

Plant McIntosh Ash Pond Analytical Data Summary

Georgia Power is in the process of closing all of its ash ponds. As part of this process, the company is monitoring groundwater around its ash ponds as required by the Environmental Protection Agency's (EPA) Coal Combustion Residuals (CCR) Rule and the Georgia Environmental Protection Division's (EPD) CCR Rule (State CCR rule). The CCR Rule and the State CCR rule require at least eight independent groundwater sampling events to be conducted at monitoring wells around its coal ash ponds to determine background groundwater conditions. These data tables summarize the results from background sample events. Collective data from background sampling events will be required to establish background groundwater conditions at each facility.

Substance	MCL/ (SMCL)	Well ID								
		MGWA-5	MGWA-5	MGWA-5	MGWA-5	MGWA-5	MGWA-5	MGWA-5	MGWA-5	
		05/05/2016	06/20/2016	08/15/2016	09/28/2016	11/16/2016	01/17/2017	03/02/2017	04/18/2017	
APPENDIX III	Boron	N/R	ND	ND (0.013 J)	ND (0.023 J)	ND	ND	ND	ND	ND
	Calcium	N/R	27	29.4	26	31	26	29	28	27
	Chloride	(250)	6.51	5.9	6.4	6.1	6.1	5.7	5.3	5.3
	Fluoride	4	ND (0.132 J)	ND (0.05 J)	ND (0.10 J)	ND (0.11 J)	ND (0.093 J)	ND (0.095 J)	ND (0.16 J)	ND
	Sulfate	(250)	4.47	7.7	7.5	7.8	6.7	6.7	5.6	5.1
	TDS	(500)	129	156	160	91	250	140	170	140
APPENDIX IV	Antimony	0.006	ND (0.0012 J)	ND	ND	ND	ND	ND	ND	ND
	Arsenic	0.01	ND	ND (0.00014 J)	ND	ND (0.00062 J)	ND	ND	ND	ND
	Barium	2	0.0295	0.031	0.032	0.038	0.035	0.039	0.037	0.035
	Beryllium	0.004	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	0.005	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	0.1	ND	ND (0.00024 J)	ND	ND	ND	ND	0.0032	ND
	Cobalt	N/R	ND	ND (0.000012 J)	ND	ND	ND	ND	ND	ND
	Lead	0.015	ND	ND	ND	ND	ND	ND	ND	ND
	Lithium	N/R	ND	ND (0.0065 J)	0.0059	0.0075	0.0094	0.010	0.0076	0.0080
	Mercury	0.002	ND	ND	ND	ND	ND	ND	ND	ND
	Molybdenum	N/R	ND (0.0026 J)	ND (0.0014 J)	ND (0.0013 J)	ND (0.0012 J)	ND	ND	ND	ND
	Radium	5	0.480	0.184 U	0.577	0.107 U	0.333 U	0.511 U	0.105 U	0.279 U
	Selenium	0.05	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	0.002	ND	ND	ND	ND	ND	ND	ND	ND	

Notes:

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9. Appendix III = indicator parameters evaluated during Detection Monitoring; Appendix IV = parameters evaluated during Assessment Monitoring.

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Substance	MCL/ (SMCL)	Well ID								
		MGWA-6	MGWA-6	MGWA-6	MGWA-6	MGWA-6	MGWA-6	MGWA-6	MGWA-6	
		05/05/2016	06/21/2016	08/15/2016	09/28/2016	11/16/2016	01/17/2017	03/02/2017	04/18/2017	
APPENDIX III	Boron	N/R	0.157	0.124	0.18	0.17	0.17	0.17	0.14	0.14
	Calcium	N/R	105	91.2	94	110	98	100	100	110
	Chloride	(250)	9.67	9.2	10	10	10	9.4	8.6	8.9
	Fluoride	4	ND (0.091 J)	ND (0.08 J)	ND	ND (0.084 J)	ND (0.084 J)	ND (0.099 J)	ND (0.15 J)	ND
	Sulfate	(250)	17.8	17	20	21	20	19	15	14
	TDS	(500)	281	303	310	170	340	310	330	290
APPENDIX IV	Antimony	0.006	ND	ND (0.0017 J)	ND	ND	ND	ND	ND	ND
	Arsenic	0.01	0.0343	0.0352	0.035	0.033	0.020	0.022	0.021	0.018
	Barium	2	0.0595	0.0539	0.053	0.060	0.052	0.051	0.043	0.042
	Beryllium	0.004	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	0.005	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	0.1	ND	ND	ND	ND	ND	ND	0.0032	ND
	Cobalt	N/R	ND	ND (0.0003 J)	ND (0.00049 J)	ND (0.00043 J)	ND	ND	ND (0.00046 J)	ND (0.00044 J)
	Lead	0.015	ND	ND	ND	ND	ND	ND	ND	ND
	Lithium	N/R	ND	ND	ND	ND	ND	ND	ND	ND
	Mercury	0.002	ND	ND	ND	ND	ND	ND	ND	ND
	Molybdenum	N/R	ND	ND	ND	ND	ND	ND	ND	ND
	Radium	5	0.694	0.511 U	0.467	0.926	0.863	0.820	0.236 U	0.316 U
	Selenium	0.05	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	0.002	ND	ND (0.0001 J)	ND	ND	ND	ND	ND	ND	

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Substance	MCL/ (SMCL)	Well ID								
		MGWA-10	MGWA-10	MGWA-10	MGWA-10	MGWA-10	MGWA-10	MGWA-10	MGWA-10	MGWA-10
		05/05/2016	06/20/2016	08/15/2016	09/28/2016	11/16/2016	01/16/2017	03/02/2017	04/18/2017	
APPENDIX III	Boron	N/R	ND	ND (0.011 J)	ND (0.022 J)	ND (0.023 J)	ND	ND (0.021 J)	ND	ND
	Calcium	N/R	8.83	8.1	6.1	7.2	5.2	3.8	5.4	5.0
	Chloride	(250)	7.35	7	7.5	7.0	7.5	7.7	6.9	6.8
	Fluoride	4	ND (0.046 J)	ND	ND	ND	ND	ND	ND (0.12 J)	ND
	Sulfate	(250)	2.46	2.5	1.9	1.9	1.7	ND	1.4	1.3
	TDS	(500)	78	80	58	29	140	36	78	16
APPENDIX IV	Antimony	0.006	ND (0.00112 J)	ND	ND	ND	ND	ND	ND	ND
	Arsenic	0.01	ND	ND (0.00036 J)	ND (0.00096 J)	ND (0.00095 J)	ND	ND	ND	ND
	Barium	2	0.0376	0.033	0.029	0.032	0.027	0.022	0.027	0.024
	Beryllium	0.004	ND	ND (0.000033 J)	ND	ND	ND	ND	ND	ND
	Cadmium	0.005	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	0.1	ND (0.00249 J)	ND (0.0026 J)	0.0029	0.0027	0.0026	0.0029	0.0063	0.0031
	Cobalt	N/R	ND	ND (0.00018 J)	ND	ND	ND	ND	ND	ND
	Lead	0.015	ND	ND	ND	ND	ND	ND	ND	ND
	Lithium	N/R	ND	ND (0.0071 J)	0.0065	0.0075	0.0081	0.0076	0.0073	0.0060
	Mercury	0.002	ND	ND	ND	ND	ND	ND	ND	ND
	Molybdenum	N/R	ND	ND (0.00031 J)	ND	ND	ND	ND	ND	ND
	Radium	5	0.879	0.305 U	0.577	0.770	0.427 U	1.10	1.01	0.635
	Selenium	0.05	ND	ND	ND (0.00062 J)	ND (0.00030 J)	ND	ND	ND	ND
Thallium	0.002	ND	ND	ND	ND	ND	ND	ND	ND	

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Substance	MCL/ (SMCL)	Well ID								
		MGWA-11	MGWA-11	MGWA-11	MGWA-11	MGWA-11	MGWA-11	MGWA-11	MGWA-11	MGWA-11
		06/20/2016	08/15/2016	09/28/2016	11/16/2016	01/17/2017	03/02/2017	04/18/2017	07/13/2017	
APPENDIX III	Boron	N/R	ND (0.017 J)	ND (0.032 J)	ND (0.021 J)	ND	ND	ND	ND	ND
	Calcium	N/R	35.5	34	38	33	34	35	33	30
	Chloride	(250)	4.3	4.1	3.9	4.1	3.9	3.5	3.7	4.2
	Fluoride	4	ND (0.06 J)	ND (0.10 J)	ND (0.097 J)	ND (0.12 J)	ND (0.11 J)	ND (0.18 J)	ND (0.11 J)	ND (0.12 J)
	Sulfate	(250)	1	ND (0.73 J)	ND	ND	ND	ND	ND	1.4
	TDS	(500)	188	180	100	270	170	210	160	150
APPENDIX IV	Antimony	0.006	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	0.01	ND (0.003 J)	0.0033	0.0026	0.0013	ND	0.0015	ND (0.00071 J)	ND (0.00066 J)
	Barium	2	0.091	0.11	0.12	0.11	0.11	0.11	0.10	0.087
	Beryllium	0.004	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	0.005	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	0.1	ND (0.00066 J)	ND	ND	ND	ND	0.0030	ND	ND
	Cobalt	N/R	ND (0.000039 J)	ND	ND	ND	ND	ND	ND	ND
	Lead	0.015	ND (0.000087 J)	ND	ND	ND	ND	ND	ND	ND
	Lithium	N/R	ND (0.014 J)	0.020	0.019	0.021	0.020	0.019	0.016	0.011
	Mercury	0.002	ND	ND (0.000080 J)	ND	ND	ND	ND	ND	ND
	Molybdenum	N/R	ND (0.0052 J)	ND (0.0022 J)	ND (0.0018 J)	ND	ND (0.0011 J)	ND	ND	ND
	Radium	5	0.556 U	0.720	0.521 U	0.322 U	1.26	0.470	0.233 U	0.679
	Selenium	0.05	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	0.002	ND	ND	ND	ND	ND	ND	ND	ND	

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Substance	MCL/ (SMCL)	Well ID								
		MGWC-1	MGWC-1	MGWC-1	MGWC-1	MGWC-1	MGWC-1	MGWC-1	MGWC-1	
		05/06/2016	06/21/2016	08/16/2016	09/28/2016	11/16/2016	01/19/2017	03/02/2017	04/18/2017	
APPENDIX III	Boron	N/R	0.567	1.55	0.85	0.70	0.88	1.5	0.89	1.1
	Calcium	N/R	92.5	119	84	92	83	110	89	100
	Chloride	(250)	13.2	15	14	14	14	14	13	13
	Fluoride	4	ND (0.28 J)	0.36	0.27	0.26	0.24	0.22	0.27	0.20
	Sulfate	(250)	106	210	120	110	130	160	130	120
	TDS	(500)	282	516	360	190	410	400	360	360
APPENDIX IV	Antimony	0.006	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	0.01	ND (0.00299 J)	ND (0.0047 J)	0.0030	0.0036	0.0030	0.0024	0.0027	0.0024
	Barium	2	0.11	0.165	0.094	0.10	0.096	0.12	0.097	0.092
	Beryllium	0.004	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	0.005	ND (0.000126 J)	ND (0.0005 J)	ND	ND	ND	ND	ND	ND
	Chromium	0.1	ND	ND	ND	ND	ND	ND	0.0036	ND
	Cobalt	N/R	ND	ND (0.0012 J)	ND (0.00047 J)	ND (0.00058 J)	ND	ND (0.00040 J)	ND	ND
	Lead	0.015	ND	ND	ND	ND	ND	ND	ND	ND
	Lithium	N/R	ND (0.0128 J)	ND (0.0102 J)	0.012	0.012	0.013	0.011	0.013	0.0097
	Mercury	0.002	ND	ND	ND	ND	ND	ND	ND	ND
	Molybdenum	N/R	ND (0.0021 J)	ND (0.002 J)	ND (0.0019 J)	ND (0.0018 J)	ND	ND (0.0011 J)	ND (0.0012 J)	ND (0.0013 J)
	Radium	5	1.07	2.01	1.12	1.09	1.58	1.64	1.08	1.23
	Selenium	0.05	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	0.002	ND	ND (0.00009 J)	ND	ND	ND	ND	ND	ND (0.000095 J)	

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Substance	MCL/ (SMCL)	Well ID								
		MGWC-2	MGWC-2	MGWC-2	MGWC-2	MGWC-2	MGWC-2	MGWC-2	MGWC-2	
		05/06/2016	06/21/2016	08/16/2016	09/29/2016	11/16/2016	01/18/2017	03/02/2017	04/19/2017	
APPENDIX III	Boron	N/R	3.78	3.1	2.8	3.1	3.9	3.7	3.3	3.7
	Calcium	N/R	131	119	120	140	120	130	120	120
	Chloride	(250)	41	20	20	19	20	18	18	17
	Fluoride	4	ND (0.088 J)	ND (0.19 J)	ND (0.087 J)	ND	ND	ND	ND (0.15 J)	ND
	Sulfate	(250)	445	290	270	280	280	280	240	250
	TDS	(500)	661	692	650	640	680	630	660	600
APPENDIX IV	Antimony	0.006	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	0.01	ND	ND	ND	ND	ND (0.00068 J)	ND	ND (0.00065 J)	ND
	Barium	2	0.0605	0.0613	0.052	0.053	0.056	0.060	0.056	0.051
	Beryllium	0.004	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	0.005	0.00166	ND (0.0008 J)	0.0034	0.0027	ND (0.0022 J)	0.0080	0.0050	ND (0.0011 J)
	Chromium	0.1	ND	ND	ND	ND	ND	ND	0.0033	ND
	Cobalt	N/R	ND (0.00311 J)	ND (0.0031 J)	0.0034	0.0032	0.0032	0.0032	0.0042	0.0035
	Lead	0.015	ND	ND	ND	ND	ND	ND	ND	ND
	Lithium	N/R	ND	ND (0.0047 J)	ND (0.0043 J)	ND (0.0048 J)	0.0058	0.0051	0.0061	ND (0.0042 J)
	Mercury	0.002	ND	ND	ND (0.000078 J)	ND	ND (0.00010 J)	ND	ND	ND
	Molybdenum	N/R	ND	ND	ND	ND	ND	ND	ND	ND
	Radium	5	0.633	1.19 U	0.516	0.665	0.694	0.688	0.484	0.599
	Selenium	0.05	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	0.002	ND	ND	ND	ND	ND	ND	ND	ND	

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Substance	MCL/ (SMCL)	Well ID								
		MGWC-3	MGWC-3	MGWC-3	MGWC-3	MGWC-3	MGWC-3	MGWC-3	MGWC-3	
		05/06/2016	06/21/2016	08/16/2016	09/29/2016	11/16/2016	01/17/2017	03/02/2017	04/18/2017	
APPENDIX III	Boron	N/R	0.926	0.792	1.0	1.0	1.2	1.3	1.3	1.8
	Calcium	N/R	109	99.7	97	100	94	100	99	120
	Chloride	(250)	12.5	13	13	13	14	14	13	13
	Fluoride	4	ND (0.086 J)	ND (0.23 J)	ND	ND (0.082 J)	ND (0.087 J)	ND (0.086 J)	ND (0.15 J)	ND
	Sulfate	(250)	94.2	95	88	94	97	100	100	91
	TDS	(500)	380	392	360	380	420	380	410	360
APPENDIX IV	Antimony	0.006	ND	ND (0.0003 J)	ND	ND	ND	ND	ND	ND
	Arsenic	0.01	ND (0.00154 J)	ND (0.0016 J)	0.0017	0.0013	0.0014	ND (0.00056 J)	0.0018	0.0018
	Barium	2	0.151	0.174	0.13	0.14	0.14	0.16	0.15	0.14
	Beryllium	0.004	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	0.005	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	0.1	ND	ND	ND	ND	ND	ND	0.0030	ND
	Cobalt	N/R	ND	ND (0.0006 J)	ND (0.00064 J)	ND (0.00054 J)	ND (0.00041 J)	ND (0.00051 J)	ND (0.00064 J)	ND (0.00057 J)
	Lead	0.015	ND	ND	ND	ND	ND	ND	ND	ND
	Lithium	N/R	ND (0.0113 J)	ND (0.0103 J)	0.010	0.010	0.014	0.014	0.013	0.010
	Mercury	0.002	ND	ND	ND	ND	ND (0.000070 J)	ND	ND	ND
	Molybdenum	N/R	ND	ND	ND	ND	ND	ND	ND	ND
	Radium	5	1.41	1.71	1.75	1.43	1.90	1.90	1.37	1.42
	Selenium	0.05	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	0.002	ND	ND	ND	ND	ND	ND	ND	ND	

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7. TDS indicates total dissolved solids.
8. U indicates the substance was detected below the Minimum Detection Concentration (MDC) and the precision of the laboratory instruments could not produce a reliable value. Therefore, the value followed by U is qualified by the laboratory as estimated.
9. Appendix III = indicator parameters evaluated during Detection Monitoring; Appendix IV = parameters evaluated during Assessment Monitoring.

Plant McIntosh Ash Pond Analytical Data Summary

Georgia Power is in the process of closing all of its ash ponds. As part of this process, the company is monitoring groundwater around its ash ponds as required by the Environmental Protection Agency's (EPA) Coal Combustion Residuals (CCR) Rule and the Georgia Environmental Protection Division's (EPD) CCR Rule (State CCR rule). The CCR Rule and the State CCR rule require at least eight independent groundwater sampling events to be conducted at monitoring wells around its coal ash ponds to determine background groundwater conditions. These data tables summarize the results from background sample events. Collective data from background sampling events will be required to establish background groundwater conditions at each facility.

Substance	MCL/ (SMCL)	Well ID								
		MGWC-7	MGWC-7	MGWC-7	MGWC-7	MGWC-7	MGWC-7	MGWC-7	MGWC-7	
		05/05/2016	06/21/2016	08/15/2016	09/28/2016	11/16/2016	01/17/2017	03/02/2017	04/18/2017	
APPENDIX III	Boron	N/R	0.855	1.15	1.3	1.3	1.3	1.3	1.3	1.5
	Calcium	N/R	45	52.8	50	58	50	52	52	56
	Chloride	(250)	13	13	14	13	13	13	13	12
	Fluoride	4	0.394	0.49	0.44	0.40	0.36	0.20	0.36	0.29
	Sulfate	(250)	116	170	170	170	170	180	180	160
	TDS	(500)	272	356	330	180	330	310	340	300
APPENDIX IV	Antimony	0.006	ND (0.00197 J)	ND	ND	ND	ND	ND	ND	ND
	Arsenic	0.01	ND (0.00143 J)	ND (0.0009 J)	ND (0.0012 J)	ND (0.00084 J)	ND	ND	ND (0.00090 J)	ND (0.00050 J)
	Barium	2	0.039	0.0152	0.015	0.014	0.013	0.014	0.013	0.011
	Beryllium	0.004	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	0.005	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	0.1	ND	ND	ND	ND	ND	ND	0.0034	ND
	Cobalt	N/R	ND (0.0036 J)	ND (0.0097 J)	0.0098	0.0095	0.0094	0.0099	0.013	0.0086
	Lead	0.015	ND	ND (0.0003 J)	ND	ND	ND	ND	ND	ND
	Lithium	N/R	0.0586	0.122	0.12	0.12	0.13	0.14	0.13	0.11
	Mercury	0.002	ND	ND	ND	ND	ND (0.000080 J)	ND	ND	ND
	Molybdenum	N/R	ND (0.00351 J)	ND	ND	ND	ND	ND	ND	ND
	Radium	5	0.750	1.01 U	1.30	1.06	0.855	1.59	1.40	0.684
	Selenium	0.05	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	0.002	ND	ND	ND	ND	ND	ND	ND	ND	

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Plant McIntosh Ash Pond Analytical Data Summary

Georgia Power is in the process of closing all of its ash ponds. As part of this process, the company is monitoring groundwater around its ash ponds as required by the Environmental Protection Agency's (EPA) Coal Combustion Residuals (CCR) Rule and the Georgia Environmental Protection Division's (EPD) CCR Rule (State CCR rule). The CCR Rule and the State CCR rule require at least eight independent groundwater sampling events to be conducted at monitoring wells around its coal ash ponds to determine background groundwater conditions. These data tables summarize the results from background sample events. Collective data from background sampling events will be required to establish background groundwater conditions at each facility.

Substance	MCL/ (SMCL)	Well ID								
		MGWC-8	MGWC-8	MGWC-8	MGWC-8	MGWC-8	MGWC-8	MGWC-8	MGWC-8	
		05/05/2016	06/21/2016	08/15/2016	09/28/2016	11/16/2016	01/17/2017	03/02/2017	04/18/2017	
APPENDIX III	Boron	N/R	0.976	0.862	0.80	0.80	0.98	1.6	1.8	2.4
	Calcium	N/R	41.2	44.7	27	32	27	32	33	59
	Chloride	(250)	10.1	10	9.5	9.2	9.5	10	9.3	10
	Fluoride	4	ND (0.103 J)	ND (0.1 J)	ND (0.11 J)	ND (0.10 J)	ND (0.091 J)	ND	ND (0.16 J)	ND
	Sulfate	(250)	144	160	120	130	130	150	160	180
	TDS	(500)	287	297	230	130	290	240	270	310
APPENDIX IV	Antimony	0.006	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	0.01	ND	ND	ND	ND	ND	ND	ND	ND (0.00059 J)
	Barium	2	0.0364	0.0386	0.030	0.034	0.034	0.038	0.037	0.040
	Beryllium	0.004	ND	ND (0.0004 J)	ND (0.00053 J)	ND (0.00049 J)	ND (0.00040 J)	ND (0.00084 J)	ND (0.00068 J)	ND (0.00067 J)
	Cadmium	0.005	ND (0.000784 J)	ND (0.0003 J)	ND	ND	ND	ND	ND	ND (0.00044 J)
	Chromium	0.1	ND	ND	ND	ND	ND	ND	0.0031	ND
	Cobalt	N/R	ND (0.00359 J)	ND (0.0033 J)	0.0038	0.0043	0.0040	0.0051	0.0064	0.0050
	Lead	0.015	ND	ND	ND	ND	ND	ND	ND	ND
	Lithium	N/R	ND (0.0252 J)	ND (0.0228 J)	0.026	0.026	0.031	0.032	0.031	0.023
	Mercury	0.002	ND	ND	ND (0.00015 J)	ND	0.00021	ND (0.000076 J)	ND	ND (0.00018 J)
	Molybdenum	N/R	ND	ND	ND	ND	ND	ND	ND	ND (0.0037 J)
	Radium	5	1.21	0.895 U	1.64	2.17	1.49	1.75	1.03	1.83
	Selenium	0.05	ND	ND	ND (0.00033 J)	ND (0.00038 J)	ND	ND	ND	0.0024
Thallium	0.002	ND	ND (0.0001 J)	ND (0.00016 J)	ND (0.00014 J)	ND (0.000090 J)	ND (0.00016 J)	ND (0.00018 J)	ND (0.00019 J)	

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Substance	MCL/ (SMCL)	Well ID								
		MGWC-12	MGWC-12	MGWC-12	MGWC-12	MGWC-12	MGWC-12	MGWC-12	MGWC-12	
		06/21/2016	08/16/2016	09/29/2016	11/16/2016	01/18/2017	03/02/2017	04/25/2017	07/13/2017	
APPENDIX III	Boron	N/R	ND (0.0201 J)	0.055	ND	0.055	0.097	0.064	ND	ND
	Calcium	N/R	25.5	25	30	26	32	26	26	26
	Chloride	(250)	4.4	4.6	4.4	4.5	4.2	3.9	4.0	4.0
	Fluoride	4	ND (0.14 J)	0.29	0.26	0.25	0.26	0.28	0.25	0.21
	Sulfate	(250)	4	2.8	ND	3.0	4.1	4.6	4.4	4.8
	TDS	(500)	177	160	190	240	180	170	170	150
APPENDIX IV	Antimony	0.006	ND (0.0004 J)	ND	ND	ND	ND	ND	ND	ND
	Arsenic	0.01	ND (0.0015 J)	ND (0.00082 J)	0.0019	0.0017	ND (0.00096 J)	ND (0.00082 J)	ND	ND (0.00047 J)
	Barium	2	0.0439	0.041	0.052	0.044	0.056	0.040	0.042	0.043
	Beryllium	0.004	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	0.005	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	0.1	ND	ND	ND	ND	ND	0.0032	ND	ND
	Cobalt	N/R	ND	ND	ND	ND	ND	ND	ND	ND
	Lead	0.015	ND (0.0001 J)	ND	ND	ND	ND	ND	ND	ND
	Lithium	N/R	ND (0.0112 J)	0.014	0.017	0.016	0.015	0.015	0.013	0.014
	Mercury	0.002	ND	ND	ND	ND (0.000086 J)	ND	ND	ND	ND
	Molybdenum	N/R	ND (0.002 J)	ND (0.0012 J)	ND (0.0014 J)	ND	ND	ND	ND	ND
	Radium	5	0.292 U	0.232 U	1.11	0.798	0.302 U	0.437	0.391	0.470
	Selenium	0.05	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	0.002	ND	ND	ND	ND	ND	ND	ND	ND	

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