11
MW-145A	Off-Site	S1	Oct-13	19.30	7.07	1730	1.57	53
			Feb-14	9.94	5.68	3500	4.64	190
MW-146A	Off-Site	S1	Sep-13	16.14	7.02	689	1.79	86

**Appendix C**  
**Field Parameters Data, September 2013 and February 2014**

Well ID	Investigation Area	Hydrogeologic Zone	Sample Date	Temp (C°)	pH (SU)	Cond (µS/cm)	DO (mg/L)	ORP (mV)
MW-171A	Off-Site	S1	Oct-13	18.64	7.23	1370	0.37	7
			Feb-14	15.39	6.97	1480	0.98	79
MW-201A	Off-Site	S1	Oct-13	23.57	7.26	1800	1.79	4
			Mar-14	14.50	6.08	1680	4.21	112
MW-202	Off-Site	S1	Oct-13	23.26	6.25	2570	0.42	-65
MW-203	Off-Site	S1	Oct-13	20.37	5.80	3520	0.86	32
			Mar-14	12.76	5.45	5890	1.27	61
MW-209A	Off-Site	S1	Oct-13	18.07	6.80	520	1.14	155
MW-213A	Off-Site	S1	Oct-13	19.42	12.57	729	3.82	-205
MW-213B	Off-Site	S1	Oct-13	17.57	6.37	428	4.08	124
MW-214A	Off-Site	S1	Oct-13	18.51	7.10	723	4.91	121
MW-257A	Off-Site	S1	Mar-14	11.85	5.98	3010	2.17	-54
MW-103B	Off-Site	S2	Sep-13	18.43	7.54	892	2.12	103
MW-104B	Off-Site	S2	Sep-13	23.55	6.87	1830	1.20	-54
			Feb-14	12.24	7.80	555	3.48	123
MW-105B	Off-Site	S2	Sep-13	19.08	7.65	566	2.28	-102
			Feb-14	12.24	7.80	555	3.48	123
MW-106B	Off-Site	S2	Sep-13	22.74	9.44	2930	0.85	25
MW-107	Off-Site	S2	Sep-13	20.50	10.62	491	2.77	-140
			Mar-14	10.96	9.15	857	1.09	8
MW-108B	Off-Site	S2	Sep-13	16.93	7.98	376	3.48	-214
MW-144B	Off-Site	S2	Sep-13	15.50	7.25	670	4.61	65
			Feb-14	12.04	7.15	833	5.77	163
MW-145B	Off-Site	S2	Oct-13	19.24	7.06	1600	3.15	176
			Mar-14	12.79	6.18	2290	5.27	138
MW-146B	Off-Site	S2	Oct-13	14.17	7.29	1090	1.46	-81
			Feb-14	12.54	6.99	1310	4.79	-38
MW-171B	Off-Site	S2	Oct-13	16.29	6.89	1350	0.89	43
			Feb-14	13.89	6.74	1420	0.78	115
MW-201	Off-Site	S2	Oct-13	21.62	7.40	1780	1.01	0
			Mar-14	15.30	6.15	1750	3.49	22
MW-209B	Off-Site	S2	Oct-13	16.48	7.18	557	6.01	106
MW-213C	Off-Site	S2	Oct-13	16.11	7.34	796	5.80	116
MW-214B	Off-Site	S2	Oct-13	14.81	7.98	707	6.30	107
MW-236B	Off-Site	S2	Oct-13	19.45	11.31	862	1.83	-9
MW-257B	Off-Site	S2	Mar-14	13.68	6.32	1370	0.70	23
MW-104C	Off-Site	S3	Oct-13	16.75	7.22	1570	0.83	15
			Feb-14	12.04	7.16	1680	1.23	83
MW-146C	Off-Site	S3	Oct-13	14.77	7.40	751	1.53	-97
			Feb-14	14.03	7.19	1030	4.61	17
MW-171C	Off-Site	S3	Oct-13	16.55	7.83	1210	1.20	53
			Feb-14	14.18	7.24	1260	2.62	82
MW-209C	Off-Site	S3	Oct-13	15.16	7.80	623	4.78	203
			Feb-14	14.25	7.78	724	8.83	138

**Appendix C**  
**Field Parameters Data, September 2013 and February 2014**

Well ID	Investigation Area	Hydrogeologic Zone	Sample Date	Temp (C°)	pH (SU)	Cond (µS/cm)	DO (mg/L)	ORP (mV)
MW-214C	Off-Site	S3	Oct-13	16.30	7.33	672	5.00	78
			Mar-14	14.08	6.74	988	6.01	100
MW-215C	Off-Site	S3	Oct-13	15.66	7.53	716	5.42	204
			Feb-14	13.28	7.32	730	5.01	272
MW-216C	Off-Site	S3	Oct-13	15.31	7.43	725	4.17	107
MW-222	Off-Site	S3	Oct-13	17.20	7.40	794	6.37	55
MW-236C	Off-Site	S3	Oct-13	17.59	8.00	650	3.31	-96
MW-258C	Off-Site	S3	Mar-14	11.15	6.42	813	3.24	274
Average	Off-Site			16.83	7.55	1674	2.58	18.15
			Min	5.58	4.91	215.00	0.00	-711.00
			Max	31.56	13.42	22900	11.21	328.00
			Average	19.42	7.45	2589.07	2.22	-5.28

Notes:

Conductivity values less than 100 µS/cm not included in statistics