APPENDIX A

Appendix A: Groundwater Quality Results
2013 In Situ Annual Report
Lost Creek Project PT788

WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
BLM(4451)	6/27/2013	Alkalinity, Total as CaCO3	170	mg/L	Energy Lab	C13061053-013	6/28/2013	A2320 B
BLM(4451)	6/27/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13061053-013	6/28/2013	A2320 B
BLM(4451)	6/27/2013	Bicarbonate as HCO3	208	mg/L	Energy Lab	C13061053-013	6/28/2013	A2320 B
BLM(4451)	6/27/2013	Calcium	178	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Chloride	7	mg/L	Energy Lab	C13061053-013	7/1/2013	E300.0
BLM(4451)	6/27/2013	Fluoride	ND	mg/L	Energy Lab	C13061053-013	7/1/2013	A4500-F C
BLM(4451)	6/27/2013	Magnesium	9	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13061053-013	7/2/2013	A4500-NH3 G
BLM(4451)	6/27/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13061053-013	7/1/2013	E353.2
BLM(4451)	6/27/2013	Potassium	3	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Silica	15.8	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Sodium	33	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Sulfate	352	mg/L	Energy Lab	C13061053-013	7/1/2013	E300.0
BLM(4451)	6/27/2013	Conductivity @ 25 C	992	umhos/cm	Energy Lab	C13061053-013	6/28/2013	A2510 B
BLM(4451)	6/27/2013	pH	7.62	s.u.	Energy Lab	C13061053-013	6/28/2013	A4500-H B
BLM(4451)	6/27/2013	Solids, Total Dissolved TDS @ 180 C	735	mg/L	Energy Lab	C13061053-013	7/3/2013	A2540 C
BLM(4451)	6/27/2013	Aluminum	ND	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Arsenic	ND	mg/L	Energy Lab	C13061053-013	7/25/2013	E200.8
BLM(4451)	6/27/2013	Barium	ND	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Boron	ND	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Cadmium	ND	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Chromium	ND	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Copper	ND	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Iron	ND	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Lead	ND	mg/L	Energy Lab	C13061053-013	7/25/2013	E200.8
BLM(4451)	6/27/2013	Manganese	0.01	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Mercury	ND	mg/L	Energy Lab	C13061053-013	7/25/2013	E200.8
BLM(4451)	6/27/2013	Molybdenum	ND	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Nickel	ND	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Selenium	0.041	mg/L	Energy Lab	C13061053-013	7/25/2013	E200.8
BLM(4451)	6/27/2013	Uranium	1.18	mg/L	Energy Lab	C13061053-013	7/25/2013	E200.8
BLM(4451)	6/27/2013	Vanadium	ND	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Zinc	0.01	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Uranium	0.0003	mg/L	Energy Lab	C13061053-013	7/11/2013	E200.8
BLM(4451)	6/27/2013	Iron	0.09	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Manganese	0.01	mg/L	Energy Lab	C13061053-013	7/3/2013	E200.7
BLM(4451)	6/27/2013	Gross Alpha	745	pCi/L	Energy Lab	C13061053-013	7/10/2013	E900.0
BLM(4451)	6/27/2013	Gross Alpha precision (±)	12.1	pCi/L	Energy Lab	C13061053-013	7/10/2013	E900.0
BLM(4451)	6/27/2013	Gross Alpha MDC	3	pCi/L	Energy Lab	C13061053-013	7/10/2013	E900.0
BLM(4451)	6/27/2013	Gross Beta	166	pCi/L	Energy Lab	C13061053-013	7/10/2013	E900.0
BLM(4451)	6/27/2013	Gross Beta precision (±)	5	pCi/L	Energy Lab	C13061053-013	7/10/2013	E900.0
BLM(4451)	6/27/2013	Gross Beta MDC	3.9	pCi/L	Energy Lab	C13061053-013	7/10/2013	E900.0
BLM(4451)	6/27/2013	Lead 210	-0.5	pCi/L	Energy Lab	C13061053-013	7/19/2013	E909.0
BLM(4451)	6/27/2013	Lead 210 precision (±)	0.8	pCi/L	Energy Lab	C13061053-013	7/19/2013	E909.0
BLM(4451)	6/27/2013	Lead 210 MDC	1.4	pCi/L	Energy Lab	C13061053-013	7/19/2013	E909.0
BLM(4451)	6/27/2013	Polonium 210	0.3	pCi/L	Energy Lab	C13061053-013	7/16/2013	E912.0
BLM(4451)	6/27/2013	Polonium 210 precision (±)	0.6	pCi/L	Energy Lab	C13061053-013	7/16/2013	E912.0
BLM(4451)	6/27/2013	Polonium 210 MDC	0.8	pCi/L	Energy Lab	C13061053-013	7/16/2013	E912.0
BLM(4451)	6/27/2013	Radium 226	10	pCi/L	Energy Lab	C13061053-013	7/22/2013	E903.0
BLM(4451)	6/27/2013	Radium 226 precision (±)	0.74	pCi/L	Energy Lab	C13061053-013	7/22/2013	E903.0
BLM(4451)	6/27/2013	Radium 226 MDC	0.22	pCi/L	Energy Lab	C13061053-013	7/22/2013	E903.0
BLM(4451)	6/27/2013	Radium 228	10.8	pCi/L	Energy Lab	C13061053-013	7/15/2013	RA-05
BLM(4451)	6/27/2013	Radium 228 precision (±)	1.8	pCi/L	Energy Lab	C13061053-013	7/15/2013	RA-05
BLM(4451)	6/27/2013	Radium 228 MDC	2.1	pCi/L	Energy Lab	C13061053-013	7/15/2013	RA-05
BLM(4451)	6/27/2013	Thorium 230	0.1	pCi/L	Energy Lab	C13061053-013	7/8/2013	E908.0
BLM(4451)	6/27/2013	Thorium 230 precision (±)	0.1	pCi/L	Energy Lab	C13061053-013	7/8/2013	E908.0
BLM(4451)	6/27/2013	Thorium 230 MDC	0.1	pCi/L	Energy Lab	C13061053-013	7/8/2013	E908.0
BLM(4451)	6/27/2013	Lead 210	0.6	pCi/L	Energy Lab	C13061053-013	7/28/2013	E909.0
BLM(4451)	6/27/2013	Lead 210 precision (±)	0.6	pCi/L	Energy Lab	C13061053-013	7/28/2013	E909.0
BLM(4451)	6/27/2013	Lead 210 MDC	1	pCi/L	Energy Lab	C13061053-013	7/28/2013	E909.0
BLM(4451)	6/27/2013	Polonium 210	0.5	pCi/L	Energy Lab	C13061053-013	7/10/2013	E912.0
BLM(4451)	6/27/2013	Polonium 210 precision (±)	0.9	pCi/L	Energy Lab	C13061053-013	7/10/2013	E912.0
BLM(4451)	6/27/2013	Polonium 210 MDC	1.6	pCi/L	Energy Lab	C13061053-013	7/10/2013	E912.0
BLM(4451)	6/27/2013	Radium 226	0.11	pCi/L	Energy Lab	C13061053-013	7/15/2013	E903.0
BLM(4451)	6/27/2013	Radium 226 precision (±)	0.13	pCi/L	Energy Lab	C13061053-013	7/15/2013	E903.0
BLM(4451)	6/27/2013	Radium 226 MDC	0.2	pCi/L	Energy Lab	C13061053-013	7/15/2013	E903.0
BLM(4451)	6/27/2013	Thorium 230	0.03	pCi/L	Energy Lab	C13061053-013	7/11/2013	E908.0
BLM(4451)	6/27/2013	Thorium 230 precision (±)	0.1	pCi/L	Energy Lab	C13061053-013	7/11/2013	E908.0
BLM(4451)	6/27/2013	Thorium 230 MDC	0.2	pCi/L	Energy Lab	C13061053-013	7/11/2013	E908.0

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
BLM(4451)	6/27/2013	A/C Balance (± 5)	0.552	%	Energy Lab	C13061053-013	7/10/2013	A1030 E
BLM(4451)	6/27/2013	Anions	10.9	meq/L	Energy Lab	C13061053-013	7/10/2013	A1030 E
BLM(4451)	6/27/2013	Cations	11.1	meq/L	Energy Lab	C13061053-013	7/10/2013	A1030 E
BLM(4451)	6/27/2013	Solids, Total Dissolved Calculated	700	mg/L	Energy Lab	C13061053-013	7/10/2013	A1030 E
BLM(4451)	6/27/2013	TDS Balance (0.80 - 1.20)	1.05	--	Energy Lab	C13061053-013	7/10/2013	A1030 E
BLM(4775)	6/27/2013	Alkalinity, Total as CaCO3	135	mg/L	Energy Lab	C13061053-014	6/28/2013	A2320 B
BLM(4775)	6/27/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13061053-014	6/28/2013	A2320 B
BLM(4775)	6/27/2013	Bicarbonate as HCO3	164	mg/L	Energy Lab	C13061053-014	6/28/2013	A2320 B
BLM(4775)	6/27/2013	Calcium	74	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Chloride	5	mg/L	Energy Lab	C13061053-014	7/1/2013	E300.0
BLM(4775)	6/27/2013	Fluoride	0.2	mg/L	Energy Lab	C13061053-014	7/1/2013	A4500-F C
BLM(4775)	6/27/2013	Magnesium	3	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13061053-014	7/2/2013	A4500-NH3 G
BLM(4775)	6/27/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13061053-014	7/1/2013	E353.2
BLM(4775)	6/27/2013	Potassium	2	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Silica	18.1	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Sodium	19	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Sulfate	109	mg/L	Energy Lab	C13061053-014	7/1/2013	E300.0
BLM(4775)	6/27/2013	Conductivity @ 25 C	474	umhos/cm	Energy Lab	C13061053-014	6/28/2013	A2510 B
BLM(4775)	6/27/2013	pH	7.92	s.u.	Energy Lab	C13061053-014	6/28/2013	A4500-H B
BLM(4775)	6/27/2013	Solids, Total Dissolved TDS @ 180 C	304	mg/L	Energy Lab	C13061053-014	7/3/2013	A2540 C
BLM(4775)	6/27/2013	Aluminum	ND	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Arsenic	0.001	mg/L	Energy Lab	C13061053-014	7/25/2013	E200.8
BLM(4775)	6/27/2013	Barium	ND	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Boron	ND	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Cadmium	ND	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Chromium	ND	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Copper	ND	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Iron	ND	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Lead	ND	mg/L	Energy Lab	C13061053-014	7/25/2013	E200.8
BLM(4775)	6/27/2013	Manganese	0.02	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Mercury	ND	mg/L	Energy Lab	C13061053-014	7/25/2013	E200.8
BLM(4775)	6/27/2013	Molybdenum	ND	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Nickel	ND	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Selenium	ND	mg/L	Energy Lab	C13061053-014	7/25/2013	E200.8
BLM(4775)	6/27/2013	Uranium	0.0279	mg/L	Energy Lab	C13061053-014	7/25/2013	E200.8
BLM(4775)	6/27/2013	Vanadium	ND	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Zinc	0.01	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Uranium	ND	mg/L	Energy Lab	C13061053-014	7/11/2013	E200.8
BLM(4775)	6/27/2013	Iron	0.28	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Manganese	0.02	mg/L	Energy Lab	C13061053-014	7/3/2013	E200.7
BLM(4775)	6/27/2013	Gross Alpha	30.5	pCi/L	Energy Lab	C13061053-014	7/10/2013	E900.0
BLM(4775)	6/27/2013	Gross Alpha precision (±)	2.2	pCi/L	Energy Lab	C13061053-014	7/10/2013	E900.0
BLM(4775)	6/27/2013	Gross Alpha MDC	1.8	pCi/L	Energy Lab	C13061053-014	7/10/2013	E900.0
BLM(4775)	6/27/2013	Gross Beta	9.2	pCi/L	Energy Lab	C13061053-014	7/10/2013	E900.0
BLM(4775)	6/27/2013	Gross Beta precision (±)	1.8	pCi/L	Energy Lab	C13061053-014	7/10/2013	E900.0
BLM(4775)	6/27/2013	Gross Beta MDC	2.7	pCi/L	Energy Lab	C13061053-014	7/10/2013	E900.0
BLM(4775)	6/27/2013	Lead 210	-0.8	pCi/L	Energy Lab	C13061053-014	7/19/2013	E909.0
BLM(4775)	6/27/2013	Lead 210 precision (±)	0.8	pCi/L	Energy Lab	C13061053-014	7/19/2013	E909.0
BLM(4775)	6/27/2013	Lead 210 MDC	1.4	pCi/L	Energy Lab	C13061053-014	7/19/2013	E909.0
BLM(4775)	6/27/2013	Polonium 210	0.3	pCi/L	Energy Lab	C13061053-014	7/16/2013	E912.0
BLM(4775)	6/27/2013	Polonium 210 precision (±)	0.5	pCi/L	Energy Lab	C13061053-014	7/16/2013	E912.0
BLM(4775)	6/27/2013	Polonium 210 MDC	0.9	pCi/L	Energy Lab	C13061053-014	7/16/2013	E912.0
BLM(4775)	6/27/2013	Radium 226	3.4	pCi/L	Energy Lab	C13061053-014	7/22/2013	E903.0
BLM(4775)	6/27/2013	Radium 226 precision (±)	0.45	pCi/L	Energy Lab	C13061053-014	7/22/2013	E903.0
BLM(4775)	6/27/2013	Radium 226 MDC	0.24	pCi/L	Energy Lab	C13061053-014	7/22/2013	E903.0
BLM(4775)	6/27/2013	Radium 228	5.2	pCi/L	Energy Lab	C13061053-014	7/15/2013	RA-05
BLM(4775)	6/27/2013	Radium 228 precision (±)	1.6	pCi/L	Energy Lab	C13061053-014	7/15/2013	RA-05
BLM(4775)	6/27/2013	Radium 228 MDC	2.3	pCi/L	Energy Lab	C13061053-014	7/15/2013	RA-05
BLM(4775)	6/27/2013	Thorium 230	0.06	pCi/L	Energy Lab	C13061053-014	7/8/2013	E908.0
BLM(4775)	6/27/2013	Thorium 230 precision (±)	0.08	pCi/L	Energy Lab	C13061053-014	7/8/2013	E908.0
BLM(4775)	6/27/2013	Thorium 230 MDC	0.1	pCi/L	Energy Lab	C13061053-014	7/8/2013	E908.0
BLM(4775)	6/27/2013	Lead 210	0.02	pCi/L	Energy Lab	C13061053-014	7/28/2013	E909.0
BLM(4775)	6/27/2013	Lead 210 precision (±)	0.6	pCi/L	Energy Lab	C13061053-014	7/28/2013	E909.0
BLM(4775)	6/27/2013	Lead 210 MDC	1	pCi/L	Energy Lab	C13061053-014	7/28/2013	E909.0
BLM(4775)	6/27/2013	Polonium 210	0.1	pCi/L	Energy Lab	C13061053-014	7/10/2013	E912.0
BLM(4775)	6/27/2013	Polonium 210 precision (±)	0.7	pCi/L	Energy Lab	C13061053-014	7/10/2013	E912.0
BLM(4775)	6/27/2013	Polonium 210 MDC	1.4	pCi/L	Energy Lab	C13061053-014	7/10/2013	E912.0
BLM(4775)	6/27/2013	Radium 226	-0.01	pCi/L	Energy Lab	C13061053-014	7/15/2013	E903.0

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BLM(4775)	6/27/2013	Radium 226 precision (±)	0.11	pCi/L	Energy Lab	C13061053-014	7/15/2013	E903.0
BLM(4775)	6/27/2013	Radium 226 MDC	0.21	pCi/L	Energy Lab	C13061053-014	7/15/2013	E903.0
BLM(4775)	6/27/2013	Thorium 230	0.04	pCi/L	Energy Lab	C13061053-014	7/11/2013	E908.0
BLM(4775)	6/27/2013	Thorium 230 precision (±)	0.07	pCi/L	Energy Lab	C13061053-014	7/11/2013	E908.0
BLM(4775)	6/27/2013	Thorium 230 MDC	0.1	pCi/L	Energy Lab	C13061053-014	7/11/2013	E908.0
BLM(4775)	6/27/2013	A/C Balance (± 5)	-2.75	%	Energy Lab	C13061053-014	7/10/2013	A1030 E
BLM(4775)	6/27/2013	Anions	5.12	meq/L	Energy Lab	C13061053-014	7/10/2013	A1030 E
BLM(4775)	6/27/2013	Cations	4.85	meq/L	Energy Lab	C13061053-014	7/10/2013	A1030 E
BLM(4775)	6/27/2013	Solids, Total Dissolved Calculated	320	mg/L	Energy Lab	C13061053-014	7/10/2013	A1030 E
BLM(4775)	6/27/2013	TDS Balance (0.80 - 1.20)	0.96	--	Energy Lab	C13061053-014	7/10/2013	A1030 E
BLM(4777)	4/3/2013	Alkalinity, Total as CaCO3	152	mg/L	Energy Lab	C13040162-001	4/4/2013	A2320 B
BLM(4777)	4/3/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13040162-001	4/4/2013	A2320 B
BLM(4777)	4/3/2013	Bicarbonate as HCO3	186	mg/L	Energy Lab	C13040162-001	4/4/2013	A2320 B
BLM(4777)	4/3/2013	Calcium	161	mg/L	Energy Lab	C13040162-001	4/8/2013	E200.7
BLM(4777)	4/3/2013	Chloride	11	mg/L	Energy Lab	C13040162-001	4/5/2013	E300.0
BLM(4777)	4/3/2013	Fluoride	ND	mg/L	Energy Lab	C13040162-001	4/4/2013	A4500-F C
BLM(4777)	4/3/2013	Magnesium	10	mg/L	Energy Lab	C13040162-001	4/8/2013	E200.7
BLM(4777)	4/3/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13040162-001	4/10/2013	A4500-NH3 G
BLM(4777)	4/3/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13040162-001	4/5/2013	E353.2
BLM(4777)	4/3/2013	Potassium	3	mg/L	Energy Lab	C13040162-001	4/8/2013	E200.7
BLM(4777)	4/3/2013	Silica	14.9	mg/L	Energy Lab	C13040162-001	4/8/2013	E200.7
BLM(4777)	4/3/2013	Sodium	32	mg/L	Energy Lab	C13040162-001	4/8/2013	E200.7
BLM(4777)	4/3/2013	Sulfate	349	mg/L	Energy Lab	C13040162-001	4/5/2013	E300.0
BLM(4777)	4/3/2013	Conductivity @ 25 C	972	umhos/cm	Energy Lab	C13040162-001	4/4/2013	A2510 B
BLM(4777)	4/3/2013	pH	7.8	s.u.	Energy Lab	C13040162-001	4/4/2013	A4500-H B
BLM(4777)	4/3/2013	Solids, Total Dissolved TDS @ 180 C	686	mg/L	Energy Lab	C13040162-001	4/8/2013	A2540 C
BLM(4777)	4/3/2013	Aluminum	ND	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Arsenic	ND	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Barium	ND	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Boron	ND	mg/L	Energy Lab	C13040162-001	4/8/2013	E200.7
BLM(4777)	4/3/2013	Cadmium	ND	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Chromium	ND	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Copper	ND	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Iron	ND	mg/L	Energy Lab	C13040162-001	4/8/2013	E200.7
BLM(4777)	4/3/2013	Lead	ND	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Manganese	0.08	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Mercury	ND	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Molybdenum	ND	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Nickel	ND	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Selenium	ND	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Uranium	0.0245	mg/L	Energy Lab	C13040162-001	4/5/2013	E200.8
BLM(4777)	4/3/2013	Uranium	0.0238	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Vanadium	ND	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Zinc	ND	mg/L	Energy Lab	C13040162-001	4/6/2013	E200.8
BLM(4777)	4/3/2013	Uranium	ND	mg/L	Energy Lab	C13040162-001	4/11/2013	E200.8
BLM(4777)	4/3/2013	Iron	2.13	mg/L	Energy Lab	C13040162-001	4/8/2013	E200.7
BLM(4777)	4/3/2013	Manganese	0.08	mg/L	Energy Lab	C13040162-001	4/8/2013	E200.7
BLM(4777)	4/3/2013	Gross Alpha	31.5	pCi/L	Energy Lab	C13040162-001	4/15/2013	E900.0
BLM(4777)	4/3/2013	Gross Alpha precision (±)	2.5	pCi/L	Energy Lab	C13040162-001	4/15/2013	E900.0
BLM(4777)	4/3/2013	Gross Alpha MDC	2.2	pCi/L	Energy Lab	C13040162-001	4/15/2013	E900.0
BLM(4777)	4/3/2013	Gross Beta	14.3	pCi/L	Energy Lab	C13040162-001	4/15/2013	E900.0
BLM(4777)	4/3/2013	Gross Beta precision (±)	2	pCi/L	Energy Lab	C13040162-001	4/15/2013	E900.0
BLM(4777)	4/3/2013	Gross Beta MDC	2.9	pCi/L	Energy Lab	C13040162-001	4/15/2013	E900.0
BLM(4777)	4/3/2013	Lead 210	-0.7	pCi/L	Energy Lab	C13040162-001	4/16/2013	E909.0
BLM(4777)	4/3/2013	Lead 210 precision (±)	0.8	pCi/L	Energy Lab	C13040162-001	4/16/2013	E909.0
BLM(4777)	4/3/2013	Lead 210 MDC	1.3	pCi/L	Energy Lab	C13040162-001	4/16/2013	E909.0
BLM(4777)	4/3/2013	Polonium 210	0.1	pCi/L	Energy Lab	C13040162-001	4/22/2013	E912.0
BLM(4777)	4/3/2013	Polonium 210 precision (±)	0.5	pCi/L	Energy Lab	C13040162-001	4/22/2013	E912.0
BLM(4777)	4/3/2013	Polonium 210 MDC	1	pCi/L	Energy Lab	C13040162-001	4/22/2013	E912.0
BLM(4777)	4/3/2013	Radium 226	7.3	pCi/L	Energy Lab	C13040162-001	4/19/2013	E903.0
BLM(4777)	4/3/2013	Radium 226 precision (±)	0.52	pCi/L	Energy Lab	C13040162-001	4/19/2013	E903.0
BLM(4777)	4/3/2013	Radium 226 MDC	0.16	pCi/L	Energy Lab	C13040162-001	4/19/2013	E903.0
BLM(4777)	4/3/2013	Radium 228	7.9	pCi/L	Energy Lab	C13040162-001	4/14/2013	RA-05
BLM(4777)	4/3/2013	Radium 228 precision (±)	1.5	pCi/L	Energy Lab	C13040162-001	4/14/2013	RA-05
BLM(4777)	4/3/2013	Radium 228 MDC	1.9	pCi/L	Energy Lab	C13040162-001	4/14/2013	RA-05
BLM(4777)	4/3/2013	Thorium 232	0.009	pCi/L	Energy Lab	C13040162-001	4/19/2013	E908.0
BLM(4777)	4/3/2013	Thorium 232 precision (±)	0.06	pCi/L	Energy Lab	C13040162-001	4/19/2013	E908.0
BLM(4777)	4/3/2013	Thorium 232 MDC	0.2	pCi/L	Energy Lab	C13040162-001	4/19/2013	E908.0
BLM(4777)	4/3/2013	Lead 210	-0.2	pCi/L	Energy Lab	C13040162-001	4/18/2013	E909.0

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
BLM(4777)	4/3/2013	Lead 210 precision (±)	0.7	pCi/L	Energy Lab	C13040162-001	4/18/2013	E909.0
BLM(4777)	4/3/2013	Lead 210 MDC	1.2	pCi/L	Energy Lab	C13040162-001	4/18/2013	E909.0
BLM(4777)	4/3/2013	Polonium 210	0.8	pCi/L	Energy Lab	C13040162-001	4/22/2013	E912.0
BLM(4777)	4/3/2013	Polonium 210 precision (±)	0.9	pCi/L	Energy Lab	C13040162-001	4/22/2013	E912.0
BLM(4777)	4/3/2013	Polonium 210 MDC	1	pCi/L	Energy Lab	C13040162-001	4/22/2013	E912.0
BLM(4777)	4/3/2013	Radium 226	0.88	pCi/L	Energy Lab	C13040162-001	4/17/2013	E903.0
BLM(4777)	4/3/2013	Radium 226 precision (±)	0.2	pCi/L	Energy Lab	C13040162-001	4/17/2013	E903.0
BLM(4777)	4/3/2013	Radium 226 MDC	0.15	pCi/L	Energy Lab	C13040162-001	4/17/2013	E903.0
BLM(4777)	4/3/2013	Thorium 230	0.2	pCi/L	Energy Lab	C13040162-001	4/12/2013	E908.0
BLM(4777)	4/3/2013	Thorium 230 precision (±)	0.2	pCi/L	Energy Lab	C13040162-001	4/12/2013	E908.0
BLM(4777)	4/3/2013	Thorium 230 MDC	0.2	pCi/L	Energy Lab	C13040162-001	4/12/2013	E908.0
BLM(4777)	4/3/2013	A/C Balance (± 5)	-1.44	%	Energy Lab	C13040162-001	4/12/2013	A1030 E
BLM(4777)	4/3/2013	Anions	10.6	meq/L	Energy Lab	C13040162-001	4/12/2013	A1030 E
BLM(4777)	4/3/2013	Cations	10.3	meq/L	Energy Lab	C13040162-001	4/12/2013	A1030 E
BLM(4777)	4/3/2013	Solids, Total Dissolved Calculated	680	mg/L	Energy Lab	C13040162-001	4/9/2013	A1030 E
BLM(4777)	4/3/2013	TDS Balance (0.80 - 1.20)	1.01	--	Energy Lab	C13040162-001	4/12/2013	A1030 E
BLM(EEN)	6/27/2013	Alkalinity, Total as CaCO3	112	mg/L	Energy Lab	C13061053-015	6/28/2013	A2320 B
BLM(EEN)	6/27/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13061053-015	6/28/2013	A2320 B
BLM(EEN)	6/27/2013	Bicarbonate as HCO3	137	mg/L	Energy Lab	C13061053-015	6/28/2013	A2320 B
BLM(EEN)	6/27/2013	Calcium	50	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Chloride	4	mg/L	Energy Lab	C13061053-015	7/1/2013	E300.0
BLM(EEN)	6/27/2013	Fluoride	0.3	mg/L	Energy Lab	C13061053-015	7/1/2013	A4500-F C
BLM(EEN)	6/27/2013	Magnesium	4	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13061053-015	7/2/2013	A4500-NH3 G
BLM(EEN)	6/27/2013	Nitrogen, Nitrate+Nitrite as N	1.1	mg/L	Energy Lab	C13061053-015	7/1/2013	E353.2
BLM(EEN)	6/27/2013	Potassium	2	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Silica	14.7	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Sodium	32	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Sulfate	89	mg/L	Energy Lab	C13061053-015	7/1/2013	E300.0
BLM(EEN)	6/27/2013	Conductivity @ 25 C	419	umhos/cm	Energy Lab	C13061053-015	6/28/2013	A2510 B
BLM(EEN)	6/27/2013	pH	8	s.u.	Energy Lab	C13061053-015	6/28/2013	A4500-H B
BLM(EEN)	6/27/2013	Solids, Total Dissolved TDS @ 180 C	266	mg/L	Energy Lab	C13061053-015	7/3/2013	A2540 C
BLM(EEN)	6/27/2013	Aluminum	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Arsenic	ND	mg/L	Energy Lab	C13061053-015	7/25/2013	E200.8
BLM(EEN)	6/27/2013	Barium	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Boron	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Cadmium	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Chromium	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Copper	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Iron	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Lead	ND	mg/L	Energy Lab	C13061053-015	7/25/2013	E200.8
BLM(EEN)	6/27/2013	Manganese	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Mercury	ND	mg/L	Energy Lab	C13061053-015	7/25/2013	E200.8
BLM(EEN)	6/27/2013	Molybdenum	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Nickel	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Selenium	0.006	mg/L	Energy Lab	C13061053-015	7/25/2013	E200.8
BLM(EEN)	6/27/2013	Uranium	0.149	mg/L	Energy Lab	C13061053-015	7/25/2013	E200.8
BLM(EEN)	6/27/2013	Vanadium	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Zinc	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Uranium	ND	mg/L	Energy Lab	C13061053-015	7/11/2013	E200.8
BLM(EEN)	6/27/2013	Iron	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Manganese	ND	mg/L	Energy Lab	C13061053-015	7/3/2013	E200.7
BLM(EEN)	6/27/2013	Gross Alpha	199	pCi/L	Energy Lab	C13061053-015	7/11/2013	E900.0
BLM(EEN)	6/27/2013	Gross Alpha precision (±)	4.8	pCi/L	Energy Lab	C13061053-015	7/11/2013	E900.0
BLM(EEN)	6/27/2013	Gross Alpha MDC	2.1	pCi/L	Energy Lab	C13061053-015	7/11/2013	E900.0
BLM(EEN)	6/27/2013	Gross Beta	22.1	pCi/L	Energy Lab	C13061053-015	7/11/2013	E900.0
BLM(EEN)	6/27/2013	Gross Beta precision (±)	2.2	pCi/L	Energy Lab	C13061053-015	7/11/2013	E900.0
BLM(EEN)	6/27/2013	Gross Beta MDC	2.6	pCi/L	Energy Lab	C13061053-015	7/11/2013	E900.0
BLM(EEN)	6/27/2013	Lead 210	-0.4	pCi/L	Energy Lab	C13061053-015	7/19/2013	E909.0
BLM(EEN)	6/27/2013	Lead 210 precision (±)	0.8	pCi/L	Energy Lab	C13061053-015	7/19/2013	E909.0
BLM(EEN)	6/27/2013	Lead 210 MDC	1.4	pCi/L	Energy Lab	C13061053-015	7/19/2013	E909.0
BLM(EEN)	6/27/2013	Polonium 210	0.4	pCi/L	Energy Lab	C13061053-015	7/16/2013	E912.0
BLM(EEN)	6/27/2013	Polonium 210 precision (±)	0.5	pCi/L	Energy Lab	C13061053-015	7/16/2013	E912.0
BLM(EEN)	6/27/2013	Polonium 210 MDC	0.6	pCi/L	Energy Lab	C13061053-015	7/16/2013	E912.0
BLM(EEN)	6/27/2013	Radium 226	2.1	pCi/L	Energy Lab	C13061053-015	7/22/2013	E903.0
BLM(EEN)	6/27/2013	Radium 226 precision (±)	0.37	pCi/L	Energy Lab	C13061053-015	7/22/2013	E903.0
BLM(EEN)	6/27/2013	Radium 226 MDC	0.23	pCi/L	Energy Lab	C13061053-015	7/22/2013	E903.0
BLM(EEN)	6/27/2013	Radium 228	2.7	pCi/L	Energy Lab	C13061053-015	7/15/2013	RA-05
BLM(EEN)	6/27/2013	Radium 228 precision (±)	1.5	pCi/L	Energy Lab	C13061053-015	7/15/2013	RA-05

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
BLM(EEN)	6/27/2013	Radium 228 MDC	2.3	pCi/L	Energy Lab	C13061053-015	7/15/2013	RA-05
BLM(EEN)	6/27/2013	Thorium 230	0.02	pCi/L	Energy Lab	C13061053-015	7/8/2013	E908.0
BLM(EEN)	6/27/2013	Thorium 230 precision (±)	0.08	pCi/L	Energy Lab	C13061053-015	7/8/2013	E908.0
BLM(EEN)	6/27/2013	Thorium 230 MDC	0.2	pCi/L	Energy Lab	C13061053-015	7/8/2013	E908.0
BLM(EEN)	6/27/2013	Lead 210	0.2	pCi/L	Energy Lab	C13061053-015	7/28/2013	E909.0
BLM(EEN)	6/27/2013	Lead 210 precision (±)	0.6	pCi/L	Energy Lab	C13061053-015	7/28/2013	E909.0
BLM(EEN)	6/27/2013	Lead 210 MDC	1	pCi/L	Energy Lab	C13061053-015	7/28/2013	E909.0
BLM(EEN)	6/27/2013	Polonium 210	-0.03	pCi/L	Energy Lab	C13061053-015	7/10/2013	E912.0
BLM(EEN)	6/27/2013	Polonium 210 precision (±)	0.5	pCi/L	Energy Lab	C13061053-015	7/10/2013	E912.0
BLM(EEN)	6/27/2013	Polonium 210 MDC	1.4	pCi/L	Energy Lab	C13061053-015	7/10/2013	E912.0
BLM(EEN)	6/27/2013	Radium 226	0.06	pCi/L	Energy Lab	C13061053-015	7/17/2013	E903.0
BLM(EEN)	6/27/2013	Radium 226 precision (±)	0.04	pCi/L	Energy Lab	C13061053-015	7/17/2013	E903.0
BLM(EEN)	6/27/2013	Radium 226 MDC	0.06	pCi/L	Energy Lab	C13061053-015	7/17/2013	E903.0
BLM(EEN)	6/27/2013	Thorium 230	0.1	pCi/L	Energy Lab	C13061053-015	7/11/2013	E908.0
BLM(EEN)	6/27/2013	Thorium 230 precision (±)	0.1	pCi/L	Energy Lab	C13061053-015	7/11/2013	E908.0
BLM(EEN)	6/27/2013	Thorium 230 MDC	0.2	pCi/L	Energy Lab	C13061053-015	7/11/2013	E908.0
BLM(EEN)	6/27/2013	A/C Balance (± 5)	-0.67	%	Energy Lab	C13061053-015	7/10/2013	A1030 E
BLM(EEN)	6/27/2013	Anions	4.29	meq/L	Energy Lab	C13061053-015	7/10/2013	A1030 E
BLM(EEN)	6/27/2013	Cations	4.24	meq/L	Energy Lab	C13061053-015	7/10/2013	A1030 E
BLM(EEN)	6/27/2013	Solids, Total Dissolved Calculated	270	mg/L	Energy Lab	C13061053-015	7/10/2013	A1030 E
BLM(EEN)	6/27/2013	TDS Balance (0.80 - 1.20)	0.98	--	Energy Lab	C13061053-015	7/10/2013	A1030 E
KPW2	7/15/2013	Alkalinity, Total as CaCO3	110	mg/L	Energy Lab	C13070580-001	7/16/2013	A2320 B
KPW2	7/15/2013	Chloride	7	mg/L	Energy Lab	C13070580-001	7/18/2013	E300.0
KPW2	8/8/2013	Alkalinity, Total as CaCO3	123	mg/L	Energy Lab	C13080366-003	8/12/2013	A2320 B
KPW2	8/8/2013	Chloride	5	mg/L	Energy Lab	C13080366-003	8/12/2013	E300.0
KPW-2	8/19/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13080739-005	8/20/2013	A2320 B
KPW-2	8/19/2013	Chloride	5	mg/L	Energy Lab	C13080739-005	8/21/2013	E300.0
LC1148W	7/18/2013	Alkalinity, Total as CaCO3	82	mg/L	Energy Lab	C13070744-001	7/19/2013	A2320 B
LC1148W	7/18/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13070744-001	7/19/2013	A2320 B
LC1148W	7/18/2013	Bicarbonate as HCO3	100	mg/L	Energy Lab	C13070744-001	7/19/2013	A2320 B
LC1148W	7/18/2013	Calcium	32	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Chloride	2	mg/L	Energy Lab	C13070744-001	7/23/2013	E300.0
LC1148W	7/18/2013	Fluoride	0.1	mg/L	Energy Lab	C13070744-001	7/22/2013	A4500-F C
LC1148W	7/18/2013	Magnesium	ND	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13070744-001	7/22/2013	A4500-NH3 G
LC1148W	7/18/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13070744-001	7/23/2013	E353.2
LC1148W	7/18/2013	Potassium	2	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Silica	15	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Sodium	62	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Sulfate	125	mg/L	Energy Lab	C13070744-001	7/23/2013	E300.0
LC1148W	7/18/2013	Conductivity @ 25 C	432	umhos/cm	Energy Lab	C13070744-001	7/22/2013	A2510 B
LC1148W	7/18/2013	pH	8.34	s.u.	Energy Lab	C13070744-001	7/22/2013	A4500-H B
LC1148W	7/18/2013	Solids, Total Dissolved TDS @ 180 C	279	mg/L	Energy Lab	C13070744-001	7/24/2013	A2540 C
LC1148W	7/18/2013	Aluminum	ND	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Arsenic	0.003	mg/L	Energy Lab	C13070744-001	8/9/2013	E200.8
LC1148W	7/18/2013	Barium	ND	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Boron	ND	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Cadmium	ND	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Chromium	ND	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Copper	ND	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Iron	ND	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Lead	ND	mg/L	Energy Lab	C13070744-001	8/9/2013	E200.8
LC1148W	7/18/2013	Manganese	ND	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Mercury	ND	mg/L	Energy Lab	C13070744-001	8/9/2013	E200.8
LC1148W	7/18/2013	Molybdenum	ND	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Nickel	ND	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Selenium	ND	mg/L	Energy Lab	C13070744-001	8/9/2013	E200.8
LC1148W	7/18/2013	Uranium	0.0015	mg/L	Energy Lab	C13070744-001	8/9/2013	E200.8
LC1148W	7/18/2013	Vanadium	ND	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Zinc	ND	mg/L	Energy Lab	C13070744-001	8/6/2013	E200.7
LC1148W	7/18/2013	Uranium	ND	mg/L	Energy Lab	C13070744-001	8/1/2013	E200.8
LC1148W	7/18/2013	Iron	0.2	mg/L	Energy Lab	C13070744-001	8/8/2013	E200.7
LC1148W	7/18/2013	Manganese	ND	mg/L	Energy Lab	C13070744-001	8/8/2013	E200.7
LC1148W	7/18/2013	Gross Alpha	11.1	pCi/L	Energy Lab	C13070744-001	7/31/2013	E900.0
LC1148W	7/18/2013	Gross Alpha precision (±)	1.6	pCi/L	Energy Lab	C13070744-001	7/31/2013	E900.0
LC1148W	7/18/2013	Gross Alpha MDC	2	pCi/L	Energy Lab	C13070744-001	7/31/2013	E900.0
LC1148W	7/18/2013	Gross Beta	7.5	pCi/L	Energy Lab	C13070744-001	7/31/2013	E900.0
LC1148W	7/18/2013	Gross Beta precision (±)	1.8	pCi/L	Energy Lab	C13070744-001	7/31/2013	E900.0
LC1148W	7/18/2013	Gross Beta MDC	2.7	pCi/L	Energy Lab	C13070744-001	7/31/2013	E900.0

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
LC1148W	7/18/2013	Lead 210	-0.2	pCi/L	Energy Lab	C13070744-001	8/13/2013	E909.0
LC1148W	7/18/2013	Lead 210 precision (±)	0.7	pCi/L	Energy Lab	C13070744-001	8/13/2013	E909.0
LC1148W	7/18/2013	Lead 210 MDC	1.2	pCi/L	Energy Lab	C13070744-001	8/13/2013	E909.0
LC1148W	7/18/2013	Polonium 210	0	pCi/L	Energy Lab	C13070744-001	8/9/2013	E912.0
LC1148W	7/18/2013	Polonium 210 precision (±)	0.3	pCi/L	Energy Lab	C13070744-001	8/9/2013	E912.0
LC1148W	7/18/2013	Polonium 210 MDC	0.7	pCi/L	Energy Lab	C13070744-001	8/9/2013	E912.0
LC1148W	7/18/2013	Radium 226	2.4	pCi/L	Energy Lab	C13070744-001	8/5/2013	E903.0
LC1148W	7/18/2013	Radium 226 precision (±)	0.3	pCi/L	Energy Lab	C13070744-001	8/5/2013	E903.0
LC1148W	7/18/2013	Radium 226 MDC	0.15	pCi/L	Energy Lab	C13070744-001	8/5/2013	E903.0
LC1148W	7/18/2013	Radium 228	6.6	pCi/L	Energy Lab	C13070744-001	7/29/2013	RA-05
LC1148W	7/18/2013	Radium 228 precision (±)	1.8	pCi/L	Energy Lab	C13070744-001	7/29/2013	RA-05
LC1148W	7/18/2013	Radium 228 MDC	2.5	pCi/L	Energy Lab	C13070744-001	7/29/2013	RA-05
LC1148W	7/18/2013	Thorium 230	0.03	pCi/L	Energy Lab	C13070744-001	8/1/2013	E908.0
LC1148W	7/18/2013	Thorium 230 precision (±)	0.07	pCi/L	Energy Lab	C13070744-001	8/1/2013	E908.0
LC1148W	7/18/2013	Thorium 230 MDC	0.1	pCi/L	Energy Lab	C13070744-001	8/1/2013	E908.0
LC1148W	7/18/2013	Lead 210	0.3	pCi/L	Energy Lab	C13070744-001	8/3/2013	E909.0
LC1148W	7/18/2013	Lead 210 precision (±)	0.6	pCi/L	Energy Lab	C13070744-001	8/3/2013	E909.0
LC1148W	7/18/2013	Lead 210 MDC	1	pCi/L	Energy Lab	C13070744-001	8/3/2013	E909.0
LC1148W	7/18/2013	Polonium 210	2.4	pCi/L	Energy Lab	C13070744-001	7/26/2013	E912.0
LC1148W	7/18/2013	Polonium 210 precision (±)	1.5	pCi/L	Energy Lab	C13070744-001	7/26/2013	E912.0
LC1148W	7/18/2013	Polonium 210 MDC	1.2	pCi/L	Energy Lab	C13070744-001	7/26/2013	E912.0
LC1148W	7/18/2013	Radium 226	-0.01	pCi/L	Energy Lab	C13070744-001	8/8/2013	E903.0
LC1148W	7/18/2013	Radium 226 precision (±)	0.11	pCi/L	Energy Lab	C13070744-001	8/8/2013	E903.0
LC1148W	7/18/2013	Radium 226 MDC	0.2	pCi/L	Energy Lab	C13070744-001	8/8/2013	E903.0
LC1148W	7/18/2013	Thorium 230	0.7	pCi/L	Energy Lab	C13070744-001	7/25/2013	E908.0
LC1148W	7/18/2013	Thorium 230 precision (±)	0.1	pCi/L	Energy Lab	C13070744-001	7/25/2013	E908.0
LC1148W	7/18/2013	Thorium 230 MDC	0.07	pCi/L	Energy Lab	C13070744-001	7/25/2013	E908.0
LC1148W	7/18/2013	A/C Balance (± 5)	1.53	%	Energy Lab	C13070744-001	8/8/2013	A1030 E
LC1148W	7/18/2013	Anions	4.32	meq/L	Energy Lab	C13070744-001	8/8/2013	A1030 E
LC1148W	7/18/2013	Cations	4.46	meq/L	Energy Lab	C13070744-001	8/8/2013	A1030 E
LC1148W	7/18/2013	Solids, Total Dissolved Calculated	290	mg/L	Energy Lab	C13070744-001	8/8/2013	A1030 E
LC1148W	7/18/2013	TDS Balance (0.80 - 1.20)	0.95	--	Energy Lab	C13070744-001	8/8/2013	A1030 E
LC1148W	8/7/2013	Bacteria, Total Coliform	Absent	--	Energy Lab	C13080265-001	8/8/2013	A9223 B
LC1148W	8/7/2013	Bacteria, E-Coli Coliform	Absent	--	Energy Lab	C13080265-001	8/8/2013	A9223 B
LC1148W	8/7/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13080265-001	8/8/2013	E353.2
LC25MA	5/6/2013	Alkalinity, Total as CaCO3	33	mg/L	Energy Lab	C13050284-001	5/8/2013	A2320 B
LC25MA	5/6/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13050284-001	5/8/2013	A2320 B
LC25MA	5/6/2013	Bicarbonate as HCO3	40	mg/L	Energy Lab	C13050284-001	5/8/2013	A2320 B
LC25MA	5/6/2013	Calcium	33	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Chloride	6	mg/L	Energy Lab	C13050284-001	5/9/2013	E300.0
LC25MA	5/6/2013	Fluoride	0.2	mg/L	Energy Lab	C13050284-001	5/10/2013	A4500-F C
LC25MA	5/6/2013	Magnesium	2	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Nitrogen, Ammonia as N	0.06	mg/L	Energy Lab	C13050284-001	5/9/2013	A4500-NH3 G
LC25MA	5/6/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13050284-001	5/10/2013	E353.2
LC25MA	5/6/2013	Potassium	10	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Silica	11.6	mg/L	Energy Lab	C13050284-001	6/17/2013	E200.7
LC25MA	5/6/2013	Sodium	39	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Sulfate	134	mg/L	Energy Lab	C13050284-001	5/9/2013	E300.0
LC25MA	5/6/2013	Conductivity @ 25 C	395	umhos/cm	Energy Lab	C13050284-001	5/9/2013	A2510 B
LC25MA	5/6/2013	pH	8.8	s.u.	Energy Lab	C13050284-001	5/9/2013	A4500-H B
LC25MA	5/6/2013	Solids, Total Dissolved TDS @ 180 C	262	mg/L	Energy Lab	C13050284-001	5/9/2013	A2540 C
LC25MA	5/6/2013	Aluminum	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Arsenic	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Barium	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Boron	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Cadmium	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Chromium	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Copper	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Iron	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Lead	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Manganese	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Mercury	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Molybdenum	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Nickel	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Selenium	0.002	mg/L	Energy Lab	C13050284-001	5/14/2013	E200.8
LC25MA	5/6/2013	Uranium	0.367	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Vanadium	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Zinc	ND	mg/L	Energy Lab	C13050284-001	5/11/2013	E200.8
LC25MA	5/6/2013	Uranium	0.0072	mg/L	Energy Lab	C13050284-001	6/6/2013	E200.8

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LC25MA	5/6/2013	Iron	ND	mg/L	Energy Lab	C13050284-001	6/13/2013	E200.7
LC25MA	5/6/2013	Manganese	ND	mg/L	Energy Lab	C13050284-001	6/13/2013	E200.8
LC25MA	5/6/2013	Gross Alpha	231	pCi/L	Energy Lab	C13050284-001	5/30/2013	E900.0
LC25MA	5/6/2013	Gross Alpha precision (±)	4.9	pCi/L	Energy Lab	C13050284-001	5/30/2013	E900.0
LC25MA	5/6/2013	Gross Alpha MDC	2	pCi/L	Energy Lab	C13050284-001	5/30/2013	E900.0
LC25MA	5/6/2013	Gross Beta	50.9	pCi/L	Energy Lab	C13050284-001	5/30/2013	E900.0
LC25MA	5/6/2013	Gross Beta precision (±)	2.6	pCi/L	Energy Lab	C13050284-001	5/30/2013	E900.0
LC25MA	5/6/2013	Gross Beta MDC	2.7	pCi/L	Energy Lab	C13050284-001	5/30/2013	E900.0
LC25MA	5/6/2013	Lead 210	1.1	pCi/L	Energy Lab	C13050284-001	5/17/2013	E909.0
LC25MA	5/6/2013	Lead 210 precision (±)	0.7	pCi/L	Energy Lab	C13050284-001	5/17/2013	E909.0
LC25MA	5/6/2013	Lead 210 MDC	1.1	pCi/L	Energy Lab	C13050284-001	5/17/2013	E909.0
LC25MA	5/6/2013	Polonium 210	0.2	pCi/L	Energy Lab	C13050284-001	5/20/2013	E912.0
LC25MA	5/6/2013	Polonium 210 precision (±)	0.5	pCi/L	Energy Lab	C13050284-001	5/20/2013	E912.0
LC25MA	5/6/2013	Polonium 210 MDC	1	pCi/L	Energy Lab	C13050284-001	5/20/2013	E912.0
LC25MA	5/6/2013	Radium 226	3	pCi/L	Energy Lab	C13050284-001	5/20/2013	E903.0
LC25MA	5/6/2013	Radium 226 precision (±)	0.39	pCi/L	Energy Lab	C13050284-001	5/20/2013	E903.0
LC25MA	5/6/2013	Radium 226 MDC	0.21	pCi/L	Energy Lab	C13050284-001	5/20/2013	E903.0
LC25MA	5/6/2013	Radium 228	2.7	pCi/L	Energy Lab	C13050284-001	5/15/2013	RA-05
LC25MA	5/6/2013	Radium 228 precision (±)	1.6	pCi/L	Energy Lab	C13050284-001	5/15/2013	RA-05
LC25MA	5/6/2013	Radium 228 MDC	2.6	pCi/L	Energy Lab	C13050284-001	5/15/2013	RA-05
LC25MA	5/6/2013	Thorium 230	0.06	pCi/L	Energy Lab	C13050284-001	5/15/2013	E908.0
LC25MA	5/6/2013	Thorium 230 precision (±)	0.07	pCi/L	Energy Lab	C13050284-001	5/15/2013	E908.0
LC25MA	5/6/2013	Thorium 230 MDC	0.1	pCi/L	Energy Lab	C13050284-001	5/15/2013	E908.0
LC25MA	5/6/2013	Lead 210	0.9	pCi/L	Energy Lab	C13050284-001	5/18/2013	E909.0
LC25MA	5/6/2013	Lead 210 precision (±)	0.6	pCi/L	Energy Lab	C13050284-001	5/18/2013	E909.0
LC25MA	5/6/2013	Lead 210 MDC	0.9	pCi/L	Energy Lab	C13050284-001	5/18/2013	E909.0
LC25MA	5/6/2013	Polonium 210	0.3	pCi/L	Energy Lab	C13050284-001	5/20/2013	E912.0
LC25MA	5/6/2013	Polonium 210 precision (±)	0.6	pCi/L	Energy Lab	C13050284-001	5/20/2013	E912.0
LC25MA	5/6/2013	Polonium 210 MDC	1	pCi/L	Energy Lab	C13050284-001	5/20/2013	E912.0
LC25MA	5/6/2013	Radium 226	0.53	pCi/L	Energy Lab	C13050284-001	6/4/2013	E903.0
LC25MA	5/6/2013	Radium 226 precision (±)	0.16	pCi/L	Energy Lab	C13050284-001	6/4/2013	E903.0
LC25MA	5/6/2013	Radium 226 MDC	0.15	pCi/L	Energy Lab	C13050284-001	6/4/2013	E903.0
LC25MA	5/6/2013	Thorium 230	0.09	pCi/L	Energy Lab	C13050284-001	5/20/2013	E908.0
LC25MA	5/6/2013	Thorium 230 precision (±)	0.09	pCi/L	Energy Lab	C13050284-001	5/20/2013	E908.0
LC25MA	5/6/2013	Thorium 230 MDC	0.1	pCi/L	Energy Lab	C13050284-001	5/20/2013	E908.0
LC25MA	5/6/2013	A/C Balance (± 5)	1.67	%	Energy Lab	C13050284-001	5/15/2013	A1030 E
LC25MA	5/6/2013	Anions	3.62	meq/L	Energy Lab	C13050284-001	5/15/2013	A1030 E
LC25MA	5/6/2013	Cations	3.74	meq/L	Energy Lab	C13050284-001	5/15/2013	A1030 E
LC25MA	5/6/2013	Solids, Total Dissolved Calculated	260	mg/L	Energy Lab	C13050284-001	5/15/2013	A1030 E
LC25MA	5/6/2013	TDS Balance (0.80 - 1.20)	1.02	--	Energy Lab	C13050284-001	5/15/2013	A1030 E
M-101	12/4/2012	Alkalinity, Total as CaCO3	126	mg/L	Energy Lab	C12120141-001	12/6/2012	A2320 B
M-101	12/4/2012	Chloride	6	mg/L	Energy Lab	C12120141-001	12/7/2012	E300.0
M-101	1/18/2013	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C13010621-002	1/22/2013	A2320 B
M-101	1/18/2013	Chloride	6	mg/L	Energy Lab	C13010621-002	1/23/2013	E300.0
M-101	3/18/2013	Alkalinity, Total as CaCO3	123	mg/L	Energy Lab	C13030666-001	3/19/2013	A2320 B
M-101	3/18/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030666-001	3/19/2013	A2320 B
M-101	3/18/2013	Bicarbonate as HCO3	150	mg/L	Energy Lab	C13030666-001	3/19/2013	A2320 B
M-101	3/18/2013	Calcium	106	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.7
M-101	3/18/2013	Chloride	6	mg/L	Energy Lab	C13030666-001	3/20/2013	E300.0
M-101	3/18/2013	Fluoride	0.1	mg/L	Energy Lab	C13030666-001	3/21/2013	A4500-F C
M-101	3/18/2013	Magnesium	4	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.7
M-101	3/18/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	A4500-NH3 G
M-101	3/18/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030666-001	3/22/2013	E353.2
M-101	3/18/2013	Potassium	3	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.7
M-101	3/18/2013	Silica	16.7	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.7
M-101	3/18/2013	Sodium	37	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.7
M-101	3/18/2013	Sulfate	215	mg/L	Energy Lab	C13030666-001	3/20/2013	E300.0
M-101	3/18/2013	Conductivity @ 25 C	664	umhos/cm	Energy Lab	C13030666-001	3/19/2013	A2510 B
M-101	3/18/2013	pH	7.99	s.u.	Energy Lab	C13030666-001	3/19/2013	A4500-H B
M-101	3/18/2013	Solids, Total Dissolved TDS @ 180 C	472	mg/L	Energy Lab	C13030666-001	3/20/2013	A2540 C
M-101	3/18/2013	Aluminum	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Arsenic	0.001	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Barium	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Boron	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.7
M-101	3/18/2013	Cadmium	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Chromium	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Copper	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Iron	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.7
M-101	3/18/2013	Lead	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8

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M-101	3/18/2013	Manganese	0.01	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Mercury	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Molybdenum	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Nickel	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Selenium	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Uranium	0.0376	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Vanadium	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Zinc	ND	mg/L	Energy Lab	C13030666-001	3/20/2013	E200.8
M-101	3/18/2013	Iron	0.04	mg/L	Energy Lab	C13030666-001	3/21/2013	E200.7
M-101	3/18/2013	Manganese	0.01	mg/L	Energy Lab	C13030666-001	3/21/2013	E200.7
M-101	3/18/2013	Gross Alpha	313	pCi/L	Energy Lab	C13030666-001	4/5/2013	E900.0
M-101	3/18/2013	Gross Alpha precision (±)	6.8	pCi/L	Energy Lab	C13030666-001	4/5/2013	E900.0
M-101	3/18/2013	Gross Alpha MDC	1.7	pCi/L	Energy Lab	C13030666-001	4/5/2013	E900.0
M-101	3/18/2013	Gross Beta	94.7	pCi/L	Energy Lab	C13030666-001	4/5/2013	E900.0
M-101	3/18/2013	Gross Beta precision (±)	3	pCi/L	Energy Lab	C13030666-001	4/5/2013	E900.0
M-101	3/18/2013	Gross Beta MDC	2.6	pCi/L	Energy Lab	C13030666-001	4/5/2013	E900.0
M-101	3/18/2013	Radium 226	129	pCi/L	Energy Lab	C13030666-001	4/1/2013	E903.0
M-101	3/18/2013	Radium 226 precision (±)	1.9	pCi/L	Energy Lab	C13030666-001	4/1/2013	E903.0
M-101	3/18/2013	Radium 226 MDC	0.14	pCi/L	Energy Lab	C13030666-001	4/1/2013	E903.0
M-101	3/18/2013	Radium 228	7.2	pCi/L	Energy Lab	C13030666-001	3/26/2013	RA-05
M-101	3/18/2013	Radium 228 precision (±)	1.1	pCi/L	Energy Lab	C13030666-001	3/26/2013	RA-05
M-101	3/18/2013	Radium 228 MDC	1.4	pCi/L	Energy Lab	C13030666-001	3/26/2013	RA-05
M-101	3/18/2013	A/C Balance (± 5)	1.43	%	Energy Lab	C13030666-001	3/25/2013	A1030 E
M-101	3/18/2013	Anions	7.1	meq/L	Energy Lab	C13030666-001	3/25/2013	A1030 E
M-101	3/18/2013	Cations	7.3	meq/L	Energy Lab	C13030666-001	3/25/2013	A1030 E
M-101	3/18/2013	Solids, Total Dissolved Calculated	470	mg/L	Energy Lab	C13030666-001	3/25/2013	A1030 E
M-101	3/18/2013	TDS Balance (0.80 - 1.20)	1.01	--	Energy Lab	C13030666-001	3/25/2013	A1030 E
M-101	6/25/2013	Alkalinity, Total as CaCO3	104	mg/L	Energy Lab	C13060918-001	6/26/2013	A2320 B
M-101	6/25/2013	Chloride	5	mg/L	Energy Lab	C13060918-001	6/27/2013	E300.0
M-101	6/25/2013	Conductivity @ 25 C	648	umhos/cm	Energy Lab	C13060918-001	6/26/2013	A2510 B
M-101	7/8/2013	Alkalinity, Total as CaCO3	110	mg/L	Energy Lab	C13070293-004	7/9/2013	A2320 B
M-101	7/8/2013	Chloride	6	mg/L	Energy Lab	C13070293-004	7/9/2013	E300.0
M-101	7/29/2013	Alkalinity, Total as CaCO3	108	mg/L	Energy Lab	C13071096-003	7/30/2013	A2320 B
M-101	7/29/2013	Chloride	6	mg/L	Energy Lab	C13071096-003	7/30/2013	E300.0
M-101	8/14/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13080561-008	8/15/2013	A2320 B
M-101	8/14/2013	Chloride	5	mg/L	Energy Lab	C13080561-008	8/16/2013	E300.0
M-101	8/26/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13081022-001	8/27/2013	A2320 B
M-101	8/26/2013	Chloride	6	mg/L	Energy Lab	C13081022-001	8/28/2013	E300.0
M-102	6/25/2013	Alkalinity, Total as CaCO3	141	mg/L	Energy Lab	C13060918-002	6/26/2013	A2320 B
M-102	6/25/2013	Chloride	5	mg/L	Energy Lab	C13060918-002	6/27/2013	E300.0
M-102	6/25/2013	Conductivity @ 25 C	803	umhos/cm	Energy Lab	C13060918-002	6/26/2013	A2510 B
M-102	7/9/2013	Alkalinity, Total as CaCO3	143	mg/L	Energy Lab	C13070374-001	7/10/2013	A2320 B
M-102	7/9/2013	Chloride	6	mg/L	Energy Lab	C13070374-001	7/12/2013	E300.0
M-102	7/29/2013	Alkalinity, Total as CaCO3	143	mg/L	Energy Lab	C13071096-001	7/30/2013	A2320 B
M-102	7/29/2013	Chloride	6	mg/L	Energy Lab	C13071096-001	7/30/2013	E300.0
M-102	8/14/2013	Alkalinity, Total as CaCO3	146	mg/L	Energy Lab	C13080561-009	8/15/2013	A2320 B
M-102	8/14/2013	Chloride	6	mg/L	Energy Lab	C13080561-009	8/16/2013	E300.0
M-102	8/26/2013	Alkalinity, Total as CaCO3	146	mg/L	Energy Lab	C13081022-002	8/27/2013	A2320 B
M-102	8/26/2013	Chloride	6	mg/L	Energy Lab	C13081022-002	8/28/2013	E300.0
M-103A	12/3/2012	Alkalinity, Total as CaCO3	144	mg/L	Energy Lab	C12120141-007	12/6/2012	A2320 B
M-103A	12/3/2012	Chloride	6	mg/L	Energy Lab	C12120141-007	12/7/2012	E300.0
M-103A	1/18/2013	Alkalinity, Total as CaCO3	144	mg/L	Energy Lab	C13010621-003	1/22/2013	A2320 B
M-103A	1/18/2013	Chloride	6	mg/L	Energy Lab	C13010621-003	1/23/2013	E300.0
M-103A	3/26/2013	Alkalinity, Total as CaCO3	146	mg/L	Energy Lab	C13030945-001	3/28/2013	A2320 B
M-103A	3/26/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	A2320 B
M-103A	3/26/2013	Bicarbonate as HCO3	178	mg/L	Energy Lab	C13030945-001	3/28/2013	A2320 B
M-103A	3/26/2013	Calcium	136	mg/L	Energy Lab	C13030945-001	3/29/2013	E200.7
M-103A	3/26/2013	Chloride	6	mg/L	Energy Lab	C13030945-001	3/28/2013	E300.0
M-103A	3/26/2013	Fluoride	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	A4500-F C
M-103A	3/26/2013	Magnesium	6	mg/L	Energy Lab	C13030945-001	3/29/2013	E200.7
M-103A	3/26/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13030945-001	4/9/2013	A4500-NH3 G
M-103A	3/26/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030945-001	3/29/2013	E353.2
M-103A	3/26/2013	Potassium	3	mg/L	Energy Lab	C13030945-001	3/29/2013	E200.7
M-103A	3/26/2013	Silica	16.6	mg/L	Energy Lab	C13030945-001	3/29/2013	E200.7
M-103A	3/26/2013	Sodium	30	mg/L	Energy Lab	C13030945-001	3/29/2013	E200.7
M-103A	3/26/2013	Sulfate	292	mg/L	Energy Lab	C13030945-001	3/28/2013	E300.0
M-103A	3/26/2013	Conductivity @ 25 C	823	umhos/cm	Energy Lab	C13030945-001	3/28/2013	A2510 B
M-103A	3/26/2013	pH	7.63	s.u.	Energy Lab	C13030945-001	3/28/2013	A4500-H B
M-103A	3/26/2013	Solids, Total Dissolved TDS @ 180 C	605	mg/L	Energy Lab	C13030945-001	3/28/2013	A2540 C

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-103A	3/26/2013	Aluminum	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Arsenic	0.001	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Barium	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Boron	ND	mg/L	Energy Lab	C13030945-001	3/29/2013	E200.7
M-103A	3/26/2013	Cadmium	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Chromium	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Copper	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Iron	ND	mg/L	Energy Lab	C13030945-001	3/29/2013	E200.7
M-103A	3/26/2013	Lead	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Manganese	0.08	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Mercury	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Molybdenum	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Nickel	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Selenium	0.014	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Uranium	0.496	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Vanadium	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Zinc	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.8
M-103A	3/26/2013	Iron	ND	mg/L	Energy Lab	C13030945-001	3/28/2013	E200.7
M-103A	3/26/2013	Manganese	0.08	mg/L	Energy Lab	C13030945-001	3/29/2013	E200.8
M-103A	3/26/2013	Gross Alpha	417	pCi/L	Energy Lab	C13030945-001	4/3/2013	E900.0
M-103A	3/26/2013	Gross Alpha precision (±)	7.6	pCi/L	Energy Lab	C13030945-001	4/3/2013	E900.0
M-103A	3/26/2013	Gross Alpha MDC	2	pCi/L	Energy Lab	C13030945-001	4/3/2013	E900.0
M-103A	3/26/2013	Gross Beta	38.4	pCi/L	Energy Lab	C13030945-001	4/3/2013	E900.0
M-103A	3/26/2013	Gross Beta precision (±)	2.7	pCi/L	Energy Lab	C13030945-001	4/3/2013	E900.0
M-103A	3/26/2013	Gross Beta MDC	2.8	pCi/L	Energy Lab	C13030945-001	4/3/2013	E900.0
M-103A	3/26/2013	Radium 226	2.2	pCi/L	Energy Lab	C13030945-001	4/8/2013	E903.0
M-103A	3/26/2013	Radium 226 precision (±)	0.27	pCi/L	Energy Lab	C13030945-001	4/8/2013	E903.0
M-103A	3/26/2013	Radium 226 MDC	0.15	pCi/L	Energy Lab	C13030945-001	4/8/2013	E903.0
M-103A	3/26/2013	Radium 228	2.4	pCi/L	Energy Lab	C13030945-001	4/2/2013	RA-05
M-103A	3/26/2013	Radium 228 precision (±)	1	pCi/L	Energy Lab	C13030945-001	4/2/2013	RA-05
M-103A	3/26/2013	Radium 228 MDC	1.4	pCi/L	Energy Lab	C13030945-001	4/2/2013	RA-05
M-103A	3/26/2013	A/C Balance (± 5)	-3.23	%	Energy Lab	C13030945-001	4/2/2013	A1030 E
M-103A	3/26/2013	Anions	9.18	meq/L	Energy Lab	C13030945-001	4/2/2013	A1030 E
M-103A	3/26/2013	Cations	8.6	meq/L	Energy Lab	C13030945-001	4/2/2013	A1030 E
M-103A	3/26/2013	Solids, Total Dissolved Calculated	580	mg/L	Energy Lab	C13030945-001	4/2/2013	A1030 E
M-103A	3/26/2013	TDS Balance (0.80 - 1.20)	1.04	--	Energy Lab	C13030945-001	4/2/2013	A1030 E
M-103A	6/25/2013	Alkalinity, Total as CaCO3	144	mg/L	Energy Lab	C13060918-003	6/26/2013	A2320 B
M-103A	6/25/2013	Chloride	6	mg/L	Energy Lab	C13060918-003	6/27/2013	E300.0
M-103A	6/25/2013	Conductivity @ 25 C	825	umhos/cm	Energy Lab	C13060918-003	6/26/2013	A2510 B
M-103A	7/9/2013	Alkalinity, Total as CaCO3	145	mg/L	Energy Lab	C13070374-003	7/10/2013	A2320 B
M-103A	7/9/2013	Chloride	7	mg/L	Energy Lab	C13070374-003	7/12/2013	E300.0
M-103A	7/29/2013	Alkalinity, Total as CaCO3	144	mg/L	Energy Lab	C13071096-007	7/30/2013	A2320 B
M-103A	7/29/2013	Chloride	6	mg/L	Energy Lab	C13071096-007	7/30/2013	E300.0
M-103A	8/19/2013	Alkalinity, Total as CaCO3	146	mg/L	Energy Lab	C13080739-013	8/20/2013	A2320 B
M-103A	8/19/2013	Chloride	6	mg/L	Energy Lab	C13080739-013	8/21/2013	E300.0
M-103A	8/29/2013	Alkalinity, Total as CaCO3	144	mg/L	Energy Lab	C13081202-004	9/3/2013	A2320 B
M-103A	8/29/2013	Chloride	7	mg/L	Energy Lab	C13081202-004	9/6/2013	E300.0
M-104	12/4/2012	Alkalinity, Total as CaCO3	146	mg/L	Energy Lab	C12120141-002	12/6/2012	A2320 B
M-104	12/4/2012	Chloride	7	mg/L	Energy Lab	C12120141-002	12/7/2012	E300.0
M-104	1/18/2013	Alkalinity, Total as CaCO3	148	mg/L	Energy Lab	C13010621-006	1/22/2013	A2320 B
M-104	1/18/2013	Chloride	6	mg/L	Energy Lab	C13010621-006	1/23/2013	E300.0
M-104	3/18/2013	Alkalinity, Total as CaCO3	146	mg/L	Energy Lab	C13030666-002	3/19/2013	A2320 B
M-104	3/18/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030666-002	3/19/2013	A2320 B
M-104	3/18/2013	Bicarbonate as HCO3	178	mg/L	Energy Lab	C13030666-002	3/19/2013	A2320 B
M-104	3/18/2013	Calcium	146	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.7
M-104	3/18/2013	Chloride	7	mg/L	Energy Lab	C13030666-002	3/20/2013	E300.0
M-104	3/18/2013	Fluoride	ND	mg/L	Energy Lab	C13030666-002	3/21/2013	A4500-F C
M-104	3/18/2013	Magnesium	6	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.7
M-104	3/18/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	A4500-NH3 G
M-104	3/18/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030666-002	3/22/2013	E353.2
M-104	3/18/2013	Potassium	3	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.7
M-104	3/18/2013	Silica	18.5	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.7
M-104	3/18/2013	Sodium	33	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.7
M-104	3/18/2013	Sulfate	279	mg/L	Energy Lab	C13030666-002	3/20/2013	E300.0
M-104	3/18/2013	Conductivity @ 25 C	812	umhos/cm	Energy Lab	C13030666-002	3/19/2013	A2510 B
M-104	3/18/2013	pH	7.67	s.u.	Energy Lab	C13030666-002	3/19/2013	A4500-H B
M-104	3/18/2013	Solids, Total Dissolved TDS @ 180 C	608	mg/L	Energy Lab	C13030666-002	3/20/2013	A2540 C
M-104	3/18/2013	Aluminum	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Arsenic	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-104	3/18/2013	Barium	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Boron	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.7
M-104	3/18/2013	Cadmium	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Chromium	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Copper	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Iron	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.7
M-104	3/18/2013	Lead	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Manganese	0.08	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Mercury	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Molybdenum	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Nickel	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Selenium	0.038	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Uranium	0.574	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Vanadium	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Zinc	ND	mg/L	Energy Lab	C13030666-002	3/20/2013	E200.8
M-104	3/18/2013	Iron	ND	mg/L	Energy Lab	C13030666-002	3/21/2013	E200.7
M-104	3/18/2013	Manganese	0.07	mg/L	Energy Lab	C13030666-002	3/21/2013	E200.7
M-104	3/18/2013	Gross Alpha	353	pCi/L	Energy Lab	C13030666-002	4/5/2013	E900.0
M-104	3/18/2013	Gross Alpha precision (±)	8.2	pCi/L	Energy Lab	C13030666-002	4/5/2013	E900.0
M-104	3/18/2013	Gross Alpha MDC	2.5	pCi/L	Energy Lab	C13030666-002	4/5/2013	E900.0
M-104	3/18/2013	Gross Beta	102	pCi/L	Energy Lab	C13030666-002	4/5/2013	E900.0
M-104	3/18/2013	Gross Beta precision (±)	3.5	pCi/L	Energy Lab	C13030666-002	4/5/2013	E900.0
M-104	3/18/2013	Gross Beta MDC	3.2	pCi/L	Energy Lab	C13030666-002	4/5/2013	E900.0
M-104	3/18/2013	Radium 226	3.2	pCi/L	Energy Lab	C13030666-002	4/1/2013	E903.0
M-104	3/18/2013	Radium 226 precision (±)	0.31	pCi/L	Energy Lab	C13030666-002	4/1/2013	E903.0
M-104	3/18/2013	Radium 226 MDC	0.15	pCi/L	Energy Lab	C13030666-002	4/1/2013	E903.0
M-104	3/18/2013	Radium 228	3.5	pCi/L	Energy Lab	C13030666-002	3/26/2013	RA-05
M-104	3/18/2013	Radium 228 precision (±)	0.9	pCi/L	Energy Lab	C13030666-002	3/26/2013	RA-05
M-104	3/18/2013	Radium 228 MDC	1.2	pCi/L	Energy Lab	C13030666-002	3/26/2013	RA-05
M-104	3/18/2013	A/C Balance (± 5)	2.09	%	Energy Lab	C13030666-002	3/25/2013	A1030 E
M-104	3/18/2013	Anions	8.92	meq/L	Energy Lab	C13030666-002	3/25/2013	A1030 E
M-104	3/18/2013	Cations	9.3	meq/L	Energy Lab	C13030666-002	3/25/2013	A1030 E
M-104	3/18/2013	Solids, Total Dissolved Calculated	580	mg/L	Energy Lab	C13030666-002	3/25/2013	A1030 E
M-104	3/18/2013	TDS Balance (0.80 - 1.20)	1.04	--	Energy Lab	C13030666-002	3/25/2013	A1030 E
M-104	6/25/2013	Alkalinity, Total as CaCO3	157	mg/L	Energy Lab	C13060918-004	6/26/2013	A2320 B
M-104	6/25/2013	Chloride	6	mg/L	Energy Lab	C13060918-004	6/27/2013	E300.0
M-104	6/25/2013	Conductivity @ 25 C	818	umhos/cm	Energy Lab	C13060918-004	6/26/2013	A2510 B
M-104	7/9/2013	Alkalinity, Total as CaCO3	148	mg/L	Energy Lab	C13070374-002	7/10/2013	A2320 B
M-104	7/9/2013	Chloride	7	mg/L	Energy Lab	C13070374-002	7/12/2013	E300.0
M-104	7/29/2013	Alkalinity, Total as CaCO3	149	mg/L	Energy Lab	C13071096-006	7/30/2013	A2320 B
M-104	7/29/2013	Chloride	6	mg/L	Energy Lab	C13071096-006	7/30/2013	E300.0
M-104	8/19/2013	Alkalinity, Total as CaCO3	152	mg/L	Energy Lab	C13080739-014	8/20/2013	A2320 B
M-104	8/19/2013	Chloride	7	mg/L	Energy Lab	C13080739-014	8/21/2013	E300.0
M-104	8/29/2013	Alkalinity, Total as CaCO3	150	mg/L	Energy Lab	C13081202-005	9/3/2013	A2320 B
M-104	8/29/2013	Chloride	7	mg/L	Energy Lab	C13081202-005	9/6/2013	E300.0
M-105	12/7/2012	Alkalinity, Total as CaCO3	132	mg/L	Energy Lab	C12120360-003	12/12/2012	A2320 B
M-105	12/7/2012	Chloride	6	mg/L	Energy Lab	C12120360-003	12/12/2012	E300.0
M-105	2/28/2013	Alkalinity, Total as CaCO3	133	mg/L	Energy Lab	C13030121-001	3/6/2013	A2320 B
M-105	2/28/2013	Chloride	6	mg/L	Energy Lab	C13030121-001	3/7/2013	E300.0
M-105	3/26/2013	Alkalinity, Total as CaCO3	134	mg/L	Energy Lab	C13030945-002	3/28/2013	A2320 B
M-105	3/26/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030945-002	3/28/2013	A2320 B
M-105	3/26/2013	Bicarbonate as HCO3	163	mg/L	Energy Lab	C13030945-002	3/28/2013	A2320 B
M-105	3/26/2013	Calcium	115	mg/L	Energy Lab	C13030945-002	3/29/2013	E200.7
M-105	3/26/2013	Chloride	6	mg/L	Energy Lab	C13030945-002	3/28/2013	E300.0
M-105	3/26/2013	Fluoride	0.1	mg/L	Energy Lab	C13030945-002	3/28/2013	A4500-F C
M-105	3/26/2013	Magnesium	5	mg/L	Energy Lab	C13030945-002	3/29/2013	E200.7
M-105	3/26/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13030945-002	4/9/2013	A4500-NH3 G
M-105	3/26/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030945-002	3/29/2013	E353.2
M-105	3/26/2013	Potassium	2	mg/L	Energy Lab	C13030945-002	3/29/2013	E200.7
M-105	3/26/2013	Silica	16.3	mg/L	Energy Lab	C13030945-002	3/29/2013	E200.7
M-105	3/26/2013	Sodium	30	mg/L	Energy Lab	C13030945-002	3/29/2013	E200.7
M-105	3/26/2013	Sulfate	236	mg/L	Energy Lab	C13030945-002	3/28/2013	E300.0
M-105	3/26/2013	Conductivity @ 25 C	726	umhos/cm	Energy Lab	C13030945-002	3/28/2013	A2510 B
M-105	3/26/2013	pH	7.72	s.u.	Energy Lab	C13030945-002	3/28/2013	A4500-H B
M-105	3/26/2013	Solids, Total Dissolved TDS @ 180 C	516	mg/L	Energy Lab	C13030945-002	3/28/2013	A2540 C
M-105	3/26/2013	Aluminum	ND	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Arsenic	0.001	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Barium	ND	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Boron	ND	mg/L	Energy Lab	C13030945-002	3/29/2013	E200.7

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-105	3/26/2013	Cadmium	ND	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Chromium	ND	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Copper	ND	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Iron	0.04	mg/L	Energy Lab	C13030945-002	3/29/2013	E200.7
M-105	3/26/2013	Lead	ND	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Manganese	0.03	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Mercury	ND	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Molybdenum	ND	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Nickel	ND	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Selenium	ND	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Uranium	0.114	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Vanadium	ND	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Zinc	ND	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.8
M-105	3/26/2013	Iron	0.07	mg/L	Energy Lab	C13030945-002	3/28/2013	E200.7
M-105	3/26/2013	Manganese	0.03	mg/L	Energy Lab	C13030945-002	3/29/2013	E200.8
M-105	3/26/2013	Gross Alpha	325	pCi/L	Energy Lab	C13030945-002	4/3/2013	E900.0
M-105	3/26/2013	Gross Alpha precision (±)	6.2	pCi/L	Energy Lab	C13030945-002	4/3/2013	E900.0
M-105	3/26/2013	Gross Alpha MDC	1.7	pCi/L	Energy Lab	C13030945-002	4/3/2013	E900.0
M-105	3/26/2013	Gross Beta	46.6	pCi/L	Energy Lab	C13030945-002	4/3/2013	E900.0
M-105	3/26/2013	Gross Beta precision (±)	2.7	pCi/L	Energy Lab	C13030945-002	4/3/2013	E900.0
M-105	3/26/2013	Gross Beta MDC	2.7	pCi/L	Energy Lab	C13030945-002	4/3/2013	E900.0
M-105	3/26/2013	Radium 226	266	pCi/L	Energy Lab	C13030945-002	4/8/2013	E903.0
M-105	3/26/2013	Radium 226 precision (±)	2.9	pCi/L	Energy Lab	C13030945-002	4/8/2013	E903.0
M-105	3/26/2013	Radium 226 MDC	0.15	pCi/L	Energy Lab	C13030945-002	4/8/2013	E903.0
M-105	3/26/2013	Radium 228	5.8	pCi/L	Energy Lab	C13030945-002	4/2/2013	RA-05
M-105	3/26/2013	Radium 228 precision (±)	1.1	pCi/L	Energy Lab	C13030945-002	4/2/2013	RA-05
M-105	3/26/2013	Radium 228 MDC	1.4	pCi/L	Energy Lab	C13030945-002	4/2/2013	RA-05
M-105	3/26/2013	A/C Balance (± 5)	-1.99	%	Energy Lab	C13030945-002	4/2/2013	A1030 E
M-105	3/26/2013	Anions	7.76	meq/L	Energy Lab	C13030945-002	4/2/2013	A1030 E
M-105	3/26/2013	Cations	7.46	meq/L	Energy Lab	C13030945-002	4/2/2013	A1030 E
M-105	3/26/2013	Solids, Total Dissolved Calculated	500	mg/L	Energy Lab	C13030945-002	4/2/2013	A1030 E
M-105	3/26/2013	TDS Balance (0.80 - 1.20)	1.04	--	Energy Lab	C13030945-002	4/2/2013	A1030 E
M-105	6/27/2013	Alkalinity, Total as CaCO3	133	mg/L	Energy Lab	C13061053-001	6/28/2013	A2320 B
M-105	6/27/2013	Chloride	6	mg/L	Energy Lab	C13061053-001	7/1/2013	E300.0
M-105	6/27/2013	Conductivity @ 25 C	741	umhos/cm	Energy Lab	C13061053-001	6/28/2013	A2510 B
M-105	7/9/2013	Alkalinity, Total as CaCO3	134	mg/L	Energy Lab	C13070374-004	7/10/2013	A2320 B
M-105	7/9/2013	Chloride	6	mg/L	Energy Lab	C13070374-004	7/12/2013	E300.0
M-105	7/29/2013	Alkalinity, Total as CaCO3	133	mg/L	Energy Lab	C13071096-008	7/30/2013	A2320 B
M-105	7/29/2013	Chloride	6	mg/L	Energy Lab	C13071096-008	7/30/2013	E300.0
M-105	8/14/2013	Alkalinity, Total as CaCO3	137	mg/L	Energy Lab	C13080561-003	8/15/2013	A2320 B
M-105	8/14/2013	Chloride	6	mg/L	Energy Lab	C13080561-003	8/16/2013	E300.0
M-105	8/26/2013	Alkalinity, Total as CaCO3	136	mg/L	Energy Lab	C13081022-003	8/27/2013	A2320 B
M-105	8/26/2013	Chloride	6	mg/L	Energy Lab	C13081022-003	8/28/2013	E300.0
M-106	12/7/2012	Alkalinity, Total as CaCO3	126	mg/L	Energy Lab	C12120360-001	12/12/2012	A2320 B
M-106	12/7/2012	Chloride	6	mg/L	Energy Lab	C12120360-001	12/12/2012	E300.0
M-106	1/21/2013	Alkalinity, Total as CaCO3	128	mg/L	Energy Lab	C13010661-001	1/22/2013	A2320 B
M-106	1/21/2013	Chloride	6	mg/L	Energy Lab	C13010661-001	1/25/2013	E300.0
M-106	3/27/2013	Alkalinity, Total as CaCO3	128	mg/L	Energy Lab	C13031002-001	3/29/2013	A2320 B
M-106	3/27/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13031002-001	3/29/2013	A2320 B
M-106	3/27/2013	Bicarbonate as HCO3	156	mg/L	Energy Lab	C13031002-001	3/29/2013	A2320 B
M-106	3/27/2013	Calcium	111	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.7
M-106	3/27/2013	Chloride	6	mg/L	Energy Lab	C13031002-001	3/30/2013	E300.0
M-106	3/27/2013	Fluoride	0.1	mg/L	Energy Lab	C13031002-001	4/1/2013	A4500-F C
M-106	3/27/2013	Magnesium	4	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.7
M-106	3/27/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13031002-001	4/9/2013	A4500-NH3 G
M-106	3/27/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13031002-001	4/1/2013	E353.2
M-106	3/27/2013	Potassium	2	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.7
M-106	3/27/2013	Silica	17.1	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.7
M-106	3/27/2013	Sodium	32	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.7
M-106	3/27/2013	Sulfate	218	mg/L	Energy Lab	C13031002-001	3/30/2013	E300.0
M-106	3/27/2013	Conductivity @ 25 C	676	umhos/cm	Energy Lab	C13031002-001	3/29/2013	A2510 B
M-106	3/27/2013	pH	7.76	s.u.	Energy Lab	C13031002-001	3/29/2013	A4500-H B
M-106	3/27/2013	Solids, Total Dissolved TDS @ 180 C	468	mg/L	Energy Lab	C13031002-001	4/1/2013	A2540 C
M-106	3/27/2013	Aluminum	ND	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Arsenic	0.001	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Barium	ND	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Boron	ND	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.7
M-106	3/27/2013	Cadmium	ND	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Chromium	ND	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-106	3/27/2013	Copper	0.01	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Iron	ND	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.7
M-106	3/27/2013	Lead	ND	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Manganese	0.02	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Mercury	ND	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Molybdenum	ND	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Nickel	ND	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Selenium	ND	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Uranium	0.0371	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Vanadium	ND	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Zinc	ND	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.8
M-106	3/27/2013	Iron	0.1	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.7
M-106	3/27/2013	Manganese	0.02	mg/L	Energy Lab	C13031002-001	4/2/2013	E200.7
M-106	3/27/2013	Gross Alpha	48.6	pCi/L	Energy Lab	C13031002-001	4/13/2013	E900.0
M-106	3/27/2013	Gross Alpha precision (±)	2.7	pCi/L	Energy Lab	C13031002-001	4/13/2013	E900.0
M-106	3/27/2013	Gross Alpha MDC	1.7	pCi/L	Energy Lab	C13031002-001	4/13/2013	E900.0
M-106	3/27/2013	Gross Beta	15.7	pCi/L	Energy Lab	C13031002-001	4/13/2013	E900.0
M-106	3/27/2013	Gross Beta precision (±)	1.7	pCi/L	Energy Lab	C13031002-001	4/13/2013	E900.0
M-106	3/27/2013	Gross Beta MDC	2.4	pCi/L	Energy Lab	C13031002-001	4/13/2013	E900.0
M-106	3/27/2013	Radium 226	11	pCi/L	Energy Lab	C13031002-001	4/9/2013	E903.0
M-106	3/27/2013	Radium 226 precision (±)	0.61	pCi/L	Energy Lab	C13031002-001	4/9/2013	E903.0
M-106	3/27/2013	Radium 226 MDC	0.12	pCi/L	Energy Lab	C13031002-001	4/9/2013	E903.0
M-106	3/27/2013	Radium 228	6.6	pCi/L	Energy Lab	C13031002-001	4/4/2013	RA-05
M-106	3/27/2013	Radium 228 precision (±)	1.3	pCi/L	Energy Lab	C13031002-001	4/4/2013	RA-05
M-106	3/27/2013	Radium 228 MDC	1.8	pCi/L	Energy Lab	C13031002-001	4/4/2013	RA-05
M-106	3/27/2013	A/C Balance (± 5)	0.542	%	Energy Lab	C13031002-001	4/5/2013	A1030 E
M-106	3/27/2013	Anions	7.27	meq/L	Energy Lab	C13031002-001	4/5/2013	A1030 E
M-106	3/27/2013	Cations	7.35	meq/L	Energy Lab	C13031002-001	4/5/2013	A1030 E
M-106	3/27/2013	Solids, Total Dissolved Calculated	470	mg/L	Energy Lab	C13031002-001	4/5/2013	A1030 E
M-106	3/27/2013	TDS Balance (0.80 - 1.20)	0.99	--	Energy Lab	C13031002-001	4/5/2013	A1030 E
M-106	6/27/2013	Alkalinity, Total as CaCO3	128	mg/L	Energy Lab	C13061053-002	6/28/2013	A2320 B
M-106	6/27/2013	Chloride	6	mg/L	Energy Lab	C13061053-002	7/1/2013	E300.0
M-106	6/27/2013	Conductivity @ 25 C	692	umhos/cm	Energy Lab	C13061053-002	6/28/2013	A2510 B
M-106	7/9/2013	Alkalinity, Total as CaCO3	128	mg/L	Energy Lab	C13070374-005	7/10/2013	A2320 B
M-106	7/9/2013	Chloride	6	mg/L	Energy Lab	C13070374-005	7/12/2013	E300.0
M-106	7/29/2013	Alkalinity, Total as CaCO3	128	mg/L	Energy Lab	C13071096-005	7/30/2013	A2320 B
M-106	7/29/2013	Chloride	5	mg/L	Energy Lab	C13071096-005	7/30/2013	E300.0
M-106	8/14/2013	Alkalinity, Total as CaCO3	131	mg/L	Energy Lab	C13080561-002	8/15/2013	A2320 B
M-106	8/14/2013	Chloride	5	mg/L	Energy Lab	C13080561-002	8/16/2013	E300.0
M-106	8/26/2013	Alkalinity, Total as CaCO3	131	mg/L	Energy Lab	C13081022-004	8/27/2013	A2320 B
M-106	8/26/2013	Chloride	6	mg/L	Energy Lab	C13081022-004	8/28/2013	E300.0
M-107	12/7/2012	Alkalinity, Total as CaCO3	129	mg/L	Energy Lab	C12120360-002	12/12/2012	A2320 B
M-107	12/7/2012	Chloride	6	mg/L	Energy Lab	C12120360-002	12/12/2012	E300.0
M-107	1/21/2013	Alkalinity, Total as CaCO3	130	mg/L	Energy Lab	C13010661-002	1/22/2013	A2320 B
M-107	1/21/2013	Chloride	6	mg/L	Energy Lab	C13010661-002	1/25/2013	E300.0
M-107	3/26/2013	Alkalinity, Total as CaCO3	128	mg/L	Energy Lab	C13030945-003	4/3/2013	A2320 B
M-107	3/26/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030945-003	4/3/2013	A2320 B
M-107	3/26/2013	Bicarbonate as HCO3	156	mg/L	Energy Lab	C13030945-003	4/3/2013	A2320 B
M-107	3/26/2013	Calcium	109	mg/L	Energy Lab	C13030945-003	4/4/2013	E200.7
M-107	3/26/2013	Chloride	6	mg/L	Energy Lab	C13030945-003	3/28/2013	E300.0
M-107	3/26/2013	Fluoride	0.1	mg/L	Energy Lab	C13030945-003	3/28/2013	A4500-F C
M-107	3/26/2013	Magnesium	4	mg/L	Energy Lab	C13030945-003	4/4/2013	E200.7
M-107	3/26/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13030945-003	4/9/2013	A4500-NH3 G
M-107	3/26/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030945-003	3/29/2013	E353.2
M-107	3/26/2013	Potassium	3	mg/L	Energy Lab	C13030945-003	4/4/2013	E200.7
M-107	3/26/2013	Silica	15.9	mg/L	Energy Lab	C13030945-003	3/29/2013	E200.7
M-107	3/26/2013	Sodium	30	mg/L	Energy Lab	C13030945-003	4/4/2013	E200.7
M-107	3/26/2013	Sulfate	223	mg/L	Energy Lab	C13030945-003	3/28/2013	E300.0
M-107	3/26/2013	Conductivity @ 25 C	698	umhos/cm	Energy Lab	C13030945-003	3/28/2013	A2510 B
M-107	3/26/2013	pH	7.79	s.u.	Energy Lab	C13030945-003	3/28/2013	A4500-H B
M-107	3/26/2013	Solids, Total Dissolved TDS @ 180 C	495	mg/L	Energy Lab	C13030945-003	3/28/2013	A2540 C
M-107	3/26/2013	Aluminum	ND	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Arsenic	ND	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Barium	ND	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Boron	ND	mg/L	Energy Lab	C13030945-003	3/29/2013	E200.7
M-107	3/26/2013	Cadmium	ND	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Chromium	ND	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Copper	ND	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Iron	0.04	mg/L	Energy Lab	C13030945-003	3/29/2013	E200.7

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M-107	3/26/2013	Lead	ND	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Manganese	0.02	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Mercury	ND	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Molybdenum	ND	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Nickel	ND	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Selenium	ND	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Uranium	0.0365	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Vanadium	ND	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Zinc	ND	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.8
M-107	3/26/2013	Iron	0.05	mg/L	Energy Lab	C13030945-003	3/28/2013	E200.7
M-107	3/26/2013	Manganese	0.02	mg/L	Energy Lab	C13030945-003	3/29/2013	E200.8
M-107	3/26/2013	Gross Alpha	84.6	pCi/L	Energy Lab	C13030945-003	4/3/2013	E900.0
M-107	3/26/2013	Gross Alpha precision (±)	3.5	pCi/L	Energy Lab	C13030945-003	4/3/2013	E900.0
M-107	3/26/2013	Gross Alpha MDC	2	pCi/L	Energy Lab	C13030945-003	4/3/2013	E900.0
M-107	3/26/2013	Gross Beta	16.9	pCi/L	Energy Lab	C13030945-003	4/3/2013	E900.0
M-107	3/26/2013	Gross Beta precision (±)	2	pCi/L	Energy Lab	C13030945-003	4/3/2013	E900.0
M-107	3/26/2013	Gross Beta MDC	2.7	pCi/L	Energy Lab	C13030945-003	4/3/2013	E900.0
M-107	3/26/2013	Radium 226	17	pCi/L	Energy Lab	C13030945-003	4/8/2013	E903.0
M-107	3/26/2013	Radium 226 precision (±)	0.74	pCi/L	Energy Lab	C13030945-003	4/8/2013	E903.0
M-107	3/26/2013	Radium 226 MDC	0.15	pCi/L	Energy Lab	C13030945-003	4/8/2013	E903.0
M-107	3/26/2013	Radium 228	6.6	pCi/L	Energy Lab	C13030945-003	4/2/2013	RA-05
M-107	3/26/2013	Radium 228 precision (±)	1.2	pCi/L	Energy Lab	C13030945-003	4/2/2013	RA-05
M-107	3/26/2013	Radium 228 MDC	1.5	pCi/L	Energy Lab	C13030945-003	4/2/2013	RA-05
M-107	3/26/2013	A/C Balance (± 5)	-1.53	%	Energy Lab	C13030945-003	4/9/2013	A1030 E
M-107	3/26/2013	Anions	7.38	meq/L	Energy Lab	C13030945-003	4/9/2013	A1030 E
M-107	3/26/2013	Cations	7.16	meq/L	Energy Lab	C13030945-003	4/9/2013	A1030 E
M-107	3/26/2013	Solids, Total Dissolved Calculated	470	mg/L	Energy Lab	C13030945-003	4/9/2013	A1030 E
M-107	3/26/2013	TDS Balance (0.80 - 1.20)	1.05	--	Energy Lab	C13030945-003	4/9/2013	A1030 E
M-107	6/27/2013	Alkalinity, Total as CaCO3	127	mg/L	Energy Lab	C13061053-003	6/28/2013	A2320 B
M-107	6/27/2013	Chloride	6	mg/L	Energy Lab	C13061053-003	7/1/2013	E300.0
M-107	6/27/2013	Conductivity @ 25 C	695	umhos/cm	Energy Lab	C13061053-003	6/28/2013	A2510 B
M-107	7/9/2013	Alkalinity, Total as CaCO3	135	mg/L	Energy Lab	C13070374-006	7/10/2013	A2320 B
M-107	7/9/2013	Chloride	6	mg/L	Energy Lab	C13070374-006	7/12/2013	E300.0
M-107	7/30/2013	Alkalinity, Total as CaCO3	126	mg/L	Energy Lab	C13071140-001	7/31/2013	A2320 B
M-107	7/30/2013	Chloride	6	mg/L	Energy Lab	C13071140-001	8/1/2013	E300.0
M-107	8/14/2013	Alkalinity, Total as CaCO3	128	mg/L	Energy Lab	C13080561-001	8/15/2013	A2320 B
M-107	8/14/2013	Chloride	6	mg/L	Energy Lab	C13080561-001	8/16/2013	E300.0
M-107	8/26/2013	Alkalinity, Total as CaCO3	128	mg/L	Energy Lab	C13081022-005	8/27/2013	A2320 B
M-107	8/26/2013	Chloride	6	mg/L	Energy Lab	C13081022-005	8/28/2013	E300.0
M-108	12/6/2012	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C12120292-001	12/10/2012	A2320 B
M-108	12/6/2012	Chloride	6	mg/L	Energy Lab	C12120292-001	12/10/2012	E300.0
M-108	1/21/2013	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C13010661-003	1/22/2013	A2320 B
M-108	1/21/2013	Chloride	6	mg/L	Energy Lab	C13010661-003	1/25/2013	E300.0
M-108	3/28/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13031012-001	4/1/2013	A2320 B
M-108	3/28/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13031012-001	4/1/2013	A2320 B
M-108	3/28/2013	Bicarbonate as HCO3	139	mg/L	Energy Lab	C13031012-001	4/1/2013	A2320 B
M-108	3/28/2013	Calcium	85	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.7
M-108	3/28/2013	Chloride	6	mg/L	Energy Lab	C13031012-001	4/2/2013	E300.0
M-108	3/28/2013	Fluoride	0.1	mg/L	Energy Lab	C13031012-001	4/1/2013	A4500-F C
M-108	3/28/2013	Magnesium	4	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.7
M-108	3/28/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13031012-001	4/9/2013	A4500-NH3 G
M-108	3/28/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13031012-001	4/1/2013	E353.2
M-108	3/28/2013	Potassium	3	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.7
M-108	3/28/2013	Silica	16.4	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.7
M-108	3/28/2013	Sodium	31	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.7
M-108	3/28/2013	Sulfate	166	mg/L	Energy Lab	C13031012-001	4/2/2013	E300.0
M-108	3/28/2013	Conductivity @ 25 C	561	umhos/cm	Energy Lab	C13031012-001	3/29/2013	A2510 B
M-108	3/28/2013	pH	7.84	s.u.	Energy Lab	C13031012-001	3/29/2013	A4500-H B
M-108	3/28/2013	Solids, Total Dissolved TDS @ 180 C	396	mg/L	Energy Lab	C13031012-001	4/2/2013	A2540 C
M-108	3/28/2013	Aluminum	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Arsenic	0.002	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Barium	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Boron	ND	mg/L	Energy Lab	C13031012-001	4/3/2013	E200.7
M-108	3/28/2013	Cadmium	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Chromium	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Copper	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Iron	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.7
M-108	3/28/2013	Lead	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Manganese	0.01	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-108	3/28/2013	Mercury	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Molybdenum	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Nickel	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Selenium	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Uranium	0.0187	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Vanadium	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Zinc	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.8
M-108	3/28/2013	Iron	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.7
M-108	3/28/2013	Manganese	ND	mg/L	Energy Lab	C13031012-001	4/2/2013	E200.7
M-108	3/28/2013	Gross Alpha	95.5	pCi/L	Energy Lab	C13031012-001	4/20/2013	E900.0
M-108	3/28/2013	Gross Alpha precision (±)	3.2	pCi/L	Energy Lab	C13031012-001	4/20/2013	E900.0
M-108	3/28/2013	Gross Alpha MDC	1.5	pCi/L	Energy Lab	C13031012-001	4/20/2013	E900.0
M-108	3/28/2013	Gross Beta	51.8	pCi/L	Energy Lab	C13031012-001	4/20/2013	E900.0
M-108	3/28/2013	Gross Beta precision (±)	3.4	pCi/L	Energy Lab	C13031012-001	4/20/2013	E900.0
M-108	3/28/2013	Gross Beta MDC	3.9	pCi/L	Energy Lab	C13031012-001	4/20/2013	E900.0
M-108	3/28/2013	Radium 226	27	pCi/L	Energy Lab	C13031012-001	4/10/2013	E903.0
M-108	3/28/2013	Radium 226 precision (±)	1.1	pCi/L	Energy Lab	C13031012-001	4/10/2013	E903.0
M-108	3/28/2013	Radium 226 MDC	0.18	pCi/L	Energy Lab	C13031012-001	4/10/2013	E903.0
M-108	3/28/2013	Radium 228	12.7	pCi/L	Energy Lab	C13031012-001	4/5/2013	RA-05
M-108	3/28/2013	Radium 228 precision (±)	1.9	pCi/L	Energy Lab	C13031012-001	4/5/2013	RA-05
M-108	3/28/2013	Radium 228 MDC	2.2	pCi/L	Energy Lab	C13031012-001	4/5/2013	RA-05
M-108	3/28/2013	A/C Balance (± 5)	0.326	%	Energy Lab	C13031012-001	4/5/2013	A1030 E
M-108	3/28/2013	Anions	5.92	meq/L	Energy Lab	C13031012-001	4/5/2013	A1030 E
M-108	3/28/2013	Cations	5.96	meq/L	Energy Lab	C13031012-001	4/5/2013	A1030 E
M-108	3/28/2013	Solids, Total Dissolved Calculated	380	mg/L	Energy Lab	C13031012-001	4/5/2013	A1030 E
M-108	3/28/2013	TDS Balance (0.80 - 1.20)	1.03	--	Energy Lab	C13031012-001	4/5/2013	A1030 E
M-108	6/27/2013	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C13061053-004	6/28/2013	A2320 B
M-108	6/27/2013	Chloride	6	mg/L	Energy Lab	C13061053-004	7/1/2013	E300.0
M-108	6/27/2013	Conductivity @ 25 C	578	umhos/cm	Energy Lab	C13061053-004	6/28/2013	A2510 B
M-108	7/11/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13070521-001	7/15/2013	A2320 B
M-108	7/11/2013	Chloride	5	mg/L	Energy Lab	C13070521-001	7/17/2013	E300.0
M-108	7/30/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13071140-002	7/31/2013	A2320 B
M-108	7/30/2013	Chloride	5	mg/L	Energy Lab	C13071140-002	8/1/2013	E300.0
M-108	8/15/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13080629-001	8/16/2013	A2320 B
M-108	8/15/2013	Chloride	6	mg/L	Energy Lab	C13080629-001	8/16/2013	E300.0
M-108	8/26/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13081022-006	8/27/2013	A2320 B
M-108	8/26/2013	Chloride	6	mg/L	Energy Lab	C13081022-006	8/28/2013	E300.0
M-109	6/27/2013	Alkalinity, Total as CaCO3	106	mg/L	Energy Lab	C13061053-008	6/28/2013	A2320 B
M-109	6/27/2013	Chloride	5	mg/L	Energy Lab	C13061053-008	7/1/2013	E300.0
M-109	6/27/2013	Conductivity @ 25 C	529	umhos/cm	Energy Lab	C13061053-008	6/28/2013	A2510 B
M-109	7/11/2013	Alkalinity, Total as CaCO3	108	mg/L	Energy Lab	C13070521-002	7/15/2013	A2320 B
M-109	7/11/2013	Chloride	5	mg/L	Energy Lab	C13070521-002	7/17/2013	E300.0
M-109	7/30/2013	Alkalinity, Total as CaCO3	105	mg/L	Energy Lab	C13071140-003	7/31/2013	A2320 B
M-109	7/30/2013	Chloride	5	mg/L	Energy Lab	C13071140-003	8/1/2013	E300.0
M-109	8/15/2013	Alkalinity, Total as CaCO3	119	mg/L	Energy Lab	C13080629-002	8/16/2013	A2320 B
M-109	8/15/2013	Chloride	5	mg/L	Energy Lab	C13080629-002	8/16/2013	E300.0
M-109	8/26/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13081022-007	8/27/2013	A2320 B
M-109	8/26/2013	Chloride	5	mg/L	Energy Lab	C13081022-007	8/28/2013	E300.0
M-110	12/6/2012	Alkalinity, Total as CaCO3	126	mg/L	Energy Lab	C12120292-002	12/10/2012	A2320 B
M-110	12/6/2012	Chloride	7	mg/L	Energy Lab	C12120292-002	12/10/2012	E300.0
M-110	1/25/2013	Alkalinity, Total as CaCO3	125	mg/L	Energy Lab	C13010845-003	1/29/2013	A2320 B
M-110	1/25/2013	Chloride	7	mg/L	Energy Lab	C13010845-003	1/30/2013	E300.0
M-110	3/28/2013	Alkalinity, Total as CaCO3	126	mg/L	Energy Lab	C13031012-002	4/1/2013	A2320 B
M-110	3/28/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13031012-002	4/1/2013	A2320 B
M-110	3/28/2013	Bicarbonate as HCO3	154	mg/L	Energy Lab	C13031012-002	4/1/2013	A2320 B
M-110	3/28/2013	Calcium	99	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.7
M-110	3/28/2013	Chloride	7	mg/L	Energy Lab	C13031012-002	4/2/2013	E300.0
M-110	3/28/2013	Fluoride	0.1	mg/L	Energy Lab	C13031012-002	4/1/2013	A4500-F C
M-110	3/28/2013	Magnesium	4	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.7
M-110	3/28/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13031012-002	4/9/2013	A4500-NH3 G
M-110	3/28/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13031012-002	4/1/2013	E353.2
M-110	3/28/2013	Potassium	2	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.7
M-110	3/28/2013	Silica	16.1	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.7
M-110	3/28/2013	Sodium	34	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.7
M-110	3/28/2013	Sulfate	188	mg/L	Energy Lab	C13031012-002	4/2/2013	E300.0
M-110	3/28/2013	Conductivity @ 25 C	629	umhos/cm	Energy Lab	C13031012-002	3/29/2013	A2510 B
M-110	3/28/2013	pH	7.73	s.u.	Energy Lab	C13031012-002	3/29/2013	A4500-H B
M-110	3/28/2013	Solids, Total Dissolved TDS @ 180 C	432	mg/L	Energy Lab	C13031012-002	4/2/2013	A2540 C
M-110	3/28/2013	Aluminum	ND	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-110	3/28/2013	Arsenic	0.002	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Barium	ND	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Boron	ND	mg/L	Energy Lab	C13031012-002	4/3/2013	E200.7
M-110	3/28/2013	Cadmium	ND	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Chromium	ND	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Copper	ND	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Iron	ND	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.7
M-110	3/28/2013	Lead	ND	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Manganese	0.02	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Mercury	ND	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Molybdenum	ND	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Nickel	ND	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Selenium	0.001	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Uranium	0.401	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Vanadium	ND	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Zinc	ND	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.8
M-110	3/28/2013	Iron	0.1	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.7
M-110	3/28/2013	Manganese	0.01	mg/L	Energy Lab	C13031012-002	4/2/2013	E200.7
M-110	3/28/2013	Gross Alpha	405	pCi/L	Energy Lab	C13031012-002	4/20/2013	E900.0
M-110	3/28/2013	Gross Alpha precision (±)	6.7	pCi/L	Energy Lab	C13031012-002	4/20/2013	E900.0
M-110	3/28/2013	Gross Alpha MDC	1.8	pCi/L	Energy Lab	C13031012-002	4/20/2013	E900.0
M-110	3/28/2013	Gross Beta	134	pCi/L	Energy Lab	C13031012-002	4/20/2013	E900.0
M-110	3/28/2013	Gross Beta precision (±)	3.6	pCi/L	Energy Lab	C13031012-002	4/20/2013	E900.0
M-110	3/28/2013	Gross Beta MDC	2.8	pCi/L	Energy Lab	C13031012-002	4/20/2013	E900.0
M-110	3/28/2013	Radium 226	59	pCi/L	Energy Lab	C13031012-002	4/10/2013	E903.0
M-110	3/28/2013	Radium 226 precision (±)	1.6	pCi/L	Energy Lab	C13031012-002	4/10/2013	E903.0
M-110	3/28/2013	Radium 226 MDC	0.19	pCi/L	Energy Lab	C13031012-002	4/10/2013	E903.0
M-110	3/28/2013	Radium 228	12.9	pCi/L	Energy Lab	C13031012-002	4/5/2013	RA-05
M-110	3/28/2013	Radium 228 precision (±)	1.9	pCi/L	Energy Lab	C13031012-002	4/5/2013	RA-05
M-110	3/28/2013	Radium 228 MDC	2.3	pCi/L	Energy Lab	C13031012-002	4/5/2013	RA-05
M-110	3/28/2013	A/C Balance (± 5)	1.64	%	Energy Lab	C13031012-002	4/5/2013	A1030 E
M-110	3/28/2013	Anions	6.64	meq/L	Energy Lab	C13031012-002	4/5/2013	A1030 E
M-110	3/28/2013	Cations	6.86	meq/L	Energy Lab	C13031012-002	4/5/2013	A1030 E
M-110	3/28/2013	Solids, Total Dissolved Calculated	430	mg/L	Energy Lab	C13031012-002	4/5/2013	A1030 E
M-110	3/28/2013	TDS Balance (0.80 - 1.20)	1	--	Energy Lab	C13031012-002	4/5/2013	A1030 E
M-110	6/27/2013	Alkalinity, Total as CaCO3	122	mg/L	Energy Lab	C13061053-005	6/28/2013	A2320 B
M-110	6/27/2013	Chloride	5	mg/L	Energy Lab	C13061053-005	7/1/2013	E300.0
M-110	6/27/2013	Conductivity @ 25 C	621	umhos/cm	Energy Lab	C13061053-005	6/28/2013	A2510 B
M-110	7/11/2013	Alkalinity, Total as CaCO3	122	mg/L	Energy Lab	C13070521-003	7/15/2013	A2320 B
M-110	7/11/2013	Chloride	6	mg/L	Energy Lab	C13070521-003	7/17/2013	E300.0
M-110	7/30/2013	Alkalinity, Total as CaCO3	118	mg/L	Energy Lab	C13071140-004	7/31/2013	A2320 B
M-110	7/30/2013	Chloride	6	mg/L	Energy Lab	C13071140-004	8/1/2013	E300.0
M-110	8/15/2013	Alkalinity, Total as CaCO3	120	mg/L	Energy Lab	C13080629-005	8/16/2013	A2320 B
M-110	8/15/2013	Chloride	6	mg/L	Energy Lab	C13080629-005	8/16/2013	E300.0
M-110	8/26/2013	Alkalinity, Total as CaCO3	120	mg/L	Energy Lab	C13081022-008	8/27/2013	A2320 B
M-110	8/26/2013	Chloride	6	mg/L	Energy Lab	C13081022-008	8/28/2013	E300.0
M-111	12/6/2012	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C12120292-003	12/10/2012	A2320 B
M-111	12/6/2012	Chloride	6	mg/L	Energy Lab	C12120292-003	12/10/2012	E300.0
M-111	1/25/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13010845-004	1/29/2013	A2320 B
M-111	1/25/2013	Chloride	6	mg/L	Energy Lab	C13010845-004	1/30/2013	E300.0
M-111	3/28/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13031012-003	4/1/2013	A2320 B
M-111	3/28/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13031012-003	4/1/2013	A2320 B
M-111	3/28/2013	Bicarbonate as HCO3	141	mg/L	Energy Lab	C13031012-003	4/1/2013	A2320 B
M-111	3/28/2013	Calcium	83	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.7
M-111	3/28/2013	Chloride	6	mg/L	Energy Lab	C13031012-003	4/2/2013	E300.0
M-111	3/28/2013	Fluoride	0.1	mg/L	Energy Lab	C13031012-003	4/1/2013	A4500-F C
M-111	3/28/2013	Magnesium	4	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.7
M-111	3/28/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13031012-003	4/9/2013	A4500-NH3 G
M-111	3/28/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13031012-003	4/1/2013	E353.2
M-111	3/28/2013	Potassium	3	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.7
M-111	3/28/2013	Silica	16.7	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.7
M-111	3/28/2013	Sodium	31	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.7
M-111	3/28/2013	Sulfate	154	mg/L	Energy Lab	C13031012-003	4/2/2013	E300.0
M-111	3/28/2013	Conductivity @ 25 C	549	umhos/cm	Energy Lab	C13031012-003	3/29/2013	A2510 B
M-111	3/28/2013	pH	8.05	s.u.	Energy Lab	C13031012-003	3/29/2013	A4500-H B
M-111	3/28/2013	Solids, Total Dissolved TDS @ 180 C	370	mg/L	Energy Lab	C13031012-003	4/2/2013	A2540 C
M-111	3/28/2013	Aluminum	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Arsenic	0.001	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Barium	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-111	3/28/2013	Boron	ND	mg/L	Energy Lab	C13031012-003	4/3/2013	E200.7
M-111	3/28/2013	Cadmium	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Chromium	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Copper	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Iron	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.7
M-111	3/28/2013	Lead	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Manganese	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Mercury	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Molybdenum	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Nickel	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Selenium	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Uranium	0.0274	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Vanadium	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Zinc	ND	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.8
M-111	3/28/2013	Iron	0.04	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.7
M-111	3/28/2013	Manganese	0.01	mg/L	Energy Lab	C13031012-003	4/2/2013	E200.7
M-111	3/28/2013	Gross Alpha	39.4	pCi/L	Energy Lab	C13031012-003	4/20/2013	E900.0
M-111	3/28/2013	Gross Alpha precision (±)	2.2	pCi/L	Energy Lab	C13031012-003	4/20/2013	E900.0
M-111	3/28/2013	Gross Alpha MDC	1.5	pCi/L	Energy Lab	C13031012-003	4/20/2013	E900.0
M-111	3/28/2013	Gross Beta	18.9	pCi/L	Energy Lab	C13031012-003	4/20/2013	E900.0
M-111	3/28/2013	Gross Beta precision (±)	2	pCi/L	Energy Lab	C13031012-003	4/20/2013	E900.0
M-111	3/28/2013	Gross Beta MDC	2.7	pCi/L	Energy Lab	C13031012-003	4/20/2013	E900.0
M-111	3/28/2013	Radium 226	6.5	pCi/L	Energy Lab	C13031012-003	4/10/2013	E903.0
M-111	3/28/2013	Radium 226 precision (±)	0.55	pCi/L	Energy Lab	C13031012-003	4/10/2013	E903.0
M-111	3/28/2013	Radium 226 MDC	0.19	pCi/L	Energy Lab	C13031012-003	4/10/2013	E903.0
M-111	3/28/2013	Radium 228	9.1	pCi/L	Energy Lab	C13031012-003	4/5/2013	RA-05
M-111	3/28/2013	Radium 228 precision (±)	1.8	pCi/L	Energy Lab	C13031012-003	4/5/2013	RA-05
M-111	3/28/2013	Radium 228 MDC	2.3	pCi/L	Energy Lab	C13031012-003	4/5/2013	RA-05
M-111	3/28/2013	A/C Balance (± 5)	1.58	%	Energy Lab	C13031012-003	4/5/2013	A1030 E
M-111	3/28/2013	Anions	5.69	meq/L	Energy Lab	C13031012-003	4/5/2013	A1030 E
M-111	3/28/2013	Cations	5.87	meq/L	Energy Lab	C13031012-003	4/5/2013	A1030 E
M-111	3/28/2013	Solids, Total Dissolved Calculated	370	mg/L	Energy Lab	C13031012-003	4/5/2013	A1030 E
M-111	3/28/2013	TDS Balance (0.80 - 1.20)	1	--	Energy Lab	C13031012-003	4/5/2013	A1030 E
M-111	6/27/2013	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C13061053-006	6/28/2013	A2320 B
M-111	6/27/2013	Chloride	5	mg/L	Energy Lab	C13061053-006	7/1/2013	E300.0
M-111	6/27/2013	Conductivity @ 25 C	566	umhos/cm	Energy Lab	C13061053-006	6/28/2013	A2510 B
M-111	7/11/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13070521-004	7/15/2013	A2320 B
M-111	7/11/2013	Chloride	5	mg/L	Energy Lab	C13070521-004	7/17/2013	E300.0
M-111	7/30/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13071140-005	7/31/2013	A2320 B
M-111	7/30/2013	Chloride	5	mg/L	Energy Lab	C13071140-005	8/1/2013	E300.0
M-111	8/15/2013	Alkalinity, Total as CaCO3	119	mg/L	Energy Lab	C13080629-007	8/16/2013	A2320 B
M-111	8/15/2013	Chloride	5	mg/L	Energy Lab	C13080629-007	8/16/2013	E300.0
M-111	8/27/2013	Alkalinity, Total as CaCO3	129	mg/L	Energy Lab	C13081080-001	8/28/2013	A2320 B
M-111	8/27/2013	Chloride	6	mg/L	Energy Lab	C13081080-001	8/29/2013	E300.0
M-112	6/28/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13070002-004	7/1/2013	A2320 B
M-112	6/28/2013	Chloride	5	mg/L	Energy Lab	C13070002-004	7/2/2013	E300.0
M-112	7/11/2013	Alkalinity, Total as CaCO3	128	mg/L	Energy Lab	C13070521-005	7/15/2013	A2320 B
M-112	7/11/2013	Chloride	5	mg/L	Energy Lab	C13070521-005	7/17/2013	E300.0
M-112	7/30/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13071140-006	7/31/2013	A2320 B
M-112	7/30/2013	Chloride	5	mg/L	Energy Lab	C13071140-006	8/1/2013	E300.0
M-112	8/15/2013	Alkalinity, Total as CaCO3	120	mg/L	Energy Lab	C13080629-006	8/16/2013	A2320 B
M-112	8/15/2013	Chloride	6	mg/L	Energy Lab	C13080629-006	8/16/2013	E300.0
M-112	8/27/2013	Alkalinity, Total as CaCO3	120	mg/L	Energy Lab	C13081080-002	8/28/2013	A2320 B
M-112	8/27/2013	Chloride	5	mg/L	Energy Lab	C13081080-002	8/29/2013	E300.0
M-113	6/27/2013	Alkalinity, Total as CaCO3	104	mg/L	Energy Lab	C13061053-007	6/28/2013	A2320 B
M-113	6/27/2013	Chloride	5	mg/L	Energy Lab	C13061053-007	7/1/2013	E300.0
M-113	6/27/2013	Conductivity @ 25 C	501	umhos/cm	Energy Lab	C13061053-007	6/28/2013	A2510 B
M-113	7/12/2013	Alkalinity, Total as CaCO3	104	mg/L	Energy Lab	C13070520-001	7/15/2013	A2320 B
M-113	7/12/2013	Chloride	5	mg/L	Energy Lab	C13070520-001	7/17/2013	E300.0
M-113	7/30/2013	Alkalinity, Total as CaCO3	104	mg/L	Energy Lab	C13071140-007	7/31/2013	A2320 B
M-113	7/30/2013	Chloride	5	mg/L	Energy Lab	C13071140-007	8/1/2013	E300.0
M-113	8/15/2013	Alkalinity, Total as CaCO3	105	mg/L	Energy Lab	C13080629-004	8/16/2013	A2320 B
M-113	8/15/2013	Chloride	5	mg/L	Energy Lab	C13080629-004	8/16/2013	E300.0
M-113	8/27/2013	Alkalinity, Total as CaCO3	106	mg/L	Energy Lab	C13081080-003	8/28/2013	A2320 B
M-113	8/27/2013	Chloride	5	mg/L	Energy Lab	C13081080-003	8/29/2013	E300.0
M-114	12/6/2012	Alkalinity, Total as CaCO3	101	mg/L	Energy Lab	C12120292-004	12/11/2012	A2320 B
M-114	12/6/2012	Chloride	6	mg/L	Energy Lab	C12120292-004	12/10/2012	E300.0
M-114	1/28/2013	Alkalinity, Total as CaCO3	101	mg/L	Energy Lab	C13020038-003	2/5/2013	A2320 B
M-114	1/28/2013	Chloride	6	mg/L	Energy Lab	C13020038-003	2/4/2013	E300.0

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M-114A	2/21/2013	Alkalinity, Total as CaCO3	96	mg/L	Energy Lab	C13020691-003	2/22/2013	A2320 B
M-114A	2/21/2013	Carbonate as CO3	8	mg/L	Energy Lab	C13020691-003	2/22/2013	A2320 B
M-114A	2/21/2013	Bicarbonate as HCO3	101	mg/L	Energy Lab	C13020691-003	2/22/2013	A2320 B
M-114A	2/21/2013	Calcium	57	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Chloride	5	mg/L	Energy Lab	C13020691-003	2/25/2013	E300.0
M-114A	2/21/2013	Fluoride	0.2	mg/L	Energy Lab	C13020691-003	2/22/2013	A4500-F C
M-114A	2/21/2013	Magnesium	2	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Nitrogen, Ammonia as N	0.28	mg/L	Energy Lab	C13020691-003	2/27/2013	A4500-NH3 G
M-114A	2/21/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13020691-003	2/25/2013	E353.2
M-114A	2/21/2013	Potassium	3	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Silica	12.6	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Sodium	40	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Sulfate	136	mg/L	Energy Lab	C13020691-003	2/25/2013	E300.0
M-114A	2/21/2013	Conductivity @ 25 C	473	umhos/cm	Energy Lab	C13020691-003	2/22/2013	A2510 B
M-114A	2/21/2013	pH	8.82	s.u.	Energy Lab	C13020691-003	2/22/2013	A4500-H B
M-114A	2/21/2013	Solids, Total Dissolved TDS @ 180 C	331	mg/L	Energy Lab	C13020691-003	2/26/2013	A2540 C
M-114A	2/21/2013	Aluminum	ND	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Arsenic	0.002	mg/L	Energy Lab	C13020691-003	2/27/2013	E200.8
M-114A	2/21/2013	Barium	ND	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Boron	ND	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Cadmium	ND	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Chromium	ND	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Copper	ND	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Iron	ND	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Lead	ND	mg/L	Energy Lab	C13020691-003	2/27/2013	E200.8
M-114A	2/21/2013	Manganese	ND	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Mercury	ND	mg/L	Energy Lab	C13020691-003	2/27/2013	E200.8
M-114A	2/21/2013	Molybdenum	ND	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Nickel	ND	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Selenium	0.003	mg/L	Energy Lab	C13020691-003	2/27/2013	E200.8
M-114A	2/21/2013	Uranium	0.0584	mg/L	Energy Lab	C13020691-003	2/27/2013	E200.8
M-114A	2/21/2013	Vanadium	ND	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Zinc	0.01	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Iron	0.11	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Manganese	ND	mg/L	Energy Lab	C13020691-003	2/26/2013	E200.7
M-114A	2/21/2013	Gross Alpha	280	pCi/L	Energy Lab	C13020691-003	3/12/2013	E900.0
M-114A	2/21/2013	Gross Alpha precision (±)	5.6	pCi/L	Energy Lab	C13020691-003	3/12/2013	E900.0
M-114A	2/21/2013	Gross Alpha MDC	1.5	pCi/L	Energy Lab	C13020691-003	3/12/2013	E900.0
M-114A	2/21/2013	Gross Beta	76.4	pCi/L	Energy Lab	C13020691-003	3/12/2013	E900.0
M-114A	2/21/2013	Gross Beta precision (±)	3.1	pCi/L	Energy Lab	C13020691-003	3/12/2013	E900.0
M-114A	2/21/2013	Gross Beta MDC	2.9	pCi/L	Energy Lab	C13020691-003	3/12/2013	E900.0
M-114A	2/21/2013	Radium 226	53	pCi/L	Energy Lab	C13020691-003	3/11/2013	E903.0
M-114A	2/21/2013	Radium 226 precision (±)	1.5	pCi/L	Energy Lab	C13020691-003	3/11/2013	E903.0
M-114A	2/21/2013	Radium 226 MDC	0.18	pCi/L	Energy Lab	C13020691-003	3/11/2013	E903.0
M-114A	2/21/2013	Radium 228	6.8	pCi/L	Energy Lab	C13020691-003	3/6/2013	RA-05
M-114A	2/21/2013	Radium 228 precision (±)	1.1	pCi/L	Energy Lab	C13020691-003	3/6/2013	RA-05
M-114A	2/21/2013	Radium 228 MDC	1.4	pCi/L	Energy Lab	C13020691-003	3/6/2013	RA-05
M-114A	2/21/2013	A/C Balance (± 5)	-0.656	%	Energy Lab	C13020691-003	3/4/2013	A1030 E
M-114A	2/21/2013	Anions	4.91	meq/L	Energy Lab	C13020691-003	3/4/2013	A1030 E
M-114A	2/21/2013	Cations	4.84	meq/L	Energy Lab	C13020691-003	3/4/2013	A1030 E
M-114A	2/21/2013	Solids, Total Dissolved Calculated	320	mg/L	Energy Lab	C13020691-003	3/4/2013	A1030 E
M-114A	2/21/2013	TDS Balance (0.80 - 1.20)	1.04	--	Energy Lab	C13020691-003	3/4/2013	A1030 E
M-114A	3/25/2013	Alkalinity, Total as CaCO3	102	mg/L	Energy Lab	C13030892-001	3/26/2013	A2320 B
M-114A	3/25/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030892-001	3/26/2013	A2320 B
M-114A	3/25/2013	Bicarbonate as HCO3	125	mg/L	Energy Lab	C13030892-001	3/26/2013	A2320 B
M-114A	3/25/2013	Calcium	65	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.7
M-114A	3/25/2013	Chloride	5	mg/L	Energy Lab	C13030892-001	3/27/2013	E300.0
M-114A	3/25/2013	Fluoride	0.2	mg/L	Energy Lab	C13030892-001	3/28/2013	A4500-F C
M-114A	3/25/2013	Magnesium	3	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.7
M-114A	3/25/2013	Nitrogen, Ammonia as N	0.12	mg/L	Energy Lab	C13030892-001	3/27/2013	A4500-NH3 G
M-114A	3/25/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E353.2
M-114A	3/25/2013	Potassium	3	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.7
M-114A	3/25/2013	Silica	14	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.7
M-114A	3/25/2013	Sodium	39	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.7
M-114A	3/25/2013	Sulfate	144	mg/L	Energy Lab	C13030892-001	3/27/2013	E300.0
M-114A	3/25/2013	Conductivity @ 25 C	498	umhos/cm	Energy Lab	C13030892-001	3/26/2013	A2510 B
M-114A	3/25/2013	pH	8.4	s.u.	Energy Lab	C13030892-001	3/26/2013	A4500-H B
M-114A	3/25/2013	Solids, Total Dissolved TDS @ 180 C	314	mg/L	Energy Lab	C13030892-001	3/26/2013	A2540 C
M-114A	3/25/2013	Aluminum	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8

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M-114A	3/25/2013	Arsenic	0.002	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Barium	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Boron	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.7
M-114A	3/25/2013	Cadmium	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Chromium	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Copper	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Iron	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.7
M-114A	3/25/2013	Lead	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Manganese	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Mercury	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Molybdenum	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Nickel	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Selenium	0.001	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Uranium	0.0546	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Vanadium	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Zinc	ND	mg/L	Energy Lab	C13030892-001	3/27/2013	E200.8
M-114A	3/25/2013	Iron	ND	mg/L	Energy Lab	C13030892-001	3/28/2013	E200.7
M-114A	3/25/2013	Manganese	ND	mg/L	Energy Lab	C13030892-001	3/29/2013	E200.8
M-114A	3/25/2013	Gross Alpha	155	pCi/L	Energy Lab	C13030892-001	4/4/2013	E900.0
M-114A	3/25/2013	Gross Alpha precision (±)	4.1	pCi/L	Energy Lab	C13030892-001	4/4/2013	E900.0
M-114A	3/25/2013	Gross Alpha MDC	1.9	pCi/L	Energy Lab	C13030892-001	4/4/2013	E900.0
M-114A	3/25/2013	Gross Beta	24.8	pCi/L	Energy Lab	C13030892-001	4/4/2013	E900.0
M-114A	3/25/2013	Gross Beta precision (±)	2.3	pCi/L	Energy Lab	C13030892-001	4/4/2013	E900.0
M-114A	3/25/2013	Gross Beta MDC	2.7	pCi/L	Energy Lab	C13030892-001	4/4/2013	E900.0
M-114A	3/25/2013	Radium 226	73	pCi/L	Energy Lab	C13030892-001	4/8/2013	E903.0
M-114A	3/25/2013	Radium 226 precision (±)	1.8	pCi/L	Energy Lab	C13030892-001	4/8/2013	E903.0
M-114A	3/25/2013	Radium 226 MDC	0.21	pCi/L	Energy Lab	C13030892-001	4/8/2013	E903.0
M-114A	3/25/2013	Radium 228	3.8	pCi/L	Energy Lab	C13030892-001	4/2/2013	RA-05
M-114A	3/25/2013	Radium 228 precision (±)	1.2	pCi/L	Energy Lab	C13030892-001	4/2/2013	RA-05
M-114A	3/25/2013	Radium 228 MDC	1.7	pCi/L	Energy Lab	C13030892-001	4/2/2013	RA-05
M-114A	3/25/2013	A/C Balance (± 5)	0.518	%	Energy Lab	C13030892-001	3/29/2013	A1030 E
M-114A	3/25/2013	Anions	5.2	meq/L	Energy Lab	C13030892-001	3/29/2013	A1030 E
M-114A	3/25/2013	Cations	5.25	meq/L	Energy Lab	C13030892-001	3/29/2013	A1030 E
M-114A	3/25/2013	Solids, Total Dissolved Calculated	340	mg/L	Energy Lab	C13030892-001	3/29/2013	A1030 E
M-114A	3/25/2013	TDS Balance (0.80 - 1.20)	0.93	--	Energy Lab	C13030892-001	3/29/2013	A1030 E
M-114A	4/12/2013	Alkalinity, Total as CaCO3	104	mg/L	Energy Lab	C13040464-001	4/15/2013	A2320 B
M-114A	4/12/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13040464-001	4/15/2013	A2320 B
M-114A	4/12/2013	Bicarbonate as HCO3	126	mg/L	Energy Lab	C13040464-001	4/15/2013	A2320 B
M-114A	4/12/2013	Chloride	5	mg/L	Energy Lab	C13040464-001	4/17/2013	E300.0
M-114A	5/1/2013	Alkalinity, Total as CaCO3	108	mg/L	Energy Lab	C13050043-001	5/2/2013	A2320 B
M-114A	5/1/2013	Chloride	5	mg/L	Energy Lab	C13050043-001	5/2/2013	E300.0
M-114A	6/26/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13061053-011	6/28/2013	A2320 B
M-114A	6/26/2013	Chloride	5	mg/L	Energy Lab	C13061053-011	7/1/2013	E300.0
M-114A	6/26/2013	Conductivity @ 25 C	520	umhos/cm	Energy Lab	C13061053-011	6/28/2013	A2510 B
M-114A	7/12/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13070520-002	7/15/2013	A2320 B
M-114A	7/12/2013	Chloride	5	mg/L	Energy Lab	C13070520-002	7/17/2013	E300.0
M-114A	7/30/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13071140-008	7/31/2013	A2320 B
M-114A	7/30/2013	Chloride	5	mg/L	Energy Lab	C13071140-008	8/1/2013	E300.0
M-114A	8/15/2013	Alkalinity, Total as CaCO3	112	mg/L	Energy Lab	C13080629-003	8/16/2013	A2320 B
M-114A	8/15/2013	Chloride	5	mg/L	Energy Lab	C13080629-003	8/16/2013	E300.0
M-114A	8/27/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13081080-004	8/28/2013	A2320 B
M-114A	8/27/2013	Chloride	5	mg/L	Energy Lab	C13081080-004	8/29/2013	E300.0
M-115	12/6/2012	Alkalinity, Total as CaCO3	102	mg/L	Energy Lab	C12120292-005	12/11/2012	A2320 B
M-115	12/6/2012	Chloride	5	mg/L	Energy Lab	C12120292-005	12/10/2012	E300.0
M-115A	2/21/2013	Alkalinity, Total as CaCO3	108	mg/L	Energy Lab	C13020691-001	2/22/2013	A2320 B
M-115A	2/21/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13020691-001	2/22/2013	A2320 B
M-115A	2/21/2013	Bicarbonate as HCO3	132	mg/L	Energy Lab	C13020691-001	2/22/2013	A2320 B
M-115A	2/21/2013	Calcium	59	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Chloride	6	mg/L	Energy Lab	C13020691-001	2/25/2013	E300.0
M-115A	2/21/2013	Fluoride	0.2	mg/L	Energy Lab	C13020691-001	2/22/2013	A4500-F C
M-115A	2/21/2013	Magnesium	3	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Nitrogen, Ammonia as N	0.06	mg/L	Energy Lab	C13020691-001	2/27/2013	A4500-NH3 G
M-115A	2/21/2013	Nitrogen, Nitrate+Nitrite as N	0.2	mg/L	Energy Lab	C13020691-001	2/25/2013	E353.2
M-115A	2/21/2013	Potassium	3	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Silica	14.7	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Sodium	39	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Sulfate	121	mg/L	Energy Lab	C13020691-001	2/25/2013	E300.0
M-115A	2/21/2013	Conductivity @ 25 C	467	umhos/cm	Energy Lab	C13020691-001	2/22/2013	A2510 B
M-115A	2/21/2013	pH	8.15	s.u.	Energy Lab	C13020691-001	2/22/2013	A4500-H B

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-115A	2/21/2013	Solids, Total Dissolved TDS @ 180 C	310	mg/L	Energy Lab	C13020691-001	2/26/2013	A2540 C
M-115A	2/21/2013	Aluminum	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Arsenic	0.002	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.8
M-115A	2/21/2013	Barium	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Boron	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Cadmium	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Chromium	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Copper	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Iron	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Lead	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.8
M-115A	2/21/2013	Manganese	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Mercury	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.8
M-115A	2/21/2013	Molybdenum	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Nickel	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Selenium	0.005	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.8
M-115A	2/21/2013	Uranium	0.126	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.8
M-115A	2/21/2013	Vanadium	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Zinc	0.02	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Iron	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Manganese	ND	mg/L	Energy Lab	C13020691-001	2/26/2013	E200.7
M-115A	2/21/2013	Gross Alpha	118	pCi/L	Energy Lab	C13020691-001	3/12/2013	E900.0
M-115A	2/21/2013	Gross Alpha precision (±)	3.6	pCi/L	Energy Lab	C13020691-001	3/12/2013	E900.0
M-115A	2/21/2013	Gross Alpha MDC	1.6	pCi/L	Energy Lab	C13020691-001	3/12/2013	E900.0
M-115A	2/21/2013	Gross Beta	23.3	pCi/L	Energy Lab	C13020691-001	3/12/2013	E900.0
M-115A	2/21/2013	Gross Beta precision (±)	2.1	pCi/L	Energy Lab	C13020691-001	3/12/2013	E900.0
M-115A	2/21/2013	Gross Beta MDC	2.6	pCi/L	Energy Lab	C13020691-001	3/12/2013	E900.0
M-115A	2/21/2013	Radium 226	4.1	pCi/L	Energy Lab	C13020691-001	3/11/2013	E903.0
M-115A	2/21/2013	Radium 226 precision (±)	0.43	pCi/L	Energy Lab	C13020691-001	3/11/2013	E903.0
M-115A	2/21/2013	Radium 226 MDC	0.18	pCi/L	Energy Lab	C13020691-001	3/11/2013	E903.0
M-115A	2/21/2013	Radium 228	2.4	pCi/L	Energy Lab	C13020691-001	3/6/2013	RA-05
M-115A	2/21/2013	Radium 228 precision (±)	1.1	pCi/L	Energy Lab	C13020691-001	3/6/2013	RA-05
M-115A	2/21/2013	Radium 228 MDC	1.6	pCi/L	Energy Lab	C13020691-001	3/6/2013	RA-05
M-115A	2/21/2013	A/C Balance (± 5)	0.768	%	Energy Lab	C13020691-001	3/4/2013	A1030 E
M-115A	2/21/2013	Anions	4.86	meq/L	Energy Lab	C13020691-001	3/4/2013	A1030 E
M-115A	2/21/2013	Cations	4.93	meq/L	Energy Lab	C13020691-001	3/4/2013	A1030 E
M-115A	2/21/2013	Solids, Total Dissolved Calculated	310	mg/L	Energy Lab	C13020691-001	3/4/2013	A1030 E
M-115A	2/21/2013	TDS Balance (0.80 - 1.20)	0.99	--	Energy Lab	C13020691-001	3/4/2013	A1030 E
M-115A	3/25/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13030892-002	3/26/2013	A2320 B
M-115A	3/25/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030892-002	3/26/2013	A2320 B
M-115A	3/25/2013	Bicarbonate as HCO3	142	mg/L	Energy Lab	C13030892-002	3/26/2013	A2320 B
M-115A	3/25/2013	Calcium	64	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.7
M-115A	3/25/2013	Chloride	5	mg/L	Energy Lab	C13030892-002	3/27/2013	E300.0
M-115A	3/25/2013	Fluoride	0.2	mg/L	Energy Lab	C13030892-002	3/28/2013	A4500-F C
M-115A	3/25/2013	Magnesium	3	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.7
M-115A	3/25/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	A4500-NH3 G
M-115A	3/25/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E353.2
M-115A	3/25/2013	Potassium	2	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.7
M-115A	3/25/2013	Silica	14.8	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.7
M-115A	3/25/2013	Sodium	37	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.7
M-115A	3/25/2013	Sulfate	135	mg/L	Energy Lab	C13030892-002	3/27/2013	E300.0
M-115A	3/25/2013	Conductivity @ 25 C	490	umhos/cm	Energy Lab	C13030892-002	3/26/2013	A2510 B
M-115A	3/25/2013	pH	7.61	s.u.	Energy Lab	C13030892-002	3/26/2013	A4500-H B
M-115A	3/25/2013	Solids, Total Dissolved TDS @ 180 C	337	mg/L	Energy Lab	C13030892-002	3/26/2013	A2540 C
M-115A	3/25/2013	Aluminum	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Arsenic	0.001	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Barium	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Boron	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.7
M-115A	3/25/2013	Cadmium	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Chromium	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Copper	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Iron	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.7
M-115A	3/25/2013	Lead	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Manganese	0.01	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Mercury	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Molybdenum	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Nickel	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Selenium	0.001	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Uranium	0.13	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Vanadium	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-115A	3/25/2013	Zinc	ND	mg/L	Energy Lab	C13030892-002	3/27/2013	E200.8
M-115A	3/25/2013	Iron	ND	mg/L	Energy Lab	C13030892-002	3/28/2013	E200.7
M-115A	3/25/2013	Manganese	0.01	mg/L	Energy Lab	C13030892-002	3/29/2013	E200.8
M-115A	3/25/2013	Gross Alpha	110	pCi/L	Energy Lab	C13030892-002	4/4/2013	E900.0
M-115A	3/25/2013	Gross Alpha precision (±)	3.6	pCi/L	Energy Lab	C13030892-002	4/4/2013	E900.0
M-115A	3/25/2013	Gross Alpha MDC	2.2	pCi/L	Energy Lab	C13030892-002	4/4/2013	E900.0
M-115A	3/25/2013	Gross Beta	14.8	pCi/L	Energy Lab	C13030892-002	4/4/2013	E900.0
M-115A	3/25/2013	Gross Beta precision (±)	2.1	pCi/L	Energy Lab	C13030892-002	4/4/2013	E900.0
M-115A	3/25/2013	Gross Beta MDC	2.9	pCi/L	Energy Lab	C13030892-002	4/4/2013	E900.0
M-115A	3/25/2013	Radium 226	4.9	pCi/L	Energy Lab	C13030892-002	4/8/2013	E903.0
M-115A	3/25/2013	Radium 226 precision (±)	0.41	pCi/L	Energy Lab	C13030892-002	4/8/2013	E903.0
M-115A	3/25/2013	Radium 226 MDC	0.15	pCi/L	Energy Lab	C13030892-002	4/8/2013	E903.0
M-115A	3/25/2013	Radium 228	2.6	pCi/L	Energy Lab	C13030892-002	4/2/2013	RA-05
M-115A	3/25/2013	Radium 228 precision (±)	0.9	pCi/L	Energy Lab	C13030892-002	4/2/2013	RA-05
M-115A	3/25/2013	Radium 228 MDC	1.2	pCi/L	Energy Lab	C13030892-002	4/2/2013	RA-05
M-115A	3/25/2013	A/C Balance (± 5)	-1.84	%	Energy Lab	C13030892-002	3/29/2013	A1030 E
M-115A	3/25/2013	Anions	5.3	meq/L	Energy Lab	C13030892-002	3/29/2013	A1030 E
M-115A	3/25/2013	Cations	5.11	meq/L	Energy Lab	C13030892-002	3/29/2013	A1030 E
M-115A	3/25/2013	Solids, Total Dissolved Calculated	340	mg/L	Energy Lab	C13030892-002	3/29/2013	A1030 E
M-115A	3/25/2013	TDS Balance (0.80 - 1.20)	1.01	--	Energy Lab	C13030892-002	3/29/2013	A1030 E
M-115A	4/12/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13040464-002	4/15/2013	A2320 B
M-115A	4/12/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13040464-002	4/15/2013	A2320 B
M-115A	4/12/2013	Bicarbonate as HCO3	133	mg/L	Energy Lab	C13040464-002	4/15/2013	A2320 B
M-115A	4/12/2013	Chloride	5	mg/L	Energy Lab	C13040464-002	4/17/2013	E300.0
M-115A	5/1/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13050043-002	5/2/2013	A2320 B
M-115A	5/1/2013	Chloride	5	mg/L	Energy Lab	C13050043-002	5/2/2013	E300.0
M-115A	6/26/2013	Alkalinity, Total as CaCO3	108	mg/L	Energy Lab	C13061053-010	6/28/2013	A2320 B
M-115A	6/26/2013	Chloride	5	mg/L	Energy Lab	C13061053-010	7/1/2013	E300.0
M-115A	6/26/2013	Conductivity @ 25 C	504	umhos/cm	Energy Lab	C13061053-010	6/28/2013	A2510 B
M-115A	7/12/2013	Alkalinity, Total as CaCO3	110	mg/L	Energy Lab	C13070520-003	7/15/2013	A2320 B
M-115A	7/12/2013	Chloride	5	mg/L	Energy Lab	C13070520-003	7/17/2013	E300.0
M-115A	7/30/2013	Alkalinity, Total as CaCO3	110	mg/L	Energy Lab	C13071140-009	7/31/2013	A2320 B
M-115A	7/30/2013	Chloride	5	mg/L	Energy Lab	C13071140-009	8/1/2013	E300.0
M-115A	8/15/2013	Alkalinity, Total as CaCO3	112	mg/L	Energy Lab	C13080629-009	8/16/2013	A2320 B
M-115A	8/15/2013	Chloride	5	mg/L	Energy Lab	C13080629-009	8/16/2013	E300.0
M-115A	8/27/2013	Alkalinity, Total as CaCO3	106	mg/L	Energy Lab	C13081080-005	8/28/2013	A2320 B
M-115A	8/27/2013	Chloride	5	mg/L	Energy Lab	C13081080-005	8/29/2013	E300.0
M-116	12/10/2012	Alkalinity, Total as CaCO3	106	mg/L	Energy Lab	C12120360-004	12/12/2012	A2320 B
M-116	12/10/2012	Chloride	5	mg/L	Energy Lab	C12120360-004	12/12/2012	E300.0
M-116	1/28/2013	Alkalinity, Total as CaCO3	108	mg/L	Energy Lab	C13020038-002	2/5/2013	A2320 B
M-116	1/28/2013	Chloride	5	mg/L	Energy Lab	C13020038-002	2/4/2013	E300.0
M-116	7/12/2013	Alkalinity, Total as CaCO3	112	mg/L	Energy Lab	C13070520-010	7/15/2013	A2320 B
M-116	7/12/2013	Chloride	5	mg/L	Energy Lab	C13070520-010	7/17/2013	E300.0
M-116A	2/21/2013	Alkalinity, Total as CaCO3	106	mg/L	Energy Lab	C13020691-002	2/22/2013	A2320 B
M-116A	2/21/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13020691-002	2/22/2013	A2320 B
M-116A	2/21/2013	Bicarbonate as HCO3	129	mg/L	Energy Lab	C13020691-002	2/22/2013	A2320 B
M-116A	2/21/2013	Calcium	61	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Chloride	5	mg/L	Energy Lab	C13020691-002	2/25/2013	E300.0
M-116A	2/21/2013	Fluoride	0.2	mg/L	Energy Lab	C13020691-002	2/22/2013	A4500-F C
M-116A	2/21/2013	Magnesium	3	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Nitrogen, Ammonia as N	0.06	mg/L	Energy Lab	C13020691-002	2/27/2013	A4500-NH3 G
M-116A	2/21/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13020691-002	2/25/2013	E353.2
M-116A	2/21/2013	Potassium	4	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Silica	15	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Sodium	39	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Sulfate	129	mg/L	Energy Lab	C13020691-002	2/25/2013	E300.0
M-116A	2/21/2013	Conductivity @ 25 C	476	umhos/cm	Energy Lab	C13020691-002	2/22/2013	A2510 B
M-116A	2/21/2013	pH	8.07	s.u.	Energy Lab	C13020691-002	2/22/2013	A4500-H B
M-116A	2/21/2013	Solids, Total Dissolved TDS @ 180 C	308	mg/L	Energy Lab	C13020691-002	2/26/2013	A2540 C
M-116A	2/21/2013	Aluminum	ND	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Arsenic	0.001	mg/L	Energy Lab	C13020691-002	2/27/2013	E200.8
M-116A	2/21/2013	Barium	ND	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Boron	ND	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Cadmium	ND	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Chromium	ND	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Copper	ND	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Iron	ND	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Lead	ND	mg/L	Energy Lab	C13020691-002	2/27/2013	E200.8
M-116A	2/21/2013	Manganese	ND	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-116A	2/21/2013	Mercury	ND	mg/L	Energy Lab	C13020691-002	2/27/2013	E200.8
M-116A	2/21/2013	Molybdenum	ND	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Nickel	ND	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Selenium	0.003	mg/L	Energy Lab	C13020691-002	2/27/2013	E200.8
M-116A	2/21/2013	Uranium	0.192	mg/L	Energy Lab	C13020691-002	2/27/2013	E200.8
M-116A	2/21/2013	Vanadium	ND	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Zinc	0.02	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Iron	ND	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Manganese	ND	mg/L	Energy Lab	C13020691-002	2/26/2013	E200.7
M-116A	2/21/2013	Gross Alpha	188	pCi/L	Energy Lab	C13020691-002	3/12/2013	E900.0
M-116A	2/21/2013	Gross Alpha precision (±)	4.5	pCi/L	Energy Lab	C13020691-002	3/12/2013	E900.0
M-116A	2/21/2013	Gross Alpha MDC	1.6	pCi/L	Energy Lab	C13020691-002	3/12/2013	E900.0
M-116A	2/21/2013	Gross Beta	34.4	pCi/L	Energy Lab	C13020691-002	3/12/2013	E900.0
M-116A	2/21/2013	Gross Beta precision (±)	2.4	pCi/L	Energy Lab	C13020691-002	3/12/2013	E900.0
M-116A	2/21/2013	Gross Beta MDC	2.7	pCi/L	Energy Lab	C13020691-002	3/12/2013	E900.0
M-116A	2/21/2013	Radium 226	5.1	pCi/L	Energy Lab	C13020691-002	3/11/2013	E903.0
M-116A	2/21/2013	Radium 226 precision (±)	0.46	pCi/L	Energy Lab	C13020691-002	3/11/2013	E903.0
M-116A	2/21/2013	Radium 226 MDC	0.16	pCi/L	Energy Lab	C13020691-002	3/11/2013	E903.0
M-116A	2/21/2013	Radium 228	2.7	pCi/L	Energy Lab	C13020691-002	3/6/2013	RA-05
M-116A	2/21/2013	Radium 228 precision (±)	1	pCi/L	Energy Lab	C13020691-002	3/6/2013	RA-05
M-116A	2/21/2013	Radium 228 MDC	1.5	pCi/L	Energy Lab	C13020691-002	3/6/2013	RA-05
M-116A	2/21/2013	A/C Balance (± 5)	1.09	%	Energy Lab	C13020691-002	3/4/2013	A1030 E
M-116A	2/21/2013	Anions	4.95	meq/L	Energy Lab	C13020691-002	3/4/2013	A1030 E
M-116A	2/21/2013	Cations	5.06	meq/L	Energy Lab	C13020691-002	3/4/2013	A1030 E
M-116A	2/21/2013	Solids, Total Dissolved Calculated	320	mg/L	Energy Lab	C13020691-002	3/4/2013	A1030 E
M-116A	2/21/2013	TDS Balance (0.80 - 1.20)	0.95	--	Energy Lab	C13020691-002	3/4/2013	A1030 E
M-116A	3/25/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13030892-003	3/26/2013	A2320 B
M-116A	3/25/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030892-003	3/26/2013	A2320 B
M-116A	3/25/2013	Bicarbonate as HCO3	135	mg/L	Energy Lab	C13030892-003	3/26/2013	A2320 B
M-116A	3/25/2013	Calcium	65	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.7
M-116A	3/25/2013	Chloride	5	mg/L	Energy Lab	C13030892-003	3/27/2013	E300.0
M-116A	3/25/2013	Fluoride	0.2	mg/L	Energy Lab	C13030892-003	3/28/2013	A4500-F C
M-116A	3/25/2013	Magnesium	3	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.7
M-116A	3/25/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	A4500-NH3 G
M-116A	3/25/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E353.2
M-116A	3/25/2013	Potassium	3	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.7
M-116A	3/25/2013	Silica	15.6	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.7
M-116A	3/25/2013	Sodium	38	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.7
M-116A	3/25/2013	Sulfate	132	mg/L	Energy Lab	C13030892-003	3/27/2013	E300.0
M-116A	3/25/2013	Conductivity @ 25 C	491	umhos/cm	Energy Lab	C13030892-003	3/26/2013	A2510 B
M-116A	3/25/2013	pH	7.62	s.u.	Energy Lab	C13030892-003	3/26/2013	A4500-H B
M-116A	3/25/2013	Solids, Total Dissolved TDS @ 180 C	336	mg/L	Energy Lab	C13030892-003	3/26/2013	A2540 C
M-116A	3/25/2013	Aluminum	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Arsenic	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Barium	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Boron	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.7
M-116A	3/25/2013	Cadmium	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Chromium	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Copper	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Iron	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.7
M-116A	3/25/2013	Lead	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Manganese	0.02	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Mercury	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Molybdenum	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Nickel	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Selenium	0.002	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Uranium	0.167	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Vanadium	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Zinc	ND	mg/L	Energy Lab	C13030892-003	3/27/2013	E200.8
M-116A	3/25/2013	Iron	ND	mg/L	Energy Lab	C13030892-003	3/28/2013	E200.7
M-116A	3/25/2013	Manganese	0.02	mg/L	Energy Lab	C13030892-003	3/29/2013	E200.8
M-116A	3/25/2013	Gross Alpha	146	pCi/L	Energy Lab	C13030892-003	4/4/2013	E900.0
M-116A	3/25/2013	Gross Alpha precision (±)	4	pCi/L	Energy Lab	C13030892-003	4/4/2013	E900.0
M-116A	3/25/2013	Gross Alpha MDC	1.8	pCi/L	Energy Lab	C13030892-003	4/4/2013	E900.0
M-116A	3/25/2013	Gross Beta	15.7	pCi/L	Energy Lab	C13030892-003	4/4/2013	E900.0
M-116A	3/25/2013	Gross Beta precision (±)	2.1	pCi/L	Energy Lab	C13030892-003	4/4/2013	E900.0
M-116A	3/25/2013	Gross Beta MDC	2.7	pCi/L	Energy Lab	C13030892-003	4/4/2013	E900.0
M-116A	3/25/2013	Radium 226	5.1	pCi/L	Energy Lab	C13030892-003	4/8/2013	E903.0
M-116A	3/25/2013	Radium 226 precision (±)	0.42	pCi/L	Energy Lab	C13030892-003	4/8/2013	E903.0

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-116A	3/25/2013	Radium 226 MDC	0.15	pCi/L	Energy Lab	C13030892-003	4/8/2013	E903.0
M-116A	3/25/2013	Radium 228	2.1	pCi/L	Energy Lab	C13030892-003	4/2/2013	RA-05
M-116A	3/25/2013	Radium 228 precision (±)	0.8	pCi/L	Energy Lab	C13030892-003	4/2/2013	RA-05
M-116A	3/25/2013	Radium 228 MDC	1.2	pCi/L	Energy Lab	C13030892-003	4/2/2013	RA-05
M-116A	3/25/2013	A/C Balance (± 5)	0.916	%	Energy Lab	C13030892-003	3/29/2013	A1030 E
M-116A	3/25/2013	Anions	5.13	meq/L	Energy Lab	C13030892-003	3/29/2013	A1030 E
M-116A	3/25/2013	Cations	5.22	meq/L	Energy Lab	C13030892-003	3/29/2013	A1030 E
M-116A	3/25/2013	Solids, Total Dissolved Calculated	330	mg/L	Energy Lab	C13030892-003	3/29/2013	A1030 E
M-116A	3/25/2013	TDS Balance (0.80 - 1.20)	1.01	--	Energy Lab	C13030892-003	3/29/2013	A1030 E
M-116A	4/12/2013	Alkalinity, Total as CaCO3	120	mg/L	Energy Lab	C13040464-003	4/15/2013	A2320 B
M-116A	4/12/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13040464-003	4/15/2013	A2320 B
M-116A	4/12/2013	Bicarbonate as HCO3	146	mg/L	Energy Lab	C13040464-003	4/15/2013	A2320 B
M-116A	4/12/2013	Chloride	5	mg/L	Energy Lab	C13040464-003	4/17/2013	E300.0
M-116A	5/1/2013	Alkalinity, Total as CaCO3	110	mg/L	Energy Lab	C13050043-003	5/2/2013	A2320 B
M-116A	5/1/2013	Chloride	5	mg/L	Energy Lab	C13050043-003	5/2/2013	E300.0
M-116A	6/28/2013	Alkalinity, Total as CaCO3	108	mg/L	Energy Lab	C13070002-005	7/1/2013	A2320 B
M-116A	6/28/2013	Chloride	5	mg/L	Energy Lab	C13070002-005	7/2/2013	E300.0
M-116A	7/30/2013	Alkalinity, Total as CaCO3	108	mg/L	Energy Lab	C13071140-010	7/31/2013	A2320 B
M-116A	7/30/2013	Chloride	5	mg/L	Energy Lab	C13071140-010	8/1/2013	E300.0
M-116A	8/15/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13080629-008	8/16/2013	A2320 B
M-116A	8/15/2013	Chloride	5	mg/L	Energy Lab	C13080629-008	8/16/2013	E300.0
M-116A	8/27/2013	Alkalinity, Total as CaCO3	105	mg/L	Energy Lab	C13081080-006	8/28/2013	A2320 B
M-116A	8/27/2013	Chloride	5	mg/L	Energy Lab	C13081080-006	8/29/2013	E300.0
M-117	12/6/2012	Alkalinity, Total as CaCO3	102	mg/L	Energy Lab	C12120292-006	12/11/2012	A2320 B
M-117	12/6/2012	Chloride	5	mg/L	Energy Lab	C12120292-006	12/10/2012	E300.0
M-117	1/28/2013	Alkalinity, Total as CaCO3	110	mg/L	Energy Lab	C13020038-001	2/5/2013	A2320 B
M-117	1/28/2013	Chloride	5	mg/L	Energy Lab	C13020038-001	2/4/2013	E300.0
M-117	3/27/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13031002-002	3/29/2013	A2320 B
M-117	3/27/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13031002-002	3/29/2013	A2320 B
M-117	3/27/2013	Bicarbonate as HCO3	135	mg/L	Energy Lab	C13031002-002	3/29/2013	A2320 B
M-117	3/27/2013	Calcium	62	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.7
M-117	3/27/2013	Chloride	5	mg/L	Energy Lab	C13031002-002	3/30/2013	E300.0
M-117	3/27/2013	Fluoride	0.2	mg/L	Energy Lab	C13031002-002	4/1/2013	A4500-F C
M-117	3/27/2013	Magnesium	3	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.7
M-117	3/27/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13031002-002	4/9/2013	A4500-NH3 G
M-117	3/27/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13031002-002	4/1/2013	E353.2
M-117	3/27/2013	Potassium	2	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.7
M-117	3/27/2013	Silica	15.6	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.7
M-117	3/27/2013	Sodium	36	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.7
M-117	3/27/2013	Sulfate	126	mg/L	Energy Lab	C13031002-002	3/30/2013	E300.0
M-117	3/27/2013	Conductivity @ 25 C	477	umhos/cm	Energy Lab	C13031002-002	3/29/2013	A2510 B
M-117	3/27/2013	pH	7.95	s.u.	Energy Lab	C13031002-002	3/29/2013	A4500-H B
M-117	3/27/2013	Solids, Total Dissolved TDS @ 180 C	319	mg/L	Energy Lab	C13031002-002	4/1/2013	A2540 C
M-117	3/27/2013	Aluminum	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Arsenic	0.002	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Barium	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Boron	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.7
M-117	3/27/2013	Cadmium	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Chromium	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Copper	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Iron	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.7
M-117	3/27/2013	Lead	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Manganese	0.09	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Mercury	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Molybdenum	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Nickel	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Selenium	0.005	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Uranium	0.191	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Vanadium	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Zinc	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.8
M-117	3/27/2013	Iron	ND	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.7
M-117	3/27/2013	Manganese	0.09	mg/L	Energy Lab	C13031002-002	4/2/2013	E200.7
M-117	3/27/2013	Gross Alpha	176	pCi/L	Energy Lab	C13031002-002	4/13/2013	E900.0
M-117	3/27/2013	Gross Alpha precision (±)	4.6	pCi/L	Energy Lab	C13031002-002	4/13/2013	E900.0
M-117	3/27/2013	Gross Alpha MDC	1.4	pCi/L	Energy Lab	C13031002-002	4/13/2013	E900.0
M-117	3/27/2013	Gross Beta	34.8	pCi/L	Energy Lab	C13031002-002	4/13/2013	E900.0
M-117	3/27/2013	Gross Beta precision (±)	2.1	pCi/L	Energy Lab	C13031002-002	4/13/2013	E900.0
M-117	3/27/2013	Gross Beta MDC	2.4	pCi/L	Energy Lab	C13031002-002	4/13/2013	E900.0
M-117	3/27/2013	Radium 226	1.6	pCi/L	Energy Lab	C13031002-002	4/9/2013	E903.0

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-117	3/27/2013	Radium 226 precision (±)	0.24	pCi/L	Energy Lab	C13031002-002	4/9/2013	E903.0
M-117	3/27/2013	Radium 226 MDC	0.13	pCi/L	Energy Lab	C13031002-002	4/9/2013	E903.0
M-117	3/27/2013	Radium 228	1.7	pCi/L	Energy Lab	C13031002-002	4/4/2013	RA-05
M-117	3/27/2013	Radium 228 precision (±)	1.2	pCi/L	Energy Lab	C13031002-002	4/4/2013	RA-05
M-117	3/27/2013	Radium 228 MDC	1.9	pCi/L	Energy Lab	C13031002-002	4/4/2013	RA-05
M-117	3/27/2013	A/C Balance (± 5)	-0.404	%	Energy Lab	C13031002-002	4/5/2013	A1030 E
M-117	3/27/2013	Anions	5	meq/L	Energy Lab	C13031002-002	4/5/2013	A1030 E
M-117	3/27/2013	Cations	4.96	meq/L	Energy Lab	C13031002-002	4/5/2013	A1030 E
M-117	3/27/2013	Solids, Total Dissolved Calculated	320	mg/L	Energy Lab	C13031002-002	4/5/2013	A1030 E
M-117	3/27/2013	TDS Balance (0.80 - 1.20)	0.99	--	Energy Lab	C13031002-002	4/5/2013	A1030 E
M-117	6/26/2013	Alkalinity, Total as CaCO3	110	mg/L	Energy Lab	C13061053-012	6/28/2013	A2320 B
M-117	6/26/2013	Chloride	5	mg/L	Energy Lab	C13061053-012	7/1/2013	E300.0
M-117	6/26/2013	Conductivity @ 25 C	487	umhos/cm	Energy Lab	C13061053-012	6/28/2013	A2510 B
M-117	7/12/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13070520-008	7/15/2013	A2320 B
M-117	7/12/2013	Chloride	5	mg/L	Energy Lab	C13070520-008	7/17/2013	E300.0
M-117	7/30/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13071140-012	7/31/2013	A2320 B
M-117	7/30/2013	Chloride	5	mg/L	Energy Lab	C13071140-012	8/1/2013	E300.0
M-117	8/19/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13080739-012	8/20/2013	A2320 B
M-117	8/19/2013	Chloride	5	mg/L	Energy Lab	C13080739-012	8/21/2013	E300.0
M-117	8/29/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13081202-001	9/3/2013	A2320 B
M-117	8/29/2013	Chloride	5	mg/L	Energy Lab	C13081202-001	9/6/2013	E300.0
M-118	12/4/2012	Alkalinity, Total as CaCO3	100	mg/L	Energy Lab	C12120141-005	12/6/2012	A2320 B
M-118	12/4/2012	Chloride	5	mg/L	Energy Lab	C12120141-005	12/7/2012	E300.0
M-118	1/24/2013	Alkalinity, Total as CaCO3	99	mg/L	Energy Lab	C13010845-005	1/29/2013	A2320 B
M-118	1/24/2013	Chloride	5	mg/L	Energy Lab	C13010845-005	1/30/2013	E300.0
M-118	3/25/2013	Alkalinity, Total as CaCO3	100	mg/L	Energy Lab	C13030892-004	3/26/2013	A2320 B
M-118	3/25/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030892-004	3/26/2013	A2320 B
M-118	3/25/2013	Bicarbonate as HCO3	122	mg/L	Energy Lab	C13030892-004	3/26/2013	A2320 B
M-118	3/25/2013	Calcium	67	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.7
M-118	3/25/2013	Chloride	5	mg/L	Energy Lab	C13030892-004	3/27/2013	E300.0
M-118	3/25/2013	Fluoride	0.2	mg/L	Energy Lab	C13030892-004	3/28/2013	A4500-F C
M-118	3/25/2013	Magnesium	3	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.7
M-118	3/25/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	A4500-NH3 G
M-118	3/25/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E353.2
M-118	3/25/2013	Potassium	2	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.7
M-118	3/25/2013	Silica	15.4	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.7
M-118	3/25/2013	Sodium	38	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.7
M-118	3/25/2013	Sulfate	145	mg/L	Energy Lab	C13030892-004	3/27/2013	E300.0
M-118	3/25/2013	Conductivity @ 25 C	498	umhos/cm	Energy Lab	C13030892-004	3/26/2013	A2510 B
M-118	3/25/2013	pH	7.7	s.u.	Energy Lab	C13030892-004	3/26/2013	A4500-H B
M-118	3/25/2013	Solids, Total Dissolved TDS @ 180 C	341	mg/L	Energy Lab	C13030892-004	3/26/2013	A2540 C
M-118	3/25/2013	Aluminum	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Arsenic	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Barium	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Boron	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.7
M-118	3/25/2013	Cadmium	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Chromium	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Copper	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Iron	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.7
M-118	3/25/2013	Lead	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Manganese	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Mercury	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Molybdenum	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Nickel	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Selenium	0.002	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Uranium	0.137	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Vanadium	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Zinc	ND	mg/L	Energy Lab	C13030892-004	3/27/2013	E200.8
M-118	3/25/2013	Iron	ND	mg/L	Energy Lab	C13030892-004	3/28/2013	E200.7
M-118	3/25/2013	Manganese	ND	mg/L	Energy Lab	C13030892-004	3/29/2013	E200.8
M-118	3/25/2013	Gross Alpha	150	pCi/L	Energy Lab	C13030892-004	4/5/2013	E900.0
M-118	3/25/2013	Gross Alpha precision (±)	4	pCi/L	Energy Lab	C13030892-004	4/5/2013	E900.0
M-118	3/25/2013	Gross Alpha MDC	1.5	pCi/L	Energy Lab	C13030892-004	4/5/2013	E900.0
M-118	3/25/2013	Gross Beta	11	pCi/L	Energy Lab	C13030892-004	4/5/2013	E900.0
M-118	3/25/2013	Gross Beta precision (±)	2.3	pCi/L	Energy Lab	C13030892-004	4/5/2013	E900.0
M-118	3/25/2013	Gross Beta MDC	3	pCi/L	Energy Lab	C13030892-004	4/5/2013	E900.0
M-118	3/25/2013	Radium 226	2.4	pCi/L	Energy Lab	C13030892-004	4/8/2013	E903.0
M-118	3/25/2013	Radium 226 precision (±)	0.3	pCi/L	Energy Lab	C13030892-004	4/8/2013	E903.0
M-118	3/25/2013	Radium 226 MDC	0.16	pCi/L	Energy Lab	C13030892-004	4/8/2013	E903.0

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M-118	3/25/2013	Radium 228	2.1	pCi/L	Energy Lab	C13030892-004	4/2/2013	RA-05
M-118	3/25/2013	Radium 228 precision (±)	0.9	pCi/L	Energy Lab	C13030892-004	4/2/2013	RA-05
M-118	3/25/2013	Radium 228 MDC	1.3	pCi/L	Energy Lab	C13030892-004	4/2/2013	RA-05
M-118	3/25/2013	A/C Balance (± 5)	0.754	%	Energy Lab	C13030892-004	3/29/2013	A1030 E
M-118	3/25/2013	Anions	5.19	meq/L	Energy Lab	C13030892-004	3/29/2013	A1030 E
M-118	3/25/2013	Cations	5.27	meq/L	Energy Lab	C13030892-004	3/29/2013	A1030 E
M-118	3/25/2013	Solids, Total Dissolved Calculated	340	mg/L	Energy Lab	C13030892-004	3/29/2013	A1030 E
M-118	3/25/2013	TDS Balance (0.80 - 1.20)	1	--	Energy Lab	C13030892-004	3/29/2013	A1030 E
M-118	6/24/2013	Alkalinity, Total as CaCO3	100	mg/L	Energy Lab	C13060889-002	6/25/2013	A2320 B
M-118	6/24/2013	Chloride	5	mg/L	Energy Lab	C13060889-002	6/27/2013	E300.0
M-118	6/24/2013	Conductivity @ 25 C	509	umhos/cm	Energy Lab	C13060889-002	6/26/2013	A2510 B
M-118	7/8/2013	Alkalinity, Total as CaCO3	101	mg/L	Energy Lab	C13070293-007	7/9/2013	A2320 B
M-118	7/8/2013	Chloride	5	mg/L	Energy Lab	C13070293-007	7/9/2013	E300.0
M-118	7/26/2013	Alkalinity, Total as CaCO3	101	mg/L	Energy Lab	C13071057-009	7/29/2013	A2320 B
M-118	7/26/2013	Chloride	10	mg/L	Energy Lab	C13071057-009	7/31/2013	E300.0
M-118	7/26/2013	Alkalinity, Total as CaCO3	101	mg/L	Energy Lab	C13071057-009	7/29/2013	A2320 B
M-118	7/26/2013	Chloride	10	mg/L	Energy Lab	C13071057-009	7/31/2013	E300.0
M-118	8/13/2013	Alkalinity, Total as CaCO3	102	mg/L	Energy Lab	C13080509-002	8/14/2013	A2320 B
M-118	8/13/2013	Chloride	5	mg/L	Energy Lab	C13080509-002	8/15/2013	E300.0
M-118	8/29/2013	Alkalinity, Total as CaCO3	102	mg/L	Energy Lab	C13081202-002	9/3/2013	A2320 B
M-118	8/29/2013	Chloride	6	mg/L	Energy Lab	C13081202-002	9/6/2013	E300.0
M-119	6/28/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13070002-007	7/1/2013	A2320 B
M-119	6/28/2013	Chloride	5	mg/L	Energy Lab	C13070002-007	7/2/2013	E300.0
M-119	7/12/2013	Alkalinity, Total as CaCO3	119	mg/L	Energy Lab	C13070520-004	7/15/2013	A2320 B
M-119	7/12/2013	Chloride	5	mg/L	Energy Lab	C13070520-004	7/17/2013	E300.0
M-119	7/26/2013	Alkalinity, Total as CaCO3	118	mg/L	Energy Lab	C13071057-011	7/29/2013	A2320 B
M-119	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-011	7/31/2013	E300.0
M-119	7/26/2013	Alkalinity, Total as CaCO3	118	mg/L	Energy Lab	C13071057-011	7/29/2013	A2320 B
M-119	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-011	7/31/2013	E300.0
M-119	8/13/2013	Alkalinity, Total as CaCO3	120	mg/L	Energy Lab	C13080509-003	8/14/2013	A2320 B
M-119	8/13/2013	Chloride	5	mg/L	Energy Lab	C13080509-003	8/15/2013	E300.0
M-119	8/29/2013	Alkalinity, Total as CaCO3	129	mg/L	Energy Lab	C13081202-003	9/3/2013	A2320 B
M-119	8/29/2013	Chloride	6	mg/L	Energy Lab	C13081202-003	9/6/2013	E300.0
M-120	12/10/2012	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C12120360-005	12/12/2012	A2320 B
M-120	12/10/2012	Chloride	5	mg/L	Energy Lab	C12120360-005	12/12/2012	E300.0
M-120	7/8/2013	Alkalinity, Total as CaCO3	125	mg/L	Energy Lab	C13070293-001	7/9/2013	A2320 B
M-120	7/8/2013	Chloride	5	mg/L	Energy Lab	C13070293-001	7/9/2013	E300.0
M-120A	1/18/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13010621-004	1/22/2013	A2320 B
M-120A	1/18/2013	Chloride	5	mg/L	Energy Lab	C13010621-004	1/23/2013	E300.0
M-120A	3/25/2013	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C13030892-005	3/26/2013	A2320 B
M-120A	3/25/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030892-005	3/26/2013	A2320 B
M-120A	3/25/2013	Bicarbonate as HCO3	141	mg/L	Energy Lab	C13030892-005	3/26/2013	A2320 B
M-120A	3/25/2013	Calcium	63	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.7
M-120A	3/25/2013	Chloride	5	mg/L	Energy Lab	C13030892-005	3/27/2013	E300.0
M-120A	3/25/2013	Fluoride	0.1	mg/L	Energy Lab	C13030892-005	3/28/2013	A4500-F C
M-120A	3/25/2013	Magnesium	3	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.7
M-120A	3/25/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	A4500-NH3 G
M-120A	3/25/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E353.2
M-120A	3/25/2013	Potassium	2	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.7
M-120A	3/25/2013	Silica	16.5	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.7
M-120A	3/25/2013	Sodium	35	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.7
M-120A	3/25/2013	Sulfate	122	mg/L	Energy Lab	C13030892-005	3/27/2013	E300.0
M-120A	3/25/2013	Conductivity @ 25 C	474	umhos/cm	Energy Lab	C13030892-005	3/26/2013	A2510 B
M-120A	3/25/2013	pH	7.62	s.u.	Energy Lab	C13030892-005	3/26/2013	A4500-H B
M-120A	3/25/2013	Solids, Total Dissolved TDS @ 180 C	320	mg/L	Energy Lab	C13030892-005	3/26/2013	A2540 C
M-120A	3/25/2013	Aluminum	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Arsenic	0.002	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Barium	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Boron	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.7
M-120A	3/25/2013	Cadmium	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Chromium	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Copper	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Iron	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.7
M-120A	3/25/2013	Lead	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Manganese	0.02	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Mercury	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Molybdenum	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Nickel	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Selenium	0.003	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8

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M-120A	3/25/2013	Uranium	0.113	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Vanadium	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Zinc	ND	mg/L	Energy Lab	C13030892-005	3/27/2013	E200.8
M-120A	3/25/2013	Iron	ND	mg/L	Energy Lab	C13030892-005	3/28/2013	E200.7
M-120A	3/25/2013	Manganese	0.02	mg/L	Energy Lab	C13030892-005	3/29/2013	E200.8
M-120A	3/25/2013	Gross Alpha	99.2	pCi/L	Energy Lab	C13030892-005	4/5/2013	E900.0
M-120A	3/25/2013	Gross Alpha precision (±)	3.4	pCi/L	Energy Lab	C13030892-005	4/5/2013	E900.0
M-120A	3/25/2013	Gross Alpha MDC	1.7	pCi/L	Energy Lab	C13030892-005	4/5/2013	E900.0
M-120A	3/25/2013	Gross Beta	10.2	pCi/L	Energy Lab	C13030892-005	4/5/2013	E900.0
M-120A	3/25/2013	Gross Beta precision (±)	1.9	pCi/L	Energy Lab	C13030892-005	4/5/2013	E900.0
M-120A	3/25/2013	Gross Beta MDC	2.7	pCi/L	Energy Lab	C13030892-005	4/5/2013	E900.0
M-120A	3/25/2013	Radium 226	1.5	pCi/L	Energy Lab	C13030892-005	4/8/2013	E903.0
M-120A	3/25/2013	Radium 226 precision (±)	0.24	pCi/L	Energy Lab	C13030892-005	4/8/2013	E903.0
M-120A	3/25/2013	Radium 226 MDC	0.15	pCi/L	Energy Lab	C13030892-005	4/8/2013	E903.0
M-120A	3/25/2013	Radium 228	1.4	pCi/L	Energy Lab	C13030892-005	4/2/2013	RA-05
M-120A	3/25/2013	Radium 228 precision (±)	0.8	pCi/L	Energy Lab	C13030892-005	4/2/2013	RA-05
M-120A	3/25/2013	Radium 228 MDC	1.2	pCi/L	Energy Lab	C13030892-005	4/2/2013	RA-05
M-120A	3/25/2013	A/C Balance (± 5)	0.291	%	Energy Lab	C13030892-005	3/29/2013	A1030 E
M-120A	3/25/2013	Anions	5	meq/L	Energy Lab	C13030892-005	3/29/2013	A1030 E
M-120A	3/25/2013	Cations	5.03	meq/L	Energy Lab	C13030892-005	3/29/2013	A1030 E
M-120A	3/25/2013	Solids, Total Dissolved Calculated	320	mg/L	Energy Lab	C13030892-005	3/29/2013	A1030 E
M-120A	3/25/2013	TDS Balance (0.80 - 1.20)	0.99	--	Energy Lab	C13030892-005	3/29/2013	A1030 E
M-120A	6/24/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13060889-003	6/25/2013	A2320 B
M-120A	6/24/2013	Chloride	5	mg/L	Energy Lab	C13060889-003	6/27/2013	E300.0
M-120A	6/24/2013	Conductivity @ 25 C	485	umhos/cm	Energy Lab	C13060889-003	6/26/2013	A2510 B
M-120A	7/26/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13071057-012	7/29/2013	A2320 B
M-120A	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-012	7/31/2013	E300.0
M-120A	7/26/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13071057-012	7/29/2013	A2320 B
M-120A	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-012	7/31/2013	E300.0
M-120A	8/13/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13080509-005	8/14/2013	A2320 B
M-120A	8/13/2013	Chloride	5	mg/L	Energy Lab	C13080509-005	8/15/2013	E300.0
M-120A	8/26/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13081022-009	8/27/2013	A2320 B
M-120A	8/26/2013	Chloride	5	mg/L	Energy Lab	C13081022-009	8/28/2013	E300.0
M-121	12/10/2012	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C12120360-006	12/12/2012	A2320 B
M-121	12/10/2012	Chloride	6	mg/L	Energy Lab	C12120360-006	12/12/2012	E300.0
M-121	1/18/2013	Alkalinity, Total as CaCO3	126	mg/L	Energy Lab	C13010621-001	1/22/2013	A2320 B
M-121	1/18/2013	Chloride	5	mg/L	Energy Lab	C13010621-001	1/23/2013	E300.0
M-121	3/14/2013	Alkalinity, Total as CaCO3	124	mg/L	Energy Lab	C13030567-003	3/18/2013	A2320 B
M-121	3/14/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	A2320 B
M-121	3/14/2013	Bicarbonate as HCO3	152	mg/L	Energy Lab	C13030567-003	3/18/2013	A2320 B
M-121	3/14/2013	Calcium	64	mg/L	Energy Lab	C13030567-003	3/19/2013	E200.7
M-121	3/14/2013	Chloride	5	mg/L	Energy Lab	C13030567-003	3/19/2013	E300.0
M-121	3/14/2013	Fluoride	0.1	mg/L	Energy Lab	C13030567-003	3/21/2013	A4500-F C
M-121	3/14/2013	Magnesium	3	mg/L	Energy Lab	C13030567-003	3/19/2013	E200.7
M-121	3/14/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13030567-003	3/19/2013	A4500-NH3 G
M-121	3/14/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	E353.2
M-121	3/14/2013	Potassium	2	mg/L	Energy Lab	C13030567-003	3/19/2013	E200.7
M-121	3/14/2013	Silica	15.3	mg/L	Energy Lab	C13030567-003	3/19/2013	E200.7
M-121	3/14/2013	Sodium	37	mg/L	Energy Lab	C13030567-003	3/19/2013	E200.7
M-121	3/14/2013	Sulfate	130	mg/L	Energy Lab	C13030567-003	3/19/2013	E300.0
M-121	3/14/2013	Conductivity @ 25 C	505	umhos/cm	Energy Lab	C13030567-003	3/18/2013	A2510 B
M-121	3/14/2013	pH	7.88	s.u.	Energy Lab	C13030567-003	3/18/2013	A4500-H B
M-121	3/14/2013	Solids, Total Dissolved TDS @ 180 C	337	mg/L	Energy Lab	C13030567-003	3/18/2013	A2540 C
M-121	3/14/2013	Aluminum	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Arsenic	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Barium	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Boron	ND	mg/L	Energy Lab	C13030567-003	3/19/2013	E200.7
M-121	3/14/2013	Cadmium	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Chromium	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Copper	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Iron	ND	mg/L	Energy Lab	C13030567-003	3/19/2013	E200.7
M-121	3/14/2013	Lead	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Manganese	0.01	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Mercury	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Molybdenum	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Nickel	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Selenium	0.003	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Uranium	0.155	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Vanadium	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8

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M-121	3/14/2013	Zinc	ND	mg/L	Energy Lab	C13030567-003	3/18/2013	E200.8
M-121	3/14/2013	Iron	ND	mg/L	Energy Lab	C13030567-003	3/19/2013	E200.7
M-121	3/14/2013	Manganese	0.01	mg/L	Energy Lab	C13030567-003	3/19/2013	E200.7
M-121	3/14/2013	Gross Alpha	127	pCi/L	Energy Lab	C13030567-003	4/5/2013	E900.0
M-121	3/14/2013	Gross Alpha precision (±)	4	pCi/L	Energy Lab	C13030567-003	4/5/2013	E900.0
M-121	3/14/2013	Gross Alpha MDC	1.6	pCi/L	Energy Lab	C13030567-003	4/5/2013	E900.0
M-121	3/14/2013	Gross Beta	30.5	pCi/L	Energy Lab	C13030567-003	4/5/2013	E900.0
M-121	3/14/2013	Gross Beta precision (±)	2	pCi/L	Energy Lab	C13030567-003	4/5/2013	E900.0
M-121	3/14/2013	Gross Beta MDC	2.4	pCi/L	Energy Lab	C13030567-003	4/5/2013	E900.0
M-121	3/14/2013	Radium 226	1.9	pCi/L	Energy Lab	C13030567-003	4/1/2013	E903.0
M-121	3/14/2013	Radium 226 precision (±)	0.25	pCi/L	Energy Lab	C13030567-003	4/1/2013	E903.0
M-121	3/14/2013	Radium 226 MDC	0.15	pCi/L	Energy Lab	C13030567-003	4/1/2013	E903.0
M-121	3/14/2013	Radium 228	1.6	pCi/L	Energy Lab	C13030567-003	3/26/2013	RA-05
M-121	3/14/2013	Radium 228 precision (±)	0.8	pCi/L	Energy Lab	C13030567-003	3/26/2013	RA-05
M-121	3/14/2013	Radium 228 MDC	1.2	pCi/L	Energy Lab	C13030567-003	3/26/2013	RA-05
M-121	3/14/2013	A/C Balance (± 5)	-2.32	%	Energy Lab	C13030567-003	3/20/2013	A1030 E
M-121	3/14/2013	Anions	5.34	meq/L	Energy Lab	C13030567-003	3/20/2013	A1030 E
M-121	3/14/2013	Cations	5.1	meq/L	Energy Lab	C13030567-003	3/20/2013	A1030 E
M-121	3/14/2013	Solids, Total Dissolved Calculated	340	mg/L	Energy Lab	C13030567-003	3/20/2013	A1030 E
M-121	3/14/2013	TDS Balance (0.80 - 1.20)	1.01	--	Energy Lab	C13030567-003	3/20/2013	A1030 E
M-121	6/24/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13060889-004	6/25/2013	A2320 B
M-121	6/24/2013	Chloride	5	mg/L	Energy Lab	C13060889-004	6/27/2013	E300.0
M-121	6/24/2013	Conductivity @ 25 C	510	umhos/cm	Energy Lab	C13060889-004	6/26/2013	A2510 B
M-121	7/8/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13070293-008	7/9/2013	A2320 B
M-121	7/8/2013	Chloride	6	mg/L	Energy Lab	C13070293-008	7/9/2013	E300.0
M-121	7/26/2013	Alkalinity, Total as CaCO3	118	mg/L	Energy Lab	C13071057-013	7/29/2013	A2320 B
M-121	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-013	7/31/2013	E300.0
M-121	7/26/2013	Alkalinity, Total as CaCO3	118	mg/L	Energy Lab	C13071057-013	7/29/2013	A2320 B
M-121	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-013	7/31/2013	E300.0
M-121	8/13/2013	Alkalinity, Total as CaCO3	118	mg/L	Energy Lab	C13080509-006	8/14/2013	A2320 B
M-121	8/13/2013	Chloride	5	mg/L	Energy Lab	C13080509-006	8/15/2013	E300.0
M-121	8/23/2013	Alkalinity, Total as CaCO3	119	mg/L	Energy Lab	C13080977-001	8/26/2013	A2320 B
M-121	8/23/2013	Chloride	6	mg/L	Energy Lab	C13080977-001	8/27/2013	E300.0
M-122	6/28/2013	Alkalinity, Total as CaCO3	118	mg/L	Energy Lab	C13070002-001	7/1/2013	A2320 B
M-122	6/28/2013	Chloride	5	mg/L	Energy Lab	C13070002-001	7/2/2013	E300.0
M-122	7/12/2013	Alkalinity, Total as CaCO3	118	mg/L	Energy Lab	C13070520-005	7/15/2013	A2320 B
M-122	7/12/2013	Chloride	5	mg/L	Energy Lab	C13070520-005	7/17/2013	E300.0
M-122	7/26/2013	Alkalinity, Total as CaCO3	118	mg/L	Energy Lab	C13071057-014	7/29/2013	A2320 B
M-122	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-014	7/31/2013	E300.0
M-122	7/26/2013	Alkalinity, Total as CaCO3	118	mg/L	Energy Lab	C13071057-014	7/29/2013	A2320 B
M-122	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-014	7/31/2013	E300.0
M-122	8/13/2013	Alkalinity, Total as CaCO3	119	mg/L	Energy Lab	C13080509-007	8/14/2013	A2320 B
M-122	8/13/2013	Chloride	5	mg/L	Energy Lab	C13080509-007	8/15/2013	E300.0
M-122	8/26/2013	Alkalinity, Total as CaCO3	120	mg/L	Energy Lab	C13081022-010	8/27/2013	A2320 B
M-122	8/26/2013	Chloride	5	mg/L	Energy Lab	C13081022-010	8/28/2013	E300.0
M-123	12/4/2012	Alkalinity, Total as CaCO3	120	mg/L	Energy Lab	C12120141-004	12/6/2012	A2320 B
M-123	12/4/2012	Chloride	5	mg/L	Energy Lab	C12120141-004	12/7/2012	E300.0
M-123	2/28/2013	Alkalinity, Total as CaCO3	120	mg/L	Energy Lab	C13030121-002	3/6/2013	A2320 B
M-123	2/28/2013	Chloride	5	mg/L	Energy Lab	C13030121-002	3/7/2013	E300.0
M-123	3/26/2013	Alkalinity, Total as CaCO3	121	mg/L	Energy Lab	C13030945-004	3/28/2013	A2320 B
M-123	3/26/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030945-004	3/28/2013	A2320 B
M-123	3/26/2013	Bicarbonate as HCO3	148	mg/L	Energy Lab	C13030945-004	3/28/2013	A2320 B
M-123	3/26/2013	Calcium	63	mg/L	Energy Lab	C13030945-004	3/29/2013	E200.7
M-123	3/26/2013	Chloride	5	mg/L	Energy Lab	C13030945-004	3/28/2013	E300.0
M-123	3/26/2013	Fluoride	0.1	mg/L	Energy Lab	C13030945-004	3/28/2013	A4500-F C
M-123	3/26/2013	Magnesium	2	mg/L	Energy Lab	C13030945-004	3/29/2013	E200.7
M-123	3/26/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13030945-004	4/9/2013	A4500-NH3 G
M-123	3/26/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030945-004	3/29/2013	E353.2
M-123	3/26/2013	Potassium	2	mg/L	Energy Lab	C13030945-004	3/29/2013	E200.7
M-123	3/26/2013	Silica	15.9	mg/L	Energy Lab	C13030945-004	3/29/2013	E200.7
M-123	3/26/2013	Sodium	31	mg/L	Energy Lab	C13030945-004	3/29/2013	E200.7
M-123	3/26/2013	Sulfate	124	mg/L	Energy Lab	C13030945-004	3/28/2013	E300.0
M-123	3/26/2013	Conductivity @ 25 C	492	umhos/cm	Energy Lab	C13030945-004	3/28/2013	A2510 B
M-123	3/26/2013	pH	7.95	s.u.	Energy Lab	C13030945-004	3/28/2013	A4500-H B
M-123	3/26/2013	Solids, Total Dissolved TDS @ 180 C	331	mg/L	Energy Lab	C13030945-004	3/28/2013	A2540 C
M-123	3/26/2013	Aluminum	ND	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Arsenic	0.002	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Barium	ND	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Boron	ND	mg/L	Energy Lab	C13030945-004	3/29/2013	E200.7

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-123	3/26/2013	Cadmium	ND	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Chromium	ND	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Copper	ND	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Iron	ND	mg/L	Energy Lab	C13030945-004	3/29/2013	E200.7
M-123	3/26/2013	Lead	ND	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Manganese	0.03	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Mercury	ND	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Molybdenum	ND	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Nickel	ND	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Selenium	ND	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Uranium	0.0152	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Vanadium	ND	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Zinc	ND	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.8
M-123	3/26/2013	Iron	0.05	mg/L	Energy Lab	C13030945-004	3/28/2013	E200.7
M-123	3/26/2013	Manganese	0.03	mg/L	Energy Lab	C13030945-004	3/29/2013	E200.8
M-123	3/26/2013	Gross Alpha	53.4	pCi/L	Energy Lab	C13030945-004	4/3/2013	E900.0
M-123	3/26/2013	Gross Alpha precision (±)	2.6	pCi/L	Energy Lab	C13030945-004	4/3/2013	E900.0
M-123	3/26/2013	Gross Alpha MDC	1.6	pCi/L	Energy Lab	C13030945-004	4/3/2013	E900.0
M-123	3/26/2013	Gross Beta	7.8	pCi/L	Energy Lab	C13030945-004	4/3/2013	E900.0
M-123	3/26/2013	Gross Beta precision (±)	1.7	pCi/L	Energy Lab	C13030945-004	4/3/2013	E900.0
M-123	3/26/2013	Gross Beta MDC	2.6	pCi/L	Energy Lab	C13030945-004	4/3/2013	E900.0
M-123	3/26/2013	Radium 226	8.3	pCi/L	Energy Lab	C13030945-004	4/8/2013	E903.0
M-123	3/26/2013	Radium 226 precision (±)	0.53	pCi/L	Energy Lab	C13030945-004	4/8/2013	E903.0
M-123	3/26/2013	Radium 226 MDC	0.16	pCi/L	Energy Lab	C13030945-004	4/8/2013	E903.0
M-123	3/26/2013	Radium 228	2.7	pCi/L	Energy Lab	C13030945-004	4/2/2013	RA-05
M-123	3/26/2013	Radium 228 precision (±)	1	pCi/L	Energy Lab	C13030945-004	4/2/2013	RA-05
M-123	3/26/2013	Radium 228 MDC	1.5	pCi/L	Energy Lab	C13030945-004	4/2/2013	RA-05
M-123	3/26/2013	A/C Balance (± 5)	-4.57	%	Energy Lab	C13030945-004	4/2/2013	A1030 E
M-123	3/26/2013	Anions	5.16	meq/L	Energy Lab	C13030945-004	4/2/2013	A1030 E
M-123	3/26/2013	Cations	4.71	meq/L	Energy Lab	C13030945-004	4/2/2013	A1030 E
M-123	3/26/2013	Solids, Total Dissolved Calculated	320	mg/L	Energy Lab	C13030945-004	4/2/2013	A1030 E
M-123	3/26/2013	TDS Balance (0.80 - 1.20)	1.03	--	Energy Lab	C13030945-004	4/2/2013	A1030 E
M-123	6/28/2013	Alkalinity, Total as CaCO3	119	mg/L	Energy Lab	C13070002-006	7/1/2013	A2320 B
M-123	6/28/2013	Chloride	5	mg/L	Energy Lab	C13070002-006	7/2/2013	E300.0
M-123	7/12/2013	Alkalinity, Total as CaCO3	120	mg/L	Energy Lab	C13070520-006	7/15/2013	A2320 B
M-123	7/12/2013	Chloride	5	mg/L	Energy Lab	C13070520-006	7/17/2013	E300.0
M-123	7/26/2013	Alkalinity, Total as CaCO3	120	mg/L	Energy Lab	C13071057-001	7/29/2013	A2320 B
M-123	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-001	7/30/2013	E300.0
M-123	8/13/2013	Alkalinity, Total as CaCO3	129	mg/L	Energy Lab	C13080509-008	8/14/2013	A2320 B
M-123	8/13/2013	Chloride	5	mg/L	Energy Lab	C13080509-008	8/15/2013	E300.0
M-123	8/26/2013	Alkalinity, Total as CaCO3	122	mg/L	Energy Lab	C13081022-011	8/27/2013	A2320 B
M-123	8/26/2013	Chloride	5	mg/L	Energy Lab	C13081022-011	8/28/2013	E300.0
M-124	6/24/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13060889-005	6/25/2013	A2320 B
M-124	6/24/2013	Chloride	5	mg/L	Energy Lab	C13060889-005	6/27/2013	E300.0
M-124	6/24/2013	Conductivity @ 25 C	463	umhos/cm	Energy Lab	C13060889-005	6/26/2013	A2510 B
M-124	7/8/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13070293-002	7/9/2013	A2320 B
M-124	7/8/2013	Chloride	5	mg/L	Energy Lab	C13070293-002	7/9/2013	E300.0
M-124	7/29/2013	Alkalinity, Total as CaCO3	107	mg/L	Energy Lab	C13071096-010	7/30/2013	A2320 B
M-124	7/29/2013	Chloride	5	mg/L	Energy Lab	C13071096-010	7/31/2013	E300.0
M-124	8/13/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13080509-001	8/14/2013	A2320 B
M-124	8/13/2013	Chloride	5	mg/L	Energy Lab	C13080509-001	8/15/2013	E300.0
M-124	8/26/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13081022-012	8/27/2013	A2320 B
M-124	8/26/2013	Chloride	5	mg/L	Energy Lab	C13081022-012	8/28/2013	E300.0
M-125	6/24/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13060889-001	6/25/2013	A2320 B
M-125	6/24/2013	Chloride	5	mg/L	Energy Lab	C13060889-001	6/27/2013	E300.0
M-125	6/24/2013	Conductivity @ 25 C	547	umhos/cm	Energy Lab	C13060889-001	6/26/2013	A2510 B
M-125	7/8/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13070293-006	7/9/2013	A2320 B
M-125	7/8/2013	Chloride	6	mg/L	Energy Lab	C13070293-006	7/9/2013	E300.0
M-125	7/29/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13071096-004	7/30/2013	A2320 B
M-125	7/29/2013	Chloride	6	mg/L	Energy Lab	C13071096-004	7/30/2013	E300.0
M-125	8/14/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13080561-004	8/15/2013	A2320 B
M-125	8/14/2013	Chloride	6	mg/L	Energy Lab	C13080561-004	8/16/2013	E300.0
M-125	8/26/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13081022-013	8/27/2013	A2320 B
M-125	8/26/2013	Chloride	6	mg/L	Energy Lab	C13081022-013	8/28/2013	E300.0
M-126	6/25/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13060918-005	6/26/2013	A2320 B
M-126	6/25/2013	Chloride	6	mg/L	Energy Lab	C13060918-005	6/27/2013	E300.0
M-126	6/25/2013	Conductivity @ 25 C	542	umhos/cm	Energy Lab	C13060918-005	6/26/2013	A2510 B
M-126	7/8/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13070293-003	7/9/2013	A2320 B
M-126	7/8/2013	Chloride	6	mg/L	Energy Lab	C13070293-003	7/9/2013	E300.0

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-126	7/29/2013	Alkalinity, Total as CaCO3	112	mg/L	Energy Lab	C13071096-009	7/30/2013	A2320 B
M-126	7/29/2013	Chloride	6	mg/L	Energy Lab	C13071096-009	7/31/2013	E300.0
M-126	8/20/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13080796-001	8/21/2013	A2320 B
M-126	8/20/2013	Chloride	6	mg/L	Energy Lab	C13080796-001	8/22/2013	E300.0
M-126	8/30/2013	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C13090017-006	9/3/2013	A2320 B
M-126	8/30/2013	Chloride	6	mg/L	Energy Lab	C13090017-006	9/6/2013	E300.0
M-127	12/4/2012	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C12120141-006	12/6/2012	A2320 B
M-127	12/4/2012	Chloride	6	mg/L	Energy Lab	C12120141-006	12/7/2012	E300.0
M-127	1/23/2013	Alkalinity, Total as CaCO3	125	mg/L	Energy Lab	C13010845-001	1/29/2013	A2320 B
M-127	1/23/2013	Chloride	6	mg/L	Energy Lab	C13010845-001	1/30/2013	E300.0
M-127	3/26/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13030945-005	3/28/2013	A2320 B
M-127	3/26/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030945-005	3/28/2013	A2320 B
M-127	3/26/2013	Bicarbonate as HCO3	143	mg/L	Energy Lab	C13030945-005	3/28/2013	A2320 B
M-127	3/26/2013	Calcium	74	mg/L	Energy Lab	C13030945-005	3/29/2013	E200.7
M-127	3/26/2013	Chloride	6	mg/L	Energy Lab	C13030945-005	3/28/2013	E300.0
M-127	3/26/2013	Fluoride	0.1	mg/L	Energy Lab	C13030945-005	3/28/2013	A4500-F C
M-127	3/26/2013	Magnesium	4	mg/L	Energy Lab	C13030945-005	3/29/2013	E200.7
M-127	3/26/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13030945-005	4/9/2013	A4500-NH3 G
M-127	3/26/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030945-005	3/29/2013	E353.2
M-127	3/26/2013	Potassium	2	mg/L	Energy Lab	C13030945-005	3/29/2013	E200.7
M-127	3/26/2013	Silica	15.8	mg/L	Energy Lab	C13030945-005	3/29/2013	E200.7
M-127	3/26/2013	Sodium	28	mg/L	Energy Lab	C13030945-005	3/29/2013	E200.7
M-127	3/26/2013	Sulfate	144	mg/L	Energy Lab	C13030945-005	3/28/2013	E300.0
M-127	3/26/2013	Conductivity @ 25 C	533	umhos/cm	Energy Lab	C13030945-005	3/28/2013	A2510 B
M-127	3/26/2013	pH	7.93	s.u.	Energy Lab	C13030945-005	3/28/2013	A4500-H B
M-127	3/26/2013	Solids, Total Dissolved TDS @ 180 C	365	mg/L	Energy Lab	C13030945-005	3/28/2013	A2540 C
M-127	3/26/2013	Aluminum	ND	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Arsenic	0.002	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Barium	ND	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Boron	ND	mg/L	Energy Lab	C13030945-005	3/29/2013	E200.7
M-127	3/26/2013	Cadmium	ND	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Chromium	ND	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Copper	ND	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Iron	ND	mg/L	Energy Lab	C13030945-005	3/29/2013	E200.7
M-127	3/26/2013	Lead	ND	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Manganese	0.03	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Mercury	ND	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Molybdenum	ND	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Nickel	ND	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Selenium	0.007	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Uranium	0.151	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Vanadium	ND	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Zinc	ND	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.8
M-127	3/26/2013	Iron	ND	mg/L	Energy Lab	C13030945-005	3/28/2013	E200.7
M-127	3/26/2013	Manganese	0.03	mg/L	Energy Lab	C13030945-005	3/29/2013	E200.8
M-127	3/26/2013	Gross Alpha	171	pCi/L	Energy Lab	C13030945-005	4/3/2013	E900.0
M-127	3/26/2013	Gross Alpha precision (±)	4.5	pCi/L	Energy Lab	C13030945-005	4/3/2013	E900.0
M-127	3/26/2013	Gross Alpha MDC	1.9	pCi/L	Energy Lab	C13030945-005	4/3/2013	E900.0
M-127	3/26/2013	Gross Beta	9.9	pCi/L	Energy Lab	C13030945-005	4/3/2013	E900.0
M-127	3/26/2013	Gross Beta precision (±)	2	pCi/L	Energy Lab	C13030945-005	4/3/2013	E900.0
M-127	3/26/2013	Gross Beta MDC	2.6	pCi/L	Energy Lab	C13030945-005	4/3/2013	E900.0
M-127	3/26/2013	Radium 226	2	pCi/L	Energy Lab	C13030945-005	4/8/2013	E903.0
M-127	3/26/2013	Radium 226 precision (±)	0.27	pCi/L	Energy Lab	C13030945-005	4/8/2013	E903.0
M-127	3/26/2013	Radium 226 MDC	0.15	pCi/L	Energy Lab	C13030945-005	4/8/2013	E903.0
M-127	3/26/2013	Radium 228	1.6	pCi/L	Energy Lab	C13030945-005	4/2/2013	RA-05
M-127	3/26/2013	Radium 228 precision (±)	1	pCi/L	Energy Lab	C13030945-005	4/2/2013	RA-05
M-127	3/26/2013	Radium 228 MDC	1.5	pCi/L	Energy Lab	C13030945-005	4/2/2013	RA-05
M-127	3/26/2013	A/C Balance (± 5)	-2.24	%	Energy Lab	C13030945-005	4/2/2013	A1030 E
M-127	3/26/2013	Anions	5.52	meq/L	Energy Lab	C13030945-005	4/2/2013	A1030 E
M-127	3/26/2013	Cations	5.28	meq/L	Energy Lab	C13030945-005	4/2/2013	A1030 E
M-127	3/26/2013	Solids, Total Dissolved Calculated	350	mg/L	Energy Lab	C13030945-005	4/2/2013	A1030 E
M-127	3/26/2013	TDS Balance (0.80 - 1.20)	1.05	--	Energy Lab	C13030945-005	4/2/2013	A1030 E
M-127	6/28/2013	Alkalinity, Total as CaCO3	124	mg/L	Energy Lab	C13070002-003	7/1/2013	A2320 B
M-127	6/28/2013	Chloride	6	mg/L	Energy Lab	C13070002-003	7/2/2013	E300.0
M-127	7/12/2013	Alkalinity, Total as CaCO3	126	mg/L	Energy Lab	C13070520-007	7/15/2013	A2320 B
M-127	7/12/2013	Chloride	5	mg/L	Energy Lab	C13070520-007	7/17/2013	E300.0
M-127	7/29/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13071096-002	7/30/2013	A2320 B
M-127	7/29/2013	Chloride	5	mg/L	Energy Lab	C13071096-002	7/30/2013	E300.0
M-127	8/14/2013	Alkalinity, Total as CaCO3	119	mg/L	Energy Lab	C13080561-006	8/15/2013	A2320 B

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-127	8/14/2013	Chloride	5	mg/L	Energy Lab	C13080561-006	8/16/2013	E300.0
M-127	8/26/2013	Alkalinity, Total as CaCO3	119	mg/L	Energy Lab	C13081022-014	8/27/2013	A2320 B
M-127	8/26/2013	Chloride	6	mg/L	Energy Lab	C13081022-014	8/28/2013	E300.0
M-128	12/4/2012	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C12120141-003	12/6/2012	A2320 B
M-128	12/4/2012	Chloride	6	mg/L	Energy Lab	C12120141-003	12/7/2012	E300.0
M-128	1/24/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13010845-002	1/29/2013	A2320 B
M-128	1/24/2013	Chloride	6	mg/L	Energy Lab	C13010845-002	1/30/2013	E300.0
M-128	3/18/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13030666-003	3/19/2013	A2320 B
M-128	3/18/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13030666-003	3/19/2013	A2320 B
M-128	3/18/2013	Bicarbonate as HCO3	138	mg/L	Energy Lab	C13030666-003	3/19/2013	A2320 B
M-128	3/18/2013	Calcium	81	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.7
M-128	3/18/2013	Chloride	6	mg/L	Energy Lab	C13030666-003	3/20/2013	E300.0
M-128	3/18/2013	Fluoride	0.1	mg/L	Energy Lab	C13030666-003	3/21/2013	A4500-F C
M-128	3/18/2013	Magnesium	4	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.7
M-128	3/18/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	A4500-NH3 G
M-128	3/18/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13030666-003	3/22/2013	E353.2
M-128	3/18/2013	Potassium	3	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.7
M-128	3/18/2013	Silica	16.2	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.7
M-128	3/18/2013	Sodium	33	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.7
M-128	3/18/2013	Sulfate	158	mg/L	Energy Lab	C13030666-003	3/20/2013	E300.0
M-128	3/18/2013	Conductivity @ 25 C	547	umhos/cm	Energy Lab	C13030666-003	3/19/2013	A2510 B
M-128	3/18/2013	pH	7.82	s.u.	Energy Lab	C13030666-003	3/19/2013	A4500-H B
M-128	3/18/2013	Solids, Total Dissolved TDS @ 180 C	372	mg/L	Energy Lab	C13030666-003	3/20/2013	A2540 C
M-128	3/18/2013	Aluminum	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Arsenic	0.006	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Barium	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Boron	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.7
M-128	3/18/2013	Cadmium	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Chromium	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Copper	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Iron	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.7
M-128	3/18/2013	Lead	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Manganese	0.08	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Mercury	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Molybdenum	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Nickel	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Selenium	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Uranium	0.102	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Vanadium	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Zinc	ND	mg/L	Energy Lab	C13030666-003	3/20/2013	E200.8
M-128	3/18/2013	Iron	0.04	mg/L	Energy Lab	C13030666-003	3/21/2013	E200.7
M-128	3/18/2013	Manganese	0.08	mg/L	Energy Lab	C13030666-003	3/21/2013	E200.7
M-128	3/18/2013	Gross Alpha	87.5	pCi/L	Energy Lab	C13030666-003	4/6/2013	E900.0
M-128	3/18/2013	Gross Alpha precision (±)	3.4	pCi/L	Energy Lab	C13030666-003	4/6/2013	E900.0
M-128	3/18/2013	Gross Alpha MDC	1.4	pCi/L	Energy Lab	C13030666-003	4/6/2013	E900.0
M-128	3/18/2013	Gross Beta	18.9	pCi/L	Energy Lab	C13030666-003	4/6/2013	E900.0
M-128	3/18/2013	Gross Beta precision (±)	1.8	pCi/L	Energy Lab	C13030666-003	4/6/2013	E900.0
M-128	3/18/2013	Gross Beta MDC	2.4	pCi/L	Energy Lab	C13030666-003	4/6/2013	E900.0
M-128	3/18/2013	Radium 226	2.3	pCi/L	Energy Lab	C13030666-003	4/1/2013	E903.0
M-128	3/18/2013	Radium 226 precision (±)	0.27	pCi/L	Energy Lab	C13030666-003	4/1/2013	E903.0
M-128	3/18/2013	Radium 226 MDC	0.15	pCi/L	Energy Lab	C13030666-003	4/1/2013	E903.0
M-128	3/18/2013	Radium 228	1.9	pCi/L	Energy Lab	C13030666-003	3/26/2013	RA-05
M-128	3/18/2013	Radium 228 precision (±)	0.9	pCi/L	Energy Lab	C13030666-003	3/26/2013	RA-05
M-128	3/18/2013	Radium 228 MDC	1.4	pCi/L	Energy Lab	C13030666-003	3/26/2013	RA-05
M-128	3/18/2013	A/C Balance (± 5)	1.19	%	Energy Lab	C13030666-003	3/25/2013	A1030 E
M-128	3/18/2013	Anions	5.73	meq/L	Energy Lab	C13030666-003	3/25/2013	A1030 E
M-128	3/18/2013	Cations	5.87	meq/L	Energy Lab	C13030666-003	3/25/2013	A1030 E
M-128	3/18/2013	Solids, Total Dissolved Calculated	370	mg/L	Energy Lab	C13030666-003	3/25/2013	A1030 E
M-128	3/18/2013	TDS Balance (0.80 - 1.20)	1	--	Energy Lab	C13030666-003	3/25/2013	A1030 E
M-128	6/25/2013	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C13060918-006	6/26/2013	A2320 B
M-128	6/25/2013	Chloride	5	mg/L	Energy Lab	C13060918-006	6/27/2013	E300.0
M-128	6/25/2013	Conductivity @ 25 C	550	umhos/cm	Energy Lab	C13060918-006	6/26/2013	A2510 B
M-128	7/8/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13070293-005	7/9/2013	A2320 B
M-128	7/8/2013	Chloride	6	mg/L	Energy Lab	C13070293-005	7/9/2013	E300.0
M-128	7/26/2013	Alkalinity, Total as CaCO3	120	mg/L	Energy Lab	C13071057-001	7/29/2013	A2320 B
M-128	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-001	7/30/2013	E300.0
M-128	7/29/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13071096-011	7/30/2013	A2320 B
M-128	7/29/2013	Chloride	5	mg/L	Energy Lab	C13071096-011	7/31/2013	E300.0
M-128	8/14/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13080561-007	8/15/2013	A2320 B

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-128	8/14/2013	Chloride	5	mg/L	Energy Lab	C13080561-007	8/16/2013	E300.0
M-128	8/26/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13081022-015	8/27/2013	A2320 B
M-128	8/26/2013	Chloride	6	mg/L	Energy Lab	C13081022-015	8/28/2013	E300.0
M-129	12/10/2012	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C12120360-007	12/12/2012	A2320 B
M-129	12/10/2012	Chloride	6	mg/L	Energy Lab	C12120360-007	12/12/2012	E300.0
M-129	6/27/2013	Alkalinity, Total as CaCO3	134	mg/L	Energy Lab	C13061053-009	6/28/2013	A2320 B
M-129	6/27/2013	Chloride	6	mg/L	Energy Lab	C13061053-009	7/1/2013	E300.0
M-129	6/27/2013	Conductivity @ 25 C	740	umhos/cm	Energy Lab	C13061053-009	6/28/2013	A2510 B
M-129	7/9/2013	Alkalinity, Total as CaCO3	148	mg/L	Energy Lab	C13070374-007	7/10/2013	A2320 B
M-129	7/9/2013	Chloride	7	mg/L	Energy Lab	C13070374-007	7/12/2013	E300.0
M-129	7/26/2013	Alkalinity, Total as CaCO3	100	mg/L	Energy Lab	C13071057-010	7/29/2013	A2320 B
M-129	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-010	7/31/2013	E300.0
M-129	7/26/2013	Alkalinity, Total as CaCO3	100	mg/L	Energy Lab	C13071057-010	7/29/2013	A2320 B
M-129	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-010	7/31/2013	E300.0
M-129	8/13/2013	Alkalinity, Total as CaCO3	119	mg/L	Energy Lab	C13080509-004	8/14/2013	A2320 B
M-129	8/13/2013	Chloride	5	mg/L	Energy Lab	C13080509-004	8/15/2013	E300.0
M-129	8/26/2013	Alkalinity, Total as CaCO3	118	mg/L	Energy Lab	C13081022-016	8/27/2013	A2320 B
M-129	8/26/2013	Chloride	5	mg/L	Energy Lab	C13081022-016	8/28/2013	E300.0
M-130	1/18/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13010621-005	1/22/2013	A2320 B
M-130	1/18/2013	Chloride	5	mg/L	Energy Lab	C13010621-005	1/23/2013	E300.0
M-130	7/31/2013	Alkalinity, Total as CaCO3	ND	mg/L	Energy Lab	C13080093-001	8/5/2013	A2320 B
M-130	7/31/2013	Chloride	ND	mg/L	Energy Lab	C13080093-001	8/5/2013	E300.0
M-130	8/14/2013	Alkalinity, Total as CaCO3	ND	mg/L	Energy Lab	C13080561-005	8/15/2013	A2320 B
M-130	8/14/2013	Chloride	ND	mg/L	Energy Lab	C13080561-005	8/19/2013	E300.0
M-131	7/12/2013	Alkalinity, Total as CaCO3	110	mg/L	Energy Lab	C13070520-009	7/15/2013	A2320 B
M-131	7/12/2013	Chloride	5	mg/L	Energy Lab	C13070520-009	7/17/2013	E300.0
M-131	7/30/2013	Alkalinity, Total as CaCO3	107	mg/L	Energy Lab	C13071140-011	7/31/2013	A2320 B
M-131	7/30/2013	Chloride	5	mg/L	Energy Lab	C13071140-011	8/1/2013	E300.0
M-131	8/20/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13080796-002	8/21/2013	A2320 B
M-131	8/20/2013	Chloride	6	mg/L	Energy Lab	C13080796-002	8/22/2013	E300.0
M-131	8/26/2013	Alkalinity, Total as CaCO3	141	mg/L	Energy Lab	C13081022-017	8/27/2013	A2320 B
M-131	8/26/2013	Chloride	6	mg/L	Energy Lab	C13081022-017	8/28/2013	E300.0
M-131B	6/28/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13070002-002	7/1/2013	A2320 B
M-131B	6/28/2013	Chloride	6	mg/L	Energy Lab	C13070002-002	7/2/2013	E300.0
M-132	7/12/2013	Alkalinity, Total as CaCO3	ND	mg/L	Energy Lab	C13070520-011	7/15/2013	A2320 B
M-132	7/12/2013	Chloride	ND	mg/L	Energy Lab	C13070520-011	7/18/2013	E300.0
M-132	7/31/2013	Alkalinity, Total as CaCO3	ND	mg/L	Energy Lab	C13080093-002	8/5/2013	A2320 B
M-132	7/31/2013	Chloride	ND	mg/L	Energy Lab	C13080093-002	8/5/2013	E300.0
M-132	8/20/2013	Alkalinity, Total as CaCO3	ND	mg/L	Energy Lab	C13080796-003	8/21/2013	A2320 B
M-132	8/20/2013	Chloride	ND	mg/L	Energy Lab	C13080796-003	8/23/2013	E300.0
M-135	3/27/2013	Alkalinity, Total as CaCO3	112	mg/L	Energy Lab	C13031002-003	3/29/2013	A2320 B
M-135	3/27/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13031002-003	3/29/2013	A2320 B
M-135	3/27/2013	Bicarbonate as HCO3	136	mg/L	Energy Lab	C13031002-003	3/29/2013	A2320 B
M-135	3/27/2013	Calcium	59	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.7
M-135	3/27/2013	Chloride	5	mg/L	Energy Lab	C13031002-003	3/30/2013	E300.0
M-135	3/27/2013	Fluoride	0.2	mg/L	Energy Lab	C13031002-003	4/1/2013	A4500-F C
M-135	3/27/2013	Magnesium	3	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.7
M-135	3/27/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13031002-003	4/9/2013	A4500-NH3 G
M-135	3/27/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13031002-003	4/1/2013	E353.2
M-135	3/27/2013	Potassium	2	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.7
M-135	3/27/2013	Silica	15.8	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.7
M-135	3/27/2013	Sodium	37	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.7
M-135	3/27/2013	Sulfate	126	mg/L	Energy Lab	C13031002-003	3/30/2013	E300.0
M-135	3/27/2013	Conductivity @ 25 C	479	umhos/cm	Energy Lab	C13031002-003	3/29/2013	A2510 B
M-135	3/27/2013	pH	7.95	s.u.	Energy Lab	C13031002-003	3/29/2013	A4500-H B
M-135	3/27/2013	Solids, Total Dissolved TDS @ 180 C	320	mg/L	Energy Lab	C13031002-003	4/1/2013	A2540 C
M-135	3/27/2013	Aluminum	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Arsenic	0.003	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Barium	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Boron	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.7
M-135	3/27/2013	Cadmium	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Chromium	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Copper	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Iron	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.7
M-135	3/27/2013	Lead	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Manganese	0.09	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Mercury	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Molybdenum	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Nickel	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8

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M-135	3/27/2013	Selenium	0.006	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Uranium	0.189	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Vanadium	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Zinc	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.8
M-135	3/27/2013	Iron	ND	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.7
M-135	3/27/2013	Manganese	0.09	mg/L	Energy Lab	C13031002-003	4/2/2013	E200.7
M-135	3/27/2013	Gross Alpha	188	pCi/L	Energy Lab	C13031002-003	4/13/2013	E900.0
M-135	3/27/2013	Gross Alpha precision (±)	4.6	pCi/L	Energy Lab	C13031002-003	4/13/2013	E900.0
M-135	3/27/2013	Gross Alpha MDC	1.7	pCi/L	Energy Lab	C13031002-003	4/13/2013	E900.0
M-135	3/27/2013	Gross Beta	21.4	pCi/L	Energy Lab	C13031002-003	4/13/2013	E900.0
M-135	3/27/2013	Gross Beta precision (±)	2.2	pCi/L	Energy Lab	C13031002-003	4/13/2013	E900.0
M-135	3/27/2013	Gross Beta MDC	2.7	pCi/L	Energy Lab	C13031002-003	4/13/2013	E900.0
M-135	3/27/2013	Radium 226	1.5	pCi/L	Energy Lab	C13031002-003	4/9/2013	E903.0
M-135	3/27/2013	Radium 226 precision (±)	0.23	pCi/L	Energy Lab	C13031002-003	4/9/2013	E903.0
M-135	3/27/2013	Radium 226 MDC	0.12	pCi/L	Energy Lab	C13031002-003	4/9/2013	E903.0
M-135	3/27/2013	Radium 228	3.3	pCi/L	Energy Lab	C13031002-003	4/4/2013	RA-05
M-135	3/27/2013	Radium 228 precision (±)	1.1	pCi/L	Energy Lab	C13031002-003	4/4/2013	RA-05
M-135	3/27/2013	Radium 228 MDC	1.5	pCi/L	Energy Lab	C13031002-003	4/4/2013	RA-05
M-135	3/27/2013	A/C Balance (± 5)	-1.84	%	Energy Lab	C13031002-003	4/5/2013	A1030 E
M-135	3/27/2013	Anions	5.02	meq/L	Energy Lab	C13031002-003	4/5/2013	A1030 E
M-135	3/27/2013	Cations	4.84	meq/L	Energy Lab	C13031002-003	4/5/2013	A1030 E
M-135	3/27/2013	Solids, Total Dissolved Calculated	320	mg/L	Energy Lab	C13031002-003	4/5/2013	A1030 E
M-135	3/27/2013	TDS Balance (0.80 - 1.20)	1	--	Energy Lab	C13031002-003	4/5/2013	A1030 E
M-136	3/27/2013	Alkalinity, Total as CaCO3	ND	mg/L	Energy Lab	C13031002-004	3/29/2013	A2320 B
M-136	3/27/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13031002-004	3/29/2013	A2320 B
M-136	3/27/2013	Bicarbonate as HCO3	ND	mg/L	Energy Lab	C13031002-004	3/29/2013	A2320 B
M-136	3/27/2013	Calcium	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.7
M-136	3/27/2013	Chloride	ND	mg/L	Energy Lab	C13031002-004	3/30/2013	E300.0
M-136	3/27/2013	Fluoride	ND	mg/L	Energy Lab	C13031002-004	4/1/2013	A4500-F C
M-136	3/27/2013	Magnesium	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.7
M-136	3/27/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13031002-004	4/9/2013	A4500-NH3 G
M-136	3/27/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13031002-004	4/1/2013	E353.2
M-136	3/27/2013	Potassium	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.7
M-136	3/27/2013	Silica	0.4	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.7
M-136	3/27/2013	Sodium	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.7
M-136	3/27/2013	Sulfate	ND	mg/L	Energy Lab	C13031002-004	3/30/2013	E300.0
M-136	3/27/2013	Conductivity @ 25 C	5	umhos/cm	Energy Lab	C13031002-004	4/1/2013	A2510 B
M-136	3/27/2013	pH	5.96	s.u.	Energy Lab	C13031002-004	4/1/2013	A4500-H B
M-136	3/27/2013	Solids, Total Dissolved TDS @ 180 C	ND	mg/L	Energy Lab	C13031002-004	4/1/2013	A2540 C
M-136	3/27/2013	Aluminum	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Arsenic	0.001	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Barium	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Boron	ND	mg/L	Energy Lab	C13031002-004	4/3/2013	E200.7
M-136	3/27/2013	Cadmium	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Chromium	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Copper	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Iron	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.7
M-136	3/27/2013	Lead	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Manganese	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Mercury	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Molybdenum	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Nickel	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Selenium	0.001	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Uranium	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Vanadium	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Zinc	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.8
M-136	3/27/2013	Iron	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.7
M-136	3/27/2013	Manganese	ND	mg/L	Energy Lab	C13031002-004	4/2/2013	E200.7
M-136	3/27/2013	Gross Alpha	9.4	pCi/L	Energy Lab	C13031002-004	4/13/2013	E900.0
M-136	3/27/2013	Gross Alpha precision (±)	1.1	pCi/L	Energy Lab	C13031002-004	4/13/2013	E900.0
M-136	3/27/2013	Gross Alpha MDC	1.1	pCi/L	Energy Lab	C13031002-004	4/13/2013	E900.0
M-136	3/27/2013	Gross Beta	1.2	pCi/L	Energy Lab	C13031002-004	4/13/2013	E900.0
M-136	3/27/2013	Gross Beta precision (±)	1.5	pCi/L	Energy Lab	C13031002-004	4/13/2013	E900.0
M-136	3/27/2013	Gross Beta MDC	2.4	pCi/L	Energy Lab	C13031002-004	4/13/2013	E900.0
M-136	3/27/2013	Radium 226	0.17	pCi/L	Energy Lab	C13031002-004	4/9/2013	E903.0
M-136	3/27/2013	Radium 226 precision (±)	0.1	pCi/L	Energy Lab	C13031002-004	4/9/2013	E903.0
M-136	3/27/2013	Radium 226 MDC	0.13	pCi/L	Energy Lab	C13031002-004	4/9/2013	E903.0
M-136	3/27/2013	Radium 228	-0.3	pCi/L	Energy Lab	C13031002-004	4/4/2013	RA-05
M-136	3/27/2013	Radium 228 precision (±)	1.1	pCi/L	Energy Lab	C13031002-004	4/4/2013	RA-05

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-136	3/27/2013	Radium 228 MDC	1.9	pCi/L	Energy Lab	C13031002-004	4/4/2013	RA-05
M-136	3/27/2013	A/C Balance (± 5)	ND	%	Energy Lab	C13031002-004	4/5/2013	A1030 E
M-136	3/27/2013	Anions	0.0329	meq/L	Energy Lab	C13031002-004	4/5/2013	A1030 E
M-136	3/27/2013	Cations	ND	meq/L	Energy Lab	C13031002-004	4/5/2013	A1030 E
M-Blank	3/5/2013	Alkalinity, Total as CaCO3	ND	mg/L	Energy Lab	C13030203-001	3/7/2013	A2320 B
M-Blank	3/5/2013	Chloride	ND	mg/L	Energy Lab	C13030203-001	3/7/2013	E300.0
M-HJ203	6/26/2013	Alkalinity, Total as CaCO3	60	mg/L	Energy Lab	C13061053-016	6/28/2013	A2320 B
M-HJ203	6/26/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13061053-016	6/28/2013	A2320 B
M-HJ203	6/26/2013	Bicarbonate as HCO3	70	mg/L	Energy Lab	C13061053-016	6/28/2013	A2320 B
M-HJ203	6/26/2013	Calcium	45	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Chloride	5	mg/L	Energy Lab	C13061053-016	7/1/2013	E300.0
M-HJ203	6/26/2013	Fluoride	0.2	mg/L	Energy Lab	C13061053-016	7/1/2013	A4500-F C
M-HJ203	6/26/2013	Magnesium	2	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13061053-016	7/2/2013	A4500-NH3 G
M-HJ203	6/26/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13061053-016	7/1/2013	E353.2
M-HJ203	6/26/2013	Potassium	5	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Silica	14.6	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Sodium	38	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Sulfate	142	mg/L	Energy Lab	C13061053-016	7/1/2013	E300.0
M-HJ203	6/26/2013	Conductivity @ 25 C	439	umhos/cm	Energy Lab	C13061053-016	6/28/2013	A2510 B
M-HJ203	6/26/2013	pH	8.73	s.u.	Energy Lab	C13061053-016	6/28/2013	A4500-H B
M-HJ203	6/26/2013	Solids, Total Dissolved TDS @ 180 C	289	mg/L	Energy Lab	C13061053-016	7/2/2013	A2540 C
M-HJ203	6/26/2013	Aluminum	ND	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Arsenic	0.003	mg/L	Energy Lab	C13061053-016	7/25/2013	E200.8
M-HJ203	6/26/2013	Barium	ND	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Boron	ND	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Cadmium	ND	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Chromium	ND	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Copper	ND	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Iron	ND	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Lead	ND	mg/L	Energy Lab	C13061053-016	7/25/2013	E200.8
M-HJ203	6/26/2013	Manganese	ND	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Mercury	ND	mg/L	Energy Lab	C13061053-016	7/25/2013	E200.8
M-HJ203	6/26/2013	Molybdenum	ND	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Nickel	ND	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Selenium	0.006	mg/L	Energy Lab	C13061053-016	7/25/2013	E200.8
M-HJ203	6/26/2013	Uranium	0.215	mg/L	Energy Lab	C13061053-016	7/25/2013	E200.8
M-HJ203	6/26/2013	Vanadium	ND	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Zinc	0.01	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Uranium	0.0122	mg/L	Energy Lab	C13061053-016	7/11/2013	E200.8
M-HJ203	6/26/2013	Iron	0.99	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Manganese	0.01	mg/L	Energy Lab	C13061053-016	7/3/2013	E200.7
M-HJ203	6/26/2013	Gross Alpha	309	pCi/L	Energy Lab	C13061053-016	7/11/2013	E900.0
M-HJ203	6/26/2013	Gross Alpha precision (±)	5.6	pCi/L	Energy Lab	C13061053-016	7/11/2013	E900.0
M-HJ203	6/26/2013	Gross Alpha MDC	1.6	pCi/L	Energy Lab	C13061053-016	7/11/2013	E900.0
M-HJ203	6/26/2013	Gross Beta	52.7	pCi/L	Energy Lab	C13061053-016	7/11/2013	E900.0
M-HJ203	6/26/2013	Gross Beta precision (±)	2.7	pCi/L	Energy Lab	C13061053-016	7/11/2013	E900.0
M-HJ203	6/26/2013	Gross Beta MDC	2.5	pCi/L	Energy Lab	C13061053-016	7/11/2013	E900.0
M-HJ203	6/26/2013	Lead 210	4.1	pCi/L	Energy Lab	C13061053-016	7/19/2013	E909.0
M-HJ203	6/26/2013	Lead 210 precision (±)	0.9	pCi/L	Energy Lab	C13061053-016	7/19/2013	E909.0
M-HJ203	6/26/2013	Lead 210 MDC	1.4	pCi/L	Energy Lab	C13061053-016	7/19/2013	E909.0
M-HJ203	6/26/2013	Polonium 210	0.6	pCi/L	Energy Lab	C13061053-016	7/16/2013	E912.0
M-HJ203	6/26/2013	Polonium 210 precision (±)	0.8	pCi/L	Energy Lab	C13061053-016	7/16/2013	E912.0
M-HJ203	6/26/2013	Polonium 210 MDC	1.1	pCi/L	Energy Lab	C13061053-016	7/16/2013	E912.0
M-HJ203	6/26/2013	Radium 226	66	pCi/L	Energy Lab	C13061053-016	7/22/2013	E903.0
M-HJ203	6/26/2013	Radium 226 precision (±)	1.9	pCi/L	Energy Lab	C13061053-016	7/22/2013	E903.0
M-HJ203	6/26/2013	Radium 226 MDC	0.23	pCi/L	Energy Lab	C13061053-016	7/22/2013	E903.0
M-HJ203	6/26/2013	Radium 228	5.4	pCi/L	Energy Lab	C13061053-016	7/15/2013	RA-05
M-HJ203	6/26/2013	Radium 228 precision (±)	1.6	pCi/L	Energy Lab	C13061053-016	7/15/2013	RA-05
M-HJ203	6/26/2013	Radium 228 MDC	2.2	pCi/L	Energy Lab	C13061053-016	7/15/2013	RA-05
M-HJ203	6/26/2013	Thorium 230	0.02	pCi/L	Energy Lab	C13061053-016	7/8/2013	E908.0
M-HJ203	6/26/2013	Thorium 230 precision (±)	0.08	pCi/L	Energy Lab	C13061053-016	7/8/2013	E908.0
M-HJ203	6/26/2013	Thorium 230 MDC	0.2	pCi/L	Energy Lab	C13061053-016	7/8/2013	E908.0
M-HJ203	6/26/2013	Lead 210	8.5	pCi/L	Energy Lab	C13061053-016	7/28/2013	E909.0
M-HJ203	6/26/2013	Lead 210 precision (±)	0.9	pCi/L	Energy Lab	C13061053-016	7/28/2013	E909.0
M-HJ203	6/26/2013	Lead 210 MDC	1.1	pCi/L	Energy Lab	C13061053-016	7/28/2013	E909.0
M-HJ203	6/26/2013	Polonium 210	3.2	pCi/L	Energy Lab	C13061053-016	7/10/2013	E912.0
M-HJ203	6/26/2013	Polonium 210 precision (±)	2	pCi/L	Energy Lab	C13061053-016	7/10/2013	E912.0
M-HJ203	6/26/2013	Polonium 210 MDC	1.4	pCi/L	Energy Lab	C13061053-016	7/10/2013	E912.0

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-HJ203	6/26/2013	Radium 226	-0.03	pCi/L	Energy Lab	C13061053-016	7/15/2013	E903.0
M-HJ203	6/26/2013	Radium 226 precision (±)	0.13	pCi/L	Energy Lab	C13061053-016	7/15/2013	E903.0
M-HJ203	6/26/2013	Radium 226 MDC	0.24	pCi/L	Energy Lab	C13061053-016	7/15/2013	E903.0
M-HJ203	6/26/2013	Thorium 230	0.5	pCi/L	Energy Lab	C13061053-016	7/11/2013	E908.0
M-HJ203	6/26/2013	Thorium 230 precision (±)	0.2	pCi/L	Energy Lab	C13061053-016	7/11/2013	E908.0
M-HJ203	6/26/2013	Thorium 230 MDC	0.2	pCi/L	Energy Lab	C13061053-016	7/11/2013	E908.0
M-HJ203	6/26/2013	A/C Balance (± 5)	-0.592	%	Energy Lab	C13061053-016	7/10/2013	A1030 E
M-HJ203	6/26/2013	Anions	4.31	meq/L	Energy Lab	C13061053-016	7/10/2013	A1030 E
M-HJ203	6/26/2013	Cations	4.26	meq/L	Energy Lab	C13061053-016	7/10/2013	A1030 E
M-HJ203	6/26/2013	Solids, Total Dissolved Calculated	290	mg/L	Energy Lab	C13061053-016	7/10/2013	A1030 E
M-HJ203	6/26/2013	TDS Balance (0.80 - 1.20)	0.99	--	Energy Lab	C13061053-016	7/10/2013	A1030 E
M-M2	12/27/2012	Alkalinity, Total as CaCO3	101	mg/L	Energy Lab	C12120851-006	12/28/2012	A2320 B
M-M2	12/27/2012	Carbonate as CO3	ND	mg/L	Energy Lab	C12120851-006	12/28/2012	A2320 B
M-M2	12/27/2012	Bicarbonate as HCO3	123	mg/L	Energy Lab	C12120851-006	12/28/2012	A2320 B
M-M2	12/27/2012	Calcium	49	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Chloride	7	mg/L	Energy Lab	C12120851-006	12/31/2012	E300.0
M-M2	12/27/2012	Fluoride	0.2	mg/L	Energy Lab	C12120851-006	12/28/2012	A4500-F C
M-M2	12/27/2012	Magnesium	2	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C12120851-006	1/3/2013	A4500-NH3 G
M-M2	12/27/2012	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C12120851-006	1/4/2013	E353.2
M-M2	12/27/2012	Potassium	2	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Silica	18.2	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Sodium	30	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Sulfate	78	mg/L	Energy Lab	C12120851-006	12/31/2012	E300.0
M-M2	12/27/2012	Conductivity @ 25 C	380	umhos/cm	Energy Lab	C12120851-006	1/2/2013	A2510 B
M-M2	12/27/2012	pH	8.13	s.u.	Energy Lab	C12120851-006	1/2/2013	A4500-H B
M-M2	12/27/2012	Solids, Total Dissolved TDS @ 180 C	271	mg/L	Energy Lab	C12120851-006	1/2/2013	A2540 C
M-M2	12/27/2012	Aluminum	ND	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Arsenic	0.001	mg/L	Energy Lab	C12120851-006	1/4/2013	E200.8
M-M2	12/27/2012	Barium	ND	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Boron	ND	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Cadmium	ND	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Chromium	ND	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Copper	ND	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Iron	ND	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Lead	ND	mg/L	Energy Lab	C12120851-006	1/4/2013	E200.8
M-M2	12/27/2012	Manganese	0.01	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Mercury	ND	mg/L	Energy Lab	C12120851-006	1/4/2013	E200.8
M-M2	12/27/2012	Molybdenum	ND	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Nickel	ND	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Selenium	ND	mg/L	Energy Lab	C12120851-006	1/4/2013	E200.8
M-M2	12/27/2012	Uranium	0.0022	mg/L	Energy Lab	C12120851-006	1/4/2013	E200.8
M-M2	12/27/2012	Vanadium	ND	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Zinc	ND	mg/L	Energy Lab	C12120851-006	12/31/2012	E200.7
M-M2	12/27/2012	Iron	0.26	mg/L	Energy Lab	C12120851-006	1/3/2013	E200.7
M-M2	12/27/2012	Manganese	0.02	mg/L	Energy Lab	C12120851-006	1/3/2013	E200.7
M-M2	12/27/2012	Gross Alpha	16.2	pCi/L	Energy Lab	C12120851-006	1/8/2013	E900.0
M-M2	12/27/2012	Gross Alpha precision (±)	1.6	pCi/L	Energy Lab	C12120851-006	1/8/2013	E900.0
M-M2	12/27/2012	Gross Alpha MDC	1.8	pCi/L	Energy Lab	C12120851-006	1/8/2013	E900.0
M-M2	12/27/2012	Gross Beta	10.9	pCi/L	Energy Lab	C12120851-006	1/8/2013	E900.0
M-M2	12/27/2012	Gross Beta precision (±)	1.7	pCi/L	Energy Lab	C12120851-006	1/8/2013	E900.0
M-M2	12/27/2012	Gross Beta MDC	2.4	pCi/L	Energy Lab	C12120851-006	1/8/2013	E900.0
M-M2	12/27/2012	Radium 226	5.1	pCi/L	Energy Lab	C12120851-006	1/10/2013	E903.0
M-M2	12/27/2012	Radium 226 precision (±)	0.43	pCi/L	Energy Lab	C12120851-006	1/10/2013	E903.0
M-M2	12/27/2012	Radium 226 MDC	0.14	pCi/L	Energy Lab	C12120851-006	1/10/2013	E903.0
M-M2	12/27/2012	Radium 228	4	pCi/L	Energy Lab	C12120851-006	1/4/2013	RA-05
M-M2	12/27/2012	Radium 228 precision (±)	0.9	pCi/L	Energy Lab	C12120851-006	1/4/2013	RA-05
M-M2	12/27/2012	Radium 228 MDC	1.1	pCi/L	Energy Lab	C12120851-006	1/4/2013	RA-05
M-M2	12/27/2012	A/C Balance (± 5)	0.752	%	Energy Lab	C12120851-006	1/7/2013	A1030 E
M-M2	12/27/2012	Anions	3.86	meq/L	Energy Lab	C12120851-006	1/7/2013	A1030 E
M-M2	12/27/2012	Cations	3.92	meq/L	Energy Lab	C12120851-006	1/7/2013	A1030 E
M-M2	12/27/2012	Solids, Total Dissolved Calculated	250	mg/L	Energy Lab	C12120851-006	1/7/2013	A1030 E
M-M2	12/27/2012	TDS Balance (0.80 - 1.20)	1.08	--	Energy Lab	C12120851-006	1/7/2013	A1030 E
MO-101	7/1/2013	Alkalinity, Total as CaCO3	122	mg/L	Energy Lab	C13070049-006	7/2/2013	A2320 B
MO-101	7/1/2013	Chloride	7	mg/L	Energy Lab	C13070049-006	7/5/2013	E300.0
MO-101	7/15/2013	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C13070580-007	7/16/2013	A2320 B
MO-101	7/15/2013	Chloride	7	mg/L	Energy Lab	C13070580-007	7/18/2013	E300.0
MO-101	8/12/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13080470-007	8/13/2013	A2320 B
MO-101	8/12/2013	Chloride	7	mg/L	Energy Lab	C13080470-007	8/14/2013	E300.0

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
MO-101	8/29/2013	Alkalinity, Total as CaCO3	117	mg/L	Energy Lab	C13081202-006	9/3/2013	A2320 B
MO-101	8/29/2013	Chloride	8	mg/L	Energy Lab	C13081202-006	9/6/2013	E300.0
MO-102	7/2/2013	Alkalinity, Total as CaCO3	106	mg/L	Energy Lab	C13070143-005	7/3/2013	A2320 B
MO-102	7/2/2013	Chloride	6	mg/L	Energy Lab	C13070143-005	7/6/2013	E300.0
MO-102	7/23/2013	Alkalinity, Total as CaCO3	110	mg/L	Energy Lab	C13070922-006	7/24/2013	A2320 B
MO-102	7/23/2013	Chloride	6	mg/L	Energy Lab	C13070922-006	7/25/2013	E300.0
MO-102	8/12/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13080470-006	8/13/2013	A2320 B
MO-102	8/12/2013	Chloride	6	mg/L	Energy Lab	C13080470-006	8/14/2013	E300.0
MO-102	8/22/2013	Alkalinity, Total as CaCO3	122	mg/L	Energy Lab	C13080941-006	8/23/2013	A2320 B
MO-102	8/22/2013	Chloride	7	mg/L	Energy Lab	C13080941-006	8/24/2013	E300.0
MO-103	7/2/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13070143-002	7/3/2013	A2320 B
MO-103	7/2/2013	Chloride	7	mg/L	Energy Lab	C13070143-002	7/6/2013	E300.0
MO-103	7/23/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13070922-004	7/24/2013	A2320 B
MO-103	7/23/2013	Chloride	7	mg/L	Energy Lab	C13070922-004	7/25/2013	E300.0
MO-103	8/12/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13080470-003	8/13/2013	A2320 B
MO-103	8/12/2013	Chloride	6	mg/L	Energy Lab	C13080470-003	8/14/2013	E300.0
MO-103	8/22/2013	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C13080941-005	8/23/2013	A2320 B
MO-103	8/22/2013	Chloride	7	mg/L	Energy Lab	C13080941-005	8/24/2013	E300.0
MO-104	7/2/2013	Alkalinity, Total as CaCO3	122	mg/L	Energy Lab	C13070143-003	7/3/2013	A2320 B
MO-104	7/2/2013	Chloride	9	mg/L	Energy Lab	C13070143-003	7/6/2013	E300.0
MO-104	7/23/2013	Alkalinity, Total as CaCO3	131	mg/L	Energy Lab	C13070922-002	7/24/2013	A2320 B
MO-104	7/23/2013	Chloride	9	mg/L	Energy Lab	C13070922-002	7/25/2013	E300.0
MO-104	8/12/2013	Alkalinity, Total as CaCO3	123	mg/L	Energy Lab	C13080470-009	8/13/2013	A2320 B
MO-104	8/12/2013	Chloride	9	mg/L	Energy Lab	C13080470-009	8/14/2013	E300.0
MO-104	8/30/2013	Alkalinity, Total as CaCO3	127	mg/L	Energy Lab	C13090017-002	9/3/2013	A2320 B
MO-104	8/30/2013	Chloride	10	mg/L	Energy Lab	C13090017-002	9/6/2013	E300.0
MO-105	7/3/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13070198-004	7/5/2013	A2320 B
MO-105	7/3/2013	Chloride	5	mg/L	Energy Lab	C13070198-004	7/9/2013	E300.0
MO-105	7/26/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13071057-005	7/29/2013	A2320 B
MO-105	7/26/2013	Chloride	6	mg/L	Energy Lab	C13071057-005	7/31/2013	E300.0
MO-105	7/26/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13071057-005	7/29/2013	A2320 B
MO-105	7/26/2013	Chloride	6	mg/L	Energy Lab	C13071057-005	7/31/2013	E300.0
MO-105	8/12/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13080470-002	8/13/2013	A2320 B
MO-105	8/12/2013	Chloride	5	mg/L	Energy Lab	C13080470-002	8/14/2013	E300.0
MO-105	8/22/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13080941-003	8/23/2013	A2320 B
MO-105	8/22/2013	Chloride	6	mg/L	Energy Lab	C13080941-003	8/24/2013	E300.0
MO-106	7/3/2013	Alkalinity, Total as CaCO3	94	mg/L	Energy Lab	C13070198-007	7/5/2013	A2320 B
MO-106	7/3/2013	Chloride	6	mg/L	Energy Lab	C13070198-007	7/9/2013	E300.0
MO-106	7/26/2013	Alkalinity, Total as CaCO3	96	mg/L	Energy Lab	C13071057-003	7/29/2013	A2320 B
MO-106	7/26/2013	Chloride	6	mg/L	Energy Lab	C13071057-003	7/31/2013	E300.0
MO-106	7/26/2013	Alkalinity, Total as CaCO3	96	mg/L	Energy Lab	C13071057-003	7/29/2013	A2320 B
MO-106	7/26/2013	Chloride	6	mg/L	Energy Lab	C13071057-003	7/31/2013	E300.0
MO-106	8/8/2013	Alkalinity, Total as CaCO3	104	mg/L	Energy Lab	C13080366-006	8/12/2013	A2320 B
MO-106	8/8/2013	Chloride	6	mg/L	Energy Lab	C13080366-006	8/12/2013	E300.0
MO-106	8/30/2013	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C13090017-004	9/3/2013	A2320 B
MO-106	8/30/2013	Chloride	6	mg/L	Energy Lab	C13090017-004	9/6/2013	E300.0
MO-107	7/3/2013	Alkalinity, Total as CaCO3	104	mg/L	Energy Lab	C13070198-005	7/5/2013	A2320 B
MO-107	7/3/2013	Chloride	5	mg/L	Energy Lab	C13070198-005	7/9/2013	E300.0
MO-107	7/23/2013	Alkalinity, Total as CaCO3	106	mg/L	Energy Lab	C13070922-008	7/24/2013	A2320 B
MO-107	7/23/2013	Chloride	5	mg/L	Energy Lab	C13070922-008	7/25/2013	E300.0
MO-107	8/8/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13080366-008	8/12/2013	A2320 B
MO-107	8/8/2013	Chloride	5	mg/L	Energy Lab	C13080366-008	8/12/2013	E300.0
MO-107	8/30/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13090017-005	9/3/2013	A2320 B
MO-107	8/30/2013	Chloride	6	mg/L	Energy Lab	C13090017-005	9/6/2013	E300.0
MO-108	7/2/2013	Alkalinity, Total as CaCO3	105	mg/L	Energy Lab	C13070143-008	7/3/2013	A2320 B
MO-108	7/2/2013	Chloride	6	mg/L	Energy Lab	C13070143-008	7/6/2013	E300.0
MO-108	7/15/2013	Alkalinity, Total as CaCO3	106	mg/L	Energy Lab	C13070580-002	7/16/2013	A2320 B
MO-108	7/15/2013	Chloride	7	mg/L	Energy Lab	C13070580-002	7/18/2013	E300.0
MO-108	8/8/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13080366-004	8/12/2013	A2320 B
MO-108	8/8/2013	Chloride	6	mg/L	Energy Lab	C13080366-004	8/12/2013	E300.0
MO-108	8/19/2013	Alkalinity, Total as CaCO3	106	mg/L	Energy Lab	C13080739-006	8/20/2013	A2320 B
MO-108	8/19/2013	Chloride	6	mg/L	Energy Lab	C13080739-006	8/21/2013	E300.0
MO-109	7/1/2013	Alkalinity, Total as CaCO3	105	mg/L	Energy Lab	C13070049-004	7/2/2013	A2320 B
MO-109	7/1/2013	Chloride	5	mg/L	Energy Lab	C13070049-004	7/5/2013	E300.0
MO-109	7/15/2013	Alkalinity, Total as CaCO3	107	mg/L	Energy Lab	C13070580-004	7/16/2013	A2320 B
MO-109	7/15/2013	Chloride	6	mg/L	Energy Lab	C13070580-004	7/18/2013	E300.0
MO-109	8/8/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13080366-001	8/12/2013	A2320 B
MO-109	8/8/2013	Chloride	6	mg/L	Energy Lab	C13080366-001	8/12/2013	E300.0
MO-109	8/19/2013	Alkalinity, Total as CaCO3	108	mg/L	Energy Lab	C13080739-004	8/20/2013	A2320 B

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MO-109	8/19/2013	Chloride	6	mg/L	Energy Lab	C13080739-004	8/21/2013	E300.0
MO-110	7/1/2013	Alkalinity, Total as CaCO3	102	mg/L	Energy Lab	C13070049-003	7/2/2013	A2320 B
MO-110	7/1/2013	Chloride	11	mg/L	Energy Lab	C13070049-003	7/5/2013	E300.0
MO-110	7/15/2013	Alkalinity, Total as CaCO3	102	mg/L	Energy Lab	C13070580-009	7/16/2013	A2320 B
MO-110	7/15/2013	Chloride	5	mg/L	Energy Lab	C13070580-009	7/18/2013	E300.0
MO-110	8/12/2013	Alkalinity, Total as CaCO3	102	mg/L	Energy Lab	C13080470-011	8/13/2013	A2320 B
MO-110	8/12/2013	Chloride	5	mg/L	Energy Lab	C13080470-011	8/14/2013	E300.0
MO-110	8/19/2013	Alkalinity, Total as CaCO3	112	mg/L	Energy Lab	C13080739-007	8/20/2013	A2320 B
MO-110	8/19/2013	Chloride	5	mg/L	Energy Lab	C13080739-007	8/21/2013	E300.0
MO-110	8/27/2013	Alkalinity, Total as CaCO3	104	mg/L	Energy Lab	C13081080-008	8/28/2013	A2320 B
MO-110	8/27/2013	Chloride	5	mg/L	Energy Lab	C13081080-008	8/29/2013	E300.0
MO-111	7/2/2013	Alkalinity, Total as CaCO3	100	mg/L	Energy Lab	C13070143-009	7/3/2013	A2320 B
MO-111	7/2/2013	Chloride	5	mg/L	Energy Lab	C13070143-009	7/6/2013	E300.0
MO-111	7/26/2013	Alkalinity, Total as CaCO3	103	mg/L	Energy Lab	C13071057-008	7/29/2013	A2320 B
MO-111	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-008	7/31/2013	E300.0
MO-111	7/26/2013	Alkalinity, Total as CaCO3	103	mg/L	Energy Lab	C13071057-008	7/29/2013	A2320 B
MO-111	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-008	7/31/2013	E300.0
MO-111	8/7/2013	Alkalinity, Total as CaCO3	103	mg/L	Energy Lab	C13080267-008	8/8/2013	A2320 B
MO-111	8/7/2013	Chloride	5	mg/L	Energy Lab	C13080267-008	8/9/2013	E300.0
MO-111	8/7/2013	Conductivity @ 25 C	426	umhos/cm	Energy Lab	C13080267-008	8/8/2013	A2510 B
MO-111	8/19/2013	Alkalinity, Total as CaCO3	99	mg/L	Energy Lab	C13080739-009	8/20/2013	A2320 B
MO-111	8/19/2013	Chloride	5	mg/L	Energy Lab	C13080739-009	8/21/2013	E300.0
MO-112	7/1/2013	Alkalinity, Total as CaCO3	110	mg/L	Energy Lab	C13070049-008	7/2/2013	A2320 B
MO-112	7/1/2013	Chloride	6	mg/L	Energy Lab	C13070049-008	7/5/2013	E300.0
MO-112	7/22/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13070836-004	7/23/2013	A2320 B
MO-112	7/22/2013	Chloride	5	mg/L	Energy Lab	C13070836-004	7/24/2013	E300.0
MO-112	8/7/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13080267-003	8/8/2013	A2320 B
MO-112	8/7/2013	Chloride	6	mg/L	Energy Lab	C13080267-003	8/9/2013	E300.0
MO-112	8/7/2013	Conductivity @ 25 C	416	umhos/cm	Energy Lab	C13080267-003	8/8/2013	A2510 B
MO-112	8/19/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13080739-011	8/20/2013	A2320 B
MO-112	8/19/2013	Chloride	6	mg/L	Energy Lab	C13080739-011	8/21/2013	E300.0
MO-113	7/1/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13070049-001	7/2/2013	A2320 B
MO-113	7/1/2013	Chloride	5	mg/L	Energy Lab	C13070049-001	7/5/2013	E300.0
MO-113	7/22/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13070836-001	7/23/2013	A2320 B
MO-113	7/22/2013	Chloride	5	mg/L	Energy Lab	C13070836-001	7/24/2013	E300.0
MO-113	8/7/2013	Alkalinity, Total as CaCO3	123	mg/L	Energy Lab	C13080267-001	8/8/2013	A2320 B
MO-113	8/7/2013	Chloride	5	mg/L	Energy Lab	C13080267-001	8/9/2013	E300.0
MO-113	8/7/2013	Conductivity @ 25 C	450	umhos/cm	Energy Lab	C13080267-001	8/8/2013	A2510 B
MO-113	8/27/2013	Alkalinity, Total as CaCO3	111	mg/L	Energy Lab	C13081080-007	8/28/2013	A2320 B
MO-113	8/27/2013	Chloride	6	mg/L	Energy Lab	C13081080-007	8/29/2013	E300.0
MO-121	7/1/2013	Alkalinity, Total as CaCO3	105	mg/L	Energy Lab	C13070049-005	7/2/2013	A2320 B
MO-121	7/1/2013	Chloride	5	mg/L	Energy Lab	C13070049-005	7/5/2013	E300.0
MO-121	7/15/2013	Alkalinity, Total as CaCO3	107	mg/L	Energy Lab	C13070580-005	7/16/2013	A2320 B
MO-121	7/15/2013	Chloride	6	mg/L	Energy Lab	C13070580-005	7/18/2013	E300.0
MO-121	8/7/2013	Alkalinity, Total as CaCO3	110	mg/L	Energy Lab	C13080267-004	8/8/2013	A2320 B
MO-121	8/7/2013	Chloride	6	mg/L	Energy Lab	C13080267-004	8/9/2013	E300.0
MO-121	8/7/2013	Conductivity @ 25 C	416	umhos/cm	Energy Lab	C13080267-004	8/8/2013	A2510 B
MO-121	8/19/2013	Alkalinity, Total as CaCO3	99	mg/L	Energy Lab	C13080739-015	8/20/2013	A2320 B
MO-121	8/19/2013	Chloride	5	mg/L	Energy Lab	C13080739-015	8/21/2013	E300.0
MO-122	7/2/2013	Alkalinity, Total as CaCO3	ND	mg/L	Energy Lab	C13070143-010	7/3/2013	A2320 B
MO-122	7/2/2013	Chloride	ND	mg/L	Energy Lab	C13070143-010	7/6/2013	E300.0
MO-122	8/7/2013	Alkalinity, Total as CaCO3	ND	mg/L	Energy Lab	C13080267-007	8/8/2013	A2320 B
MO-122	8/7/2013	Chloride	ND	mg/L	Energy Lab	C13080267-007	8/9/2013	E300.0
MO-122	8/7/2013	Conductivity @ 25 C	ND	umhos/cm	Energy Lab	C13080267-007	8/8/2013	A2510 B
MO-124	7/3/2013	Alkalinity, Total as CaCO3	ND	mg/L	Energy Lab	C13070198-003	7/5/2013	A2320 B
MO-124	7/3/2013	Chloride	4	mg/L	Energy Lab	C13070198-003	7/9/2013	E300.0
MU-101	7/1/2013	Alkalinity, Total as CaCO3	114	mg/L	Energy Lab	C13070049-011	7/2/2013	A2320 B
MU-101	7/1/2013	Chloride	5	mg/L	Energy Lab	C13070049-011	7/5/2013	E300.0
MU-101	7/15/2013	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C13070580-006	7/16/2013	A2320 B
MU-101	7/15/2013	Chloride	5	mg/L	Energy Lab	C13070580-006	7/18/2013	E300.0
MU-101	8/12/2013	Alkalinity, Total as CaCO3	86	mg/L	Energy Lab	C13080470-008	8/13/2013	A2320 B
MU-101	8/12/2013	Chloride	5	mg/L	Energy Lab	C13080470-008	8/14/2013	E300.0
MU-101	8/29/2013	Alkalinity, Total as CaCO3	115	mg/L	Energy Lab	C13081202-007	9/3/2013	A2320 B
MU-101	8/29/2013	Chloride	6	mg/L	Energy Lab	C13081202-007	9/6/2013	E300.0
MU-102	7/2/2013	Alkalinity, Total as CaCO3	106	mg/L	Energy Lab	C13070143-001	7/3/2013	A2320 B
MU-102	7/2/2013	Chloride	5	mg/L	Energy Lab	C13070143-001	7/5/2013	E300.0
MU-102	7/23/2013	Alkalinity, Total as CaCO3	108	mg/L	Energy Lab	C13070922-005	7/24/2013	A2320 B
MU-102	7/23/2013	Chloride	5	mg/L	Energy Lab	C13070922-005	7/25/2013	E300.0
MU-102	8/12/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13080470-005	8/13/2013	A2320 B

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MU-102	8/12/2013	Chloride	5	mg/L	Energy Lab	C13080470-005	8/14/2013	E300.0
MU-102	8/23/2013	Alkalinity, Total as CaCO3	110	mg/L	Energy Lab	C13080977-002	8/26/2013	A2320 B
MU-102	8/23/2013	Chloride	5	mg/L	Energy Lab	C13080977-002	8/27/2013	E300.0
MU-103	7/2/2013	Alkalinity, Total as CaCO3	37	mg/L	Energy Lab	C13070143-006	7/3/2013	A2320 B
MU-103	7/2/2013	Chloride	6	mg/L	Energy Lab	C13070143-006	7/6/2013	E300.0
MU-103	7/23/2013	Alkalinity, Total as CaCO3	30	mg/L	Energy Lab	C13070922-003	7/24/2013	A2320 B
MU-103	7/23/2013	Chloride	6	mg/L	Energy Lab	C13070922-003	7/25/2013	E300.0
MU-103	8/12/2013	Alkalinity, Total as CaCO3	34	mg/L	Energy Lab	C13080470-004	8/13/2013	A2320 B
MU-103	8/12/2013	Chloride	5	mg/L	Energy Lab	C13080470-004	8/14/2013	E300.0
MU-103	8/30/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13090017-001	9/3/2013	A2320 B
MU-103	8/30/2013	Chloride	5	mg/L	Energy Lab	C13090017-001	9/6/2013	E300.0
MU-104	7/2/2013	Alkalinity, Total as CaCO3	106	mg/L	Energy Lab	C13070143-007	7/3/2013	A2320 B
MU-104	7/2/2013	Chloride	6	mg/L	Energy Lab	C13070143-007	7/6/2013	E300.0
MU-104	7/23/2013	Alkalinity, Total as CaCO3	104	mg/L	Energy Lab	C13070922-001	7/24/2013	A2320 B
MU-104	7/23/2013	Chloride	6	mg/L	Energy Lab	C13070922-001	7/24/2013	E300.0
MU-104	8/8/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13080366-009	8/12/2013	A2320 B
MU-104	8/8/2013	Chloride	6	mg/L	Energy Lab	C13080366-009	8/12/2013	E300.0
MU-104	8/30/2013	Alkalinity, Total as CaCO3	106	mg/L	Energy Lab	C13090017-003	9/3/2013	A2320 B
MU-104	8/30/2013	Chloride	6	mg/L	Energy Lab	C13090017-003	9/6/2013	E300.0
MU-105	7/3/2013	Alkalinity, Total as CaCO3	101	mg/L	Energy Lab	C13070198-006	7/5/2013	A2320 B
MU-105	7/3/2013	Chloride	5	mg/L	Energy Lab	C13070198-006	7/9/2013	E300.0
MU-105	7/26/2013	Alkalinity, Total as CaCO3	104	mg/L	Energy Lab	C13071057-004	7/29/2013	A2320 B
MU-105	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-004	7/31/2013	E300.0
MU-105	7/26/2013	Alkalinity, Total as CaCO3	104	mg/L	Energy Lab	C13071057-004	7/29/2013	A2320 B
MU-105	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-004	7/31/2013	E300.0
MU-105	8/12/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13080470-001	8/13/2013	A2320 B
MU-105	8/12/2013	Chloride	5	mg/L	Energy Lab	C13080470-001	8/14/2013	E300.0
MU-105	8/22/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13080941-004	8/23/2013	A2320 B
MU-105	8/22/2013	Chloride	5	mg/L	Energy Lab	C13080941-004	8/24/2013	E300.0
MU-106	7/3/2013	Alkalinity, Total as CaCO3	105	mg/L	Energy Lab	C13070198-001	7/5/2013	A2320 B
MU-106	7/3/2013	Chloride	5	mg/L	Energy Lab	C13070198-001	7/9/2013	E300.0
MU-106	7/26/2013	Alkalinity, Total as CaCO3	107	mg/L	Energy Lab	C13071057-002	7/29/2013	A2320 B
MU-106	7/26/2013	Chloride	8	mg/L	Energy Lab	C13071057-002	7/31/2013	E300.0
MU-106	7/26/2013	Alkalinity, Total as CaCO3	107	mg/L	Energy Lab	C13071057-002	7/29/2013	A2320 B
MU-106	7/26/2013	Chloride	8	mg/L	Energy Lab	C13071057-002	7/31/2013	E300.0
MU-106	8/8/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13080366-005	8/12/2013	A2320 B
MU-106	8/8/2013	Chloride	6	mg/L	Energy Lab	C13080366-005	8/12/2013	E300.0
MU-106	8/22/2013	Alkalinity, Total as CaCO3	109	mg/L	Energy Lab	C13080941-002	8/23/2013	A2320 B
MU-106	8/22/2013	Chloride	6	mg/L	Energy Lab	C13080941-002	8/24/2013	E300.0
MU-107	7/3/2013	Alkalinity, Total as CaCO3	105	mg/L	Energy Lab	C13070198-002	7/5/2013	A2320 B
MU-107	7/3/2013	Chloride	5	mg/L	Energy Lab	C13070198-002	7/9/2013	E300.0
MU-107	7/23/2013	Alkalinity, Total as CaCO3	107	mg/L	Energy Lab	C13070922-007	7/24/2013	A2320 B
MU-107	7/23/2013	Chloride	5	mg/L	Energy Lab	C13070922-007	7/25/2013	E300.0
MU-107	8/8/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13080366-007	8/12/2013	A2320 B
MU-107	8/8/2013	Chloride	5	mg/L	Energy Lab	C13080366-007	8/12/2013	E300.0
MU-107	8/22/2013	Alkalinity, Total as CaCO3	108	mg/L	Energy Lab	C13080941-001	8/23/2013	A2320 B
MU-107	8/22/2013	Chloride	5	mg/L	Energy Lab	C13080941-001	8/24/2013	E300.0
MU-109	7/1/2013	Alkalinity, Total as CaCO3	33	mg/L	Energy Lab	C13070049-010	7/2/2013	A2320 B
MU-109	7/1/2013	Chloride	9	mg/L	Energy Lab	C13070049-010	7/5/2013	E300.0
MU-109	7/15/2013	Alkalinity, Total as CaCO3	59	mg/L	Energy Lab	C13070580-003	7/16/2013	A2320 B
MU-109	7/15/2013	Chloride	7	mg/L	Energy Lab	C13070580-003	7/18/2013	E300.0
MU-109	8/8/2013	Alkalinity, Total as CaCO3	66	mg/L	Energy Lab	C13080366-002	8/12/2013	A2320 B
MU-109	8/8/2013	Chloride	6	mg/L	Energy Lab	C13080366-002	8/12/2013	E300.0
MU-109	8/19/2013	Alkalinity, Total as CaCO3	96	mg/L	Energy Lab	C13080739-003	8/20/2013	A2320 B
MU-109	8/19/2013	Chloride	6	mg/L	Energy Lab	C13080739-003	8/21/2013	E300.0
MU-110	7/1/2013	Alkalinity, Total as CaCO3	75	mg/L	Energy Lab	C13070049-009	7/2/2013	A2320 B
MU-110	7/1/2013	Chloride	8	mg/L	Energy Lab	C13070049-009	7/5/2013	E300.0
MU-110	7/15/2013	Alkalinity, Total as CaCO3	64	mg/L	Energy Lab	C13070580-008	7/16/2013	A2320 B
MU-110	7/15/2013	Chloride	6	mg/L	Energy Lab	C13070580-008	7/18/2013	E300.0
MU-110	8/6/2013	Alkalinity, Total as CaCO3	88	mg/L	Energy Lab	C13080317-001	8/8/2013	A2320 B
MU-110	8/6/2013	Chloride	6	mg/L	Energy Lab	C13080317-001	8/9/2013	E300.0
MU-110	8/27/2013	Alkalinity, Total as CaCO3	85	mg/L	Energy Lab	C13081080-009	8/28/2013	A2320 B
MU-110	8/27/2013	Chloride	6	mg/L	Energy Lab	C13081080-009	8/29/2013	E300.0
MU-111	7/2/2013	Alkalinity, Total as CaCO3	92	mg/L	Energy Lab	C13070143-004	7/3/2013	A2320 B
MU-111	7/2/2013	Chloride	5	mg/L	Energy Lab	C13070143-004	7/6/2013	E300.0
MU-111	7/26/2013	Alkalinity, Total as CaCO3	91	mg/L	Energy Lab	C13071057-006	7/29/2013	A2320 B
MU-111	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-006	7/31/2013	E300.0
MU-111	8/7/2013	Alkalinity, Total as CaCO3	95	mg/L	Energy Lab	C13080267-006	8/8/2013	A2320 B
MU-111	8/7/2013	Chloride	5	mg/L	Energy Lab	C13080267-006	8/9/2013	E300.0

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
MU-111	8/7/2013	Conductivity @ 25 C	493	umhos/cm	Energy Lab	C13080267-006	8/8/2013	A2510 B
MU-111	8/19/2013	Alkalinity, Total as CaCO3	98	mg/L	Energy Lab	C13080739-008	8/20/2013	A2320 B
MU-111	8/19/2013	Chloride	5	mg/L	Energy Lab	C13080739-008	8/21/2013	E300.0
MU-112	7/1/2013	Alkalinity, Total as CaCO3	91	mg/L	Energy Lab	C13070049-007	7/2/2013	A2320 B
MU-112	7/1/2013	Chloride	5	mg/L	Energy Lab	C13070049-007	7/5/2013	E300.0
MU-112	7/22/2013	Alkalinity, Total as CaCO3	113	mg/L	Energy Lab	C13070836-002	7/23/2013	A2320 B
MU-112	7/22/2013	Chloride	5	mg/L	Energy Lab	C13070836-002	7/24/2013	E300.0
MU-112	8/7/2013	Alkalinity, Total as CaCO3	91	mg/L	Energy Lab	C13080267-005	8/8/2013	A2320 B
MU-112	8/7/2013	Chloride	5	mg/L	Energy Lab	C13080267-005	8/9/2013	E300.0
MU-112	8/7/2013	Conductivity @ 25 C	446	umhos/cm	Energy Lab	C13080267-005	8/8/2013	A2510 B
MU-112	8/19/2013	Alkalinity, Total as CaCO3	93	mg/L	Energy Lab	C13080739-010	8/20/2013	A2320 B
MU-112	8/19/2013	Chloride	5	mg/L	Energy Lab	C13080739-010	8/21/2013	E300.0
MU-113	7/1/2013	Alkalinity, Total as CaCO3	49	mg/L	Energy Lab	C13070049-002	7/2/2013	A2320 B
MU-113	7/1/2013	Chloride	10	mg/L	Energy Lab	C13070049-002	7/5/2013	E300.0
MU-113	7/22/2013	Alkalinity, Total as CaCO3	76	mg/L	Energy Lab	C13070836-003	7/23/2013	A2320 B
MU-113	7/22/2013	Chloride	6	mg/L	Energy Lab	C13070836-003	7/24/2013	E300.0
MU-113	7/26/2013	Alkalinity, Total as CaCO3	91	mg/L	Energy Lab	C13071057-006	7/29/2013	A2320 B
MU-113	7/26/2013	Chloride	5	mg/L	Energy Lab	C13071057-006	7/31/2013	E300.0
MU-113	8/7/2013	Alkalinity, Total as CaCO3	67	mg/L	Energy Lab	C13080267-002	8/8/2013	A2320 B
MU-113	8/7/2013	Chloride	6	mg/L	Energy Lab	C13080267-002	8/9/2013	E300.0
MU-113	8/7/2013	Conductivity @ 25 C	424	umhos/cm	Energy Lab	C13080267-002	8/8/2013	A2510 B
MU-113	8/23/2013	Alkalinity, Total as CaCO3	86	mg/L	Energy Lab	C13080977-003	8/26/2013	A2320 B
MU-113	8/23/2013	Chloride	6	mg/L	Energy Lab	C13080977-003	8/27/2013	E300.0
MU-123	7/3/2013	Alkalinity, Total as CaCO3	100	mg/L	Energy Lab	C13070198-008	7/5/2013	A2320 B
MU-123	7/3/2013	Chloride	5	mg/L	Energy Lab	C13070198-008	7/9/2013	E300.0
MU-123	7/26/2013	Alkalinity, Total as CaCO3	93	mg/L	Energy Lab	C13071057-007	7/29/2013	A2320 B
MU-123	7/26/2013	Chloride	6	mg/L	Energy Lab	C13071057-007	7/31/2013	E300.0
MU-123	7/26/2013	Alkalinity, Total as CaCO3	93	mg/L	Energy Lab	C13071057-007	7/29/2013	A2320 B
MU-123	7/26/2013	Chloride	6	mg/L	Energy Lab	C13071057-007	7/31/2013	E300.0
MU-123	8/12/2013	Alkalinity, Total as CaCO3	123	mg/L	Energy Lab	C13080470-010	8/13/2013	A2320 B
MU-123	8/12/2013	Chloride	9	mg/L	Energy Lab	C13080470-010	8/14/2013	E300.0
MU-123	8/19/2013	Alkalinity, Total as CaCO3	ND	mg/L	Energy Lab	C13080739-016	8/20/2013	A2320 B
MU-123	8/19/2013	Chloride	ND	mg/L	Energy Lab	C13080739-016	8/23/2013	E300.0
MU-124	8/12/2013	Alkalinity, Total as CaCO3	ND	mg/L	Energy Lab	C13080470-012	8/13/2013	A2320 B
MU-124	8/12/2013	Chloride	ND	mg/L	Energy Lab	C13080470-012	8/20/2013	E300.0
N. Pond	8/30/2013	Selenium	0.021	mg/L	Energy Lab	C13090019-002	9/10/2013	E200.8
N. Pond	9/5/2013	Selenium	0.023	mg/L	Energy Lab	C13090195-001	9/10/2013	E200.8
N. Pond	9/12/2013	Alkalinity, Total as CaCO3	99	mg/L	Energy Lab	C13090513-001	9/17/2013	A2320 B
N. Pond	9/12/2013	Chloride	138	mg/L	Energy Lab	C13090513-001	9/16/2013	E300.0
N. Pond	9/12/2013	Sodium	103	mg/L	Energy Lab	C13090513-001	9/16/2013	E200.7
N. Pond	9/12/2013	Sulfate	149	mg/L	Energy Lab	C13090513-001	9/16/2013	E300.0
N. Pond	9/12/2013	Solids, Total Dissolved TDS @ 180 C	574	mg/L	Energy Lab	C13090513-001	9/17/2013	A2540 C
N. Pond	9/12/2013	Arsenic	0.004	mg/L	Energy Lab	C13090513-001	9/16/2013	E200.8
N. Pond	9/12/2013	Selenium	0.024	mg/L	Energy Lab	C13090513-001	9/16/2013	E200.8
N. Pond	9/12/2013	Uranium	0.441	mg/L	Energy Lab	C13090513-001	9/16/2013	E200.8
N. Pond	9/12/2013	Radium 226	115	pCi/L	Energy Lab	C13090513-001	9/23/2013	E903.0
N. Pond	9/12/2013	Radium 226 precision (±)	2.1	pCi/L	Energy Lab	C13090513-001	9/23/2013	E903.0
N. Pond	9/12/2013	Radium 226 MDC	0.16	pCi/L	Energy Lab	C13090513-001	9/23/2013	E903.0
N. Pond	9/19/2013	Selenium	0.035	mg/L	Energy Lab	C13090772-001	9/23/2013	E200.8
OW1-1	6/4/2013	Alkalinity, Total as CaCO3	98	mg/L	Energy Lab	C13060115-002	6/5/2013	A2320 B
OW1-1	6/4/2013	Carbonate as CO3	ND	mg/L	Energy Lab	C13060115-002	6/5/2013	A2320 B
OW1-1	6/4/2013	Bicarbonate as HCO3	120	mg/L	Energy Lab	C13060115-002	6/5/2013	A2320 B
OW1-1	6/4/2013	Calcium	56	mg/L	Energy Lab	C13060115-002	6/6/2013	E200.7
OW1-1	6/4/2013	Chloride	5	mg/L	Energy Lab	C13060115-002	6/6/2013	E300.0
OW1-1	6/4/2013	Fluoride	0.1	mg/L	Energy Lab	C13060115-002	6/5/2013	A4500-F C
OW1-1	6/4/2013	Magnesium	2	mg/L	Energy Lab	C13060115-002	6/6/2013	E200.7
OW1-1	6/4/2013	Nitrogen, Ammonia as N	0.08	mg/L	Energy Lab	C13060115-002	6/10/2013	A4500-NH3 G
OW1-1	6/4/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13060115-002	6/6/2013	E353.2
OW1-1	6/4/2013	Potassium	10	mg/L	Energy Lab	C13060115-002	6/6/2013	E200.7
OW1-1	6/4/2013	Silica	14.8	mg/L	Energy Lab	C13060115-002	6/6/2013	E200.7
OW1-1	6/4/2013	Sodium	38	mg/L	Energy Lab	C13060115-002	6/6/2013	E200.7
OW1-1	6/4/2013	Sulfate	123	mg/L	Energy Lab	C13060115-002	6/6/2013	E300.0
OW1-1	6/4/2013	Conductivity @ 25 C	467	umhos/cm	Energy Lab	C13060115-002	6/5/2013	A2510 B
OW1-1	6/4/2013	pH	8.09	s.u.	Energy Lab	C13060115-002	6/5/2013	A4500-H B
OW1-1	6/4/2013	Solids, Total Dissolved TDS @ 180 C	307	mg/L	Energy Lab	C13060115-002	6/7/2013	A2540 C
OW1-1	6/4/2013	Aluminum	ND	mg/L	Energy Lab	C13060115-002	6/6/2013	E200.7
OW1-1	6/4/2013	Arsenic	0.001	mg/L	Energy Lab	C13060115-002	6/10/2013	E200.8
OW1-1	6/4/2013	Barium	0.05	mg/L	Energy Lab	C13060115-002	6/6/2013	E200.7
OW1-1	6/4/2013	Boron	ND	mg/L	Energy Lab	C13060115-002	6/6/2013	E200.7

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OW1-1	6/4/2013	Cadmium	ND	mg/L	Energy Lab	C13060115-002	6/10/2013	E200.8
OW1-1	6/4/2013	Chromium	0.006	mg/L	Energy Lab	C13060115-002	6/6/2013	E200.7
OW1-1	6/4/2013	Iron	ND	mg/L	Energy Lab	C13060115-002	6/6/2013	E200.7
OW1-1	6/4/2013	Lead	ND	mg/L	Energy Lab	C13060115-002	6/10/2013	E200.8
OW1-1	6/4/2013	Manganese	0.006	mg/L	Energy Lab	C13060115-002	6/10/2013	E200.8
OW1-1	6/4/2013	Mercury	ND	mg/L	Energy Lab	C13060115-002	6/10/2013	E200.8
OW1-1	6/4/2013	Molybdenum	ND	mg/L	Energy Lab	C13060115-002	6/10/2013	E200.8
OW1-1	6/4/2013	Nickel	0.007	mg/L	Energy Lab	C13060115-002	6/6/2013	E200.7
OW1-1	6/4/2013	Selenium	ND	mg/L	Energy Lab	C13060115-002	6/10/2013	E200.8
OW1-1	6/4/2013	Silver	ND	mg/L	Energy Lab	C13060115-002	6/10/2013	E200.8
OW1-1	6/4/2013	Uranium	0.0095	mg/L	Energy Lab	C13060115-002	6/10/2013	E200.8
OW1-1	6/4/2013	Vanadium	ND	mg/L	Energy Lab	C13060115-002	6/6/2013	E200.7
OW1-1	6/4/2013	Zinc	0.01	mg/L	Energy Lab	C13060115-002	6/6/2013	E200.7
OW1-1	6/4/2013	Uranium	ND	mg/L	Energy Lab	C13060115-002	6/12/2013	E200.8
OW1-1	6/4/2013	Iron	ND	mg/L	Energy Lab	C13060115-002	6/10/2013	E200.7
OW1-1	6/4/2013	Manganese	0.006	mg/L	Energy Lab	C13060115-002	6/10/2013	E200.7
OW1-1	6/4/2013	Gross Alpha	27.2	pCi/L	Energy Lab	C13060115-002	6/14/2013	E900.0
OW1-1	6/4/2013	Gross Alpha precision (±)	2	pCi/L	Energy Lab	C13060115-002	6/14/2013	E900.0
OW1-1	6/4/2013	Gross Alpha MDC	1.4	pCi/L	Energy Lab	C13060115-002	6/14/2013	E900.0
OW1-1	6/4/2013	Gross Beta	17.7	pCi/L	Energy Lab	C13060115-002	6/14/2013	E900.0
OW1-1	6/4/2013	Gross Beta precision (±)	1.7	pCi/L	Energy Lab	C13060115-002	6/14/2013	E900.0
OW1-1	6/4/2013	Gross Beta MDC	2.4	pCi/L	Energy Lab	C13060115-002	6/14/2013	E900.0
OW1-1	6/4/2013	Lead 210	0.9	pCi/L	Energy Lab	C13060115-002	6/25/2013	E909.0
OW1-1	6/4/2013	Lead 210 precision (±)	0.8	pCi/L	Energy Lab	C13060115-002	6/25/2013	E909.0
OW1-1	6/4/2013	Lead 210 MDC	1.3	pCi/L	Energy Lab	C13060115-002	6/25/2013	E909.0
OW1-1	6/4/2013	Polonium 210	0.1	pCi/L	Energy Lab	C13060115-002	6/14/2013	E912.0
OW1-1	6/4/2013	Polonium 210 precision (±)	0.4	pCi/L	Energy Lab	C13060115-002	6/14/2013	E912.0
OW1-1	6/4/2013	Polonium 210 MDC	0.8	pCi/L	Energy Lab	C13060115-002	6/14/2013	E912.0
OW1-1	6/4/2013	Radium 226	7.7	pCi/L	Energy Lab	C13060115-002	6/17/2013	E903.0
OW1-1	6/4/2013	Radium 226 precision (±)	0.6	pCi/L	Energy Lab	C13060115-002	6/17/2013	E903.0
OW1-1	6/4/2013	Radium 226 MDC	0.17	pCi/L	Energy Lab	C13060115-002	6/17/2013	E903.0
OW1-1	6/4/2013	Radium 228	-0.5	pCi/L	Energy Lab	C13060115-002	6/10/2013	RA-05
OW1-1	6/4/2013	Radium 228 precision (±)	1	pCi/L	Energy Lab	C13060115-002	6/10/2013	RA-05
OW1-1	6/4/2013	Radium 228 MDC	1.7	pCi/L	Energy Lab	C13060115-002	6/10/2013	RA-05
OW1-1	6/4/2013	Thorium 230	0.02	pCi/L	Energy Lab	C13060115-002	6/10/2013	E908.0
OW1-1	6/4/2013	Thorium 230 precision (±)	0.07	pCi/L	Energy Lab	C13060115-002	6/10/2013	E908.0
OW1-1	6/4/2013	Thorium 230 MDC	0.2	pCi/L	Energy Lab	C13060115-002	6/10/2013	E908.0
OW1-1	6/4/2013	Lead 210	-0.3	pCi/L	Energy Lab	C13060115-002	6/21/2013	E909.0
OW1-1	6/4/2013	Lead 210 precision (±)	0.5	pCi/L	Energy Lab	C13060115-002	6/21/2013	E909.0
OW1-1	6/4/2013	Lead 210 MDC	0.9	pCi/L	Energy Lab	C13060115-002	6/21/2013	E909.0
OW1-1	6/4/2013	Polonium 210	-0.06	pCi/L	Energy Lab	C13060115-002	6/14/2013	E912.0
OW1-1	6/4/2013	Polonium 210 precision (±)	0.6	pCi/L	Energy Lab	C13060115-002	6/14/2013	E912.0
OW1-1	6/4/2013	Polonium 210 MDC	1.6	pCi/L	Energy Lab	C13060115-002	6/14/2013	E912.0
OW1-1	6/4/2013	Radium 226	0.05	pCi/L	Energy Lab	C13060115-002	6/17/2013	E903.0
OW1-1	6/4/2013	Radium 226 precision (±)	0.09	pCi/L	Energy Lab	C13060115-002	6/17/2013	E903.0
OW1-1	6/4/2013	Radium 226 MDC	0.14	pCi/L	Energy Lab	C13060115-002	6/17/2013	E903.0
OW1-1	6/4/2013	Thorium 230	0.06	pCi/L	Energy Lab	C13060115-002	6/12/2013	E908.0
OW1-1	6/4/2013	Thorium 230 precision (±)	0.1	pCi/L	Energy Lab	C13060115-002	6/12/2013	E908.0
OW1-1	6/4/2013	Thorium 230 MDC	0.2	pCi/L	Energy Lab	C13060115-002	6/12/2013	E908.0
OW1-1	6/4/2013	A/C Balance (± 5)	2.93	%	Energy Lab	C13060115-002	6/10/2013	A1030 E
OW1-1	6/4/2013	Anions	4.67	meq/L	Energy Lab	C13060115-002	6/10/2013	A1030 E
OW1-1	6/4/2013	Cations	4.95	meq/L	Energy Lab	C13060115-002	6/10/2013	A1030 E
OW1-1	6/4/2013	Solids, Total Dissolved Calculated	310	mg/L	Energy Lab	C13060115-002	6/10/2013	A1030 E
OW1-1	6/4/2013	TDS Balance (0.80 - 1.20)	0.98	--	Energy Lab	C13060115-002	6/10/2013	A1030 E
S. Pond	8/30/2013	Selenium	0.002	mg/L	Energy Lab	C13090019-001	9/10/2013	E200.8
S. Pond	9/5/2013	Selenium	0.005	mg/L	Energy Lab	C13090195-002	9/10/2013	E200.8
S. Pond	9/12/2013	Alkalinity, Total as CaCO3	116	mg/L	Energy Lab	C13090513-002	9/17/2013	A2320 B
S. Pond	9/12/2013	Chloride	121	mg/L	Energy Lab	C13090513-002	9/16/2013	E300.0
S. Pond	9/12/2013	Sodium	91	mg/L	Energy Lab	C13090513-002	9/16/2013	E200.7
S. Pond	9/12/2013	Sulfate	156	mg/L	Energy Lab	C13090513-002	9/16/2013	E300.0
S. Pond	9/12/2013	Solids, Total Dissolved TDS @ 180 C	574	mg/L	Energy Lab	C13090513-002	9/17/2013	A2540 C
S. Pond	9/12/2013	Arsenic	0.005	mg/L	Energy Lab	C13090513-002	9/16/2013	E200.8
S. Pond	9/12/2013	Selenium	0.027	mg/L	Energy Lab	C13090513-002	9/16/2013	E200.8
S. Pond	9/12/2013	Uranium	0.164	mg/L	Energy Lab	C13090513-002	9/16/2013	E200.8
S. Pond	9/12/2013	Radium 226	142	pCi/L	Energy Lab	C13090513-002	9/23/2013	E903.0
S. Pond	9/12/2013	Radium 226 precision (±)	2.4	pCi/L	Energy Lab	C13090513-002	9/23/2013	E903.0
S. Pond	9/12/2013	Radium 226 MDC	0.18	pCi/L	Energy Lab	C13090513-002	9/23/2013	E903.0
S. Pond	9/19/2013	Selenium	0.042	mg/L	Energy Lab	C13090772-002	9/23/2013	E200.8
TW1-1	6/4/2013	Alkalinity, Total as CaCO3	101	mg/L	Energy Lab	C13060115-001	6/5/2013	A2320 B

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TW1-1	6/4/2013	Carbonate as CO3	8	mg/L	Energy Lab	C13060115-001	6/5/2013	A2320 B
TW1-1	6/4/2013	Bicarbonate as HCO3	107	mg/L	Energy Lab	C13060115-001	6/5/2013	A2320 B
TW1-1	6/4/2013	Calcium	59	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Chloride	5	mg/L	Energy Lab	C13060115-001	6/6/2013	E300.0
TW1-1	6/4/2013	Fluoride	0.2	mg/L	Energy Lab	C13060115-001	6/5/2013	A4500-F C
TW1-1	6/4/2013	Magnesium	3	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Nitrogen, Ammonia as N	ND	mg/L	Energy Lab	C13060115-001	6/10/2013	A4500-NH3 G
TW1-1	6/4/2013	Nitrogen, Nitrate+Nitrite as N	ND	mg/L	Energy Lab	C13060115-001	6/6/2013	E353.2
TW1-1	6/4/2013	Potassium	4	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Silica	16.2	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Sodium	42	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Sulfate	131	mg/L	Energy Lab	C13060115-001	6/6/2013	E300.0
TW1-1	6/4/2013	Conductivity @ 25 C	478	umhos/cm	Energy Lab	C13060115-001	6/5/2013	A2510 B
TW1-1	6/4/2013	pH	8.55	s.u.	Energy Lab	C13060115-001	6/5/2013	A4500-H B
TW1-1	6/4/2013	Solids, Total Dissolved TDS @ 180 C	316	mg/L	Energy Lab	C13060115-001	6/7/2013	A2540 C
TW1-1	6/4/2013	Aluminum	ND	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Arsenic	0.006	mg/L	Energy Lab	C13060115-001	6/10/2013	E200.8
TW1-1	6/4/2013	Barium	ND	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Boron	ND	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Cadmium	ND	mg/L	Energy Lab	C13060115-001	6/10/2013	E200.8
TW1-1	6/4/2013	Chromium	0.005	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Iron	ND	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Lead	ND	mg/L	Energy Lab	C13060115-001	6/10/2013	E200.8
TW1-1	6/4/2013	Manganese	0.008	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Mercury	ND	mg/L	Energy Lab	C13060115-001	6/10/2013	E200.8
TW1-1	6/4/2013	Molybdenum	0.002	mg/L	Energy Lab	C13060115-001	6/10/2013	E200.8
TW1-1	6/4/2013	Nickel	0.01	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Selenium	0.001	mg/L	Energy Lab	C13060115-001	6/10/2013	E200.8
TW1-1	6/4/2013	Silver	ND	mg/L	Energy Lab	C13060115-001	6/10/2013	E200.8
TW1-1	6/4/2013	Uranium	0.126	mg/L	Energy Lab	C13060115-001	6/10/2013	E200.8
TW1-1	6/4/2013	Vanadium	ND	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Zinc	ND	mg/L	Energy Lab	C13060115-001	6/6/2013	E200.7
TW1-1	6/4/2013	Uranium	ND	mg/L	Energy Lab	C13060115-001	6/12/2013	E200.8
TW1-1	6/4/2013	Iron	ND	mg/L	Energy Lab	C13060115-001	6/10/2013	E200.7
TW1-1	6/4/2013	Manganese	0.008	mg/L	Energy Lab	C13060115-001	6/10/2013	E200.7
TW1-1	6/4/2013	Gross Alpha	134	pCi/L	Energy Lab	C13060115-001	6/14/2013	E900.0
TW1-1	6/4/2013	Gross Alpha precision (±)	4	pCi/L	Energy Lab	C13060115-001	6/14/2013	E900.0
TW1-1	6/4/2013	Gross Alpha MDC	1.4	pCi/L	Energy Lab	C13060115-001	6/14/2013	E900.0
TW1-1	6/4/2013	Gross Beta	16.1	pCi/L	Energy Lab	C13060115-001	6/14/2013	E900.0
TW1-1	6/4/2013	Gross Beta precision (±)	1.8	pCi/L	Energy Lab	C13060115-001	6/14/2013	E900.0
TW1-1	6/4/2013	Gross Beta MDC	2.2	pCi/L	Energy Lab	C13060115-001	6/14/2013	E900.0
TW1-1	6/4/2013	Lead 210	1	pCi/L	Energy Lab	C13060115-001	6/25/2013	E909.0
TW1-1	6/4/2013	Lead 210 precision (±)	0.8	pCi/L	Energy Lab	C13060115-001	6/25/2013	E909.0
TW1-1	6/4/2013	Lead 210 MDC	1.3	pCi/L	Energy Lab	C13060115-001	6/25/2013	E909.0
TW1-1	6/4/2013	Polonium 210	2.7	pCi/L	Energy Lab	C13060115-001	6/14/2013	E912.0
TW1-1	6/4/2013	Polonium 210 precision (±)	1.5	pCi/L	Energy Lab	C13060115-001	6/14/2013	E912.0
TW1-1	6/4/2013	Polonium 210 MDC	1.1	pCi/L	Energy Lab	C13060115-001	6/14/2013	E912.0
TW1-1	6/4/2013	Radium 226	3.4	pCi/L	Energy Lab	C13060115-001	6/17/2013	E903.0
TW1-1	6/4/2013	Radium 226 precision (±)	0.4	pCi/L	Energy Lab	C13060115-001	6/17/2013	E903.0
TW1-1	6/4/2013	Radium 226 MDC	0.17	pCi/L	Energy Lab	C13060115-001	6/17/2013	E903.0
TW1-1	6/4/2013	Radium 228	0.3	pCi/L	Energy Lab	C13060115-001	6/10/2013	RA-05
TW1-1	6/4/2013	Radium 228 precision (±)	1	pCi/L	Energy Lab	C13060115-001	6/10/2013	RA-05
TW1-1	6/4/2013	Radium 228 MDC	1.7	pCi/L	Energy Lab	C13060115-001	6/10/2013	RA-05
TW1-1	6/4/2013	Thorium 230	0.03	pCi/L	Energy Lab	C13060115-001	6/10/2013	E908.0
TW1-1	6/4/2013	Thorium 230 precision (±)	0.06	pCi/L	Energy Lab	C13060115-001	6/10/2013	E908.0
TW1-1	6/4/2013	Thorium 230 MDC	0.1	pCi/L	Energy Lab	C13060115-001	6/10/2013	E908.0
TW1-1	6/4/2013	Lead 210	0.2	pCi/L	Energy Lab	C13060115-001	6/21/2013	E909.0
TW1-1	6/4/2013	Lead 210 precision (±)	0.5	pCi/L	Energy Lab	C13060115-001	6/21/2013	E909.0
TW1-1	6/4/2013	Lead 210 MDC	0.9	pCi/L	Energy Lab	C13060115-001	6/21/2013	E909.0
TW1-1	6/4/2013	Polonium 210	1.4	pCi/L	Energy Lab	C13060115-001	6/14/2013	E912.0
TW1-1	6/4/2013	Polonium 210 precision (±)	1.3	pCi/L	Energy Lab	C13060115-001	6/14/2013	E912.0
TW1-1	6/4/2013	Polonium 210 MDC	1.4	pCi/L	Energy Lab	C13060115-001	6/14/2013	E912.0
TW1-1	6/4/2013	Radium 226	-0.04	pCi/L	Energy Lab	C13060115-001	6/17/2013	E903.0
TW1-1	6/4/2013	Radium 226 precision (±)	0.08	pCi/L	Energy Lab	C13060115-001	6/17/2013	E903.0
TW1-1	6/4/2013	Radium 226 MDC	0.16	pCi/L	Energy Lab	C13060115-001	6/17/2013	E903.0
TW1-1	6/4/2013	Thorium 230	0.1	pCi/L	Energy Lab	C13060115-001	6/12/2013	E908.0
TW1-1	6/4/2013	Thorium 230 precision (±)	0.1	pCi/L	Energy Lab	C13060115-001	6/12/2013	E908.0
TW1-1	6/4/2013	Thorium 230 MDC	0.1	pCi/L	Energy Lab	C13060115-001	6/12/2013	E908.0
TW1-1	6/4/2013	A/C Balance (± 5)	1.94	%	Energy Lab	C13060115-001	6/10/2013	A1030 E

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TW1-1	6/4/2013	Anions	4.9	meq/L	Energy Lab	C13060115-001	6/10/2013	A1030 E
TW1-1	6/4/2013	Cations	5.1	meq/L	Energy Lab	C13060115-001	6/10/2013	A1030 E
TW1-1	6/4/2013	Solids, Total Dissolved Calculated	320	mg/L	Energy Lab	C13060115-001	6/10/2013	A1030 E
TW1-1	6/4/2013	TDS Balance (0.80 - 1.20)	0.97	--	Energy Lab	C13060115-001	6/10/2013	A1030 E

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-101	12/4/2012	Conductivity @ 25 C	541	uS/cm	N/A	N/A	12/4/2012	Field
M-101	12/4/2012	pH	8	s.u.	N/A	N/A	12/4/2012	Field
M-101	1/18/2013	Conductivity @ 25 C	702	uS/cm	N/A	N/A	1/18/2013	Field
M-101	1/18/2013	pH	8.31	s.u.	N/A	N/A	1/18/2013	Field
M-101	3/18/2013	Conductivity @ 25 C	606	uS/cm	N/A	N/A	3/18/2013	Field
M-101	3/18/2013	pH	8.15	s.u.	N/A	N/A	3/18/2013	Field
M-101	6/25/2013	Conductivity @ 25 C	677	uS/cm	N/A	N/A	6/25/2013	Field
M-101	6/25/2013	pH	7.89	s.u.	N/A	N/A	6/25/2013	Field
M-101	7/8/2013	Conductivity @ 25 C	676	uS/cm	N/A	N/A	7/8/2013	Field
M-101	7/8/2013	pH	7.96	s.u.	N/A	N/A	7/8/2013	Field
M-101	7/29/2013	Conductivity @ 25 C	632	uS/cm	N/A	N/A	7/29/2013	Field
M-101	7/29/2013	pH	7.98	s.u.	N/A	N/A	7/29/2013	Field
M-101	8/14/2013	Conductivity @ 25 C	691	uS/cm	N/A	N/A	8/14/2013	Field
M-101	8/14/2013	pH	7.92	s.u.	N/A	N/A	8/14/2013	Field
M-101	8/26/2013	Conductivity @ 25 C	703	uS/cm	N/A	N/A	8/26/2013	Field
M-101	8/26/2013	pH	7.8	s.u.	N/A	N/A	8/26/2013	Field
M-101	9/10/2013	Conductivity @ 25 C	706	uS/cm	N/A	N/A	9/10/2013	Field
M-101	9/10/2013	pH	7.89	s.u.	N/A	N/A	9/10/2013	Field
M-101	9/22/2013	Conductivity @ 25 C	667	uS/cm	N/A	N/A	9/22/2013	Field
M-101	9/22/2013	pH	8.01	s.u.	N/A	N/A	9/22/2013	Field
M-101	10/2/2013	Conductivity @ 25 C	688	uS/cm	N/A	N/A	10/2/2013	Field
M-101	10/2/2013	pH	7.72	s.u.	N/A	N/A	10/2/2013	Field
M-101	10/15/2013	Conductivity @ 25 C	750	uS/cm	N/A	N/A	10/15/2013	Field
M-101	10/15/2013	pH	7.75	s.u.	N/A	N/A	10/15/2013	Field
M-102	6/25/2013	Conductivity @ 25 C	828	uS/cm	N/A	N/A	6/25/2013	Field
M-102	6/25/2013	pH	7.61	s.u.	N/A	N/A	6/25/2013	Field
M-102	7/9/2013	Conductivity @ 25 C	822	uS/cm	N/A	N/A	7/9/2013	Field
M-102	7/9/2013	pH	7.57	s.u.	N/A	N/A	7/9/2013	Field
M-102	7/29/2013	Conductivity @ 25 C	786	uS/cm	N/A	N/A	7/29/2013	Field
M-102	7/29/2013	pH	7.76	s.u.	N/A	N/A	7/29/2013	Field
M-102	8/14/2013	Conductivity @ 25 C	849	uS/cm	N/A	N/A	8/14/2013	Field
M-102	8/14/2013	pH	7.75	s.u.	N/A	N/A	8/14/2013	Field
M-102	8/26/2013	Conductivity @ 25 C	862	uS/cm	N/A	N/A	8/26/2013	Field
M-102	8/26/2013	pH	7.58	s.u.	N/A	N/A	8/26/2013	Field
M-102	9/10/2013	Conductivity @ 25 C	856	uS/cm	N/A	N/A	9/10/2013	Field
M-102	9/10/2013	pH	7.72	s.u.	N/A	N/A	9/10/2013	Field
M-102	9/22/2013	Conductivity @ 25 C	820	uS/cm	N/A	N/A	9/22/2013	Field
M-102	9/22/2013	pH	7.98	s.u.	N/A	N/A	9/22/2013	Field
M-102	10/2/2013	Conductivity @ 25 C	842	uS/cm	N/A	N/A	10/2/2013	Field
M-102	10/2/2013	pH	7.62	s.u.	N/A	N/A	10/2/2013	Field
M-102	10/15/2013	Conductivity @ 25 C	892	uS/cm	N/A	N/A	10/15/2013	Field
M-102	10/15/2013	pH	7.7	s.u.	N/A	N/A	10/15/2013	Field
M-103A	12/3/2012	Conductivity @ 25 C	656	uS/cm	N/A	N/A	12/3/2012	Field
M-103A	12/3/2012	pH	7.42	s.u.	N/A	N/A	12/3/2012	Field

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M-103A	1/18/2013	Conductivity @ 25 C	883	uS/cm	N/A	N/A	1/18/2013	Field
M-103A	1/18/2013	pH	7.56	s.u.	N/A	N/A	1/18/2013	Field
M-103A	3/26/2013	Conductivity @ 25 C	759	uS/cm	N/A	N/A	3/26/2013	Field
M-103A	3/26/2013	pH	7.12	s.u.	N/A	N/A	3/26/2013	Field
M-103A	6/25/2013	Conductivity @ 25 C	849	uS/cm	N/A	N/A	6/25/2013	Field
M-103A	6/25/2013	pH	7.48	s.u.	N/A	N/A	6/25/2013	Field
M-103A	7/9/2013	Conductivity @ 25 C	836	uS/cm	N/A	N/A	7/9/2013	Field
M-103A	7/9/2013	pH	7.64	s.u.	N/A	N/A	7/9/2013	Field
M-103A	7/29/2013	Conductivity @ 25 C	800	uS/cm	N/A	N/A	7/29/2013	Field
M-103A	7/29/2013	pH	7.62	s.u.	N/A	N/A	7/29/2013	Field
M-103A	8/19/2013	Conductivity @ 25 C	895	uS/cm	N/A	N/A	8/19/2013	Field
M-103A	8/19/2013	pH	7.4	s.u.	N/A	N/A	8/19/2013	Field
M-103A	8/29/2013	Conductivity @ 25 C	848	uS/cm	N/A	N/A	8/29/2013	Field
M-103A	8/29/2013	pH	7.44	s.u.	N/A	N/A	8/29/2013	Field
M-103A	9/10/2013	Conductivity @ 25 C	866	uS/cm	N/A	N/A	9/10/2013	Field
M-103A	9/10/2013	pH	7.64	s.u.	N/A	N/A	9/10/2013	Field
M-103A	9/22/2013	Conductivity @ 25 C	828	uS/cm	N/A	N/A	9/22/2013	Field
M-103A	9/22/2013	pH	7.78	s.u.	N/A	N/A	9/22/2013	Field
M-103A	10/2/2013	Conductivity @ 25 C	876	uS/cm	N/A	N/A	10/2/2013	Field
M-103A	10/2/2013	pH	7.4	s.u.	N/A	N/A	10/2/2013	Field
M-103A	10/15/2013	Conductivity @ 25 C	925	uS/cm	N/A	N/A	10/15/2013	Field
M-103A	10/15/2013	pH	7.6	s.u.	N/A	N/A	10/15/2013	Field
M-104	12/4/2012	Conductivity @ 25 C	643	uS/cm	N/A	N/A	12/4/2012	Field
M-104	12/4/2012	pH	7.56	s.u.	N/A	N/A	12/4/2012	Field
M-104	1/18/2013	Conductivity @ 25 C	866	uS/cm	N/A	N/A	1/18/2013	Field
M-104	1/18/2013	pH	7.62	s.u.	N/A	N/A	1/18/2013	Field
M-104	3/18/2013	Conductivity @ 25 C	732	uS/cm	N/A	N/A	3/18/2013	Field
M-104	3/18/2013	pH	7.63	s.u.	N/A	N/A	3/18/2013	Field
M-104	6/25/2013	Conductivity @ 25 C	835	uS/cm	N/A	N/A	6/25/2013	Field
M-104	6/25/2013	pH	7.54	s.u.	N/A	N/A	6/25/2013	Field
M-104	7/9/2013	Conductivity @ 25 C	826	uS/cm	N/A	N/A	7/9/2013	Field
M-104	7/9/2013	pH	7.57	s.u.	N/A	N/A	7/9/2013	Field
M-104	7/29/2013	Conductivity @ 25 C	796	uS/cm	N/A	N/A	7/29/2013	Field
M-104	7/29/2013	pH	7.66	s.u.	N/A	N/A	7/29/2013	Field
M-104	8/19/2013	Conductivity @ 25 C	882	uS/cm	N/A	N/A	8/19/2013	Field
M-104	8/19/2013	pH	7.41	s.u.	N/A	N/A	8/19/2013	Field
M-104	8/29/2013	Conductivity @ 25 C	879	uS/cm	N/A	N/A	8/29/2013	Field
M-104	8/29/2013	pH	7.47	s.u.	N/A	N/A	8/29/2013	Field
M-104	9/10/2013	Conductivity @ 25 C	844	uS/cm	N/A	N/A	9/10/2013	Field
M-104	9/10/2013	pH	7.64	s.u.	N/A	N/A	9/10/2013	Field
M-104	9/23/2013	Conductivity @ 25 C	875	uS/cm	N/A	N/A	9/23/2013	Field
M-104	9/23/2013	pH	8	s.u.	N/A	N/A	9/23/2013	Field
M-104	10/6/2013	Conductivity @ 25 C	910	uS/cm	N/A	N/A	10/6/2013	Field
M-104	10/6/2013	pH	7.91	s.u.	N/A	N/A	10/6/2013	Field

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M-104	10/16/2013	Conductivity @ 25 C	705	uS/cm	N/A	N/A	10/16/2013	Field
M-104	10/16/2013	pH	7.74	s.u.	N/A	N/A	10/16/2013	Field
M-105	12/7/2012	Conductivity @ 25 C	589	uS/cm	N/A	N/A	12/7/2012	Field
M-105	12/7/2012	pH	7.75	s.u.	N/A	N/A	12/7/2012	Field
M-105	2/28/2013	Conductivity @ 25 C	744	uS/cm	N/A	N/A	2/28/2013	Field
M-105	2/28/2013	pH	7.71	s.u.	N/A	N/A	2/28/2013	Field
M-105	3/26/2013	Conductivity @ 25 C	652	uS/cm	N/A	N/A	3/26/2013	Field
M-105	3/26/2013	pH	7.56	s.u.	N/A	N/A	3/26/2013	Field
M-105	6/27/2013	Conductivity @ 25 C	751	uS/cm	N/A	N/A	6/27/2013	Field
M-105	6/27/2013	pH	7.66	s.u.	N/A	N/A	6/27/2013	Field
M-105	7/9/2013	Conductivity @ 25 C	736	uS/cm	N/A	N/A	7/9/2013	Field
M-105	7/9/2013	pH	7.63	s.u.	N/A	N/A	7/9/2013	Field
M-105	7/29/2013	Conductivity @ 25 C	705	uS/cm	N/A	N/A	7/29/2013	Field
M-105	7/29/2013	pH	7.74	s.u.	N/A	N/A	7/29/2013	Field
M-105	8/14/2013	Conductivity @ 25 C	767	uS/cm	N/A	N/A	8/14/2013	Field
M-105	8/14/2013	pH	7.68	s.u.	N/A	N/A	8/14/2013	Field
M-105	8/26/2013	Conductivity @ 25 C	761	uS/cm	N/A	N/A	8/26/2013	Field
M-105	8/26/2013	pH	7.59	s.u.	N/A	N/A	8/26/2013	Field
M-105	9/10/2013	Conductivity @ 25 C	773	uS/cm	N/A	N/A	9/10/2013	Field
M-105	9/10/2013	pH	7.71	s.u.	N/A	N/A	9/10/2013	Field
M-105	9/23/2013	Conductivity @ 25 C	783	uS/cm	N/A	N/A	9/23/2013	Field
M-105	9/23/2013	pH	7.95	s.u.	N/A	N/A	9/23/2013	Field
M-105	10/3/2013	Conductivity @ 25 C	717	uS/cm	N/A	N/A	10/3/2013	Field
M-105	10/3/2013	pH	7.64	s.u.	N/A	N/A	10/3/2013	Field
M-105	10/15/2013	Conductivity @ 25 C	823	uS/cm	N/A	N/A	10/15/2013	Field
M-105	10/15/2013	pH	7.69	s.u.	N/A	N/A	10/15/2013	Field
M-106	12/7/2012	Conductivity @ 25 C	549	uS/cm	N/A	N/A	12/7/2012	Field
M-106	12/7/2012	pH	7.9	s.u.	N/A	N/A	12/7/2012	Field
M-106	1/21/2013	Conductivity @ 25 C	723	uS/cm	N/A	N/A	1/21/2013	Field
M-106	1/21/2013	pH	7.67	s.u.	N/A	N/A	1/21/2013	Field
M-106	3/27/2013	Conductivity @ 25 C	621	uS/cm	N/A	N/A	3/27/2013	Field
M-106	3/27/2013	pH	7.43	s.u.	N/A	N/A	3/27/2013	Field
M-106	6/27/2013	Conductivity @ 25 C	703	uS/cm	N/A	N/A	6/27/2013	Field
M-106	6/27/2013	pH	7.69	s.u.	N/A	N/A	6/27/2013	Field
M-106	7/9/2013	Conductivity @ 25 C	691	uS/cm	N/A	N/A	7/9/2013	Field
M-106	7/9/2013	pH	7.71	s.u.	N/A	N/A	7/9/2013	Field
M-106	7/29/2013	Conductivity @ 25 C	666	uS/cm	N/A	N/A	7/29/2013	Field
M-106	7/29/2013	pH	7.81	s.u.	N/A	N/A	7/29/2013	Field
M-106	8/14/2013	Conductivity @ 25 C	735	uS/cm	N/A	N/A	8/14/2013	Field
M-106	8/14/2013	pH	7.81	s.u.	N/A	N/A	8/14/2013	Field
M-106	8/26/2013	Conductivity @ 25 C	725	uS/cm	N/A	N/A	8/26/2013	Field
M-106	8/26/2013	pH	7.65	s.u.	N/A	N/A	8/26/2013	Field
M-106	9/11/2013	Conductivity @ 25 C	71	uS/cm	N/A	N/A	9/11/2013	Field
M-106	9/11/2013	pH	8.01	s.u.	N/A	N/A	9/11/2013	Field

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M-106	9/23/2013	Conductivity @ 25 C	722	uS/cm	N/A	N/A	9/23/2013	Field
M-106	9/23/2013	pH	8.02	s.u.	N/A	N/A	9/23/2013	Field
M-106	10/6/2013	Conductivity @ 25 C	741	uS/cm	N/A	N/A	10/6/2013	Field
M-106	10/6/2013	pH	7.94	s.u.	N/A	N/A	10/6/2013	Field
M-106	10/16/2013	Conductivity @ 25 C	637	uS/cm	N/A	N/A	10/16/2013	Field
M-106	10/16/2013	pH	8.2	s.u.	N/A	N/A	10/16/2013	Field
M-107	12/7/2012	Conductivity @ 25 C	567	uS/cm	N/A	N/A	12/7/2012	Field
M-107	12/7/2012	pH	7.79	s.u.	N/A	N/A	12/7/2012	Field
M-107	1/21/2013	Conductivity @ 25 C	750	uS/cm	N/A	N/A	1/21/2013	Field
M-107	1/21/2013	pH	7.65	s.u.	N/A	N/A	1/21/2013	Field
M-107	3/25/2013	Conductivity @ 25 C	613	uS/cm	N/A	N/A	3/25/2013	Field
M-107	3/25/2013	pH	7.58	s.u.	N/A	N/A	3/25/2013	Field
M-107	6/27/2013	Conductivity @ 25 C	705	uS/cm	N/A	N/A	6/27/2013	Field
M-107	6/27/2013	pH	7.75	s.u.	N/A	N/A	6/27/2013	Field
M-107	7/9/2013	Conductivity @ 25 C	692	uS/cm	N/A	N/A	7/9/2013	Field
M-107	7/9/2013	pH	7.74	s.u.	N/A	N/A	7/9/2013	Field
M-107	7/30/2013	Conductivity @ 25 C	730	uS/cm	N/A	N/A	7/30/2013	Field
M-107	7/30/2013	pH	7.74	s.u.	N/A	N/A	7/30/2013	Field
M-107	8/14/2013	Conductivity @ 25 C	719	uS/cm	N/A	N/A	8/14/2013	Field
M-107	8/14/2013	pH	7.85	s.u.	N/A	N/A	8/14/2013	Field
M-107	8/26/2013	Conductivity @ 25 C	714	uS/cm	N/A	N/A	8/26/2013	Field
M-107	8/26/2013	pH	7.66	s.u.	N/A	N/A	8/26/2013	Field
M-107	9/11/2013	Conductivity @ 25 C	729	uS/cm	N/A	N/A	9/11/2013	Field
M-107	9/11/2013	pH	8.01	s.u.	N/A	N/A	9/11/2013	Field
M-107	9/23/2013	Conductivity @ 25 C	732	uS/cm	N/A	N/A	9/23/2013	Field
M-107	9/23/2013	pH	8.01	s.u.	N/A	N/A	9/23/2013	Field
M-107	10/6/2013	Conductivity @ 25 C	717	uS/cm	N/A	N/A	10/6/2013	Field
M-107	10/6/2013	pH	7.82	s.u.	N/A	N/A	10/6/2013	Field
M-107	10/16/2013	Conductivity @ 25 C	621	uS/cm	N/A	N/A	10/16/2013	Field
M-107	10/16/2013	pH	7.7	s.u.	N/A	N/A	10/16/2013	Field
M-108	12/7/2012	Conductivity @ 25 C	443	uS/cm	N/A	N/A	12/7/2012	Field
M-108	12/7/2012	pH	7.85	s.u.	N/A	N/A	12/7/2012	Field
M-108	1/21/2013	Conductivity @ 25 C	612	uS/cm	N/A	N/A	1/21/2013	Field
M-108	1/21/2013	pH	7.76	s.u.	N/A	N/A	1/21/2013	Field
M-108	3/28/2013	Conductivity @ 25 C	523	uS/cm	N/A	N/A	3/28/2013	Field
M-108	3/28/2013	pH	7.87	s.u.	N/A	N/A	3/28/2013	Field
M-108	6/27/2013	Conductivity @ 25 C	592	uS/cm	N/A	N/A	6/27/2013	Field
M-108	6/27/2013	pH	7.87	s.u.	N/A	N/A	6/27/2013	Field
M-108	7/11/2013	Conductivity @ 25 C	618	uS/cm	N/A	N/A	7/11/2013	Field
M-108	7/11/2013	pH	7.92	s.u.	N/A	N/A	7/11/2013	Field
M-108	7/30/2013	Conductivity @ 25 C	604	uS/cm	N/A	N/A	7/30/2013	Field
M-108	7/30/2013	pH	7.85	s.u.	N/A	N/A	7/30/2013	Field
M-108	8/15/2013	Conductivity @ 25 C	610	uS/cm	N/A	N/A	8/15/2013	Field
M-108	8/15/2013	pH	7.75	s.u.	N/A	N/A	8/15/2013	Field

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M-108	8/26/2013	Conductivity @ 25 C	604	uS/cm	N/A	N/A	8/26/2013	Field
M-108	8/26/2013	pH	7.78	s.u.	N/A	N/A	8/26/2013	Field
M-108	9/11/2013	Conductivity @ 25 C	597	uS/cm	N/A	N/A	9/11/2013	Field
M-108	9/11/2013	pH	8.14	s.u.	N/A	N/A	9/11/2013	Field
M-108	9/23/2013	Conductivity @ 25 C	617	uS/cm	N/A	N/A	9/23/2013	Field
M-108	9/23/2013	pH	8.11	s.u.	N/A	N/A	9/23/2013	Field
M-108	10/6/2013	Conductivity @ 25 C	624	uS/cm	N/A	N/A	10/6/2013	Field
M-108	10/6/2013	pH	7.94	s.u.	N/A	N/A	10/6/2013	Field
M-108	10/16/2013	Conductivity @ 25 C	528	uS/cm	N/A	N/A	10/16/2013	Field
M-108	10/16/2013	pH	7.98	s.u.	N/A	N/A	10/16/2013	Field
M-109	6/27/2013	Conductivity @ 25 C	484	uS/cm	N/A	N/A	6/27/2013	Field
M-109	6/27/2013	pH	7.93	s.u.	N/A	N/A	6/27/2013	Field
M-109	7/11/2013	Conductivity @ 25 C	574	uS/cm	N/A	N/A	7/11/2013	Field
M-109	7/11/2013	pH	8.07	s.u.	N/A	N/A	7/11/2013	Field
M-109	7/30/2013	Conductivity @ 25 C	555	uS/cm	N/A	N/A	7/30/2013	Field
M-109	7/30/2013	pH	7.97	s.u.	N/A	N/A	7/30/2013	Field
M-109	8/15/2013	Conductivity @ 25 C	554	uS/cm	N/A	N/A	8/15/2013	Field
M-109	8/15/2013	pH	8.03	s.u.	N/A	N/A	8/15/2013	Field
M-109	8/26/2013	Conductivity @ 25 C	547	uS/cm	N/A	N/A	8/26/2013	Field
M-109	8/26/2013	pH	7.76	s.u.	N/A	N/A	8/26/2013	Field
M-109	9/11/2013	Conductivity @ 25 C	554	uS/cm	N/A	N/A	9/11/2013	Field
M-109	9/11/2013	pH	8.04	s.u.	N/A	N/A	9/11/2013	Field
M-109	9/23/2013	Conductivity @ 25 C	566	uS/cm	N/A	N/A	9/23/2013	Field
M-109	9/23/2013	pH	8.13	s.u.	N/A	N/A	9/23/2013	Field
M-109	10/6/2013	Conductivity @ 25 C	565	uS/cm	N/A	N/A	10/6/2013	Field
M-109	10/6/2013	pH	7.96	s.u.	N/A	N/A	10/6/2013	Field
M-109	10/15/2013	Conductivity @ 25 C	483	uS/cm	N/A	N/A	10/15/2013	Field
M-109	10/15/2013	pH	7.99	s.u.	N/A	N/A	10/15/2013	Field
M-110	12/5/2012	Conductivity @ 25 C	509	uS/cm	N/A	N/A	12/5/2012	Field
M-110	12/5/2012	pH	7.8	s.u.	N/A	N/A	12/5/2012	Field
M-110	1/25/2013	Conductivity @ 25 C	690	uS/cm	N/A	N/A	1/25/2013	Field
M-110	1/25/2013	pH	7.58	s.u.	N/A	N/A	1/25/2013	Field
M-110	3/28/2013	Conductivity @ 25 C	576	uS/cm	N/A	N/A	3/28/2013	Field
M-110	3/28/2013	pH	7.77	s.u.	N/A	N/A	3/28/2013	Field
M-110	6/27/2013	Conductivity @ 25 C	630	uS/cm	N/A	N/A	6/27/2013	Field
M-110	6/27/2013	pH	7.73	s.u.	N/A	N/A	6/27/2013	Field
M-110	7/11/2013	Conductivity @ 25 C	653	uS/cm	N/A	N/A	7/11/2013	Field
M-110	7/11/2013	pH	7.86	s.u.	N/A	N/A	7/11/2013	Field
M-110	7/30/2013	Conductivity @ 25 C	619	uS/cm	N/A	N/A	7/30/2013	Field
M-110	7/30/2013	pH	7.89	s.u.	N/A	N/A	7/30/2013	Field
M-110	8/15/2013	Conductivity @ 25 C	616	uS/cm	N/A	N/A	8/15/2013	Field
M-110	8/15/2013	pH	7.9	s.u.	N/A	N/A	8/15/2013	Field
M-110	8/26/2013	Conductivity @ 25 C	609	uS/cm	N/A	N/A	8/26/2013	Field
M-110	8/26/2013	pH	7.63	s.u.	N/A	N/A	8/26/2013	Field

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M-110	9/11/2013	Conductivity @ 25 C	615	uS/cm	N/A	N/A	9/11/2013	Field
M-110	9/11/2013	pH	8.1	s.u.	N/A	N/A	9/11/2013	Field
M-110	9/23/2013	Conductivity @ 25 C	631	uS/cm	N/A	N/A	9/23/2013	Field
M-110	9/23/2013	pH	8.06	s.u.	N/A	N/A	9/23/2013	Field
M-110	10/6/2013	Conductivity @ 25 C	631	uS/cm	N/A	N/A	10/6/2013	Field
M-110	10/6/2013	pH	7.86	s.u.	N/A	N/A	10/6/2013	Field
M-110	10/16/2013	Conductivity @ 25 C	538	uS/cm	N/A	N/A	10/16/2013	Field
M-110	10/16/2013	pH	7.87	s.u.	N/A	N/A	10/16/2013	Field
M-111	12/5/2012	Conductivity @ 25 C	440	uS/cm	N/A	N/A	12/5/2012	Field
M-111	12/5/2012	pH	8.16	s.u.	N/A	N/A	12/5/2012	Field
M-111	1/25/2013	Conductivity @ 25 C	599	uS/cm	N/A	N/A	1/25/2013	Field
M-111	1/25/2013	pH	8.08	s.u.	N/A	N/A	1/25/2013	Field
M-111	3/28/2013	Conductivity @ 25 C	513	uS/cm	N/A	N/A	3/28/2013	Field
M-111	3/28/2013	pH	8.01	s.u.	N/A	N/A	3/28/2013	Field
M-111	6/27/2013	Conductivity @ 25 C	580	uS/cm	N/A	N/A	6/27/2013	Field
M-111	6/27/2013	pH	8.05	s.u.	N/A	N/A	6/27/2013	Field
M-111	7/11/2013	Conductivity @ 25 C	607	uS/cm	N/A	N/A	7/11/2013	Field
M-111	7/11/2013	pH	8.08	s.u.	N/A	N/A	7/11/2013	Field
M-111	7/30/2013	Conductivity @ 25 C	593	uS/cm	N/A	N/A	7/30/2013	Field
M-111	7/30/2013	pH	8.12	s.u.	N/A	N/A	7/30/2013	Field
M-111	8/15/2013	Conductivity @ 25 C	593	uS/cm	N/A	N/A	8/15/2013	Field
M-111	8/15/2013	pH	8.16	s.u.	N/A	N/A	8/15/2013	Field
M-111	8/27/2013	Conductivity @ 25 C	618	uS/cm	N/A	N/A	8/27/2013	Field
M-111	8/27/2013	pH	8.36	s.u.	N/A	N/A	8/27/2013	Field
M-111	9/11/2013	Conductivity @ 25 C	604	uS/cm	N/A	N/A	9/11/2013	Field
M-111	9/11/2013	pH	8.24	s.u.	N/A	N/A	9/11/2013	Field
M-111	9/23/2013	Conductivity @ 25 C	605	uS/cm	N/A	N/A	9/23/2013	Field
M-111	9/23/2013	pH	8.18	s.u.	N/A	N/A	9/23/2013	Field
M-111	10/6/2013	Conductivity @ 25 C	614	uS/cm	N/A	N/A	10/6/2013	Field
M-111	10/6/2013	pH	7.86	s.u.	N/A	N/A	10/6/2013	Field
M-111	10/16/2013	Conductivity @ 25 C	505	uS/cm	N/A	N/A	10/16/2013	Field
M-111	10/16/2013	pH	8.02	s.u.	N/A	N/A	10/16/2013	Field
M-112	6/28/2013	Conductivity @ 25 C	562	uS/cm	N/A	N/A	6/28/2013	Field
M-112	6/28/2013	pH	7.9	s.u.	N/A	N/A	6/28/2013	Field
M-112	7/11/2013	Conductivity @ 25 C	593	uS/cm	N/A	N/A	7/11/2013	Field
M-112	7/11/2013	pH	7.99	s.u.	N/A	N/A	7/11/2013	Field
M-112	7/30/2013	Conductivity @ 25 C	579	uS/cm	N/A	N/A	7/30/2013	Field
M-112	7/30/2013	pH	7.92	s.u.	N/A	N/A	7/30/2013	Field
M-112	8/15/2013	Conductivity @ 25 C	578	uS/cm	N/A	N/A	8/15/2013	Field
M-112	8/15/2013	pH	7.94	s.u.	N/A	N/A	8/15/2013	Field
M-112	8/27/2013	Conductivity @ 25 C	572	uS/cm	N/A	N/A	8/27/2013	Field
M-112	8/27/2013	pH	7.86	s.u.	N/A	N/A	8/27/2013	Field
M-112	9/11/2013	Conductivity @ 25 C	583	uS/cm	N/A	N/A	9/11/2013	Field
M-112	9/11/2013	pH	8.15	s.u.	N/A	N/A	9/11/2013	Field

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M-112	9/23/2013	Conductivity @ 25 C	601	uS/cm	N/A	N/A	9/23/2013	Field
M-112	9/23/2013	pH	8.08	s.u.	N/A	N/A	9/23/2013	Field
M-112	10/6/2013	Conductivity @ 25 C	587	uS/cm	N/A	N/A	10/6/2013	Field
M-112	10/6/2013	pH	7.91	s.u.	N/A	N/A	10/6/2013	Field
M-112	10/16/2013	Conductivity @ 25 C	498	uS/cm	N/A	N/A	10/16/2013	Field
M-112	10/16/2013	pH	8.17	s.u.	N/A	N/A	10/16/2013	Field
M-113	6/27/2013	Conductivity @ 25 C	512	uS/cm	N/A	N/A	6/27/2013	Field
M-113	6/27/2013	pH	7.89	s.u.	N/A	N/A	6/27/2013	Field
M-113	7/12/2013	Conductivity @ 25 C	524	uS/cm	N/A	N/A	7/12/2013	Field
M-113	7/12/2013	pH	8.01	s.u.	N/A	N/A	7/12/2013	Field
M-113	7/30/2013	Conductivity @ 25 C	528	uS/cm	N/A	N/A	7/30/2013	Field
M-113	7/30/2013	pH	7.95	s.u.	N/A	N/A	7/30/2013	Field
M-113	8/15/2013	Conductivity @ 25 C	542	uS/cm	N/A	N/A	8/15/2013	Field
M-113	8/15/2013	pH	7.87	s.u.	N/A	N/A	8/15/2013	Field
M-113	8/27/2013	Conductivity @ 25 C	541	uS/cm	N/A	N/A	8/27/2013	Field
M-113	8/27/2013	pH	8.08	s.u.	N/A	N/A	8/27/2013	Field
M-113	9/12/2013	Conductivity @ 25 C	546	uS/cm	N/A	N/A	9/12/2013	Field
M-113	9/12/2013	pH	7.84	s.u.	N/A	N/A	9/12/2013	Field
M-113	9/24/2013	Conductivity @ 25 C	547	uS/cm	N/A	N/A	9/24/2013	Field
M-113	9/24/2013	pH	8.15	s.u.	N/A	N/A	9/24/2013	Field
M-113	10/6/2013	Conductivity @ 25 C	560	uS/cm	N/A	N/A	10/6/2013	Field
M-113	10/6/2013	pH	7.94	s.u.	N/A	N/A	10/6/2013	Field
M-113	10/16/2013	Conductivity @ 25 C	466	uS/cm	N/A	N/A	10/16/2013	Field
M-113	10/16/2013	pH	8.16	s.u.	N/A	N/A	10/16/2013	Field
M-114	12/5/2012	Conductivity @ 25 C	402	uS/cm	N/A	N/A	12/5/2012	Field
M-114	12/5/2012	pH	8.76	s.u.	N/A	N/A	12/5/2012	Field
M-114A	1/28/2013	Conductivity @ 25 C	544	uS/cm	N/A	N/A	1/28/2013	Field
M-114A	1/28/2013	pH	8.48	s.u.	N/A	N/A	1/28/2013	Field
M-114A	2/21/2013	Conductivity @ 25 C	420	uS/cm	N/A	N/A	2/21/2013	Field
M-114A	2/21/2013	pH	9.18	s.u.	N/A	N/A	2/21/2013	Field
M-114A	3/25/2013	Conductivity @ 25 C	460	uS/cm	N/A	N/A	3/25/2013	Field
M-114A	3/25/2013	pH	8.04	s.u.	N/A	N/A	3/25/2013	Field
M-114A	4/12/2013	Conductivity @ 25 C	464	uS/cm	N/A	N/A	4/12/2013	Field
M-114A	4/12/2013	pH	8.05	s.u.	N/A	N/A	4/12/2013	Field
M-114A	5/1/2013	Conductivity @ 25 C	543	uS/cm	N/A	N/A	5/1/2013	Field
M-114A	5/1/2013	pH	8.21	s.u.	N/A	N/A	5/1/2013	Field
M-114A	6/26/2013	Conductivity @ 25 C	535	uS/cm	N/A	N/A	6/26/2013	Field
M-114A	6/26/2013	pH	8.04	s.u.	N/A	N/A	6/26/2013	Field
M-114A	7/12/2013	Conductivity @ 25 C	551	uS/cm	N/A	N/A	7/12/2013	Field
M-114A	7/12/2013	pH	8.01	s.u.	N/A	N/A	7/12/2013	Field
M-114A	7/30/2013	Conductivity @ 25 C	549	uS/cm	N/A	N/A	7/30/2013	Field
M-114A	7/30/2013	pH	7.98	s.u.	N/A	N/A	7/30/2013	Field
M-114A	8/15/2013	Conductivity @ 25 C	552	uS/cm	N/A	N/A	8/15/2013	Field
M-114A	8/15/2013	pH	8.02	s.u.	N/A	N/A	8/15/2013	Field

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M-114A	8/27/2013	Conductivity @ 25 C	564	uS/cm	N/A	N/A	8/27/2013	Field
M-114A	8/27/2013	pH	7.84	s.u.	N/A	N/A	8/27/2013	Field
M-114A	9/12/2013	Conductivity @ 25 C	548	uS/cm	N/A	N/A	9/12/2013	Field
M-114A	9/12/2013	pH	7.93	s.u.	N/A	N/A	9/12/2013	Field
M-114A	9/24/2013	Conductivity @ 25 C	563	uS/cm	N/A	N/A	9/24/2013	Field
M-114A	9/24/2013	pH	8.03	s.u.	N/A	N/A	9/24/2013	Field
M-114A	10/6/2013	Conductivity @ 25 C	575	uS/cm	N/A	N/A	10/6/2013	Field
M-114A	10/6/2013	pH	7.96	s.u.	N/A	N/A	10/6/2013	Field
M-114A	10/16/2013	Conductivity @ 25 C	477	uS/cm	N/A	N/A	10/16/2013	Field
M-114A	10/16/2013	pH	8.01	s.u.	N/A	N/A	10/16/2013	Field
M-115	12/4/2012	Conductivity @ 25 C	388	uS/cm	N/A	N/A	12/4/2012	Field
M-115	12/4/2012	pH	8.31	s.u.	N/A	N/A	12/4/2012	Field
M-115A	2/21/2013	Conductivity @ 25 C	415	uS/cm	N/A	N/A	2/21/2013	Field
M-115A	2/21/2013	pH	8.76	s.u.	N/A	N/A	2/21/2013	Field
M-115A	3/25/2013	Conductivity @ 25 C	455	uS/cm	N/A	N/A	3/25/2013	Field
M-115A	3/25/2013	pH	8.13	s.u.	N/A	N/A	3/25/2013	Field
M-115A	5/1/2013	Conductivity @ 25 C	533	uS/cm	N/A	N/A	5/1/2013	Field
M-115A	5/1/2013	pH	7.91	s.u.	N/A	N/A	5/1/2013	Field
M-115A	6/26/2013	Conductivity @ 25 C	522	uS/cm	N/A	N/A	6/26/2013	Field
M-115A	6/26/2013	pH	7.72	s.u.	N/A	N/A	6/26/2013	Field
M-115A	7/12/2013	Conductivity @ 25 C	537	uS/cm	N/A	N/A	7/12/2013	Field
M-115A	7/12/2013	pH	7.92	s.u.	N/A	N/A	7/12/2013	Field
M-115A	7/30/2013	Conductivity @ 25 C	527	uS/cm	N/A	N/A	7/30/2013	Field
M-115A	7/30/2013	pH	7.93	s.u.	N/A	N/A	7/30/2013	Field
M-115A	8/15/2013	Conductivity @ 25 C	538	uS/cm	N/A	N/A	8/15/2013	Field
M-115A	8/15/2013	pH	7.67	s.u.	N/A	N/A	8/15/2013	Field
M-115A	8/27/2013	Conductivity @ 25 C	565	uS/cm	N/A	N/A	8/27/2013	Field
M-115A	8/27/2013	pH	7.69	s.u.	N/A	N/A	8/27/2013	Field
M-115A	9/12/2013	Conductivity @ 25 C	537	uS/cm	N/A	N/A	9/12/2013	Field
M-115A	9/12/2013	pH	8.02	s.u.	N/A	N/A	9/12/2013	Field
M-115A	9/24/2013	Conductivity @ 25 C	549	uS/cm	N/A	N/A	9/24/2013	Field
M-115A	9/24/2013	pH	8.03	s.u.	N/A	N/A	9/24/2013	Field
M-115A	10/6/2013	Conductivity @ 25 C	559	uS/cm	N/A	N/A	10/6/2013	Field
M-115A	10/6/2013	pH	7.89	s.u.	N/A	N/A	10/6/2013	Field
M-115A	10/16/2013	Conductivity @ 25 C	483	uS/cm	N/A	N/A	10/16/2013	Field
M-115A	10/16/2013	pH	7.99	s.u.	N/A	N/A	10/16/2013	Field
M-116	Dec-12	Conductivity @ 25 C	399	uS/cm	N/A	N/A	Dec-12	Field
M-116	Dec-12	pH	8.07	s.u.	N/A	N/A	Dec-12	Field
M-116A	1/28/2013	Conductivity @ 25 C	523	uS/cm	N/A	N/A	1/28/2013	Field
M-116A	1/28/2013	pH	8.07	s.u.	N/A	N/A	1/28/2013	Field
M-116A	2/21/2013	Conductivity @ 25 C	427	uS/cm	N/A	N/A	2/21/2013	Field
M-116A	2/21/2013	pH	8.33	s.u.	N/A	N/A	2/21/2013	Field
M-116A	3/25/2013	Conductivity @ 25 C	480	uS/cm	N/A	N/A	3/25/2013	Field
M-116A	3/25/2013	pH	7.8	s.u.	N/A	N/A	3/25/2013	Field

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M-116A	5/1/2013	Conductivity @ 25 C	525	uS/cm	N/A	N/A	5/1/2013	Field
M-116A	5/1/2013	pH	8.03	s.u.	N/A	N/A	5/1/2013	Field
M-116A	6/28/2013	Conductivity @ 25 C	512	uS/cm	N/A	N/A	6/28/2013	Field
M-116A	6/28/2013	pH	7.83	s.u.	N/A	N/A	6/28/2013	Field
M-116A	7/12/2013	Conductivity @ 25 C	519	uS/cm	N/A	N/A	7/12/2013	Field
M-116A	7/12/2013	pH	8.05	s.u.	N/A	N/A	7/12/2013	Field
M-116A	7/30/2013	Conductivity @ 25 C	520	uS/cm	N/A	N/A	7/30/2013	Field
M-116A	7/30/2013	pH	7.91	s.u.	N/A	N/A	7/30/2013	Field
M-116A	8/15/2013	Conductivity @ 25 C	531	uS/cm	N/A	N/A	8/15/2013	Field
M-116A	8/15/2013	pH	7.87	s.u.	N/A	N/A	8/15/2013	Field
M-116A	8/27/2013	Conductivity @ 25 C	530	uS/cm	N/A	N/A	8/27/2013	Field
M-116A	8/27/2013	pH	7.79	s.u.	N/A	N/A	8/27/2013	Field
M-116A	9/12/2013	Conductivity @ 25 C	542	uS/cm	N/A	N/A	9/12/2013	Field
M-116A	9/12/2013	pH	8.2	s.u.	N/A	N/A	9/12/2013	Field
M-116A	9/24/2013	Conductivity @ 25 C	574	uS/cm	N/A	N/A	9/24/2013	Field
M-116A	9/24/2013	pH	8.46	s.u.	N/A	N/A	9/24/2013	Field
M-116A	10/6/2013	Conductivity @ 25 C	543	uS/cm	N/A	N/A	10/6/2013	Field
M-116A	10/6/2013	pH	7.96	s.u.	N/A	N/A	10/6/2013	Field
M-116A	10/16/2013	Conductivity @ 25 C	458	uS/cm	N/A	N/A	10/16/2013	Field
M-116A	10/16/2013	pH	7.86	s.u.	N/A	N/A	10/16/2013	Field
M-117	12/5/2012	Conductivity @ 25 C	398	uS/cm	N/A	N/A	12/5/2012	Field
M-117	12/5/2012	pH	7.98	s.u.	N/A	N/A	12/5/2012	Field
M-117	1/28/2013	Conductivity @ 25 C	519	uS/cm	N/A	N/A	1/28/2013	Field
M-117	1/28/2013	pH	7.94	s.u.	N/A	N/A	1/28/2013	Field
M-117	3/27/2013	Conductivity @ 25 C	461	uS/cm	N/A	N/A	3/27/2013	Field
M-117	3/27/2013	pH	7.63	s.u.	N/A	N/A	3/27/2013	Field
M-117	6/26/2013	Conductivity @ 25 C	501	uS/cm	N/A	N/A	6/26/2013	Field
M-117	6/26/2013	pH	7.96	s.u.	N/A	N/A	6/26/2013	Field
M-117	7/12/2013	Conductivity @ 25 C	511	uS/cm	N/A	N/A	7/12/2013	Field
M-117	7/12/2013	pH	8.13	s.u.	N/A	N/A	7/12/2013	Field
M-117	7/30/2013	Conductivity @ 25 C	514	uS/cm	N/A	N/A	7/30/2013	Field
M-117	7/30/2013	pH	8.01	s.u.	N/A	N/A	7/30/2013	Field
M-117	8/19/2013	Conductivity @ 25 C	522	uS/cm	N/A	N/A	8/19/2013	Field
M-117	8/19/2013	pH	7.85	s.u.	N/A	N/A	8/19/2013	Field
M-117	8/29/2013	Conductivity @ 25 C	521	uS/cm	N/A	N/A	8/29/2013	Field
M-117	8/29/2013	pH	7.87	s.u.	N/A	N/A	8/29/2013	Field
M-117	9/12/2013	Conductivity @ 25 C	515	uS/cm	N/A	N/A	9/12/2013	Field
M-117	9/12/2013	pH	8.05	s.u.	N/A	N/A	9/12/2013	Field
M-117	9/23/2013	Conductivity @ 25 C	524	uS/cm	N/A	N/A	9/23/2013	Field
M-117	9/23/2013	pH	8.17	s.u.	N/A	N/A	9/23/2013	Field
M-117	10/3/2013	Conductivity @ 25 C	547	uS/cm	N/A	N/A	10/3/2013	Field
M-117	10/3/2013	pH	7.98	s.u.	N/A	N/A	10/3/2013	Field
M-117	10/16/2013	Conductivity @ 25 C	441	uS/cm	N/A	N/A	10/16/2013	Field
M-117	10/16/2013	pH	8.03	s.u.	N/A	N/A	10/16/2013	Field

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M-118	12/4/2012	Conductivity @ 25 C	413	uS/cm	N/A	N/A	12/4/2012	Field
M-118	12/4/2012	pH	7.77	s.u.	N/A	N/A	12/4/2012	Field
M-118	1/24/2013	Conductivity @ 25 C	545	uS/cm	N/A	N/A	1/24/2013	Field
M-118	1/24/2013	pH	7.84	s.u.	N/A	N/A	1/24/2013	Field
M-118	3/25/2013	Conductivity @ 25 C	447	uS/cm	N/A	N/A	3/25/2013	Field
M-118	3/25/2013	pH	7.76	s.u.	N/A	N/A	3/25/2013	Field
M-118	6/24/2013	Conductivity @ 25 C	536	uS/cm	N/A	N/A	6/24/2013	Field
M-118	6/24/2013	pH	7.81	s.u.	N/A	N/A	6/24/2013	Field
M-118	7/8/2013	Conductivity @ 25 C	476	uS/cm	N/A	N/A	7/8/2013	Field
M-118	7/8/2013	pH	7.89	s.u.	N/A	N/A	7/8/2013	Field
M-118	7/26/2013	Conductivity @ 25 C	538	uS/cm	N/A	N/A	7/26/2013	Field
M-118	7/26/2013	pH	8.01	s.u.	N/A	N/A	7/26/2013	Field
M-118	8/13/2013	Conductivity @ 25 C	540	uS/cm	N/A	N/A	8/13/2013	Field
M-118	8/13/2013	pH	7.94	s.u.	N/A	N/A	8/13/2013	Field
M-118	8/29/2013	Conductivity @ 25 C	578	uS/cm	N/A	N/A	8/29/2013	Field
M-118	8/29/2013	pH	7.09	s.u.	N/A	N/A	8/29/2013	Field
M-118	9/9/2013	Conductivity @ 25 C	540	uS/cm	N/A	N/A	9/9/2013	Field
M-118	9/9/2013	pH	7.93	s.u.	N/A	N/A	9/9/2013	Field
M-118	9/22/2013	Conductivity @ 25 C	506	uS/cm	N/A	N/A	9/22/2013	Field
M-118	9/22/2013	pH	8.19	s.u.	N/A	N/A	9/22/2013	Field
M-118	10/2/2013	Conductivity @ 25 C	524	uS/cm	N/A	N/A	10/2/2013	Field
M-118	10/2/2013	pH	7.95	s.u.	N/A	N/A	10/2/2013	Field
M-118	10/14/2013	Conductivity @ 25 C	530	uS/cm	N/A	N/A	10/14/2013	Field
M-118	10/14/2013	pH	7.86	s.u.	N/A	N/A	10/14/2013	Field
M-119	6/28/2013	Conductivity @ 25 C	460	uS/cm	N/A	N/A	6/28/2013	Field
M-119	6/28/2013	pH	7.58	s.u.	N/A	N/A	6/28/2013	Field
M-119	7/12/2013	Conductivity @ 25 C	531	uS/cm	N/A	N/A	7/12/2013	Field
M-119	7/12/2013	pH	7.96	s.u.	N/A	N/A	7/12/2013	Field
M-119	7/26/2013	Conductivity @ 25 C	528	uS/cm	N/A	N/A	7/26/2013	Field
M-119	7/26/2013	pH	7.97	s.u.	N/A	N/A	7/26/2013	Field
M-119	8/13/2013	Conductivity @ 25 C	527	uS/cm	N/A	N/A	8/13/2013	Field
M-119	8/13/2013	pH	7.93	s.u.	N/A	N/A	8/13/2013	Field
M-119	8/29/2013	Conductivity @ 25 C	535	uS/cm	N/A	N/A	8/29/2013	Field
M-119	8/29/2013	pH	7.6	s.u.	N/A	N/A	8/29/2013	Field
M-119	9/10/2013	Conductivity @ 25 C	527	uS/cm	N/A	N/A	9/10/2013	Field
M-119	9/10/2013	pH	7.69	s.u.	N/A	N/A	9/10/2013	Field
M-119	9/22/2013	Conductivity @ 25 C	494	uS/cm	N/A	N/A	9/22/2013	Field
M-119	9/22/2013	pH	8.17	s.u.	N/A	N/A	9/22/2013	Field
M-119	10/2/2013	Conductivity @ 25 C	512	uS/cm	N/A	N/A	10/2/2013	Field
M-119	10/2/2013	pH	7.46	s.u.	N/A	N/A	10/2/2013	Field
M-119	10/14/2013	Conductivity @ 25 C	537	uS/cm	N/A	N/A	10/14/2013	Field
M-119	10/14/2013	pH	7.69	s.u.	N/A	N/A	10/14/2013	Field
M-120	12/10/2012	Conductivity @ 25 C	395	uS/cm	N/A	N/A	12/10/2012	Field
M-120	12/10/2012	pH	8.03	s.u.	N/A	N/A	12/10/2012	Field

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M-120A	1/16/2013	Conductivity @ 25 C	445	uS/cm	N/A	N/A	1/16/2013	Field
M-120A	1/16/2013	pH	8.03	s.u.	N/A	N/A	1/16/2013	Field
M-120A	1/18/2013	Conductivity @ 25 C	521	uS/cm	N/A	N/A	1/18/2013	Field
M-120A	1/18/2013	pH	7.98	s.u.	N/A	N/A	1/18/2013	Field
M-120A	3/25/2013	Conductivity @ 25 C	435	uS/cm	N/A	N/A	3/25/2013	Field
M-120A	3/25/2013	pH	7.98	s.u.	N/A	N/A	3/25/2013	Field
M-120A	6/18/2013	Conductivity @ 25 C	513	uS/cm	N/A	N/A	6/18/2013	Field
M-120A	6/18/2013	pH	7.94	s.u.	N/A	N/A	6/18/2013	Field
M-120A	6/24/2013	Conductivity @ 25 C	507	uS/cm	N/A	N/A	6/24/2013	Field
M-120A	6/24/2013	pH	7.89	s.u.	N/A	N/A	6/24/2013	Field
M-120A	7/8/2013	Conductivity @ 25 C	504	uS/cm	N/A	N/A	7/8/2013	Field
M-120A	7/8/2013	pH	7.88	s.u.	N/A	N/A	7/8/2013	Field
M-120A	7/26/2013	Conductivity @ 25 C	511	uS/cm	N/A	N/A	7/26/2013	Field
M-120A	7/26/2013	pH	7.99	s.u.	N/A	N/A	7/26/2013	Field
M-120A	8/13/2013	Conductivity @ 25 C	511	uS/cm	N/A	N/A	8/13/2013	Field
M-120A	8/13/2013	pH	7.94	s.u.	N/A	N/A	8/13/2013	Field
M-120A	8/26/2013	Conductivity @ 25 C	520	uS/cm	N/A	N/A	8/26/2013	Field
M-120A	8/26/2013	pH	7.91	s.u.	N/A	N/A	8/26/2013	Field
M-120A	9/10/2013	Conductivity @ 25 C	520	uS/cm	N/A	N/A	9/10/2013	Field
M-120A	9/10/2013	pH	7.99	s.u.	N/A	N/A	9/10/2013	Field
M-120A	9/22/2013	Conductivity @ 25 C	497	uS/cm	N/A	N/A	9/22/2013	Field
M-120A	9/22/2013	pH	7.97	s.u.	N/A	N/A	9/22/2013	Field
M-120A	10/2/2013	Conductivity @ 25 C	507	uS/cm	N/A	N/A	10/2/2013	Field
M-120A	10/2/2013	pH	7.94	s.u.	N/A	N/A	10/2/2013	Field
M-120A	10/14/2013	Conductivity @ 25 C	519	uS/cm	N/A	N/A	10/14/2013	Field
M-120A	10/14/2013	pH	8.11	s.u.	N/A	N/A	10/14/2013	Field
M-121	12/10/2012	Conductivity @ 25 C	407	uS/cm	N/A	N/A	12/10/2012	Field
M-121	12/10/2012	pH	7.87	s.u.	N/A	N/A	12/10/2012	Field
M-121	1/16/2013	Conductivity @ 25 C	468	uS/cm	N/A	N/A	1/16/2013	Field
M-121	1/16/2013	pH	7.91	s.u.	N/A	N/A	1/16/2013	Field
M-121	1/18/2013	Conductivity @ 25 C	546	uS/cm	N/A	N/A	1/18/2013	Field
M-121	1/18/2013	pH	7.9	s.u.	N/A	N/A	1/18/2013	Field
M-121	3/14/2013	Conductivity @ 25 C	530	uS/cm	N/A	N/A	3/14/2013	Field
M-121	3/14/2013	pH	8	s.u.	N/A	N/A	3/14/2013	Field
M-121	6/18/2013	Conductivity @ 25 C	530	uS/cm	N/A	N/A	6/18/2013	Field
M-121	6/18/2013	pH	7.9	s.u.	N/A	N/A	6/18/2013	Field
M-121	6/24/2013	Conductivity @ 25 C	534	uS/cm	N/A	N/A	6/24/2013	Field
M-121	6/24/2013	pH	7.85	s.u.	N/A	N/A	6/24/2013	Field
M-121	7/8/2013	Conductivity @ 25 C	476	uS/cm	N/A	N/A	7/8/2013	Field
M-121	7/8/2013	pH	7.83	s.u.	N/A	N/A	7/8/2013	Field
M-121	7/26/2013	Conductivity @ 25 C	540	uS/cm	N/A	N/A	7/26/2013	Field
M-121	7/26/2013	pH	7.92	s.u.	N/A	N/A	7/26/2013	Field
M-121	8/13/2013	Conductivity @ 25 C	541	uS/cm	N/A	N/A	8/13/2013	Field
M-121	8/13/2013	pH	7.92	s.u.	N/A	N/A	8/13/2013	Field

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
M-121	8/23/2013	Conductivity @ 25 C	553	uS/cm	N/A	N/A	8/23/2013	Field
M-121	8/23/2013	pH	7.67	s.u.	N/A	N/A	8/23/2013	Field
M-121	9/11/2013	Conductivity @ 25 C	540	uS/cm	N/A	N/A	9/11/2013	Field
M-121	9/11/2013	pH	8.06	s.u.	N/A	N/A	9/11/2013	Field
M-121	9/22/2013	Conductivity @ 25 C	507	uS/cm	N/A	N/A	9/22/2013	Field
M-121	9/22/2013	pH	8.19	s.u.	N/A	N/A	9/22/2013	Field
M-121	10/2/2013	Conductivity @ 25 C	533	uS/cm	N/A	N/A	10/2/2013	Field
M-121	10/2/2013	pH	7.95	s.u.	N/A	N/A	10/2/2013	Field
M-121	10/14/2013	Conductivity @ 25 C	549	uS/cm	N/A	N/A	10/14/2013	Field
M-121	10/14/2013	pH	7.96	s.u.	N/A	N/A	10/14/2013	Field
M-122	6/28/2013	Conductivity @ 25 C	518	uS/cm	N/A	N/A	6/28/2013	Field
M-122	6/28/2013	pH	7.92	s.u.	N/A	N/A	6/28/2013	Field
M-122	7/12/2013	Conductivity @ 25 C	531	uS/cm	N/A	N/A	7/12/2013	Field
M-122	7/12/2013	pH	7.95	s.u.	N/A	N/A	7/12/2013	Field
M-122	7/26/2013	Conductivity @ 25 C	530	uS/cm	N/A	N/A	7/26/2013	Field
M-122	7/26/2013	pH	7.96	s.u.	N/A	N/A	7/26/2013	Field
M-122	8/13/2013	Conductivity @ 25 C	531	uS/cm	N/A	N/A	8/13/2013	Field
M-122	8/13/2013	pH	7.98	s.u.	N/A	N/A	8/13/2013	Field
M-122	8/26/2013	Conductivity @ 25 C	539	uS/cm	N/A	N/A	8/26/2013	Field
M-122	8/26/2013	pH	7.29	s.u.	N/A	N/A	8/26/2013	Field
M-122	9/11/2013	Conductivity @ 25 C	519	uS/cm	N/A	N/A	9/11/2013	Field
M-122	9/11/2013	pH	8.2	s.u.	N/A	N/A	9/11/2013	Field
M-122	9/23/2013	Conductivity @ 25 C	577	uS/cm	N/A	N/A	9/23/2013	Field
M-122	9/23/2013	pH	7.98	s.u.	N/A	N/A	9/23/2013	Field
M-122	10/3/2013	Conductivity @ 25 C	518	uS/cm	N/A	N/A	10/3/2013	Field
M-122	10/3/2013	pH	7.78	s.u.	N/A	N/A	10/3/2013	Field
M-122	10/14/2013	Conductivity @ 25 C	550	uS/cm	N/A	N/A	10/14/2013	Field
M-122	10/14/2013	pH	7.87	s.u.	N/A	N/A	10/14/2013	Field
M-123	12/4/2012	Conductivity @ 25 C	397	uS/cm	N/A	N/A	12/4/2012	Field
M-123	12/4/2012	pH	7.84	s.u.	N/A	N/A	12/4/2012	Field
M-123	2/28/2013	Conductivity @ 25 C	514	uS/cm	N/A	N/A	2/28/2013	Field
M-123	2/28/2013	pH	7.9	s.u.	N/A	N/A	2/28/2013	Field
M-123	3/26/2013	Conductivity @ 25 C	464	uS/cm	N/A	N/A	3/26/2013	Field
M-123	3/26/2013	pH	8.4	s.u.	N/A	N/A	3/26/2013	Field
M-123	6/28/2013	Conductivity @ 25 C	512	uS/cm	N/A	N/A	6/28/2013	Field
M-123	6/28/2013	pH	7.92	s.u.	N/A	N/A	6/28/2013	Field
M-123	7/12/2013	Conductivity @ 25 C	523	uS/cm	N/A	N/A	7/12/2013	Field
M-123	7/12/2013	pH	8.02	s.u.	N/A	N/A	7/12/2013	Field
M-123	7/26/2013	Conductivity @ 25 C	523	uS/cm	N/A	N/A	7/26/2013	Field
M-123	7/26/2013	pH	7.94	s.u.	N/A	N/A	7/26/2013	Field
M-123	8/13/2013	Conductivity @ 25 C	523	uS/cm	N/A	N/A	8/13/2013	Field
M-123	8/13/2013	pH	7.99	s.u.	N/A	N/A	8/13/2013	Field
M-123	8/26/2013	Conductivity @ 25 C	537	uS/cm	N/A	N/A	8/26/2013	Field
M-123	8/26/2013	pH	7.8	s.u.	N/A	N/A	8/26/2013	Field

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M-123	9/10/2013	Conductivity @ 25 C	522	uS/cm	N/A	N/A	9/10/2013	Field
M-123	9/10/2013	pH	8.02	s.u.	N/A	N/A	9/10/2013	Field
M-123	9/23/2013	Conductivity @ 25 C	533	uS/cm	N/A	N/A	9/23/2013	Field
M-123	9/23/2013	pH	8.22	s.u.	N/A	N/A	9/23/2013	Field
M-123	10/3/2013	Conductivity @ 25 C	519	uS/cm	N/A	N/A	10/3/2013	Field
M-123	10/3/2013	pH	7.85	s.u.	N/A	N/A	10/3/2013	Field
M-123	10/14/2013	Conductivity @ 25 C	540	uS/cm	N/A	N/A	10/14/2013	Field
M-123	10/14/2013	pH	7.86	s.u.	N/A	N/A	10/14/2013	Field
M-124	6/18/2013	Conductivity @ 25 C	476	uS/cm	N/A	N/A	6/18/2013	Field
M-124	6/18/2013	pH	8.75	s.u.	N/A	N/A	6/18/2013	Field
M-124	6/24/2013	Conductivity @ 25 C	486	uS/cm	N/A	N/A	6/24/2013	Field
M-124	6/24/2013	pH	8.37	s.u.	N/A	N/A	6/24/2013	Field
M-124	7/8/2013	Conductivity @ 25 C	482	uS/cm	N/A	N/A	7/8/2013	Field
M-124	7/8/2013	pH	8.34	s.u.	N/A	N/A	7/8/2013	Field
M-124	7/29/2013	Conductivity @ 25 C	450	uS/cm	N/A	N/A	7/29/2013	Field
M-124	7/29/2013	pH	8.56	s.u.	N/A	N/A	7/29/2013	Field
M-124	8/13/2013	Conductivity @ 25 C	490	uS/cm	N/A	N/A	8/13/2013	Field
M-124	8/13/2013	pH	8.3	s.u.	N/A	N/A	8/13/2013	Field
M-124	8/26/2013	Conductivity @ 25 C	496	uS/cm	N/A	N/A	8/26/2013	Field
M-124	8/26/2013	pH	7.75	s.u.	N/A	N/A	8/26/2013	Field
M-124	9/10/2013	Conductivity @ 25 C	487	uS/cm	N/A	N/A	9/10/2013	Field
M-124	9/10/2013	pH	8.06	s.u.	N/A	N/A	9/10/2013	Field
M-124	9/22/2013	Conductivity @ 25 C	468	uS/cm	N/A	N/A	9/22/2013	Field
M-124	9/22/2013	pH	8.32	s.u.	N/A	N/A	9/22/2013	Field
M-124	10/2/2013	Conductivity @ 25 C	497	uS/cm	N/A	N/A	10/2/2013	Field
M-124	10/2/2013	pH	7.86	s.u.	N/A	N/A	10/2/2013	Field
M-124	10/14/2013	Conductivity @ 25 C	514	uS/cm	N/A	N/A	10/14/2013	Field
M-124	10/14/2013	pH	7.96	s.u.	N/A	N/A	10/14/2013	Field
M-125	6/18/2013	Conductivity @ 25 C	567	uS/cm	N/A	N/A	6/18/2013	Field
M-125	6/18/2013	pH	7.92	s.u.	N/A	N/A	6/18/2013	Field
M-125	6/24/2013	Conductivity @ 25 C	570	uS/cm	N/A	N/A	6/24/2013	Field
M-125	6/24/2013	pH	7.82	s.u.	N/A	N/A	6/24/2013	Field
M-125	7/8/2013	Conductivity @ 25 C	494	uS/cm	N/A	N/A	7/8/2013	Field
M-125	7/8/2013	pH	7.82	s.u.	N/A	N/A	7/8/2013	Field
M-125	7/29/2013	Conductivity @ 25 C	527	uS/cm	N/A	N/A	7/29/2013	Field
M-125	7/29/2013	pH	7.99	s.u.	N/A	N/A	7/29/2013	Field
M-125	8/14/2013	Conductivity @ 25 C	584	uS/cm	N/A	N/A	8/14/2013	Field
M-125	8/14/2013	pH	7.85	s.u.	N/A	N/A	8/14/2013	Field
M-125	8/26/2013	Conductivity @ 25 C	577	uS/cm	N/A	N/A	8/26/2013	Field
M-125	8/26/2013	pH	7.77	s.u.	N/A	N/A	8/26/2013	Field
M-125	9/10/2013	Conductivity @ 25 C	573	uS/cm	N/A	N/A	9/10/2013	Field
M-125	9/10/2013	pH	7.96	s.u.	N/A	N/A	9/10/2013	Field
M-125	9/22/2013	Conductivity @ 25 C	541	uS/cm	N/A	N/A	9/22/2013	Field
M-125	9/22/2013	pH	7.89	s.u.	N/A	N/A	9/22/2013	Field

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M-125	10/2/2013	Conductivity @ 25 C	559	uS/cm	N/A	N/A	10/2/2013	Field
M-125	10/2/2013	pH	7.82	s.u.	N/A	N/A	10/2/2013	Field
M-125	10/14/2013	Conductivity @ 25 C	581	uS/cm	N/A	N/A	10/14/2013	Field
M-125	10/14/2013	pH	7.89	s.u.	N/A	N/A	10/14/2013	Field
M-126	6/25/2013	Conductivity @ 25 C	573	uS/cm	N/A	N/A	6/25/2013	Field
M-126	6/25/2013	pH	7.67	s.u.	N/A	N/A	6/25/2013	Field
M-126	7/8/2013	Conductivity @ 25 C	557	uS/cm	N/A	N/A	7/8/2013	Field
M-126	7/8/2013	pH	7.93	s.u.	N/A	N/A	7/8/2013	Field
M-126	7/29/2013	Conductivity @ 25 C	526	uS/cm	N/A	N/A	7/29/2013	Field
M-126	7/29/2013	pH	8.06	s.u.	N/A	N/A	7/29/2013	Field
M-126	8/20/2013	Conductivity @ 25 C	613	uS/cm	N/A	N/A	8/20/2013	Field
M-126	8/20/2013	pH	7.21	s.u.	N/A	N/A	8/20/2013	Field
M-126	8/30/2013	Conductivity @ 25 C	586	uS/cm	N/A	N/A	8/30/2013	Field
M-126	8/30/2013	pH	7.48	s.u.	N/A	N/A	8/30/2013	Field
M-126	9/10/2013	Conductivity @ 25 C	582	uS/cm	N/A	N/A	9/10/2013	Field
M-126	9/10/2013	pH	7.93	s.u.	N/A	N/A	9/10/2013	Field
M-126	9/22/2013	Conductivity @ 25 C	548	uS/cm	N/A	N/A	9/22/2013	Field
M-126	9/22/2013	pH	8.12	s.u.	N/A	N/A	9/22/2013	Field
M-126	10/2/2013	Conductivity @ 25 C	570	uS/cm	N/A	N/A	10/2/2013	Field
M-126	10/2/2013	pH	7.78	s.u.	N/A	N/A	10/2/2013	Field
M-126	10/14/2013	Conductivity @ 25 C	594	uS/cm	N/A	N/A	10/14/2013	Field
M-126	10/14/2013	pH	7.89	s.u.	N/A	N/A	10/14/2013	Field
M-127	12/4/2012	Conductivity @ 25 C	438	uS/cm	N/A	N/A	12/4/2012	Field
M-127	12/4/2012	pH	7.73	s.u.	N/A	N/A	12/4/2012	Field
M-127	1/16/2013	Conductivity @ 25 C	487	uS/cm	N/A	N/A	1/16/2013	Field
M-127	1/16/2013	pH	7.86	s.u.	N/A	N/A	1/16/2013	Field
M-127	1/23/2013	Conductivity @ 25 C	577	uS/cm	N/A	N/A	1/23/2013	Field
M-127	1/23/2013	pH	7.9	s.u.	N/A	N/A	1/23/2013	Field
M-127	3/26/2013	Conductivity @ 25 C	488	uS/cm	N/A	N/A	3/26/2013	Field
M-127	3/26/2013	pH	7.86	s.u.	N/A	N/A	3/26/2013	Field
M-127	6/28/2013	Conductivity @ 25 C	550	uS/cm	N/A	N/A	6/28/2013	Field
M-127	6/28/2013	pH	7.85	s.u.	N/A	N/A	6/28/2013	Field
M-127	7/12/2013	Conductivity @ 25 C	567	uS/cm	N/A	N/A	7/12/2013	Field
M-127	7/12/2013	pH	8.02	s.u.	N/A	N/A	7/12/2013	Field
M-127	7/29/2013	Conductivity @ 25 C	520	uS/cm	N/A	N/A	7/29/2013	Field
M-127	7/29/2013	pH	7.98	s.u.	N/A	N/A	7/29/2013	Field
M-127	8/14/2013	Conductivity @ 25 C	571	uS/cm	N/A	N/A	8/14/2013	Field
M-127	8/14/2013	pH	7.9	s.u.	N/A	N/A	8/14/2013	Field
M-127	8/26/2013	Conductivity @ 25 C	581	uS/cm	N/A	N/A	8/26/2013	Field
M-127	8/26/2013	pH	7.52	s.u.	N/A	N/A	8/26/2013	Field
M-127	9/10/2013	Conductivity @ 25 C	577	uS/cm	N/A	N/A	9/10/2013	Field
M-127	9/10/2013	pH	7.87	s.u.	N/A	N/A	9/10/2013	Field
M-127	9/22/2013	Conductivity @ 25 C	544	uS/cm	N/A	N/A	9/22/2013	Field
M-127	9/22/2013	pH	8.08	s.u.	N/A	N/A	9/22/2013	Field

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M-127	10/2/2013	Conductivity @ 25 C	559	uS/cm	N/A	N/A	10/2/2013	Field
M-127	10/2/2013	pH	7.77	s.u.	N/A	N/A	10/2/2013	Field
M-127	10/15/2013	Conductivity @ 25 C	602	uS/cm	N/A	N/A	10/15/2013	Field
M-127	10/15/2013	pH	7.74	s.u.	N/A	N/A	10/15/2013	Field
M-128	12/4/2012	Conductivity @ 25 C	441	uS/cm	N/A	N/A	12/4/2012	Field
M-128	12/4/2012	pH	7.71	s.u.	N/A	N/A	12/4/2012	Field
M-128	1/16/2013	Conductivity @ 25 C	501	uS/cm	N/A	N/A	1/16/2013	Field
M-128	1/16/2013	pH	7.86	s.u.	N/A	N/A	1/16/2013	Field
M-128	1/24/2013	Conductivity @ 25 C	592	uS/cm	N/A	N/A	1/24/2013	Field
M-128	1/24/2013	pH	7.73	s.u.	N/A	N/A	1/24/2013	Field
M-128	3/18/2013	Conductivity @ 25 C	504	uS/cm	N/A	N/A	3/18/2013	Field
M-128	3/18/2013	pH	7.75	s.u.	N/A	N/A	3/18/2013	Field
M-128	6/25/2013	Conductivity @ 25 C	577	uS/cm	N/A	N/A	6/25/2013	Field
M-128	6/25/2013	pH	7.66	s.u.	N/A	N/A	6/25/2013	Field
M-128	7/8/2013	Conductivity @ 25 C	496	uS/cm	N/A	N/A	7/8/2013	Field
M-128	7/8/2013	pH	7.75	s.u.	N/A	N/A	7/8/2013	Field
M-128	7/29/2013	Conductivity @ 25 C	537	uS/cm	N/A	N/A	7/29/2013	Field
M-128	7/29/2013	pH	7.87	s.u.	N/A	N/A	7/29/2013	Field
M-128	8/14/2013	Conductivity @ 25 C	588	uS/cm	N/A	N/A	8/14/2013	Field
M-128	8/14/2013	pH	7.84	s.u.	N/A	N/A	8/14/2013	Field
M-128	8/26/2013	Conductivity @ 25 C	590	uS/cm	N/A	N/A	8/26/2013	Field
M-128	8/26/2013	pH	7.53	s.u.	N/A	N/A	8/26/2013	Field
M-128	9/10/2013	Conductivity @ 25 C	591	uS/cm	N/A	N/A	9/10/2013	Field
M-128	9/10/2013	pH	7.87	s.u.	N/A	N/A	9/10/2013	Field
M-128	9/22/2013	Conductivity @ 25 C	559	uS/cm	N/A	N/A	9/22/2013	Field
M-128	9/22/2013	pH	8.07	s.u.	N/A	N/A	9/22/2013	Field
M-128	10/2/2013	Conductivity @ 25 C	573	uS/cm	N/A	N/A	10/2/2013	Field
M-128	10/2/2013	pH	7.83	s.u.	N/A	N/A	10/2/2013	Field
M-128	10/14/2013	Conductivity @ 25 C	588	uS/cm	N/A	N/A	10/14/2013	Field
M-128	10/14/2013	pH	7.74	s.u.	N/A	N/A	10/14/2013	Field
MO-101	4/23/2009	Conductivity @ 25 C	907	uS/cm	N/A	N/A	4/23/2009	Field
MO-101	4/23/2009	pH	7.74	s.u.	N/A	N/A	4/23/2009	Field
MO-101	5/7/2009	Conductivity @ 25 C	581	uS/cm	N/A	N/A	5/7/2009	Field
MO-101	5/7/2009	pH	7.27	s.u.	N/A	N/A	5/7/2009	Field
MO-101	5/21/2009	Conductivity @ 25 C	627	uS/cm	N/A	N/A	5/21/2009	Field
MO-101	5/21/2009	pH	8.24	s.u.	N/A	N/A	5/21/2009	Field
MO-101	6/4/2009	Conductivity @ 25 C	630	uS/cm	N/A	N/A	6/4/2009	Field
MO-101	6/4/2009	pH	7.64	s.u.	N/A	N/A	6/4/2009	Field
MO-101	7/24/2012	Conductivity @ 25 C	556	uS/cm	N/A	N/A	7/24/2012	Field
MO-101	7/24/2012	pH	7.94	s.u.	N/A	N/A	7/24/2012	Field
MO-101	7/1/2013	Conductivity @ 25 C	567	uS/cm	N/A	N/A	7/1/2013	Field
MO-101	7/1/2013	pH	7.74	s.u.	N/A	N/A	7/1/2013	Field
MO-101	7/15/2013	Conductivity @ 25 C	682	uS/cm	N/A	N/A	7/15/2013	Field
MO-101	7/15/2013	pH	7.9	s.u.	N/A	N/A	7/15/2013	Field

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MO-101	8/12/2013	Conductivity @ 25 C	672	uS/cm	N/A	N/A	8/12/2013	Field
MO-101	8/12/2013	pH	8.02	s.u.	N/A	N/A	8/12/2013	Field
MO-101	8/29/2013	Conductivity @ 25 C	682	uS/cm	N/A	N/A	8/29/2013	Field
MO-101	8/29/2013	pH	7.65	s.u.	N/A	N/A	8/29/2013	Field
MO-101	9/12/2013	Conductivity @ 25 C	683	uS/cm	N/A	N/A	9/12/2013	Field
MO-101	9/12/2013	pH	8.03	s.u.	N/A	N/A	9/12/2013	Field
MO-101	9/26/2013	Conductivity @ 25 C	689	uS/cm	N/A	N/A	9/26/2013	Field
MO-101	9/26/2013	pH	7.61	s.u.	N/A	N/A	9/26/2013	Field
MO-101	10/8/2013	Conductivity @ 25 C	701	uS/cm	N/A	N/A	10/8/2013	Field
MO-101	10/8/2013	pH	7.38	s.u.	N/A	N/A	10/8/2013	Field
MO-102	4/23/2009	Conductivity @ 25 C	808	uS/cm	N/A	N/A	4/23/2009	Field
MO-102	4/23/2009	pH	7.98	s.u.	N/A	N/A	4/23/2009	Field
MO-102	5/7/2009	Conductivity @ 25 C	538	uS/cm	N/A	N/A	5/7/2009	Field
MO-102	5/7/2009	pH	7.61	s.u.	N/A	N/A	5/7/2009	Field
MO-102	5/21/2009	Conductivity @ 25 C	574	uS/cm	N/A	N/A	5/21/2009	Field
MO-102	5/21/2009	pH	8.65	s.u.	N/A	N/A	5/21/2009	Field
MO-102	6/4/2009	Conductivity @ 25 C	588	uS/cm	N/A	N/A	6/4/2009	Field
MO-102	6/4/2009	pH	7.85	s.u.	N/A	N/A	6/4/2009	Field
MO-102	7/24/2012	Conductivity @ 25 C	457	uS/cm	N/A	N/A	7/24/2012	Field
MO-102	7/24/2012	pH	8.3	s.u.	N/A	N/A	7/24/2012	Field
MO-102	7/2/2013	Conductivity @ 25 C	530	uS/cm	N/A	N/A	7/2/2013	Field
MO-102	7/2/2013	pH	7.85	s.u.	N/A	N/A	7/2/2013	Field
MO-102	7/23/2013	Conductivity @ 25 C	542	uS/cm	N/A	N/A	7/23/2013	Field
MO-102	7/23/2013	pH	7.94	s.u.	N/A	N/A	7/23/2013	Field
MO-102	8/12/2013	Conductivity @ 25 C	616	uS/cm	N/A	N/A	8/12/2013	Field
MO-102	8/12/2013	pH	8.08	s.u.	N/A	N/A	8/12/2013	Field
MO-102	8/22/2013	Conductivity @ 25 C	625	uS/cm	N/A	N/A	8/22/2013	Field
MO-102	8/22/2013	pH	7.9	s.u.	N/A	N/A	8/22/2013	Field
MO-102	9/12/2013	Conductivity @ 25 C	615	uS/cm	N/A	N/A	9/12/2013	Field
MO-102	9/12/2013	pH	8.19	s.u.	N/A	N/A	9/12/2013	Field
MO-102	9/26/2013	Conductivity @ 25 C	648	uS/cm	N/A	N/A	9/26/2013	Field
MO-102	9/26/2013	pH	7.8	s.u.	N/A	N/A	9/26/2013	Field
MO-102	10/8/2013	Conductivity @ 25 C	638	uS/cm	N/A	N/A	10/8/2013	Field
MO-102	10/8/2013	pH	7.78	s.u.	N/A	N/A	10/8/2013	Field
MO-103	4/23/2009	Conductivity @ 25 C	734	uS/cm	N/A	N/A	4/23/2009	Field
MO-103	4/23/2009	pH	7.6	s.u.	N/A	N/A	4/23/2009	Field
MO-103	5/7/2009	Conductivity @ 25 C	552	uS/cm	N/A	N/A	5/7/2009	Field
MO-103	5/7/2009	pH	7.65	s.u.	N/A	N/A	5/7/2009	Field
MO-103	5/21/2009	Conductivity @ 25 C	551	uS/cm	N/A	N/A	5/21/2009	Field
MO-103	5/21/2009	pH	8.14	s.u.	N/A	N/A	5/21/2009	Field
MO-103	6/4/2009	Conductivity @ 25 C	555	uS/cm	N/A	N/A	6/4/2009	Field
MO-103	6/4/2009	pH	8.35	s.u.	N/A	N/A	6/4/2009	Field
MO-103	7/19/2012	Conductivity @ 25 C	607	uS/cm	N/A	N/A	7/19/2012	Field
MO-103	7/19/2012	pH	7.97	s.u.	N/A	N/A	7/19/2012	Field

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MO-103	7/2/2013	Conductivity @ 25 C	608	uS/cm	N/A	N/A	7/2/2013	Field
MO-103	7/2/2013	pH	7.77	s.u.	N/A	N/A	7/2/2013	Field
MO-103	7/23/2013	Conductivity @ 25 C	546	uS/cm	N/A	N/A	7/23/2013	Field
MO-103	7/23/2013	pH	7.86	s.u.	N/A	N/A	7/23/2013	Field
MO-103	8/12/2013	Conductivity @ 25 C	619	uS/cm	N/A	N/A	8/12/2013	Field
MO-103	8/12/2013	pH	8	s.u.	N/A	N/A	8/12/2013	Field
MO-103	8/22/2013	Conductivity @ 25 C	633	uS/cm	N/A	N/A	8/22/2013	Field
MO-103	8/22/2013	pH	7.78	s.u.	N/A	N/A	8/22/2013	Field
MO-103	9/16/2013	Conductivity @ 25 C	414	uS/cm	N/A	N/A	9/16/2013	Field
MO-103	9/16/2013	pH	8.19	s.u.	N/A	N/A	9/16/2013	Field
MO-103	9/26/2013	Conductivity @ 25 C	645	uS/cm	N/A	N/A	9/26/2013	Field
MO-103	9/26/2013	pH	7.68	s.u.	N/A	N/A	9/26/2013	Field
MO-103	10/8/2013	Conductivity @ 25 C	645	uS/cm	N/A	N/A	10/8/2013	Field
MO-103	10/8/2013	pH	7.75	s.u.	N/A	N/A	10/8/2013	Field
MO-104	4/22/2009	Conductivity @ 25 C	750	uS/cm	N/A	N/A	4/22/2009	Field
MO-104	4/22/2009	pH	7.81	s.u.	N/A	N/A	4/22/2009	Field
MO-104	5/6/2009	Conductivity @ 25 C	589	uS/cm	N/A	N/A	5/6/2009	Field
MO-104	5/6/2009	pH	7.99	s.u.	N/A	N/A	5/6/2009	Field
MO-104	5/19/2009	Conductivity @ 25 C	629	uS/cm	N/A	N/A	5/19/2009	Field
MO-104	5/19/2009	pH	8.22	s.u.	N/A	N/A	5/19/2009	Field
MO-104	6/3/2009	Conductivity @ 25 C	587	uS/cm	N/A	N/A	6/3/2009	Field
MO-104	6/3/2009	pH	8.12	s.u.	N/A	N/A	6/3/2009	Field
MO-104	7/19/2012	Conductivity @ 25 C	625	uS/cm	N/A	N/A	7/19/2012	Field
MO-104	7/19/2012	pH	7.79	s.u.	N/A	N/A	7/19/2012	Field
MO-104	7/2/2013	Conductivity @ 25 C	631	uS/cm	N/A	N/A	7/2/2013	Field
MO-104	7/2/2013	pH	7.75	s.u.	N/A	N/A	7/2/2013	Field
MO-104	7/23/2013	Conductivity @ 25 C	570	uS/cm	N/A	N/A	7/23/2013	Field
MO-104	7/23/2013	pH	7.77	s.u.	N/A	N/A	7/23/2013	Field
MO-104	8/12/2013	Conductivity @ 25 C	654	uS/cm	N/A	N/A	8/12/2013	Field
MO-104	8/12/2013	pH	7.83	s.u.	N/A	N/A	8/12/2013	Field
MO-104	8/30/2013	Conductivity @ 25 C	652	uS/cm	N/A	N/A	8/30/2013	Field
MO-104	8/30/2013	pH	7.71	s.u.	N/A	N/A	8/30/2013	Field
MO-104	9/12/2013	Conductivity @ 25 C	651	uS/cm	N/A	N/A	9/12/2013	Field
MO-104	9/12/2013	pH	7.99	s.u.	N/A	N/A	9/12/2013	Field
MO-104	9/26/2013	Conductivity @ 25 C	675	uS/cm	N/A	N/A	9/26/2013	Field
MO-104	9/26/2013	pH	7.79	s.u.	N/A	N/A	9/26/2013	Field
MO-104	10/8/2013	Conductivity @ 25 C	672	uS/cm	N/A	N/A	10/8/2013	Field
MO-104	10/8/2013	pH	7.61	s.u.	N/A	N/A	10/8/2013	Field
MO-105	4/23/2009	Conductivity @ 25 C	612	uS/cm	N/A	N/A	4/23/2009	Field
MO-105	4/23/2009	pH	7.93	s.u.	N/A	N/A	4/23/2009	Field
MO-105	5/7/2009	Conductivity @ 25 C	451	uS/cm	N/A	N/A	5/7/2009	Field
MO-105	5/7/2009	pH	7.89	s.u.	N/A	N/A	5/7/2009	Field
MO-105	5/21/2009	Conductivity @ 25 C	456	uS/cm	N/A	N/A	5/21/2009	Field
MO-105	5/21/2009	pH	8.24	s.u.	N/A	N/A	5/21/2009	Field

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MO-105	6/4/2009	Conductivity @ 25 C	450	uS/cm	N/A	N/A	6/4/2009	Field
MO-105	6/4/2009	pH	8.59	s.u.	N/A	N/A	6/4/2009	Field
MO-105	7/19/2012	Conductivity @ 25 C	490	uS/cm	N/A	N/A	7/19/2012	Field
MO-105	7/19/2012	pH	7.88	s.u.	N/A	N/A	7/19/2012	Field
MO-105	7/3/2013	Conductivity @ 25 C	506	uS/cm	N/A	N/A	7/3/2013	Field
MO-105	7/3/2013	pH	7.83	s.u.	N/A	N/A	7/3/2013	Field
MO-105	7/26/2013	Conductivity @ 25 C	514	uS/cm	N/A	N/A	7/26/2013	Field
MO-105	7/26/2013	pH	7.96	s.u.	N/A	N/A	7/26/2013	Field
MO-105	8/12/2013	Conductivity @ 25 C	512	uS/cm	N/A	N/A	8/12/2013	Field
MO-105	8/12/2013	pH	8.11	s.u.	N/A	N/A	8/12/2013	Field
MO-105	8/22/2013	Conductivity @ 25 C	526	uS/cm	N/A	N/A	8/22/2013	Field
MO-105	8/22/2013	pH	7.68	s.u.	N/A	N/A	8/22/2013	Field
MO-105	9/12/2013	Conductivity @ 25 C	514	uS/cm	N/A	N/A	9/12/2013	Field
MO-105	9/12/2013	pH	8.12	s.u.	N/A	N/A	9/12/2013	Field
MO-105	9/25/2013	Conductivity @ 25 C	525	uS/cm	N/A	N/A	9/25/2013	Field
MO-105	9/25/2013	pH	8.16	s.u.	N/A	N/A	9/25/2013	Field
MO-105	10/7/2013	Conductivity @ 25 C	529	uS/cm	N/A	N/A	10/7/2013	Field
MO-105	10/7/2013	pH	7.85	s.u.	N/A	N/A	10/7/2013	Field
MO-106	4/22/2009	Conductivity @ 25 C	523	uS/cm	N/A	N/A	4/22/2009	Field
MO-106	4/22/2009	pH	9.38	s.u.	N/A	N/A	4/22/2009	Field
MO-106	5/6/2009	Conductivity @ 25 C	420	uS/cm	N/A	N/A	5/6/2009	Field
MO-106	5/6/2009	pH	8.57	s.u.	N/A	N/A	5/6/2009	Field
MO-106	5/19/2009	Conductivity @ 25 C	449	uS/cm	N/A	N/A	5/19/2009	Field
MO-106	5/19/2009	pH	8.68	s.u.	N/A	N/A	5/19/2009	Field
MO-106	6/3/2009	Conductivity @ 25 C	417	uS/cm	N/A	N/A	6/3/2009	Field
MO-106	6/3/2009	pH	8.85	s.u.	N/A	N/A	6/3/2009	Field
MO-106	7/20/2012	Conductivity @ 25 C	375	uS/cm	N/A	N/A	7/20/2012	Field
MO-106	7/20/2012	pH	8.57	s.u.	N/A	N/A	7/20/2012	Field
MO-106	7/3/2013	Conductivity @ 25 C	423	uS/cm	N/A	N/A	7/3/2013	Field
MO-106	7/3/2013	pH	8.06	s.u.	N/A	N/A	7/3/2013	Field
MO-106	7/26/2013	Conductivity @ 25 C	486	uS/cm	N/A	N/A	7/26/2013	Field
MO-106	7/26/2013	pH	8.16	s.u.	N/A	N/A	7/26/2013	Field
MO-106	8/8/2013	Conductivity @ 25 C	486	uS/cm	N/A	N/A	8/8/2013	Field
MO-106	8/8/2013	pH	8.14	s.u.	N/A	N/A	8/8/2013	Field
MO-106	8/30/2013	Conductivity @ 25 C	504	uS/cm	N/A	N/A	8/30/2013	Field
MO-106	8/30/2013	pH	8.05	s.u.	N/A	N/A	8/30/2013	Field
MO-106	9/16/2013	Conductivity @ 25 C	456	uS/cm	N/A	N/A	9/16/2013	Field
MO-106	9/16/2013	pH	8.21	s.u.	N/A	N/A	9/16/2013	Field
MO-106	9/26/2013	Conductivity @ 25 C	492	uS/cm	N/A	N/A	9/26/2013	Field
MO-106	9/26/2013	pH	8.48	s.u.	N/A	N/A	9/26/2013	Field
MO-106	10/7/2013	Conductivity @ 25 C	502	uS/cm	N/A	N/A	10/7/2013	Field
MO-106	10/7/2013	pH	8.03	s.u.	N/A	N/A	10/7/2013	Field
MO-107	4/22/2009	Conductivity @ 25 C	597	uS/cm	N/A	N/A	4/22/2009	Field
MO-107	4/22/2009	pH	7.86	s.u.	N/A	N/A	4/22/2009	Field

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MO-107	5/6/2009	Conductivity @ 25 C	441	uS/cm	N/A	N/A	5/6/2009	Field
MO-107	5/6/2009	pH	7.8	s.u.	N/A	N/A	5/6/2009	Field
MO-107	5/19/2009	Conductivity @ 25 C	470	uS/cm	N/A	N/A	5/19/2009	Field
MO-107	5/19/2009	pH	8.29	s.u.	N/A	N/A	5/19/2009	Field
MO-107	6/3/2009	Conductivity @ 25 C	438	uS/cm	N/A	N/A	6/3/2009	Field
MO-107	6/3/2009	pH	8.15	s.u.	N/A	N/A	6/3/2009	Field
MO-107	7/3/2013	Conductivity @ 25 C	442	uS/cm	N/A	N/A	7/3/2013	Field
MO-107	7/3/2013	pH	7.9	s.u.	N/A	N/A	7/3/2013	Field
MO-107	7/23/2013	Conductivity @ 25 C	435	uS/cm	N/A	N/A	7/23/2013	Field
MO-107	7/23/2013	pH	8	s.u.	N/A	N/A	7/23/2013	Field
MO-107	8/8/2013	Conductivity @ 25 C	495	uS/cm	N/A	N/A	8/8/2013	Field
MO-107	8/8/2013	pH	8.07	s.u.	N/A	N/A	8/8/2013	Field
MO-107	8/30/2013	Conductivity @ 25 C	509	uS/cm	N/A	N/A	8/30/2013	Field
MO-107	8/30/2013	pH	8.04	s.u.	N/A	N/A	8/30/2013	Field
MO-107	9/16/2013	Conductivity @ 25 C	463	uS/cm	N/A	N/A	9/16/2013	Field
MO-107	9/16/2013	pH	7.97	s.u.	N/A	N/A	9/16/2013	Field
MO-107	9/26/2013	Conductivity @ 25 C	518	uS/cm	N/A	N/A	9/26/2013	Field
MO-107	9/26/2013	pH	7.94	s.u.	N/A	N/A	9/26/2013	Field
MO-107	10/7/2013	Conductivity @ 25 C	516	uS/cm	N/A	N/A	10/7/2013	Field
MO-107	10/7/2013	pH	7.94	s.u.	N/A	N/A	10/7/2013	Field
MO-108	4/22/2009	Conductivity @ 25 C	690	uS/cm	N/A	N/A	4/22/2009	Field
MO-108	4/22/2009	pH	8.46	s.u.	N/A	N/A	4/22/2009	Field
MO-108	5/6/2009	Conductivity @ 25 C	437	uS/cm	N/A	N/A	5/6/2009	Field
MO-108	5/6/2009	pH	8.25	s.u.	N/A	N/A	5/6/2009	Field
MO-108	5/20/2009	Conductivity @ 25 C	467	uS/cm	N/A	N/A	5/20/2009	Field
MO-108	5/20/2009	pH	8.4	s.u.	N/A	N/A	5/20/2009	Field
MO-108	6/3/2009	Conductivity @ 25 C	476	uS/cm	N/A	N/A	6/3/2009	Field
MO-108	6/3/2009	pH	8.5	s.u.	N/A	N/A	6/3/2009	Field
MO-108	7/20/2012	Conductivity @ 25 C	450	uS/cm	N/A	N/A	7/20/2012	Field
MO-108	7/20/2012	pH	8.83	s.u.	N/A	N/A	7/20/2012	Field
MO-108	7/2/2013	Conductivity @ 25 C	465	uS/cm	N/A	N/A	7/2/2013	Field
MO-108	7/2/2013	pH	7.93	s.u.	N/A	N/A	7/2/2013	Field
MO-108	7/15/2013	Conductivity @ 25 C	532	uS/cm	N/A	N/A	7/15/2013	Field
MO-108	7/15/2013	pH	8.02	s.u.	N/A	N/A	7/15/2013	Field
MO-108	8/8/2013	Conductivity @ 25 C	524	uS/cm	N/A	N/A	8/8/2013	Field
MO-108	8/8/2013	pH	8.11	s.u.	N/A	N/A	8/8/2013	Field
MO-108	8/19/2013	Conductivity @ 25 C	548	uS/cm	N/A	N/A	8/19/2013	Field
MO-108	8/19/2013	pH	7.8	s.u.	N/A	N/A	8/19/2013	Field
MO-108	9/13/2013	Conductivity @ 25 C	530	uS/cm	N/A	N/A	9/13/2013	Field
MO-108	9/13/2013	pH	7.83	s.u.	N/A	N/A	9/13/2013	Field
MO-108	9/25/2013	Conductivity @ 25 C	588	uS/cm	N/A	N/A	9/25/2013	Field
MO-108	9/25/2013	pH	8.35	s.u.	N/A	N/A	9/25/2013	Field
MO-108	10/7/2013	Conductivity @ 25 C	565	uS/cm	N/A	N/A	10/7/2013	Field
MO-108	10/7/2013	pH	8.08	s.u.	N/A	N/A	10/7/2013	Field

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MO-108	10/15/2013	Conductivity @ 25 C	552	uS/cm	N/A	N/A	10/15/2013	Field
MO-108	10/15/2013	pH	8.03	s.u.	N/A	N/A	10/15/2013	Field
MO-109	4/21/2009	Conductivity @ 25 C	700	uS/cm	N/A	N/A	4/21/2009	Field
MO-109	4/21/2009	pH	8.88	s.u.	N/A	N/A	4/21/2009	Field
MO-109	5/6/2009	Conductivity @ 25 C	451	uS/cm	N/A	N/A	5/6/2009	Field
MO-109	5/6/2009	pH	8.12	s.u.	N/A	N/A	5/6/2009	Field
MO-109	5/20/2009	Conductivity @ 25 C	480	uS/cm	N/A	N/A	5/20/2009	Field
MO-109	5/20/2009	pH	8.36	s.u.	N/A	N/A	5/20/2009	Field
MO-109	6/3/2009	Conductivity @ 25 C	480	uS/cm	N/A	N/A	6/3/2009	Field
MO-109	6/3/2009	pH	8.64	s.u.	N/A	N/A	6/3/2009	Field
MO-109	7/23/2012	Conductivity @ 25 C	512	uS/cm	N/A	N/A	7/23/2012	Field
MO-109	7/23/2012	pH	8	s.u.	N/A	N/A	7/23/2012	Field
MO-109	7/1/2013	Conductivity @ 25 C	465	uS/cm	N/A	N/A	7/1/2013	Field
MO-109	7/1/2013	pH	7.86	s.u.	N/A	N/A	7/1/2013	Field
MO-109	7/15/2013	Conductivity @ 25 C	513	uS/cm	N/A	N/A	7/15/2013	Field
MO-109	7/15/2013	pH	7.94	s.u.	N/A	N/A	7/15/2013	Field
MO-109	8/8/2013	Conductivity @ 25 C	516	uS/cm	N/A	N/A	8/8/2013	Field
MO-109	8/8/2013	pH	7.92	s.u.	N/A	N/A	8/8/2013	Field
MO-109	8/19/2013	Conductivity @ 25 C	521	uS/cm	N/A	N/A	8/19/2013	Field
MO-109	8/19/2013	pH	7.91	s.u.	N/A	N/A	8/19/2013	Field
MO-109	9/13/2013	Conductivity @ 25 C	421	uS/cm	N/A	N/A	9/13/2013	Field
MO-109	9/13/2013	pH	9.94	s.u.	N/A	N/A	9/13/2013	Field
MO-109	9/26/2013	Conductivity @ 25 C	544	uS/cm	N/A	N/A	9/26/2013	Field
MO-109	9/26/2013	pH	7.81	s.u.	N/A	N/A	9/26/2013	Field
MO-109	10/7/2013	Conductivity @ 25 C	535	uS/cm	N/A	N/A	10/7/2013	Field
MO-109	10/7/2013	pH	7.88	s.u.	N/A	N/A	10/7/2013	Field
MO-110	4/21/2009	Conductivity @ 25 C	528	uS/cm	N/A	N/A	4/21/2009	Field
MO-110	4/21/2009	pH	9	s.u.	N/A	N/A	4/21/2009	Field
MO-110	5/5/2009	Conductivity @ 25 C	396	uS/cm	N/A	N/A	5/5/2009	Field
MO-110	5/5/2009	pH	9.11	s.u.	N/A	N/A	5/5/2009	Field
MO-110	6/2/2009	Conductivity @ 25 C	408	uS/cm	N/A	N/A	6/2/2009	Field
MO-110	6/2/2009	pH	8.89	s.u.	N/A	N/A	6/2/2009	Field
MO-110	7/24/2012	Conductivity @ 25 C	364	uS/cm	N/A	N/A	7/24/2012	Field
MO-110	7/24/2012	pH	8.6	s.u.	N/A	N/A	7/24/2012	Field
MO-110	5/19/2013	Conductivity @ 25 C	408	uS/cm	N/A	N/A	5/19/2013	Field
MO-110	5/19/2013	pH	8.56	s.u.	N/A	N/A	5/19/2013	Field
MO-110	7/1/2013	Conductivity @ 25 C	413	uS/cm	N/A	N/A	7/1/2013	Field
MO-110	7/1/2013	pH	8.25	s.u.	N/A	N/A	7/1/2013	Field
MO-110	7/15/2013	Conductivity @ 25 C	458	uS/cm	N/A	N/A	7/15/2013	Field
MO-110	7/15/2013	pH	8.29	s.u.	N/A	N/A	7/15/2013	Field
MO-110	8/12/2013	Conductivity @ 25 C	468	uS/cm	N/A	N/A	8/12/2013	Field
MO-110	8/12/2013	pH	8.25	s.u.	N/A	N/A	8/12/2013	Field
MO-110	8/19/2013	Conductivity @ 25 C	479	uS/cm	N/A	N/A	8/19/2013	Field
MO-110	8/19/2013	pH	8.08	s.u.	N/A	N/A	8/19/2013	Field

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
MO-110	8/27/2013	Conductivity @ 25 C	462	uS/cm	N/A	N/A	8/27/2013	Field
MO-110	8/27/2013	pH	8.28	s.u.	N/A	N/A	8/27/2013	Field
MO-110	9/13/2013	Conductivity @ 25 C	462	uS/cm	N/A	N/A	9/13/2013	Field
MO-110	9/13/2013	pH	8.33	s.u.	N/A	N/A	9/13/2013	Field
MO-110	9/26/2013	Conductivity @ 25 C	468	uS/cm	N/A	N/A	9/26/2013	Field
MO-110	9/26/2013	pH	8.29	s.u.	N/A	N/A	9/26/2013	Field
MO-110	10/6/2013	Conductivity @ 25 C	481	uS/cm	N/A	N/A	10/6/2013	Field
MO-110	10/6/2013	pH	8.33	s.u.	N/A	N/A	10/6/2013	Field
MO-111	4/21/2009	Conductivity @ 25 C	592	uS/cm	N/A	N/A	4/21/2009	Field
MO-111	4/21/2009	pH	7.88	s.u.	N/A	N/A	4/21/2009	Field
MO-111	5/5/2009	Conductivity @ 25 C	483	uS/cm	N/A	N/A	5/5/2009	Field
MO-111	5/5/2009	pH	8.62	s.u.	N/A	N/A	5/5/2009	Field
MO-111	5/19/2009	Conductivity @ 25 C	400	uS/cm	N/A	N/A	5/19/2009	Field
MO-111	5/19/2009	pH	9.27	s.u.	N/A	N/A	5/19/2009	Field
MO-111	6/2/2009	Conductivity @ 25 C	414	uS/cm	N/A	N/A	6/2/2009	Field
MO-111	6/2/2009	pH	8.67	s.u.	N/A	N/A	6/2/2009	Field
MO-111	10/22/2009	Conductivity @ 25 C	389	uS/cm	N/A	N/A	10/22/2009	Field
MO-111	10/22/2009	pH	8.2	s.u.	N/A	N/A	10/22/2009	Field
MO-111	11/18/2009	Conductivity @ 25 C	413	uS/cm	N/A	N/A	11/18/2009	Field
MO-111	11/18/2009	pH	8.31	s.u.	N/A	N/A	11/18/2009	Field
MO-111	7/24/2012	Conductivity @ 25 C	373	uS/cm	N/A	N/A	7/24/2012	Field
MO-111	7/24/2012	pH	8.29	s.u.	N/A	N/A	7/24/2012	Field
MO-111	7/2/2013	Conductivity @ 25 C	400	uS/cm	N/A	N/A	7/2/2013	Field
MO-111	7/2/2013	pH	7.94	s.u.	N/A	N/A	7/2/2013	Field
MO-111	7/26/2013	Conductivity @ 25 C	451	uS/cm	N/A	N/A	7/26/2013	Field
MO-111	7/26/2013	pH	8.1	s.u.	N/A	N/A	7/26/2013	Field
MO-111	8/7/2013	Conductivity @ 25 C	372	uS/cm	N/A	N/A	8/7/2013	Field
MO-111	8/7/2013	pH	8.17	s.u.	N/A	N/A	8/7/2013	Field
MO-111	8/19/2013	Conductivity @ 25 C	473	uS/cm	N/A	N/A	8/19/2013	Field
MO-111	8/19/2013	pH	7.79	s.u.	N/A	N/A	8/19/2013	Field
MO-111	9/13/2013	Conductivity @ 25 C	449	uS/cm	N/A	N/A	9/13/2013	Field
MO-111	9/13/2013	pH	8.01	s.u.	N/A	N/A	9/13/2013	Field
MO-111	9/24/2013	Conductivity @ 25 C	460	uS/cm	N/A	N/A	9/24/2013	Field
MO-111	9/24/2013	pH	8.24	s.u.	N/A	N/A	9/24/2013	Field
MO-111	10/6/2013	Conductivity @ 25 C	472	uS/cm	N/A	N/A	10/6/2013	Field
MO-111	10/6/2013	pH	8.13	s.u.	N/A	N/A	10/6/2013	Field
MO-112	4/21/2009	Conductivity @ 25 C	490	uS/cm	N/A	N/A	4/21/2009	Field
MO-112	4/21/2009	pH	9.15	s.u.	N/A	N/A	4/21/2009	Field
MO-112	5/5/2009	Conductivity @ 25 C	333	uS/cm	N/A	N/A	5/5/2009	Field
MO-112	5/5/2009	pH	9.2	s.u.	N/A	N/A	5/5/2009	Field
MO-112	5/19/2009	Conductivity @ 25 C	357	uS/cm	N/A	N/A	5/19/2009	Field
MO-112	5/19/2009	pH	9.91	s.u.	N/A	N/A	5/19/2009	Field
MO-112	6/2/2009	Conductivity @ 25 C	356	uS/cm	N/A	N/A	6/2/2009	Field
MO-112	6/2/2009	pH	9.44	s.u.	N/A	N/A	6/2/2009	Field

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MO-112	7/24/2012	Conductivity @ 25 C	346	uS/cm	N/A	N/A	7/24/2012	Field
MO-112	7/24/2012	pH	8.36	s.u.	N/A	N/A	7/24/2012	Field
MO-112	7/1/2013	Conductivity @ 25 C	393	uS/cm	N/A	N/A	7/1/2013	Field
MO-112	7/1/2013	pH	8.27	s.u.	N/A	N/A	7/1/2013	Field
MO-112	7/22/2013	Conductivity @ 25 C	386	uS/cm	N/A	N/A	7/22/2013	Field
MO-112	7/22/2013	pH	8.28	s.u.	N/A	N/A	7/22/2013	Field
MO-112	8/7/2013	Conductivity @ 25 C	363	uS/cm	N/A	N/A	8/7/2013	Field
MO-112	8/7/2013	pH	8.2	s.u.	N/A	N/A	8/7/2013	Field
MO-112	8/19/2013	Conductivity @ 25 C	453	uS/cm	N/A	N/A	8/19/2013	Field
MO-112	8/19/2013	pH	8.18	s.u.	N/A	N/A	8/19/2013	Field
MO-112	9/13/2013	Conductivity @ 25 C	437	uS/cm	N/A	N/A	9/13/2013	Field
MO-112	9/13/2013	pH	8.02	s.u.	N/A	N/A	9/13/2013	Field
MO-112	9/24/2013	Conductivity @ 25 C	453	uS/cm	N/A	N/A	9/24/2013	Field
MO-112	9/24/2013	pH	8.01	s.u.	N/A	N/A	9/24/2013	Field
MO-112	10/7/2013	Conductivity @ 25 C	471	uS/cm	N/A	N/A	10/7/2013	Field
MO-112	10/7/2013	pH	8.13	s.u.	N/A	N/A	10/7/2013	Field
MO-113	4/21/2009	Conductivity @ 25 C	640	uS/cm	N/A	N/A	4/21/2009	Field
MO-113	4/21/2009	pH	7.74	s.u.	N/A	N/A	4/21/2009	Field
MO-113	5/5/2009	Conductivity @ 25 C	450	uS/cm	N/A	N/A	5/5/2009	Field
MO-113	5/5/2009	pH	7.88	s.u.	N/A	N/A	5/5/2009	Field
MO-113	5/19/2009	Conductivity @ 25 C	445	uS/cm	N/A	N/A	5/19/2009	Field
MO-113	5/19/2009	pH	8.9	s.u.	N/A	N/A	5/19/2009	Field
MO-113	6/2/2009	Conductivity @ 25 C	440	uS/cm	N/A	N/A	6/2/2009	Field
MO-113	6/2/2009	pH	8.62	s.u.	N/A	N/A	6/2/2009	Field
MO-113	7/23/2012	Conductivity @ 25 C	467	uS/cm	N/A	N/A	7/23/2012	Field
MO-113	7/23/2012	pH	8.01	s.u.	N/A	N/A	7/23/2012	Field
MO-113	7/1/2013	Conductivity @ 25 C	424	uS/cm	N/A	N/A	7/1/2013	Field
MO-113	7/1/2013	pH	7.97	s.u.	N/A	N/A	7/1/2013	Field
MO-113	7/22/2013	Conductivity @ 25 C	419	uS/cm	N/A	N/A	7/22/2013	Field
MO-113	7/22/2013	pH	8.11	s.u.	N/A	N/A	7/22/2013	Field
MO-113	8/7/2013	Conductivity @ 25 C	401	uS/cm	N/A	N/A	8/7/2013	Field
MO-113	8/7/2013	pH	7.96	s.u.	N/A	N/A	8/7/2013	Field
MO-113	8/27/2013	Conductivity @ 25 C	467	uS/cm	N/A	N/A	8/27/2013	Field
MO-113	8/27/2013	pH	7.92	s.u.	N/A	N/A	8/27/2013	Field
MO-113	9/13/2013	Conductivity @ 25 C	478	uS/cm	N/A	N/A	9/13/2013	Field
MO-113	9/13/2013	pH	8.04	s.u.	N/A	N/A	9/13/2013	Field
MO-113	9/24/2013	Conductivity @ 25 C	484	uS/cm	N/A	N/A	9/24/2013	Field
MO-113	9/24/2013	pH	8.33	s.u.	N/A	N/A	9/24/2013	Field
MO-113	10/7/2013	Conductivity @ 25 C	491	uS/cm	N/A	N/A	10/7/2013	Field
MO-113	10/7/2013	pH	8.12	s.u.	N/A	N/A	10/7/2013	Field
MU-101	4/23/2009	Conductivity @ 25 C	757	uS/cm	N/A	N/A	4/23/2009	Field
MU-101	4/23/2009	pH	9.06	s.u.	N/A	N/A	4/23/2009	Field
MU-101	5/7/2009	Conductivity @ 25 C	484	uS/cm	N/A	N/A	5/7/2009	Field
MU-101	5/7/2009	pH	8.38	s.u.	N/A	N/A	5/7/2009	Field

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MU-101	5/21/2009	Conductivity @ 25 C	518	uS/cm	N/A	N/A	5/21/2009	Field
MU-101	5/21/2009	pH	9.24	s.u.	N/A	N/A	5/21/2009	Field
MU-101	6/4/2009	Conductivity @ 25 C	528	uS/cm	N/A	N/A	6/4/2009	Field
MU-101	6/4/2009	pH	8.38	s.u.	N/A	N/A	6/4/2009	Field
MU-101	8/29/2012	Conductivity @ 25 C	485	uS/cm	N/A	N/A	8/29/2012	Field
MU-101	8/29/2012	pH	8.85	s.u.	N/A	N/A	8/29/2012	Field
MU-101	7/1/2013	Conductivity @ 25 C	494	uS/cm	N/A	N/A	7/1/2013	Field
MU-101	7/1/2013	pH	8.43	s.u.	N/A	N/A	7/1/2013	Field
MU-101	7/15/2013	Conductivity @ 25 C	570	uS/cm	N/A	N/A	7/15/2013	Field
MU-101	7/15/2013	pH	8.19	s.u.	N/A	N/A	7/15/2013	Field
MU-101	8/12/2013	Conductivity @ 25 C	529	uS/cm	N/A	N/A	8/12/2013	Field
MU-101	8/12/2013	pH	8.41	s.u.	N/A	N/A	8/12/2013	Field
MU-101	8/29/2013	Conductivity @ 25 C	581	uS/cm	N/A	N/A	8/29/2013	Field
MU-101	8/29/2013	pH	7.92	s.u.	N/A	N/A	8/29/2013	Field
MU-101	9/12/2013	Conductivity @ 25 C	579	uS/cm	N/A	N/A	9/12/2013	Field
MU-101	9/12/2013	pH	8.13	s.u.	N/A	N/A	9/12/2013	Field
MU-101	9/26/2013	Conductivity @ 25 C	590	uS/cm	N/A	N/A	9/26/2013	Field
MU-101	9/26/2013	pH	7.93	s.u.	N/A	N/A	9/26/2013	Field
MU-101	10/8/2013	Conductivity @ 25 C	591	uS/cm	N/A	N/A	10/8/2013	Field
MU-101	10/8/2013	pH	7.86	s.u.	N/A	N/A	10/8/2013	Field
MU-102	4/23/2009	Conductivity @ 25 C	583	uS/cm	N/A	N/A	4/23/2009	Field
MU-102	4/23/2009	pH	8.65	s.u.	N/A	N/A	4/23/2009	Field
MU-102	5/7/2009	Conductivity @ 25 C	377	uS/cm	N/A	N/A	5/7/2009	Field
MU-102	5/7/2009	pH	8.13	s.u.	N/A	N/A	5/7/2009	Field
MU-102	5/21/2009	Conductivity @ 25 C	406	uS/cm	N/A	N/A	5/21/2009	Field
MU-102	5/21/2009	pH	8.97	s.u.	N/A	N/A	5/21/2009	Field
MU-102	6/4/2009	Conductivity @ 25 C	405	uS/cm	N/A	N/A	6/4/2009	Field
MU-102	6/4/2009	pH	8.09	s.u.	N/A	N/A	6/4/2009	Field
MU-102	7/24/2012	Conductivity @ 25 C	375	uS/cm	N/A	N/A	7/24/2012	Field
MU-102	7/24/2012	pH	8.52	s.u.	N/A	N/A	7/24/2012	Field
MU-102	7/2/2013	Conductivity @ 25 C	442	uS/cm	N/A	N/A	7/2/2013	Field
MU-102	7/2/2013	pH	8.02	s.u.	N/A	N/A	7/2/2013	Field
MU-102	7/23/2013	Conductivity @ 25 C	393	uS/cm	N/A	N/A	7/23/2013	Field
MU-102	7/23/2013	pH	8.18	s.u.	N/A	N/A	7/23/2013	Field
MU-102	8/12/2013	Conductivity @ 25 C	447	uS/cm	N/A	N/A	8/12/2013	Field
MU-102	8/12/2013	pH	8.24	s.u.	N/A	N/A	8/12/2013	Field
MU-102	8/23/2013	Conductivity @ 25 C	485	uS/cm	N/A	N/A	8/23/2013	Field
MU-102	8/23/2013	pH	7.47	s.u.	N/A	N/A	8/23/2013	Field
MU-102	9/12/2013	Conductivity @ 25 C	452	uS/cm	N/A	N/A	9/12/2013	Field
MU-102	9/12/2013	pH	8.21	s.u.	N/A	N/A	9/12/2013	Field
MU-102	9/26/2013	Conductivity @ 25 C	469	uS/cm	N/A	N/A	9/26/2013	Field
MU-102	9/26/2013	pH	7.87	s.u.	N/A	N/A	9/26/2013	Field
MU-102	10/8/2013	Conductivity @ 25 C	470	uS/cm	N/A	N/A	10/8/2013	Field
MU-102	10/8/2013	pH	7.92	s.u.	N/A	N/A	10/8/2013	Field

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MU-103	4/23/2009	Conductivity @ 25 C	465	uS/cm	N/A	N/A	4/23/2009	Field
MU-103	4/23/2009	pH	8.34	s.u.	N/A	N/A	4/23/2009	Field
MU-103	5/7/2009	Conductivity @ 25 C	359	uS/cm	N/A	N/A	5/7/2009	Field
MU-103	5/7/2009	pH	8.17	s.u.	N/A	N/A	5/7/2009	Field
MU-103	5/21/2009	Conductivity @ 25 C	368	uS/cm	N/A	N/A	5/21/2009	Field
MU-103	5/21/2009	pH	8.41	s.u.	N/A	N/A	5/21/2009	Field
MU-103	6/4/2009	Conductivity @ 25 C	383	uS/cm	N/A	N/A	6/4/2009	Field
MU-103	6/4/2009	pH	8.67	s.u.	N/A	N/A	6/4/2009	Field
MU-103	7/19/2012	Conductivity @ 25 C	418	uS/cm	N/A	N/A	7/19/2012	Field
MU-103	7/19/2012	pH	8.35	s.u.	N/A	N/A	7/19/2012	Field
MU-103	7/2/2013	Conductivity @ 25 C	454	uS/cm	N/A	N/A	7/2/2013	Field
MU-103	7/2/2013	pH	11.19	s.u.	N/A	N/A	7/2/2013	Field
MU-103	7/23/2013	Conductivity @ 25 C	403	uS/cm	N/A	N/A	7/23/2013	Field
MU-103	7/23/2013	pH	11.12	s.u.	N/A	N/A	7/23/2013	Field
MU-103	8/12/2013	Conductivity @ 25 C	483	uS/cm	N/A	N/A	8/12/2013	Field
MU-103	8/12/2013	pH	11.26	s.u.	N/A	N/A	8/12/2013	Field
MU-103	8/30/2013	Conductivity @ 25 C	465	uS/cm	N/A	N/A	8/30/2013	Field
MU-103	8/30/2013	pH	7.55	s.u.	N/A	N/A	8/30/2013	Field
MU-103	9/16/2013	Conductivity @ 25 C	588	uS/cm	N/A	N/A	9/16/2013	Field
MU-103	9/16/2013	pH	7.93	s.u.	N/A	N/A	9/16/2013	Field
MU-103	9/26/2013	Conductivity @ 25 C	478	uS/cm	N/A	N/A	9/26/2013	Field
MU-103	9/26/2013	pH	7.77	s.u.	N/A	N/A	9/26/2013	Field
MU-103	10/8/2013	Conductivity @ 25 C	465	uS/cm	N/A	N/A	10/8/2013	Field
MU-103	10/8/2013	pH	7.85	s.u.	N/A	N/A	10/8/2013	Field
MU-104	4/22/2009	Conductivity @ 25 C	601	uS/cm	N/A	N/A	4/22/2009	Field
MU-104	4/22/2009	pH	8.6	s.u.	N/A	N/A	4/22/2009	Field
MU-104	5/6/2009	Conductivity @ 25 C	460	uS/cm	N/A	N/A	5/6/2009	Field
MU-104	5/6/2009	pH	8.76	s.u.	N/A	N/A	5/6/2009	Field
MU-104	5/19/2009	Conductivity @ 25 C	513	uS/cm	N/A	N/A	5/19/2009	Field
MU-104	5/19/2009	pH	8.94	s.u.	N/A	N/A	5/19/2009	Field
MU-104	6/3/2009	Conductivity @ 25 C	495	uS/cm	N/A	N/A	6/3/2009	Field
MU-104	6/3/2009	pH	8.8	s.u.	N/A	N/A	6/3/2009	Field
MU-104	7/20/2012	Conductivity @ 25 C	419	uS/cm	N/A	N/A	7/20/2012	Field
MU-104	7/20/2012	pH	8.29	s.u.	N/A	N/A	7/20/2012	Field
MU-104	7/2/2013	Conductivity @ 25 C	466	uS/cm	N/A	N/A	7/2/2013	Field
MU-104	7/2/2013	pH	7.96	s.u.	N/A	N/A	7/2/2013	Field
MU-104	7/23/2013	Conductivity @ 25 C	454	uS/cm	N/A	N/A	7/23/2013	Field
MU-104	7/23/2013	pH	8.08	s.u.	N/A	N/A	7/23/2013	Field
MU-104	8/8/2013	Conductivity @ 25 C	510	uS/cm	N/A	N/A	8/8/2013	Field
MU-104	8/8/2013	pH	8.07	s.u.	N/A	N/A	8/8/2013	Field
MU-104	8/30/2013	Conductivity @ 25 C	513	uS/cm	N/A	N/A	8/30/2013	Field
MU-104	8/30/2013	pH	8.05	s.u.	N/A	N/A	8/30/2013	Field
MU-104	9/12/2013	Conductivity @ 25 C	517	uS/cm	N/A	N/A	9/12/2013	Field
MU-104	9/12/2013	pH	8.14	s.u.	N/A	N/A	9/12/2013	Field

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MU-104	9/26/2013	Conductivity @ 25 C	513	uS/cm	N/A	N/A	9/26/2013	Field
MU-104	9/26/2013	pH	7.8	s.u.	N/A	N/A	9/26/2013	Field
MU-104	10/8/2013	Conductivity @ 25 C	508	uS/cm	N/A	N/A	10/8/2013	Field
MU-104	10/8/2013	pH	7.73	s.u.	N/A	N/A	10/8/2013	Field
MU-105	4/23/2009	Conductivity @ 25 C	505	uS/cm	N/A	N/A	4/23/2009	Field
MU-105	4/23/2009	pH	8.52	s.u.	N/A	N/A	4/23/2009	Field
MU-105	5/7/2009	Conductivity @ 25 C	384	uS/cm	N/A	N/A	5/7/2009	Field
MU-105	5/7/2009	pH	8.31	s.u.	N/A	N/A	5/7/2009	Field
MU-105	5/21/2009	Conductivity @ 25 C	403	uS/cm	N/A	N/A	5/21/2009	Field
MU-105	5/21/2009	pH	8.54	s.u.	N/A	N/A	5/21/2009	Field
MU-105	6/4/2009	Conductivity @ 25 C	400	uS/cm	N/A	N/A	6/4/2009	Field
MU-105	6/4/2009	pH	8.89	s.u.	N/A	N/A	6/4/2009	Field
MU-105	7/20/2012	Conductivity @ 25 C	394	uS/cm	N/A	N/A	7/20/2012	Field
MU-105	7/20/2012	pH	8.1	s.u.	N/A	N/A	7/20/2012	Field
MU-105	7/3/2013	Conductivity @ 25 C	406	uS/cm	N/A	N/A	7/3/2013	Field
MU-105	7/3/2013	pH	8.15	s.u.	N/A	N/A	7/3/2013	Field
MU-105	7/26/2013	Conductivity @ 25 C	456	uS/cm	N/A	N/A	7/26/2013	Field
MU-105	7/26/2013	pH	8.23	s.u.	N/A	N/A	7/26/2013	Field
MU-105	8/12/2013	Conductivity @ 25 C	489	uS/cm	N/A	N/A	8/12/2013	Field
MU-105	8/12/2013	pH	8.22	s.u.	N/A	N/A	8/12/2013	Field
MU-105	8/22/2013	Conductivity @ 25 C	469	uS/cm	N/A	N/A	8/22/2013	Field
MU-105	8/22/2013	pH	7.92	s.u.	N/A	N/A	8/22/2013	Field
MU-105	9/12/2013	Conductivity @ 25 C	463	uS/cm	N/A	N/A	9/12/2013	Field
MU-105	9/12/2013	pH	8.21	s.u.	N/A	N/A	9/12/2013	Field
MU-105	9/25/2013	Conductivity @ 25 C	477	uS/cm	N/A	N/A	9/25/2013	Field
MU-105	9/25/2013	pH	8.2	s.u.	N/A	N/A	9/25/2013	Field
MU-105	10/7/2013	Conductivity @ 25 C	491	uS/cm	N/A	N/A	10/7/2013	Field
MU-105	10/7/2013	pH	8	s.u.	N/A	N/A	10/7/2013	Field
MU-106	4/22/2009	Conductivity @ 25 C	608	uS/cm	N/A	N/A	4/22/2009	Field
MU-106	4/22/2009	pH	8.77	s.u.	N/A	N/A	4/22/2009	Field
MU-106	5/6/2009	Conductivity @ 25 C	461	uS/cm	N/A	N/A	5/6/2009	Field
MU-106	5/6/2009	pH	8.66	s.u.	N/A	N/A	5/6/2009	Field
MU-106	5/19/2009	Conductivity @ 25 C	462	uS/cm	N/A	N/A	5/19/2009	Field
MU-106	5/19/2009	pH	8.81	s.u.	N/A	N/A	5/19/2009	Field
MU-106	6/3/2009	Conductivity @ 25 C	462	uS/cm	N/A	N/A	6/3/2009	Field
MU-106	6/3/2009	pH	8.67	s.u.	N/A	N/A	6/3/2009	Field
MU-106	7/20/2012	Conductivity @ 25 C	442	uS/cm	N/A	N/A	7/20/2012	Field
MU-106	7/20/2012	pH	8.6	s.u.	N/A	N/A	7/20/2012	Field
MU-106	7/3/2013	Conductivity @ 25 C	471	uS/cm	N/A	N/A	7/3/2013	Field
MU-106	7/3/2013	pH	7.92	s.u.	N/A	N/A	7/3/2013	Field
MU-106	7/26/2013	Conductivity @ 25 C	488	uS/cm	N/A	N/A	7/26/2013	Field
MU-106	7/26/2013	pH	8.05	s.u.	N/A	N/A	7/26/2013	Field
MU-106	8/8/2013	Conductivity @ 25 C	489	uS/cm	N/A	N/A	8/8/2013	Field
MU-106	8/8/2013	pH	7.98	s.u.	N/A	N/A	8/8/2013	Field

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WELL NAME	SAMPLE DATE	PARAMATER NAME	PARAMETER VALUE	UNITS	LAB NAME	LAB BOTTLE ID	ANALYSIS DATE	ANALYTICAL METHOD
MU-106	8/21/2013	Conductivity @ 25 C	484	uS/cm	N/A	N/A	8/21/2013	Field
MU-106	8/21/2013	pH	7.82	s.u.	N/A	N/A	8/21/2013	Field
MU-106	9/16/2013	Conductivity @ 25 C	456	uS/cm	N/A	N/A	9/16/2013	Field
MU-106	9/16/2013	pH	8.26	s.u.	N/A	N/A	9/16/2013	Field
MU-106	9/26/2013	Conductivity @ 25 C	541	uS/cm	N/A	N/A	9/26/2013	Field
MU-106	9/26/2013	pH	8.69	s.u.	N/A	N/A	9/26/2013	Field
MU-106	10/7/2013	Conductivity @ 25 C	531	uS/cm	N/A	N/A	10/7/2013	Field
MU-106	10/7/2013	pH	8.38	s.u.	N/A	N/A	10/7/2013	Field
MU-106	10/15/2013	Conductivity @ 25 C	514	uS/cm	N/A	N/A	10/15/2013	Field
MU-106	10/15/2013	pH	7.77	s.u.	N/A	N/A	10/15/2013	Field
MU-107	4/22/2009	Conductivity @ 25 C	553	uS/cm	N/A	N/A	4/22/2009	Field
MU-107	4/22/2009	pH	8.09	s.u.	N/A	N/A	4/22/2009	Field
MU-107	5/6/2009	Conductivity @ 25 C	419	uS/cm	N/A	N/A	5/6/2009	Field
MU-107	5/6/2009	pH	8.23	s.u.	N/A	N/A	5/6/2009	Field
MU-107	5/19/2009	Conductivity @ 25 C	458	uS/cm	N/A	N/A	5/19/2009	Field
MU-107	5/19/2009	pH	8.51	s.u.	N/A	N/A	5/19/2009	Field
MU-107	6/3/2009	Conductivity @ 25 C	431	uS/cm	N/A	N/A	6/3/2009	Field
MU-107	6/3/2009	pH	8.31	s.u.	N/A	N/A	6/3/2009	Field
MU-107	7/23/2012	Conductivity @ 25 C	387	uS/cm	N/A	N/A	7/23/2012	Field
MU-107	7/23/2012	pH	7.92	s.u.	N/A	N/A	7/23/2012	Field
MU-107	7/3/2013	Conductivity @ 25 C	486	uS/cm	N/A	N/A	7/3/2013	Field
MU-107	7/3/2013	pH	7.89	s.u.	N/A	N/A	7/3/2013	Field
MU-107	7/23/2013	Conductivity @ 25 C	434	uS/cm	N/A	N/A	7/23/2013	Field
MU-107	7/23/2013	pH	8.04	s.u.	N/A	N/A	7/23/2013	Field
MU-107	8/8/2013	Conductivity @ 25 C	497	uS/cm	N/A	N/A	8/8/2013	Field
MU-107	8/8/2013	pH	7.97	s.u.	N/A	N/A	8/8/2013	Field
MU-107	8/22/2013	Conductivity @ 25 C	497	uS/cm	N/A	N/A	8/22/2013	Field
MU-107	8/22/2013	pH	7.08	s.u.	N/A	N/A	8/22/2013	Field
MU-107	9/16/2013	Conductivity @ 25 C	457	uS/cm	N/A	N/A	9/16/2013	Field
MU-107	9/16/2013	pH	8.2	s.u.	N/A	N/A	9/16/2013	Field
MU-107	9/26/2013	Conductivity @ 25 C	497	uS/cm	N/A	N/A	9/26/2013	Field
MU-107	9/26/2013	pH	7.89	s.u.	N/A	N/A	9/26/2013	Field
MU-107	10/7/2013	Conductivity @ 25 C	509	uS/cm	N/A	N/A	10/7/2013	Field
MU-107	10/7/2013	pH	7.89	s.u.	N/A	N/A	10/7/2013	Field
KPW-2	7/15/2013	Conductivity @ 25 C	507	uS/cm	N/A	N/A	7/15/2013	Field
KPW-2	7/15/2013	pH	8.1	s.u.	N/A	N/A	7/15/2013	Field
KPW-2	8/8/2013	Conductivity @ 25 C	505	uS/cm	N/A	N/A	8/8/2013	Field
KPW-2	8/8/2013	pH	8.09	s.u.	N/A	N/A	8/8/2013	Field
KPW-2	8/19/2013	Conductivity @ 25 C	513	uS/cm	N/A	N/A	8/19/2013	Field
KPW-2	8/19/2013	pH	7.92	s.u.	N/A	N/A	8/19/2013	Field
KPW-2	9/13/2013	Conductivity @ 25 C	507	uS/cm	N/A	N/A	9/13/2013	Field
KPW-2	9/13/2013	pH	7.88	s.u.	N/A	N/A	9/13/2013	Field
KPW-2	9/25/2013	Conductivity @ 25 C	526	uS/cm	N/A	N/A	9/25/2013	Field
KPW-2	9/25/2013	pH	8.26	s.u.	N/A	N/A	9/25/2013	Field

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KPW-2	10/7/2013	Conductivity @ 25 C	525	uS/cm	N/A	N/A	10/7/2013	Field
KPW-2	10/7/2013	pH	7.98	s.u.	N/A	N/A	10/7/2013	Field
MU-109	4/22/2009	Conductivity @ 25 C	666	uS/cm	N/A	N/A	4/22/2009	Field
MU-109	4/22/2009	pH	10.51	s.u.	N/A	N/A	4/22/2009	Field
MU-109	5/6/2009	Conductivity @ 25 C	410	uS/cm	N/A	N/A	5/6/2009	Field
MU-109	5/6/2009	pH	10.08	s.u.	N/A	N/A	5/6/2009	Field
MU-109	5/20/2009	Conductivity @ 25 C	439	uS/cm	N/A	N/A	5/20/2009	Field
MU-109	5/20/2009	pH	9.68	s.u.	N/A	N/A	5/20/2009	Field
MU-109	6/3/2009	Conductivity @ 25 C	444	uS/cm	N/A	N/A	6/3/2009	Field
MU-109	6/3/2009	pH	10.1	s.u.	N/A	N/A	6/3/2009	Field
MU-109	7/20/2012	Conductivity @ 25 C	453	uS/cm	N/A	N/A	7/20/2012	Field
MU-109	7/20/2012	pH	10.39	s.u.	N/A	N/A	7/20/2012	Field
MU-109	7/1/2013	Conductivity @ 25 C	397	uS/cm	N/A	N/A	7/1/2013	Field
MU-109	7/1/2013	pH	10.46	s.u.	N/A	N/A	7/1/2013	Field
MU-109	7/15/2013	Conductivity @ 25 C	440	uS/cm	N/A	N/A	7/15/2013	Field
MU-109	7/15/2013	pH	9.86	s.u.	N/A	N/A	7/15/2013	Field
MU-109	8/8/2013	Conductivity @ 25 C	431	uS/cm	N/A	N/A	8/8/2013	Field
MU-109	8/8/2013	pH	9.6	s.u.	N/A	N/A	8/8/2013	Field
MU-109	8/19/2013	Conductivity @ 25 C	490	uS/cm	N/A	N/A	8/19/2013	Field
MU-109	8/19/2013	pH	8.94	s.u.	N/A	N/A	8/19/2013	Field
MU-109	9/13/2013	Conductivity @ 25 C	467	uS/cm	N/A	N/A	9/13/2013	Field
MU-109	9/13/2013	pH	8.85	s.u.	N/A	N/A	9/13/2013	Field
MU-109	9/26/2013	Conductivity @ 25 C	483	uS/cm	N/A	N/A	9/26/2013	Field
MU-109	9/26/2013	pH	8.6	s.u.	N/A	N/A	9/26/2013	Field
MU-109	10/7/2013	Conductivity @ 25 C	482	uS/cm	N/A	N/A	10/7/2013	Field
MU-109	10/7/2013	pH	8.63	s.u.	N/A	N/A	10/7/2013	Field
MU-110	4/21/2009	Conductivity @ 25 C	666	uS/cm	N/A	N/A	4/21/2009	Field
MU-110	4/21/2009	pH	10.4	s.u.	N/A	N/A	4/21/2009	Field
MU-110	5/5/2009	Conductivity @ 25 C	431	uS/cm	N/A	N/A	5/5/2009	Field
MU-110	5/5/2009	pH	10.69	s.u.	N/A	N/A	5/5/2009	Field
MU-110	5/19/2009	Conductivity @ 25 C	446	uS/cm	N/A	N/A	5/19/2009	Field
MU-110	5/19/2009	pH	11.03	s.u.	N/A	N/A	5/19/2009	Field
MU-110	6/2/2009	Conductivity @ 25 C	442	uS/cm	N/A	N/A	6/2/2009	Field
MU-110	6/2/2009	pH	10.49	s.u.	N/A	N/A	6/2/2009	Field
MU-110	7/24/2012	Conductivity @ 25 C	397	uS/cm	N/A	N/A	7/24/2012	Field
MU-110	7/24/2012	pH	10.09	s.u.	N/A	N/A	7/24/2012	Field
MU-110	7/1/2013	Conductivity @ 25 C	406	uS/cm	N/A	N/A	7/1/2013	Field
MU-110	7/1/2013	pH	9.91	s.u.	N/A	N/A	7/1/2013	Field
MU-110	7/15/2013	Conductivity @ 25 C	460	uS/cm	N/A	N/A	7/15/2013	Field
MU-110	7/15/2013	pH	9.87	s.u.	N/A	N/A	7/15/2013	Field
MU-110	8/6/2013	Conductivity @ 25 C	493	uS/cm	N/A	N/A	8/6/2013	Field
MU-110	8/6/2013	pH	9.29	s.u.	N/A	N/A	8/6/2013	Field
MU-110	8/27/2013	Conductivity @ 25 C	470	uS/cm	N/A	N/A	8/27/2013	Field
MU-110	8/27/2013	pH	9.39	s.u.	N/A	N/A	8/27/2013	Field

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MU-110	9/13/2013	Conductivity @ 25 C	470	uS/cm	N/A	N/A	9/13/2013	Field
MU-110	9/13/2013	pH	9.1	s.u.	N/A	N/A	9/13/2013	Field
MU-110	9/24/2013	Conductivity @ 25 C	473	uS/cm	N/A	N/A	9/24/2013	Field
MU-110	9/24/2013	pH	9.42	s.u.	N/A	N/A	9/24/2013	Field
MU-110	10/6/2013	Conductivity @ 25 C	476	uS/cm	N/A	N/A	10/6/2013	Field
MU-110	10/6/2013	pH	9.07	s.u.	N/A	N/A	10/6/2013	Field
MU-111	4/21/2009	Conductivity @ 25 C	747	uS/cm	N/A	N/A	4/21/2009	Field
MU-111	4/21/2009	pH	9.48	s.u.	N/A	N/A	4/21/2009	Field
MU-111	5/6/2009	Conductivity @ 25 C	464	uS/cm	N/A	N/A	5/6/2009	Field
MU-111	5/6/2009	pH	9.52	s.u.	N/A	N/A	5/6/2009	Field
MU-111	5/19/2009	Conductivity @ 25 C	488	uS/cm	N/A	N/A	5/19/2009	Field
MU-111	5/19/2009	pH	10.19	s.u.	N/A	N/A	5/19/2009	Field
MU-111	6/2/2009	Conductivity @ 25 C	485	uS/cm	N/A	N/A	6/2/2009	Field
MU-111	6/2/2009	pH	9.63	s.u.	N/A	N/A	6/2/2009	Field
MU-111	7/24/2012	Conductivity @ 25 C	428	uS/cm	N/A	N/A	7/24/2012	Field
MU-111	7/24/2012	pH	9.16	s.u.	N/A	N/A	7/24/2012	Field
MU-111	7/2/2013	Conductivity @ 25 C	505	uS/cm	N/A	N/A	7/2/2013	Field
MU-111	7/2/2013	pH	8.98	s.u.	N/A	N/A	7/2/2013	Field
MU-111	7/26/2013	Conductivity @ 25 C	519	uS/cm	N/A	N/A	7/26/2013	Field
MU-111	7/26/2013	pH	9.07	s.u.	N/A	N/A	7/26/2013	Field
MU-111	8/7/2013	Conductivity @ 25 C	431	uS/cm	N/A	N/A	8/7/2013	Field
MU-111	8/7/2013	pH	8.88	s.u.	N/A	N/A	8/7/2013	Field
MU-111	8/19/2013	Conductivity @ 25 C	527	uS/cm	N/A	N/A	8/19/2013	Field
MU-111	8/19/2013	pH	8.63	s.u.	N/A	N/A	8/19/2013	Field
MU-111	9/13/2013	Conductivity @ 25 C	523	uS/cm	N/A	N/A	9/13/2013	Field
MU-111	9/13/2013	pH	8.37	s.u.	N/A	N/A	9/13/2013	Field
MU-111	9/24/2013	Conductivity @ 25 C	544	uS/cm	N/A	N/A	9/24/2013	Field
MU-111	9/24/2013	pH	8.44	s.u.	N/A	N/A	9/24/2013	Field
MU-111	10/6/2013	Conductivity @ 25 C	533	uS/cm	N/A	N/A	10/6/2013	Field
MU-111	10/6/2013	pH	8.42	s.u.	N/A	N/A	10/6/2013	Field
MU-112	4/21/2009	Conductivity @ 25 C	669	uS/cm	N/A	N/A	4/21/2009	Field
MU-112	4/21/2009	pH	9.45	s.u.	N/A	N/A	4/21/2009	Field
MU-112	5/5/2009	Conductivity @ 25 C	418	uS/cm	N/A	N/A	5/5/2009	Field
MU-112	5/5/2009	pH	9.94	s.u.	N/A	N/A	5/5/2009	Field
MU-112	5/19/2009	Conductivity @ 25 C	440	uS/cm	N/A	N/A	5/19/2009	Field
MU-112	5/19/2009	pH	10.72	s.u.	N/A	N/A	5/19/2009	Field
MU-112	6/2/2009	Conductivity @ 25 C	448	uS/cm	N/A	N/A	6/2/2009	Field
MU-112	6/2/2009	pH	9.9	s.u.	N/A	N/A	6/2/2009	Field
MU-112	7/24/2012	Conductivity @ 25 C	387	uS/cm	N/A	N/A	7/24/2012	Field
MU-112	7/24/2012	pH	9.3	s.u.	N/A	N/A	7/24/2012	Field
MU-112	7/1/2013	Conductivity @ 25 C	417	uS/cm	N/A	N/A	7/1/2013	Field
MU-112	7/1/2013	pH	8.99	s.u.	N/A	N/A	7/1/2013	Field
MU-112	7/22/2013	Conductivity @ 25 C	417	uS/cm	N/A	N/A	7/22/2013	Field
MU-112	7/22/2013	pH	9.05	s.u.	N/A	N/A	7/22/2013	Field

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MU-112	8/7/2013	Conductivity @ 25 C	389	uS/cm	N/A	N/A	8/7/2013	Field
MU-112	8/7/2013	pH	8.87	s.u.	N/A	N/A	8/7/2013	Field
MU-112	8/19/2013	Conductivity @ 25 C	478	uS/cm	N/A	N/A	8/19/2013	Field
MU-112	8/19/2013	pH	8.66	s.u.	N/A	N/A	8/19/2013	Field
MU-112	9/13/2013	Conductivity @ 25 C	474	uS/cm	N/A	N/A	9/13/2013	Field
MU-112	9/13/2013	pH	8.35	s.u.	N/A	N/A	9/13/2013	Field
MU-112	9/24/2013	Conductivity @ 25 C	484	uS/cm	N/A	N/A	9/24/2013	Field
MU-112	9/24/2013	pH	8.57	s.u.	N/A	N/A	9/24/2013	Field
MU-112	10/7/2013	Conductivity @ 25 C	497	uS/cm	N/A	N/A	10/7/2013	Field
MU-112	10/7/2013	pH	8.48	s.u.	N/A	N/A	10/7/2013	Field
MU-113	4/21/2009	Conductivity @ 25 C	678	uS/cm	N/A	N/A	4/21/2009	Field
MU-113	4/21/2009	pH	9.33	s.u.	N/A	N/A	4/21/2009	Field
MU-113	5/5/2009	Conductivity @ 25 C	469	uS/cm	N/A	N/A	5/5/2009	Field
MU-113	5/5/2009	pH	9.13	s.u.	N/A	N/A	5/5/2009	Field
MU-113	5/19/2009	Conductivity @ 25 C	437	uS/cm	N/A	N/A	5/19/2009	Field
MU-113	5/19/2009	pH	10.26	s.u.	N/A	N/A	5/19/2009	Field
MU-113	6/2/2009	Conductivity @ 25 C	452	uS/cm	N/A	N/A	6/2/2009	Field
MU-113	6/2/2009	pH	9.85	s.u.	N/A	N/A	6/2/2009	Field
MU-113	7/23/2012	Conductivity @ 25 C	453	uS/cm	N/A	N/A	7/23/2012	Field
MU-113	7/23/2012	pH	9.94	s.u.	N/A	N/A	7/23/2012	Field
MU-113	7/1/2013	Conductivity @ 25 C	467	uS/cm	N/A	N/A	7/1/2013	Field
MU-113	7/1/2013	pH	11.29	s.u.	N/A	N/A	7/1/2013	Field
MU-113	7/22/2013	Conductivity @ 25 C	399	uS/cm	N/A	N/A	7/22/2013	Field
MU-113	7/22/2013	pH	9.22	s.u.	N/A	N/A	7/22/2013	Field
MU-113	8/7/2013	Conductivity @ 25 C	372	uS/cm	N/A	N/A	8/7/2013	Field
MU-113	8/7/2013	pH	9.1	s.u.	N/A	N/A	8/7/2013	Field
MU-113	8/23/2013	Conductivity @ 25 C	475	uS/cm	N/A	N/A	8/23/2013	Field
MU-113	8/23/2013	pH	8.17	s.u.	N/A	N/A	8/23/2013	Field
MU-113	9/13/2013	Conductivity @ 25 C	462	uS/cm	N/A	N/A	9/13/2013	Field
MU-113	9/13/2013	pH	8.28	s.u.	N/A	N/A	9/13/2013	Field
MU-113	9/24/2013	Conductivity @ 25 C	509	uS/cm	N/A	N/A	9/24/2013	Field
MU-113	9/24/2013	pH	8.38	s.u.	N/A	N/A	9/24/2013	Field
MU-113	10/7/2013	Conductivity @ 25 C	491	uS/cm	N/A	N/A	10/7/2013	Field
MU-113	10/7/2013	pH	8.55	s.u.	N/A	N/A	10/7/2013	Field

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QC Sample ID	Sample Date	QC Type
M-129	12/10/2012	Duplicate of M-121
M-129	6/27/2013	Duplicate of M-105
M-129	7/9/2013	Duplicate of M-104
M-129	7/26/2013	Duplicate of M-118
M-129	8/13/2013	Duplicate of M-119
M-129	8/26/2013	Duplicate of M-120A
M-130	1/18/2013	Duplicate of M-120A
M-130	7/31/2013	Blank
M-130	8/14/2013	Blank
M-131	7/12/2013	Duplicate of M-117
M-131	7/30/2013	Duplicate of M-116A
M-131	8/20/2013	Duplicate of M-126
M-131	8/26/2013	Duplicate of M-106
M-131B	6/28/2013	Duplicate of M-112
M-132	7/12/2013	Blank
M-132	7/31/2013	Blank
M-132	8/20/2013	Blank
M-135	3/27/2013	Duplicate of M-117
M-136	3/27/2013	Blank
M-Blank	3/5/2013	Blank
MO-121	7/1/2013	Duplicate of MO-109
MO-121	7/15/2013	Duplicate of MO-109
MO-121	8/7/2013	Duplicate of MO-112
MO-121	8/19/2013	Duplicate of MO-111
MO-121	9/24/2013	Duplicate of MO-113
MO-122	7/2/2013	Blank
MO-122	8/7/2013	Blank
MO-124	7/3/2013	Blank
MU-123	7/3/2013	Duplicate of MU-105
MU-123	7/26/2013	Duplicate of MU-111
MU-123	8/12/2013	Duplicate of MO-104
MU-123	8/19/2013	Blank
MU-124	8/12/2013	Blank

APPENDIX B

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC SUMMARY OF RECLAMATION/RESTORATION BOND ESTIMATE	
I GROUNDWATER RESTORATION - Worksheet 1	$5,505,929
II DECOMMISSIONING AND SURFACE RECLAMATION	$5,705,881
A. Plant Equipment Removal and Disposal - Worksheet 2	$2,441,174
B. Plant Building Demolition and Disposal - Worksheet 3	$1,011,448
C. Storage Pond Sludge and Liner Handling - Worksheet 4	$24,874
D. Well Abandonment - Worksheet 5	$370,264
E. Wellfield Equipment Removal and Disposal - Worksheet 6	$1,407,518
F. Topsoil Replacement and Revegetation - Worksheet 7	$341,782
G. Miscellaneous Reclamation Activities - Worksheet 8	$108,821
SUBTOTAL RESTORATION AND RECLAMATION	**$11,211,810**
III TOTAL CONTINGENCY	$3,251,425

Miscellaneous Items (*Footnote 1*)	25%	=	$2,802,953
Project Design			
Contractor Profit & Mobilization			
Pre-Construction Investigation			
Project Management			
On-Site Monitoring			
Site Security & Liability Assurance			
Longterm Administration			
Contingency (*Footnote 2*)	4%	=	$448,472

TOTAL RESTORATION AND RECLAMATION	**$14,464,000**

Footnote 1: In accordance with WDEQ-LQD Guideline 12, Section II, B, 12.
Footnote 2: In accordance with WDEQ-LQD Guideline 12, Section II, B, 13.

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC GROUNDWATER RESTORATION - WORKSHEET 1

Assumptions/Items	Mine Unit No. 1	Explanation	Source
Technical Assumptions:			
Wellfield Area (Square Feet)	2,419,849	Proposed area	Data
Wellfield Area (Acres)	55.55		Calculated
Affected Ore Zone Area (Square Feet)	2,419,849	Proposed area affected	Data
Average Completed Thickness (Feet)	16.9	Proposed thickness	Data
Affected Volume:			
Factor For Vertical Flare	20%	Vertical flare estimate	Estimated
Factor For Horizontal Flare	20%	Horizontal flare estimate	Estimated
Total Volume (Cubic Feet)	58,889,445	= Area * Thickness * Vertical flare * Horizontal flare	Calculated
Porosity	26.0%	Typical value for host sand	Data
Gallons Per Cubic Foot	7.48	Conversion factor	Constant
Gallons Per Pore Volume	114,528,193	= Volume * Porosity * gal/ft³	Calculated
Number of Wells in Unit(s)			
Production Wells	282	Actual well count	Data
Injection Wells	523	Actual well count	Data
Average Well Spacing (Feet)	95	Actual well spacing	Data
Average Well Depth (Feet)	413	Actual well depth	Data

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC GROUNDWATER RESTORATION - WORKSHEET 1

Assumptions/Items	Mine Unit No. 1	Explanation	Source
I GROUNDWATER SWEEP			
A. PLANT & OFFICE			
Operating Assumptions:			
Flow Rate (Gallons per Minute)	789	Planned flow	Data
Pore Volumes Required	0.3		Data
Total Gallons For Treatment	34,358,458	= Gallons per Pore Volume * Number of Pore Volumes	Calculated
Total Kilogallons for Treatment	34,358		Calculated
Cost Assumptions:			
RO Power			
Average Connected Horsepower	150	Proposed pump horsepower	Data
Kilowatt-hours per Horsepower	0.746		Conversion Factor
Cost per Kilowatt-hour	$0.084	Based on latest invoice of 2013	Unit Rate
Gallons per Minute	789	Planned rate	Data
Gallons per Hour	47340		Calculated
Cost per Hour	$9.40		Calculated
Cost per Gallon	$0.00020		Calculated
Cost per Kilogallon	$0.199		Calculated
Chemicals			
Antiscalent (Cost per Kilogallon)	$0.121	Based on required dosage/estimated cost	Unit Rate
Repair & Maintenance (Cost per Kilogallon)	$0.035	Estimate	Unit Rate
Analysis (Cost per Kilogallon)	$0.15	From Table RP-5	Unit Rate

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC GROUNDWATER RESTORATION - WORKSHEET 1

Assumptions/Items	Mine Unit No. 1	Explanation	Source
I GROUNDWATER SWEEP (continued)			
A. PLANT & OFFICE (continued)			
Total Cost per Kilogallon	$0.506		Calculated
Total Treatment Cost	$17,370		Calculated
Utilities			
Office Power (Cost per Month)	$227	Estimate	Unit Rate
Propane (Cost per Month)	$227	Estimate	Unit Rate
Time for Treatment			
Minutes for Treatment	43,547	=Total Gallons for Treatment Divided by Flow Rate (gpm)	Calculated
Hours for Treatment	726		Calculated
Days for Treatment	30		Calculated
Average Days per Month	30.4		Calculated
Months for Treatment	1.0		Calculated
Utilities Cost	$452		Calculated
TOTAL PLANT & OFFICE COST	$17,822		

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC GROUNDWATER RESTORATION - WORKSHEET 1

Assumptions/Items	Mine Unit No. 1	Explanation	Source
I GROUNDWATER SWEEP (continued)			
B. WELLFIELD			
Cost Assumptions:			
Power			
Average Flow per Pump (Gallons per Minute)	32	Estimate from pumping	Data
Average Horsepower per Pump	7.50	Estimate from pumping	Data
Average Number of Pumps Required	24.7	Estimate from pumping	Data
Average Connected Horsepower	189.9	Pumps plus 5 horsepower for HH	Data
Kilowatt-hours per Horsepower	0.746		Conversion Factor
Cost per Kilowatt-hour	$0.084	Based on latest invoice from 2013	Unit Rate
Gallons per Minute	789	Planned flow	Data
Gallons per Hour	47340		Calculated
Cost per Hour	$11.90		Calculated
Cost per Gallon	$0.0003		Calculated
Cost per Kilogallon	0.251		Calculated
Repair & Maintenance (Cost per Kilogallon)	$0.116	Estimate	Unit Rate
Total Cost per Kilogallon	$0.368		Calculated
TOTAL WELLFIELD COST	$12,632	Not Applicable, No restoration required	Calculated
TOTAL GROUNDWATER SWEEP COST	$30,455	Not Applicable, No restoration required	Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC GROUNDWATER RESTORATION - WORKSHEET 1

Assumptions/Items	Mine Unit No. 1	Explanation	Source
II REVERSE OSMOSIS			
A. PLANT & OFFICE			
Operating Assumptions:			
Flow Rate (Gallons per Minute)	800	Estimate from pumping	Data
Pore Volumes Required	6.0		Data
Total Gallons for Treatment	687,169,159	= Gallons per Pore Volume * Number of Pore Volumes	Calculated
Total Kilogallons for Treatment	687,169	= Total Gallons / 1000	Calculated
Feed to Reverse Osmosis Unit (Gallons per Minute)	800	Planned flow	Data
Permeate Flow (Gallons per Minute)	720	= Planned Flow * Average Reverse Osmosis Recovery	Calculated
Brine Flow (Gallons per Minute)	80	= Planned Flow - Permeate Flow	Calculated
Average Reverse Osmosis Recovery	90.0%	Reverse Osmosis Design	Data
Cost Assumptions:			
Power			
Average Connected Horsepower	150	Average value for each area	Data
Kilowatt-hours per Horsepower	0.746		Conversion Factor
Cost per Kilowatt-hour	$0.084	Based on latest invoice of 2013	Unit Rate
Gallons per Minute	800	Planned flow	Data
Gallons per Hour	48000		Calculated
Cost per Hour	$9.40		Calculated
Cost per Gallon	$0.00020		Calculated
Cost per Kilogallon	$0.196		Calculated
Chemicals			
Sulfuric Acid (Cost per Kilogallon)	$0.091	Estimate	Unit Rate
Caustic Soda (Cost per Kilogallon)	$0.023	Estimate	Unit Rate
Reductant (Cost per Kilogallon)	$0.114	Estimate	Unit Rate
Antiscalent (Cost per Kilogallon)	$0.125	Based on required dosage/estimated cost	Unit Rate
Repair & Maintenance (Cost per Kilogallon)	$0.068	Estimate	Unit Rate
Sampling & Analysis (Cost per Kilogallon)	$1.151	From Table RP-5	Unit Rate

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC GROUNDWATER RESTORATION - WORKSHEET 1			
Assumptions/Items	**Mine Unit No. 1**	**Explanation**	**Source**
II REVERSE OSMOSIS (continued)			
A. PLANT & OFFICE (continued)			
Total Cost per Kilogallon	$1.769		Calculated
Total Pumping Cost	$1,215,470		Calculated
Utilities			
Power (Cost per Month)	$566	Estimate	Unit Rate
Propane (Cost per Month)	$227	Estimate	Unit Rate
Time for Treatment			
Minutes for Treatment	858,961		Calculated
Hours for Treatment	14,316		Calculated
Days for Treatment	597		Calculated
Average Days per Month	30.4		Calculated
Months for Treatment	19.6		Calculated
Utilities Cost	$15,555		Calculated
TOTAL PLANT & OFFICE COST	$1,231,025		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC GROUNDWATER RESTORATION - WORKSHEET 1

Assumptions/Items	Mine Unit No. 1	Explanation	Source
II REVERSE OSMOSIS (continued)			
B. WELLFIELD			
Cost Assumptions:			
Power			
Average Flow per Pump (Gallons per Minute)	32.00	Average value for each area	Data
Average Horsepower per Pump	7.50	Average value for each area	Data
Average Number of Pumps Required	25.0	Average value for each area	Data
Average Connected Horsepower	197.5	Pump horsepower plus 10 horsepower	Calculated
Kilowatt-hours per Horsepower	0.746		Conversion Factor
Cost per Kilowatt-hour	$0.084	Based on latest invoice of 2013	Unit Rate
Gallons per Minute	800	Planned flow	Data
Gallons per Hour	48,000		Calculated
Cost per Hour	$12.38		Calculated
Cost per Gallon	$0.0003		Calculated
Cost per Kilogallon	$0.258		Calculated
Repair & Maintenance (Cost per Kilogallon)	$0.116	Estimate	Unit Rate
Total Cost per Kilogallon	$0.374		Calculated
TOTAL WELLFIELD COST	$257,071		Calculated
TOTAL REVERSE OSMOSIS COST	$1,488,096		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC GROUNDWATER RESTORATION - WORKSHEET 1

Assumptions/Items	Mine Unit No. 1	Explanation	Source
III RECIRCULATION			
A. WELLFIELD			
Operating Assumptions:			
Pore Volumes Required	1.0		Data
Total Gallons for Treatment	114,528,193	= Gallons per Pore Volume * Number of Pore Volumes	Calculated
Total Kilogallons for Treatment	114,528	= Total Gallons / 1000	Calculated
Cost Assumptions:			
Power			
Average Flow per Pump (Gallons per Minute)	32	Estimate from pumping	Data
Average Horsepower per Pump	7.50	Estimate from pumping	Data
Average Number of Pumps Required	282.0	Estimate from pumping	Data
Average Connected Horsepower	2,120.0	Pumps plus 5 horsepower for HH	Data
Kilowatt-hours per Horsepower	0.746		Conversion Factor
Cost per Kilowatt-hour	0.084	Based on latest invoice of 2013	Unit Rate
Gallons per Minute	9024	Planned flow	Data
Gallons per Hour	541440		Calculated
Cost per Hour	$132.85		Calculated
Cost per Gallon	$0.0002		Calculated
Cost per Kilogallon	0.245		Calculated
Repair & Maintenance (Cost per Kilogallon)	$0.116	Estimate	Unit Rate
Analysis (Cost per Kilogallon)	$0.025	From Table RP-5	Unit Rate
Total Cost per Kilogallon	$0.387		Calculated
TOTAL WELLFIELD RECIRCULATION COST	$44,332		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC GROUNDWATER RESTORATION - WORKSHEET 1

Assumptions/Items	Mine Unit No. 1	Explanation	Source
IV WASTE DISPOSAL WELL			
Operating Assumptions:			
Annual Evaporation Capacity (Gallons)	525,600	Minimal credit taken for evaporation	Data
Average Monthly Evaporation Capacity (Gallons)	43,800		Calculated
Total Disposal Requirement			
RO Brine and GWS (Total Gallons)	72,152,762	=Treatment Gallons of RO and GWS * (1- Reverse Osmosis Recovery)	Calculated
RO Brine and GWS (Total Kilogallons)	72,153		Calculated
Months of RO and GWS Operation	20.6		Calculated
Average Monthly Requirement (Gallons)	3,503,544	=Total vol / Months of Reverse Osmosis Operation	Calculated
Monthly Balance for DDW (Gallons)	3,459,744	=Average Monthly Requirement - Average Monthly Evaporation	Calculated
Total WDW Disposal (Gallons)	71,250,735		Calculated
Total WDW Disposal (Kilogallons)	71,251		Calculated
Cost Assumptions:			
Power			
Average Connected Horsepower	25.0	Estimate	Data
WDW Average Connected Horsepower	75.0	Estimate	Data
Kilowatt-hours per Horsepower	0.746		Conversion Factor
Cost per Kilowatt-hour	$0.084	Based on latest invoice of 2013	Unit Rate
Gallons per Minute	150.0	Planned flow	Data
Gallons per Hour	9000		Calculated
Cost per Hour	$6.27		Calculated
Cost per Gallon	$0.0007		Calculated
Cost per Kilogallon	$0.696		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC GROUNDWATER RESTORATION - WORKSHEET 1

Assumptions/Items	Mine Unit No. 1	Explanation	Source
IV WASTE DISPOSAL WELL (continued)			
Chemicals			
Reverse Osmosis Antiscalent (Cost per Kilogallon)	$0.000	Estimate included in RO cost above	Unit Rate
WDW Antiscalent (Cost per Kilogallon)	$0.257	Based on required dosage and cost	Unit Rate
Sulfuric Acid (Cost per Kilogallon)	$0.000	Estimate included in RO cost above	Unit Rate
Corrosion Inhibitor	$0.000	Estimate included in RO cost above	Unit Rate
Repair & Maintenance (Cost per Kilogallon)	$0.131	Estimate	Unit Rate
Total Cost per Kilogallon	$1.084		Calculated
TOTAL WASTE DISPOSAL WELL COST	$77,235		Calculated
V STABILIZATION MONITORING			
Operating Assumptions:			
Time of Stabilization (Months)	12	Time frame required	Data
Frequency of Analysis (Months)	3	Required sampling	Data
Total Sets of Analysis	5	Required sampling	Data
Cost Assumptions:			
Power (Cost per Month)	$1,137	Estimate	Unit Rate
Total Power Cost	$13,649		Calculated
Sampling & Analysis (Cost per Set)	$8,178	From Table RP-5	Unit Rate
Total Sampling & Analysis Cost	$40,890	From Table RP-5	Calculated
Utilities (Cost per Month)	$2,275	Estimate	Unit Rate
Total Utilities Cost	$27,297		Calculated
TOTAL STABILIZATION COST	$81,836		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC GROUNDWATER RESTORATION - WORKSHEET 1

Assumptions/Items					Mine Unit No. 1	Explanation	Source
VI LABOR							
Cost Assumptions							
		Cost per Hour	Hours	Crew	Cost		
		$75.00	9013	Project Manager	$675,975	Based on URE surveys and recent hiring, includes 25% for benefits	Data
		$60.00	9013	Supervisor/RSO	$540,780	Based on URE surveys and recent hiring, includes 25% for benefits	Data
		$30.00	9013	EHS Tech	$270,390	Based on URE surveys and recent hiring, includes 25% for benefits	Data
		$30.00	21667	Plant and Field Operators	$650,010	Based on URE surveys and recent hiring, includes 25% for benefits	Data
		$30.00	11440	Maintenance	$343,200	Based on URE surveys and recent hiring, includes 25% for benefits	Data
		$30.00	9013	Office Support	$270,390	Based on URE surveys and recent hiring, includes 25% for benefits	Data
		$30.00	4507	Equipment Operator	$135,210	Based on URE surveys and recent hiring, includes 25% for benefits	Data
		$30.00	5547	Reclamation Laborer	$166,410	Based on URE surveys and recent hiring, includes 25% for benefits	Data
		$35.00	9013	Foreman	$315,455	Based on URE surveys and recent hiring, includes 25% for benefits	Data
		$3.41	11678	Vehicles	$39,822	Hourly truck use per WDEQ LQD, Guideline 12.	Data
TOTAL RESTORATION LABOR COST					$3,445,126		
VII RESTORATION CAPITAL REQUIREMENTS							
I Plug and Abandon 3 Class I UIC Wells					$338,850	VII Restoration capital requirements for Class I injection wells. $112,950 per each of three wells. Cost based on third party quote in 2013	Data
TOTAL					$338,850		

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC GROUNDWATER RESTORATION - WORKSHEET 1

Assumptions/Items	Mine Unit No. 1	Explanation	Source
SUMMARY:			
I GROUNDWATER SWEEP	$30,455		
II REVERSE OSMOSIS	$1,488,096		
III RECIRCULATION	$44,332		
IV WASTE DISPOSAL WELL	$77,235		
V STABILIZATION	$81,836		
VI LABOR	$3,445,126		
VII CAPITAL	$338,850		
TOTAL GROUNDWATER RESTORATION COST	**$5,505,929**		

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: A. Plant Equipment Removal and Disposal - WORKSHEET 2

Assumptions/Items	Shop / Lab / Office	Precipitation Section	Chemical Section	Ion Exchange Section	Restoration Section	Total	Explanation	Source
Volume (Cubic Yards)	62	757	9	9659	15	10,503	Estimate of equipment to be removed	Data
Volume per Truck Load (Cubic Yards)	20	20	20	20	20		Typical load for shipping	Data
Number of Truck Loads	3.1	37.9	0.5	483.0	0.8	525.1		Calculated
I DECONTAMINATION								
Decontamination Cost per Truck Load	$627	$627	$627	$627	$627		Estimated average decontaminate	Unit Rate
Percent Requiring Decontamination	0.0%	100.0%	0.0%	100.0%	100.0%		NA	Data
TOTAL DECONTAMINATION COST	$0	$23,733	$0	$302,650	$472	$326,856		Calculated
II DISMANTLING & LOADING								
Cost per Truck Load	$814	$814	$814	$814	$814		Estimated average dismantle cost	Unit Rate
TOTAL DISMANTLING & LOADING COST	$2,516	$30,815	$385	$393,065	$613	$427,394		Calculated
III OVERSIZE								
Percent Requiring Permits	0.0%	10.0%	10.0%	10.0%	10.0%			Data
Cost per Truck Load	$371	$371	$371	$371	$371			Unit Rate
TOTAL OVERSIZE COST	$0	$1,405	$18	$17,920	$28	$19,370		Calculated
IV TRANSPORTATION & DISPOSAL								
A. Landfill								
Percent to be Shipped	100.0%	50.0%	100.0%	50.0%	50.0%		Percent acceptable at landfill	Data
Distance (Miles)	48	48	48	48	48		Distance to landfill	Data
Cost per Mile	$2.93	$2.93	$2.93	$2.93	$2.93		Current transport rate	Unit Rate
Transportation Cost	$435	$2,664	$67	$33,984	$53			Calculated
Disposal Fee per Cubic Yard	$13.50	$13.50	$13.50	$13.50	$13.50		Landfill fee @ Rawlins, verified 2013	Unit Rate
Disposal Cost	$835	$5,111	$128	$65,201	$102			Calculated
Total Cost	$1,270	$7,776	$194	$99,185	$155			Calculated
B. Licensed Site								
Percent to be Shipped	0.0%	50.0%	0.0%	50.0%	50.0%		Percent requiring disposal at licensed site	Calculated
Distance (Miles)	105	105	105	105	105		Distance to Shirley Basin Site, Wy	Data
Cost per Mile	$2.93	$2.93	$2.93	$2.93	$2.93		Current transport rate	Unit Rate
Transportation Cost	$0	$5,828	$0	$74,341	$116			Calculated
Disposal Cost per Cubic Foot	$10.50	$10.50	$10.50	$10.50	$10.50		Licensed site fee	Unit Rate
Volume per Truck Load (Cubic Yards)	20.0	20.0	20.0	20.0	20.0		Typical load for shipping	Data
Volume per Truck Load (Cubic Feet)	540	540	540	540	540			Calculated
Disposal Cost	$0	$107,341	$0	$1,369,212	$2,137			Calculated
Total Cost Licensed Site	$0	$113,169	$0	$1,443,552	$2,253			Calculated
TOTAL TRANSPORTATION & DISPOSAL COST	$1,270	$120,945	$194	$1,542,737	$2,408	$1,667,554		Calculated
TOTAL PLANT EQUIPMENT REMOVAL AND DISPOSAL COST	**$3,786**	**$176,898**	**$596**	**$2,256,372**	**$3,521**	**$2,441,174**		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: B. Plant Building Demolition and Disposal - WORKSHEET 3

Assumptions/Items	Plant	Shop	Header Houses	Drill Shed	Total	Explanation	Source
I STRUCTURE DEMOLITION & DISPOSAL							
Structural Character	2-Story Steel Frame	1-Story Steel Frame	1-Story Pre-Fab. (14)	1-Story Pole Barn			
Demolition Volume (Cubic Feet)	1,248,000	111,375	45,780	22,400		Estimated volume of structures	Data
Demolition Cost per Cubic Foot	$0.2649	$0.2649	$0.2649	$0.2649		WDEQ-LQD Guideline 12, Appendix	Unit Rate
Demolition Cost	$330,573	$29,501	$12,126	$5,933	$378,134		Calculation
Factor For Gutting	10.0%	10.0%	10.0%	10.0%		Estimated gutting factor	Data
Gutting Cost	$33,057	$2,950	$1,213	$593	$37,813		Calculation
Weight (Pounds)	196,750	47,737	231,000	15,000		Estimated weight of building compon	Data

	Quantity	Height (Feet)	Length (Feet)	Area (Square Feet)	Density (Pounds per Square Foot)	Building Weight (Pounds)
Ends	2	1	4800	9600	2.5	24000
Roof	2	82.5	260	42900	2.5	107250
Sidewall	2	25	260	13000	2.5	32500
Internal W	1	25	460	11500	2.5	28750
Internal W	1	30	220	6600	2.5	16500
Total 2-Story Steel Frame Weight						**196750**

Weight per Truck Load	40,000	40,000	40,000	40,000		Typical load for shipping	Data
Number of Truck Loads	4.9	1.2	5.8	0.4			Calculation
Distance to Landfill	48	48	48	48		Distance to Rawlins, WY landfill	Data
Cost per Mile	$2.93	$2.93	$2.93	$2.93		Current transport rate	Unit Rate
Transportation Cost	$692	$168	$813	$53	$1,726		
Disposal Cost per Ton (current price for 2013)	$70.00	$70.00	$70.00	$70.00		City of Rawlins, WY Landfill Fee 201	Unit Rate
Disposal Cost	$6,886	$1,671	$8,085	$525	$17,167		Calculation
TOTAL STRUCTURE DEMOLITION & DISPOSAL COST	$371,208	$34,290	$22,237	$7,104	$434,840		Calculation

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: B. Plant Building Demolition and Disposal - WORKSHEET 3

Assumptions/Items	Plant	Shop	Header Houses	Drill Shed	Total	Explanation	Source
II CONCRETE DECONTAMINATION, DEMOLITION & DISPOSAL							
Area (Square Feet)	44,644	4,725	3,962	565		Building concrete area	Data
Average Thickness (Feet)	1	0.375	0.7	0.3			Data
Volume (Cubic Feet)	44,644	1,772	2,655	141			Calculation
Percent Requiring Decontamination	72.4%	0.0%	50.0%	0.0%			Data
Percent Decontaminated	36.2%	0.0%	50.0%	0.0%			Data
Decontamination (Cost per Square Foot)	$0.193	$0.193	$0.193	$0.193			Unit Rate
Decontamination Cost	$3,121	$0	$383	$0	$3,503		Calculation
Demolition (Cost per Square Foot)	$5.328	$5.328	$5.328	$5.328		WDEQ-LQD Guideline 12, Appendix	Unit Rate
Demolition Cost	$237,864	$25,175	$21,109	$3,010	$287,158		Calculation
Transportation & Disposal							
A. Landfill Disposal							
Percent to be Disposed at Landfill	64%	100%	50%	100%			Data
Concrete Weight (Pounds per Cubic Foot)	150	150	150	150			Data
Concrete Weight (Pounds)	4,272,296	265,781	199,091	21,188			
Weight per Truck Load (Pounds)	40,000	40,000	40,000	40,000			
Number of Truck Loads	106.8	6.6	5.0	0.5			
Distance to Landfill (Miles)	48	48	48	48			
Cost per Mile	$2.93	$2.93	$2.93	$2.93		Current transport rate	
Transportation Cost	$15,031	$935	$700	$75	$16,741		Data
Disposal Cost per Ton	$70.00	$70.00	$70.00	$70.00		City of Rawlins, WY Landfill Fee 201	Unit Rate
Disposal Cost	$149,530	$9,302	$6,968	$742	$166,542		Calculation
B. Licensed Site							
Percent to be Shipped	36%	0%	50%	0%			Calculation
Distance (Miles)	105	105	105	105			Data
Cost per Mile	$2.93	$2.93	$2.93	$2.93		Current transport rate	Unit Rate
Transportation Cost	$9,214	$0	$757	$0	$9,971		Calculation
Disposal Cost per Cubic Foot	$4.16	$4.16	$4.16	$4.16		Licensed Site Fee	Unit Rate
Volume per Truck Load (Cubic Yards)	20	20	20	20			Data
Volume per Truck Load (Cubic Feet)	540	540	540	540			Calculation
Disposal Cost	$67,235	$0	$5,521	$0	$72,757		Calculation
TOTAL CONCRETE DECONTAMINATION, DEMOLITION & DISPO	$481,995	$35,412	$35,439	$3,826	$556,673		Calculation

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: B. Plant Building Demolition and Disposal - WORKSHEET 3

Assumptions/Items	Plant	Shop	Header Houses	Drill Shed	Total	Explanation	Source
III SOIL REMOVAL & DISPOSAL							
Front End Loader Cost per Hour	$117	$117	$117	$117		WDEQ-LQD Guideline 12, Appendix J	
Time with Front End Loader (Hours)	24	0	0	0	0		
Cost of Front End Loader	$2,820	$0	$0	$0	$0	Assume removal of 3" of Contaminat	Data
Volume to be Shipped (Cubic Feet)	3467	0	0	0		Soil Under Headers, 1" under Plant,	Data
Distance (Miles)	105	105	105	105		Disposal at a Licensed Facility	Data
Cost per Mile	$2.93	$2.93	$2.93	$2.93			Unit Rate
Transportation Cost	$1,976	$0	$0	$0	$1,976		Calculation
Disposal Fee per Cubic Foot	$4.16	$4.16	$4.16	$4.16		Soil disposal cost at licensed site 201	Unit Rate
Quantity per Truck Load (Cubic Feet)	540	540	540	540			Data
Disposal Cost	$14,421	$0	$0	$0	$14,421		Calculation
TOTAL SOIL REMOVAL & DISPOSAL COST	$19,218	$0	$0	$0	$19,218		Calculation
IV RADIATION SURVEY							
Area Required (Acres)	0.96	0.00	0.10	0.04			Data
Survey Cost per Acre	$660.18	$660.18	$660.18	$660.18		Estimate	Unit Rate
TOTAL RADIATION SURVEY COST	$630	$0	$64	$24	$718		Calculation
TOTAL PLANT BUILDING DEMOLITION AND DISPOSAL COST	**$873,051**	**$69,702**	**$57,739**	**$10,955**	**$1,011,448**		Calculation

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: C. Storage Pond Sludge and Liner Handling - WORKSHEET 4

Assumptions/Items	Pond 1 Storage	Pond 2 Storage	Total	Explanation	Source
I POND SLUDGE					
Average Sludge Depth (Feet)	0.021	0.021			Data
Average Sludge Area (Square Feet)	40,300	40,300			Data
Sludge Volume (Cubic Feet)	840	840			Calculated
Sludge Volume (Cubic Yards)	31	31			Calculated
Sludge Volume per Truck Load (Cubic Yards)	20.0	20.0	20.0		Data
Number of Sludge Truck Loads	1.6	1.6			Calculated
Sludge Handling Cost Per Load	$235.00	$235.00		Estimate 2 hrs per truck with loader	Unit Rate
Total Sludge Handling Cost	$376	$376	$752	from WDEQ-LQD Gdl 12, App J	Calculated
Transportation & Disposal					
Percent to be Shipped	100.0%	100.0%			Data
Distance (Miles)	105	105			Data
Cost per Mile	$2.93	$2.93	$2.93	Current Transport Rate	Unit Rate
Transportation Cost	$493	$493			Calculated
Disposal Cost per Cubic Foot	$3.52	$3.52	$3.52	Licensed Site Fee	Unit Rate
Volume per Truck Load (Cubic Yards)	20.0	20.0	20.0		Data
Volume per Truck Load (Cubic Feet)	540	540			Calculated
Disposal Cost	$3,041	$3,041			Calculated
Total Transportation & Disposal Cost	$3,534	$3,534	$7,069		Calculated
TOTAL POND SLUDGE COST	$3,910	$3,910	$7,821		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: C. Storage Pond Sludge and Liner Handling - WORKSHEET 4

Assumptions/Items	Pond 1 Storage	Pond 2 Storage	Total	Explanation	Source
II POND LINER					
Total Pond Area (Acres)	0.93	0.93			Data
Total Pond Area (Square Feet)	40,300	40,300			Calculated
Factor For Sloping Sides	20.0%	20.0%			Data
Total Liner Area (Square Feet)	96720	96720			Calculated
Liner Thickness (Mils)	30	30			Data
Liner Thickness (Inches)	0.0300	0.0300			Calculated
Liner Thickness (Feet)	0.0025	0.0025			Calculated
Compaction Factor	20.0%	20.0%			Data
Liner Volume (Cubic Feet)	290	290			Calculated
Truck Loads of Liner	0.5	0.5			Calculated
Liner Handling Cost					
Labor Crew Cost per Hour	$126	$126		3 laborers @ $30, 1 foreman @ $35	Unit Rate
Hours per Load	2.0	2.0			Unit Rate
Liner Handling Cost per Load	$252.75	$252.75			Calculated
Total Liner Handling Cost	$126	$126	$252		Calculated
Transportation & Disposal					
Percent to be Shipped	100.0%	100.0%			Data
Distance (Miles)	48	48			Data
Cost per Mile	$2.93	$2.93	$2.93	Current transport rate	Unit Rate
Transportation Cost	$70	$70	$0		Calculated
Disposal Cost per Cubic Foot	$10.50	$10.50	$10.50	Current disposal rate	Unit Rate
Volume per Truck Load (Cubic Feet)	540	540			Data
Disposal Cost	$2,835	$2,835			Calculated
Total Transportation & Disposal	$2,905	$2,905	$5,811		Calculated
TOTAL POND LINER COST	$3,031	$3,031	$6,063		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: C. Storage Pond Sludge and Liner Handling - WORKSHEET 4

Assumptions/Items	Pond 1 Storage	Pond 2 Storage	Total	Explanation	Source
III POND BACKFILL					
Backfill Required (Cubic Yards)	10,448	10,448			Data
Backfill Cost per Cubic Yard	$0.47	$0.47		WDEQ-LQD Guideline 12, App. E	Unit Rate
TOTAL POND BACKFILL COST	$4,870	$4,870	$9,740		Calculated
IV RADIATION SURVEY					
Areal required (Acres)	0.93	0.93			Data
Survey Cost per Acre	$660.18	$660.18		Estimate	Unit Rate
TOTAL RADIATION SURVEY COST	$614	$614	$1,228		Calculated
V LEAK DETECTION SYSTEM REMOVAL					
Gravel and Piping Volume (Cubic Feet)	15.1	15.1		Only piping included since gravel will be left in place since it isn't 11e2	Data
Volume per Truck Load (Cubic Feet)	540	540			Data
Loads to be Shipped	0.03	0.03			Calculated
Distance (Miles)	48	48			Data
Cost per Mile	$2.93	$2.93	$2.93	Current transport rate	Unit Rate
Transportation Cost	$4	$4			Calculated
Handling Cost	$0.00	$0.00		Estimate 2 hrs per truck with loader	Unit Rate
Disposal Fee per Cubic Foot	$0.50	$0.50	0.50	Disposal Fee Rawlins, WY landfill	Unit Rate
Disposal Cost	$8	$8	$0		Calculated
TOTAL LEAK DETECTION SYSTEM REMOVAL COST	$11	$11	$23		Calculated
TOTAL POND RECLAMATION COST	**$12,437**	**$12,437**	**$24,874**		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: D. Well Abandonment - WORKSHEET 5

Assumptions/Items	MU-1 (I/P Wells)	MU-2 (I/P Wells)	Site Wells (Monitor and Water Supply)	Explanation	Source
Number of Wells	899	485	234		Data
Average Depth (Feet)	413	480	602		Data
Average Diameter (Inches)	4.27	4.27	4.27		Data
I Well Abandonment Costs					
BH20 Thermal Grout Required (sacks/barrel)	1.5	1.5	1.5		Data
Grout Sacks Required per Well	12.1	14.0	17.6	10% added to account for settling	Data
Grout Sack Cost	$9.17	$9.17	$9.17	2013 cost from local vendor	Unit Rate
Grout Cost per Well	$110.62	$128.56	$161.16		Calculated
Bentonite Sacks Required per Well	1.0	1.0	1.0		Calculated
Bentonite Bag Cost	$5.20	$5.20	$5.20	2013 cost from local vendor	Unit Rate
Bentonite Cost per Well	$5.20	$5.20	$5.20		Calculated
Cement Sacks Required per Well for Cap	1.0	1.0	1.0		
Cement Sack Cost	$15.65	$15.65	$15.65	2013 cost from local vendor	
Cement Cost per Well	$81.38	$81.38	$81.38		
TOTAL MATERIALS COST PER WELL	$197.20	$215.14	$247.74		Calculated
II LABOR (INCLUDED IN WORKSHEET 1)					
Hours Required per Well	0.0	0.0	0.0		Data
Labor Cost per Hour	$0.00	$0.00	$0.00		Unit Rate
TOTAL LABOR COST PER WELL	$0.00	$0.00	$0.00		Calculated
III EQUIPMENT RENTAL					
Backhoe Hours	0.0	0.0	0.0	Estimated time for pit and casing removal	Data
Backhoe Cost per Hour	$36.64	$36.64	$36.64	WDEQ-LQD Guideline 12, Appendix O	Unit Rate
Grouter Hours	0.75	0.75	0.75		
Grouter Cost per Hour	$25.28	$25.28	$25.28	Estimate	Unit Rate
Total Equipment Cost per Well	$18.96	$18.96	$18.96		Calculated
TOTAL ABANDONMENT COST PER WELL	$216.15	$234.10	$266.69		Calculated
SUBTOTAL WELL ABANDONMENT COST	$ 194,321	$ 113,537	$ 62,406		
TOTAL WELL ABANDONMENT COST	**$ 370,264**				Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: E. Wellfield Equipment Removal and Disposal - WORKSHEET 6

Assumptions/Items	MU-1 (I/P wells)	MU-2 (I/P wells)	Site Wells (monitor and water supply)	Explanation	Source
I WELLFIELD PIPING					
A. Removal					
Buried Length per Well (Feet)	335	335	0		data
Downhole Length per Well (Feet) (stinger and riser)	398	398	250		data
Total Number of Wells	899	60	234		data
Total Length (Feet)	658,967	43,980	58,500		Calculated
Cost of Removal per Foot	$0.110	$0.110	$0.110	estimate	Unit Rate
Cost of Removal	$72,284	$4,824	$6,417		Calculated
Chipping Rate (feet per hour)	1500	1500	1500	estimate	Estimate
Chipper Cost per Hour	30.33	30.33	30.33	estimate	Unit Rate
Chipping Cost	$13,324	$889	$1,183		Calculated
Average OD (Inches)	1.6	1.6	1.6	hdpe pipe od	data
Chipped Volume Reduction (Cubic Feet per Foot)	0.008	0.008	0.008		Unit Rate
Chipped Volume (Cubic Feet)	5,272	352	468		Calculated
Volume per Truck Load (Cubic Feet)	540	540	540		data
Total Number of Truck Loads	9.8	0.7	0.9		Calculated
B. Survey & Decontamination					
Percent Requiring Decontamination	0%	0%	0%		Estimate
Number of Decontamination Loads	0.0	0.0	0.0		Calculated
Decontamination Cost per Load	$620.00	$620.00	$620.00		Unit Rate
Decontamination Cost	$0	$0	$0		Calculated
C. Transport & Disposal					
Landfill Transportation					
Percent to be Shipped	0.0%	100.0%	100.0%	No wells piped in	
Loads to be Shipped	0.0	0.7	0.9		Calculated
Distance (Miles)	48	48	48		Data
Transportation Cost per Mile	$2.93	$2.93	$2.93	Current transport rate	Unit Rate
Transportation Cost	$0	$92	$122		Calculated
Landfill Disposal					
Disposal Fee per Cubic Yard	$13.50	$13.50	$13.50	Rawlins, WY landfill fee, verified 2013	Unit Rate
Load Volume (Cubic Yards)	195.2	13.0	17.3		Calculated
Disposal Cost	$0	$8	$15		Calculated
Total Landfill Cost	$0	$100	$137		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: E. Wellfield Equipment Removal and Disposal - WORKSHEET 6

Assumptions/Items	MU-1 (I/P wells)	MU-2 (I/P wells)	Site Wells (monitor and water supply)	Explanation	Source
I WELLFIELD PIPING (continued)					
C. Transport & Disposal (continued)					
Licensed Site					
Transportation					
Percent to be Shipped	100.0%	0.0%	0.0%	na, no operations yet	Calculated
Loads to be Shipped	9.8	0.0	0.0		Calculated
Distance (Miles)	105	105	105		
Transportation Cost per Mile	$2.93	$2.93	$2.93	Current transport rate	Unit Rate
Transportation Cost	$3,017	$0	$0		Calculated
Disposal					
Disposal Fee per Cubic Foot	$4.16	$4.16	$4.16	Licensed site fee 2013	Unit Rate
Disposal Fee per Cubic Yard	$112.32	$112.32	$112.32		Calculated
Load Volume (Cubic Yards)	195.2	13.0	17.3		
Disposal Cost	$214,918	$0	$0		Calculated
Total Licensed Site Cost	$217,935	$0	$0		Calculated
Total Transport & Disposal Cost	$217,935	$100	$137		Calculated
TOTAL WELLFIELD PIPING REMOVAL & DISPOSAL COST	$303,544	$5,914	$7,874		Calculated
II WELL PUMPS					
A. Pump Removal					
Number of Wells with Pumps	282	60	234		
Removal Cost per Well	$24.40	$24.40	$24.40	estimate	Unit Rate
Removal Cost	$6,880	$1,464	$5,709		Calculated
Number of Pumps per Truck Load	180	180	180		
Number of Truck Loads (Pumps)	1.6	0.3	1.3		Calculated
B. Survey & Decontamination (Pumps)					
Percent Requiring Decontamination	0.0%	0.0%	0.0%		
Number of Decontamination Truck Loads	0.0	0.0	0.0		Calculated
Decontamination Cost per Load	$0.00	$0.00	$0.00		Unit Rate
Decontamination Cost	$0	$0	$0		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: E. Wellfield Equipment Removal and Disposal - WORKSHEET 6

Assumptions/Items	MU-1 (I/P wells)	MU-2 (I/P wells)	Site Wells (monitor and water supply)	Explanation	Source
II WELL PUMPS (continued)					
C. Transport & Disposal					
Landfill					
Transportation					
Percent to be Shipped (Pumps)	0.0%	100.0%	100.0%		
Loads to be Shipped	0.0	0.3	1.3		Calculated
Distance (Miles)	48	48	48		
Cost per Mile	$2.93	$2.93	$2.93	Current transport rate	Unit Rate
Transportation Cost	$0	$42	$183		Calculated
Disposal					
Disposal Fee per Cubic Yard	$13.50	$13.50	$13.50	Rawlins, WY landfill fee, confirmed 2013	Unit Rate
Load Volume (Cubic Yards)	0	6	26		Calculated
Disposal Cost	$0	$24	$456		Calculated
Total Landfill Cost	$0	$67	$639		Calculated
Licensed Site					
Transportation					
Percent to be Shipped (Pumps)	100.0%	0.0%	0.0%		
Loads to be Shipped	1.6	0.0	0.0		Calculated
Distance (Miles)	105	105	105		Data
Cost per Mile	$2.93	$2.93	$2.93	Current transport rate	Unit Rate
Transportation Cost	$493	$0	$0		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: E. Wellfield Equipment Removal and Disposal - WORKSHEET 6

Assumptions/Items	MU-1 (I/P wells)	MU-2 (I/P wells)	Site Wells (monitor and water supply)	Explanation	Source
II WELL PUMPS (continued)					
D. Transport & Disposal (continued)					
Licensed Site (continued)					
Disposal					
Disposal Cost per Cubic Foot	$10.50	$10.50	$10.50	Licensed site fee 2013	Unit Rate
Disposal Fee per Cubic Yard	$112.32	$112.32	$112.32		Calculated
Load Volume (Cubic Yards)	195	13	17		Data
Disposal Cost	$35,089	$0	$0		Calculated
Total Licensed Site Cost	$35,581	$0	$0		Calculated
Total Transport & Disposal Cost	$35,581	$67	$639		Calculated
TOTAL WELL PUMP REMOVAL & DISPOSAL COST	$42,461	$1,530	$6,348		Calculated
III SURFACE TRUNKLINE PIPING					
A. Removal					
Total Length (Feet)	0	0	0		
Removal Cost per Foot	$0.081	$0.081	$0.081		Unit Rate
Removal Cost	$0	$0	$0		Calculated
Average OD (Inches)	8.750	8.750	0.000		
Chipped Volume Reduction (Cubic Feet per Foot)	0.088	0.088	0.088		Unit Rate
Chipped Volume (Cubic Feet)	0	0	0		Calculated
Volume per Truck Load (Cubic Feet)	540	540	540		
Total Number of Truck Loads	0.0	0.0	0.0		Calculated
B. Survey & Decontamination					
Percent Requiring Decontamination	0.0%	0.0%	0.0%		
Number of Decontamination Truck Loads	0.0	0.0	0.0		Calculated
Decontamination Cost per Load	$0.00	$0.00	$0.00		Unit Rate
Decontamination Cost	$0	$0	$0		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: E. Wellfield Equipment Removal and Disposal - WORKSHEET 6

Assumptions/Items	MU-1 (I/P wells)	MU-2 (I/P wells)	Site Wells (monitor and water supply)	Explanation	Source
III SURFACE TRUNKLINE PIPING (continued)					
C. Transport & Disposal					
Landfill					
Transportation					
Percent to be Shipped	0.0%	0.0%	100.0%		
Loads to be Shipped	0.0	0.0	0.0		Calculated
Distance (Miles)	48	48	48		
Cost per Mile	$2.93	$2.93	$2.93	Current transport rate	Unit Rate
Transportation Cost	$0	$0	$0		Calculated
Disposal					
Disposal Fee per Cubic Yard	$13.50	$13.50	$13.50	Rawlins, WY landfill fee, confirmed 2013	Unit Rate
Load Volume (Cubic Yards)	0	6	0		
Disposal Cost	$0	$0	$0		Calculated
Total Landfill Cost	$0	$0	$0		Calculated
Licensed Site					
Transportation					
Percent to be Shipped	100.0%	100.0%	0.0%		Calculated
Loads to be Shipped	0.0	0.0	0.0		Calculated
Distance (Miles)	105	105	105		
Cost per Mile	$2.93	$2.93	$2.93		Unit Rate
Transportation Cost	$0		$0		Calculated
Disposal					
Disposal Cost per Cubic Foot	$4.16	$4.16	$4.16	Licensed site disposal fee	Unit Rate
Disposal Fee per Cubic Yard	$112.32	$112.32	$112.32		Calculated
Load Volume (Cubic Yards)	195.2	13.0	17.3		
Disposal Cost	$0	$0	$0		Calculated
Total Licensed Site Cost	$0	$0	$0		Calculated
Total Transport & Disposal Cost	$0	$0	$0		Calculated
TOTAL SURFACE TRUNKLINE PIPING REMOVAL & DISPOSAL COST	$0	$0	$0		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: E. Wellfield Equipment Removal and Disposal - WORKSHEET 6

Assumptions/Items	MU-1 (I/P wells)	MU-2 (I/P wells)	Site Wells (monitor and water supply)	Explanation	Source
IV BURIED TRUNKLINE					
A. Removal					
Total Length (Feet)	30,116	16,000	0		Data
Removal Cost per Buried Foot	$1.59	$1.59	$1.59	Estimate	Unit Rate
Removal Cost	$23,977	$12,739	$0		Calculated
Chipping Rate (feet per hour)	150	150	150	Estimate	Estimate
Chipper Cost per Hour	$30	$30	$30	Estimate	Unit Rate
Chipping Cost	$6,089	$3,235	$0		Calculated
Average OD (Inches)	13.100	14.000	0.000	Based on proposed designs	Data
Chipped Volume Reduction (Cubic Feet per Foot)	0.598	0.715	0.309		Unit Rate
Chipped Volume (Cubic Feet)	18,009	11,440	0		Calculated
Volume per Truck Load (Cubic Feet)	540	540	540		Data
Number of Truck Loads	33.4	21.2	0.0		Calculated
B. Survey & Decontamination					
Percent Requiring Decontamination	0.0%	0.0%	0.0%		
Number of Decontamination Truck Loads	0.0	0.0	0.0		Calculated
Decontamination Cost per Load	$0.00	$0.00	$0.00		Unit Rate
Decontamination Cost	$0	$0	$0		Calculated
C. Transport & Disposal					
Landfill					
Transportation					
Percent to be Shipped	0.0%	100.0%	100.0%		
Loads to be Shipped	0.0	21.2	0.0		Calculated
Distance (Miles)	48	48	48		
Cost per Mile	$2.93	$2.93	$2.93	Current transport rate	Unit Rate
Transportation Cost	$0	$2,984	$0		Calculated
Disposal					
Disposal Fee per Cubic Yard	$13.50	$13.50	$13.50	Rawlins, WY landfill fee, confirmed 2013	Unit Rate
Load Volume (Cubic Yards)	0.0	423.7	0.0		Calculated
Disposal Cost	$0	$121,264	$0		Calculated
Total Landfill Cost	$0	$124,248	$0		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: E. Wellfield Equipment Removal and Disposal - WORKSHEET 6

Assumptions/Items	MU-1 (I/P wells)	MU-2 (I/P wells)	Site Wells (monitor and water supply)	Explanation	Source
IV BURIED TRUNKLINE (continued)					
C. Transport & Disposal (continued)					
Licensed Site					
Transportation					
Percent to be Shipped	100.0%	0.0%	0.0%		Calculated
Loads to be Shipped	33.4	0.0	0.0		Calculated
Distance (Miles)	105	105	105		
Cost per Mile	$2.93	$2.93	$2.93	Current transport rate	Unit Rate
Transportation Cost	$10,282	$0	$0		Calculated
Disposal					
Disposal Cost per Cubic Foot	$4.16	$4.16	$4.16	Licensed site disposal fee	Unit Rate
Disposal Fee per Cubic Yard	$112.32	$112.32	$112.32		Calculated
Load Volume (Cubic Yards)	195	13	17		
Disposal Cost	$732,476	$0	$0		Calculated
Total Licensed Site Cost	$742,758	$0	$0		Calculated
Total Transport & Disposal Cost	$742,758	$124,248	$0		Calculated
TOTAL BURIED TRUNKLINE REMOVAL & DISPOSAL COST	$772,825	$264,469	$0		Calculated
V MANHOLES					
A. Removal					
Total Quantity	15	6	0		
Removal Cost per Manhole	$73.96	$73.96	$73.96	Estimate	Unit Rate
Removal Cost	$1,109	$444	$0		Calculated
Quantity per Truck Load	10	10	10		
Number of Truck Loads	1.5	0.6	0.0		Calculated
B. Survey & Decontamination					
Percent Requiring Decontamination	0.0%	0.0%	0.0%		
Number of Decontamination Truck Loads	0.0	0.0	0.0		Calculated
Decontamination Cost per Load	$0.00	$0.00	$0.00		Unit Rate
Decontamination Cost	$0	$0	$0		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: E. Wellfield Equipment Removal and Disposal - WORKSHEET 6

Assumptions/Items	MU-1 (I/P wells)	MU-2 (I/P wells)	Site Wells (monitor and water supply)	Explanation	Source
V MANHOLES (continued)					
C. Transport & Disposal					
Landfill					
Transportation					
Percent to be Shipped	100.0%	100.0%	100.0%		
Loads to be Shipped	1.5	0.6	0.0		Calculated
Distance (Miles)	48	48	48		Unit Rate
Cost per Mile	$2.93	$2.93	$2.93	Current transport rate	Calculated
Transportation Cost	$211	$84	$0		
Disposal					
Disposal Fee per Cubic Yard	$13.50	$13.50	$13.50	Rawlins, WY landfill fee, confirmed 2013	Unit Rate
Load Volume (Cubic Yards)	30.0	12.0	0.0		
Disposal Cost	$608	$97	$0		Calculated
Total Landfill Cost	$819	$182	$0		Calculated
Licensed Site					
Transportation					
Percent to be Shipped	0.0%	0.0%	0.0%		Calculated
Loads to be Shipped	0.0	0.0	0.0		Calculated
Distance (Miles)	105	105	105		
Cost per Mile	$2.93	$2.93	$2.93	Current transport rate	Unit Rate
Transportation Cost	$0	$0	$0		Calculated
Disposal					
Disposal Cost per Cubic Foot	$10.50	$10.50	$10.50	Licensed site disposal fee	Unit Rate
Disposal Fee per Cubic Yard	$112.32	$112.32	$112.32		Calculated
Load Volume (Cubic Yards)	195	13	17		
Disposal Cost	$0	$0	$0		Calculated
Total Licensed Site Cost	$0	$0	$0		Calculated
Total Transport & Disposal Cost	$819	$182	$0		Calculated
TOTAL MANHOLE REMOVAL & DISPOSAL COST	$1,928	$625	$0		Calculated
SUBTOTAL WELLFIELD EQUIPMENT REMOVAL AND DISPOSAL COS	**$1,120,758**	**$272,538**	**$14,222**		
TOTAL WELLFIELD EQUIPMENT REMOVAL AND DISPOSAL COST	**$1,407,518**				Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: F. Topsoil Replacement and Revegetation - WORKSHEET 7

Assumptions/Items	Plant Site and MU 1 and 2	Explanation	Source
I PLANT			
A. Topsoil Handling & Grading			
Affected Area (Acres)	5.0		Data
Average Affected Thickness (Inches)	16.0		Data
Topsoil Volume (Cubic Yards)	10,756		Calculated
Hauling/Placement Cost per Cubic Yard	$1.08	LQD Gdline 12, App B, Case 1	Unit Cost
Topsoil Handling Cost	$11,668		Calculated
Grading Cost per Acre	$74.60	WDEQ-LQD Gdline 12, App G	Unit Cost
Grading Cost	$373		Calculated
Total Topsoil Handling & Grading Cost	$12,041		Calculated
B. Radiation Survey & Soil Analysis			
Survey & Analysis Cost per Acre	$660.18		Unit Cost
Total Survey & Analysis Cost	$3,301		Calculated
C. Revegetation			
Fertilizer Cost per Acre	$52.91	Estimate	Unit Cost
Seeding Preparation & Seeding Cost per Acre	$191.94	Estimate	Unit Cost
Mulching & Crimping Cost per Acre	$314.67	Estimate	Unit Cost
Total Revegetation Cost per Acre	$559.52		Calculated
Total Revegetation Cost	$2,798		Calculated
TOTAL PLANT COST	$18,139		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: F. Topsoil Replacement and Revegetation - WORKSHEET 7

Assumptions/Items	Plant Site and MU 1 and 2	Explanation	Source
II PONDS			
A. Topsoil Handling & Grading			
Affected Area (Acres)	5.0		Data
Average Affected Thickness (Inches)	22		Data
Topsoil Volume (Cubic Yards)	14,789		Calculated
Hauling/Placement Cost per Cubic Yard	$1.08	WDEQ-LQD Gdline 12, App B, C	Unit Cost
Topsoil Handling Cost	$16,043		Calculated
Grading Cost per Acre	$74.60	WDEQ-LQD Gdline 12, App G	Unit Cost
Grading Cost	$373		Calculated
Total Topsoil Handling & Grading Cost	$16,416		Calculated
B. Radiation Survey & Soil Analysis			
Survey & Analysis Cost per Acre	$660.18		Unit Cost
Total Survey & Analysis Cost	$3,301		Calculated
C. Revegetation			
Fertilizer Cost per Acre	$52.91	Estimate	Unit Cost
Seeding Preparation & Seeding Cost per Acre	$191.94	Estimate	Unit Cost
Mulching & Crimping Cost per Acre	$314.67	Estimate	Unit Cost
Total Revegetation Cost per Acre	$559.52		Calculated
Total Revegetation Cost	$2,798		Calculated
TOTAL POND COST	$22,515		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: F. Topsoil Replacement and Revegetation - WORKSHEET 7

Assumptions/Items	Plant Site and MU 1 and 2	Explanation	Source
III WELLFIELDS			
A. Topsoil Handling & Grading			
Affected Area (Acres)	77.0		Data
Average Affected Thickness (Inches)	0.0	NA - Included in well costs - WS5	Data
Topsoil Volume (Cubic Yards)	0		Calculated
Hauling/Placement Cost per Cubic Yard	$1.08		Unit Cost
Topsoil Handling Cost	$0		Calculated
Grading Cost per Acre	$0.00	NA	Unit Cost
Grading Cost	$0		Calculated
Total Topsoil Handling & Grading Cost	$0		Calculated
B. Radiation Survey & Soil Analysis			
Survey & Analysis Cost per Acre	$660.18		Unit Cost
Total Survey & Analysis Cost	$50,834		Calculated
C: Spill Cleanup			
Affected Area (Acres)	-		Calculated
Affected Area (Square Feet)	-		
Average Affected Thickness (Feet)	0.25		
Affected Volume (Cubic Feet)	-		Calculated
Volume per Truck Load (Cubic Feet)	540		
Number of Truck Loads	0.0		Calculated
Distance (Miles)	105		
Cost per Mile	$2.93	Current transport rate	Unit Cost
Transportation Cost	$0		Calculated
Handling Cost per Truck Load	$238		Unit Cost
Handling Cost	$0		Calculated
Disposal Fee per Cubic Foot	$4.16		Unit Cost
Disposal Cost	$0		Calculated
Total Spill Cleanup Cost	$0		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: F. Topsoil Replacement and Revegetation - WORKSHEET 7

Assumptions/Items	Plant Site and MU 1 and 2	Explanation	Source
III WELLFIELDS (continued)			
D. Revegetation			
Fertilizer Cost per Acre	$52.91	Estimate	Unit Cost
Seeding Preparation & Seeding Cost per Acre	$191.94	Estimate	Unit Cost
Mulching & Crimping Cost per Acre	$314.67	Estimate	Unit Cost
Total Revegetation Cost per Acre	$559.52		Calculated
Total Revegetation Cost	$43,083		Calculated
TOTAL WELLFIELDS COST	$93,917		Calculated
IV ROADS			
A. Topsoil Handling & Grading			
Affected Area (Acres)	36.1		

Main Road Lengths (ft)	Secondary Road Lengths (ft)	
2,435	730	
948	129	
12,295	596	
3,981	176	
1,537	695	
2,114	882	
1,017	184	
482	270	
1,325	551	
6,000	159	
16,983	733	
49,117	5,105	Total Road Lengths (Feet)
20	12	Road Width (Feet)
12	8	Road Borrow (Feet)
32	20	Road Width and Borrow (Feet)
36.1	2.3	Road Area (Acres)
38.4		**Total Road Area (Acres)**

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: F. Topsoil Replacement and Revegetation - WORKSHEET 7

Assumptions/Items	Plant Site and MU 1 and 2	Explanation	Source
IV ROADS (continued)			
A. Topsoil Handling & Grading (continued)			
Average Affected Thickness (Inches)	15		
Topsoil Volume (Cubic Yards)	72,766		Calculated
Hauling/Placement Cost per Cubic Yard	$1.08	WDEQ-LQD Gdline 12, App B, C	Unit Cost
Topsoil Handling Cost	$78,937		Calculated
Grading Cost per Acre	$74.60	WDEQ-LQD Gdline 12, App G	Unit Cost
Grading Cost	$2,692		Calculated
Scarify Compacted Area per Acre	$50.59	WDEQ-LQD Gdline 12, App P	Unit Cost
Scarify Cost	$1,825		Calculated
Total Topsoil Handling & Grading Cost	$83,454		Calculated
B. Radiation Survey & Soil Analysis			
Survey & Analysis Cost per Acre	$660.18		Unit Cost
Total Survey & Analysis Cost	$23,821		Calculated
C. Revegetation			
Fertilizer Cost per Acre	$52.91	Estimate	Unit Cost
Seeding Preparation & Seeding Cost per Acre	$191.94	Estimate	Unit Cost
Mulching & Crimping Cost per Acre	$314.67	Estimate	Unit Cost
Total Revegetation Cost per Acre	$559.52		Calculated
Total Revegetation Cost	$20,189		Calculated
TOTAL ROADS COST	$127,463		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: F. Topsoil Replacement and Revegetation - WORKSHEET 7

Assumptions/Items	Plant Site and MU 1 and 2	Explanation	Source
V OTHER			
A. Topsoil Handling & Grading			
Affected Area (Acres)	13.6		
Average Affected Thickness (Inches)	12.0		
Topsoil Volume (Cubic Yards)	21992.22		Calculated
Hauling/Placement Cost per Cubic Yard	$1.08	WDEQ-LQD Gdline 12, App B, C	Unit Cost
Topsoil Handling Cost	$23,857		Calculated
Grading Cost per Acre	$74.60	N/A	Unit Cost
Grading Cost	$1,017		Calculated
Total Topsoil Handling & Grading Cost	$24,874		Calculated
B. Radiation Survey & Soil Analysis			
Survey & Analysis Cost per Acre	$660.18	NA / no operations yet	Unit Cost
Total Survey & Analysis Cost	$8,999		Calculated
C. Revegetation			
Fertilizer Cost per Acre	$52.91	Estimate	Unit Cost
Seeding Preparation & Seeding Cost per Acre	$191.94	Estimate	Unit Cost
Mulching & Crimping Cost per Acre	$314.67	Estimate	Unit Cost
Total Revegetation Cost per Acre	$559.52		Calculated
Total Revegetation Cost	$7,627		Calculated
TOTAL OTHER COST	$41,501		Calculated

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: F. Topsoil Replacement and Revegetation - WORKSHEET 7

Assumptions/Items	Plant Site and MU 1 and 2	Explanation	Source
VI REMEDIAL ACTION			
A. Topsoil Handling & Grading			
Affected Area (Acres)	68.4	Reseed 50% of previously seede	Data
Average Affected Thickness (Inches)	0.0		Data
Topsoil Volume (Cubic Yards)	0		Calculated
Hauling/Placement Cost per Cubic Yard	$1.08	WDEQ-LQD Gdline 12, App B, C	Unit Cost
Topsoil Handling Cost	$0		Calculated
Grading Cost per Acre	$0.00	NA - reseed only	Unit Cost
Grading Cost	$0		Calculated
Total Topsoil Handling & Grading Cost	$0		Calculated
B. Radiation Survey & Soil Analysis			
Survey & Analysis Cost per Acre	$0.00		Unit Cost
Total Survey & Analysis Cost	$0		Calculated
C. Revegetation			
Fertilizer Cost per Acre	$52.91		Unit Cost
Seeding Preparation & Seeding Cost per Acre	$191.94		Unit Cost
Mulching & Crimping Cost per Acre	$314.67		Unit Cost
Total Revegetation Cost per Acre	$559.52		Calculated
Total Revegetation Cost	$38,247		Calculated
TOTAL REMEDIAL ACTION COST	$38,247		Calculated
SUBTOTAL TOPSOIL REPLACEMENT AND REVEGETA	$341,782		
TOTAL TOPSOIL REPLACEMENT AND REVEGETATION C	**$341,782**		

Table RP-4: Reclamation/Restoration Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: G. Miscellaneoues Reclamation Activities - WORKSHEET 8

Assumptions/Items	Quantity	Explanation	Source
I FENCE REMOVAL & DISPOSAL			
Length (Feet) (MU1 &2, plant, pond)	33,357		Data
Removal & Disposal Cost per Foot	$0.28	WDEQ-LQD Guideline 12, Appendix H, reduced by 10% since only three strand	Unit Cost
TOTAL FENCE REMOVAL AND DISPOSAL COST	$9,443		Calculated
II CULVERT REMOVAL & DISPOSAL			
Length (Feet)	280		
Removal & Disposal Cost per Foot	$3.33	WDEQ-LQD Guideline 12, Appendix J	Unit Cost
TOTAL CULVERT REMOVAL & DISPOSAL COST	$931	Reduce cost by 50% due to 1/2 size culv	Calculated
III UTILITIES			
Number of Months	6		
Cost per Month	$2,406	Estimate	Unit Cost
TOTAL UTILITIES COST	$14,437		Calculated
IV DDW PIPELINE REMOVAL AND DISPOSAL			
Length (Feet)	19,014		
Removal & Disposal Cost per Foot	$2.54	See "DDW Pipeline Calcs" Worksheet	Unit Cost
TOTAL DDW PIPELINE REMOVAL & DISPOSAL COST	$48,271		Calculated
V REVEGETATION RETAINER FOR PRIOR YEAR'S DRILLING			
Drill Holes Requiring Retainer	707		yrs 2005 - 2010
Revegetation Retainer	$50.55	per WDEQ-LQD	Unit Cost
TOTAL REVEGETATION RETAINER FOR PRIOR YEAR'S DRILLING	$35,739		Calculated
TOTAL MISCELLANEOUS RECLAMATION ACTIVITIES COST	**$108,821**		Calculated

Table RP-5 Supplement: Lost Creek Construction/Production Schedule for Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: Restoration Analytical Costs[1]						
Sample Type	**Groundwater Sweep**					
	# of Sample Points	**Frequency (Rounds/ Year)**	**Length of Time (years)**	**Analytes**	**Cost per Sample**	**Total**
UCL Monitoring	55	24	0.17	Cl, Alkalinity, Conductivity	$20.00	$ 4,488
Monitoring of Pattern Area including Production & MP Wells	--	--	--	--	--	--
Production Composite [2]	--	--	--	--	--	--
Disposal Stream to Deep Well(s) and Local Water Supply Well	2	12	0.17	TDS, U, Ra	$110.00	$ 449
Storage Ponds	2	4	0.17	See Ops Plan	$170.00	$ 231
Storage Pond Wells	4	12	0.17	Cl, HCO3, U, SO4	$40.00	Only sample if water present
						$ 5,168

Sample Type	Reverse Osmosis					
	# of Sample Points	**Frequency (Rounds/ Year)**	**Length of Time (years)**	**Analytes**	**Cost per Sample**	**Total**
UCL Monitoring	55	24	19	Cl, Alkalinity, Conductivity	$20.00	$ 501,600
Monitoring of Pattern Area including Production & MP Wells	13	52	19	U, Conductivity	$10.00	$ 128,440
Production Composite	1	12	19	See Table RP-1b.	$372.00	$ 84,816
Disposal Stream to Deep Well(s) and Local Water Supply Well	2	12	19	TDS, U, Ra	$110.00	$ 50,160
Storage Ponds	2	4	19	See Ops Plan	$170.00	$ 25,840
Storage Pond Wells	4	12	19	Cl, HCO_3, SO4, U	$40.00	Only sample if water present
						$ 790,856

Sample Type	Recirculation					
	# of Sample Points	**Frequency (Rounds/ Year)**	**Length of Time (years)**	**Analytes**	**Cost per Sample**	**Total**
UCL Monitoring	55	24	0.08	Cl, Alkalinity, Conductivity	$20.00	$ 2,200
Monitoring of Pattern Area including Production & MP Wells	13	1	0.08	U, Conductivity	$10.00	$ 11
Production Composite	1	12	0.08	See Table RP-1b.	$372.00	$ 372
Disposal Stream to Deep Well(s) and Local Water Supply Well	2	12	0.08	TDS, U, Ra	$110.00	$ 220
Storage Ponds	2	4	0.08	See Ops Plan	$170.00	$ 113
Storage Pond Wells	4	12	0.08	Cl, HCO_3, SO4, U	$40.00	Only sample if water present
						$ 2,916

Sample Type	Stabilization					
	# of Sample Points	**Frequency (Rounds/ Year)**	**Length of Time (years)**	**Analytes**	**Cost per Sample**	**Total**
UCL Monitoring	55	6	1	Cl, Alkalinity, Conductivity	$20.00	$ 6,600
Monitoring of Pattern Area including Production & MP Wells	13	5	1	See Table RP-1b.	$10.00	$ 650
Production Composite	--	--	--	--	--	--
Disposal Stream to Deep Well(s) and Local Water Supply Well	2	12	1	TDS, U, Ra	$110.00	$ 2,640
Storage Ponds	2	4	1	See Table RP-1b.	$170.00	$ 1,360
Storage Pond Wells	4	12	1	Cl, HCO_3, Conductivity, U	$40.00	Only sample if water present
						$ 11,250

[1] Costs updated in September 2013 from Energy Labs on-line cost sheet

[2] Combination of flows from all the wells being pumped in a given mine unit, i.e., plant inflow.

Table RP-5 Supplement: Lost Creek Construction/Production Schedule for Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: Equipment and Tank List

	Quantity	Length (Feet)	Width or Area (Feet or Square Feet)	Thickness (Feet)	Volume (Cubic Feet)	Crushed Volume (cu. Yd)	Contamination	Contaminated Volume (Cubic Yards)	Percent Contamination
MAINTENANCE SHOP									
Concrete									
Shop Floor	1				0	0	N	0.0	#DIV/0!
SHOP / LAB / OFFICE									
Concrete									
Shop Floor	1	125	40	0.5	2500	92.6	N	0.0	0.0%
Lab Floor	1	40	40	0.5	800	29.6	N	0.0	0.0%
Office Floor	1	40	80	0.5	1600	59.3	N	0.0	0.0%
Drum Storage	1	40	55	0.5	1100	40.7	Y	40.7	13.5%
Miscellaneous	1	1	884.5	1	884.5	32.8	N	0.0	0.0%
Perimeter Beam	1	380	0.75	4	1140	42.2	N	0.0	0.0%
Internal Perimeter	1	380	0.5	0.5	95	3.5	N	0.0	0.0%
Total Concrete					8119.5	300.7		40.7	13.5%
Equipment									
Lab Tables	1	1	435	3	1305	24.2	N	0.0	0.0%
Air Compressor	2	3	3	2	36	1.0	N	0.0	0.0%
Water Heater	2	3	3	6	108	2.0	N	0.0	0.0%
Generator	1	6	4	4	96	2.7	N	0.0	0.0%
MCC	6	12	2	8	1152	32.0	N	0.0	0.0%
Total Equipment					2697	61.8		0.0	0.0%
TOTAL SHOP / LAB / OFFICE					**10816.5**	**362.6**		**40.7**	**11.2%**

Table RP-5 Supplement: Lost Creek Construction/Production Schedule for Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: Equipment and Tank List

	Quantity	Length (Feet)	Width or Area (Feet or Square Feet)	Thickness (Feet)	Volume (Cubic Feet)	Crushed Volume (cu. Yd)	Contamination	Contaminated Volume (Cubic Yards)	Percent Contamination
PRECIPITATION SECTION									
Concrete									
Precip Floor	1	180	40	1.5	10800	400.0	Y	400.0	69.2%
Perimeter Beam	1	40	0.75	4	120	4.4	N	0.0	0.0%
Internal Perimeter	1	260	0.5	0.5	65	2.4	N	0.0	0.0%
Miscellaneous	1	1	4625.5	1	4625.5	171.3	Y	171.3	29.6%
Total Concrete					15610.5	578.166667		571.3	98.8%
Equipment									
Filter Press	2	12	3	4	288	742.0	Y	742.0	98.0%
YC Slurry Tank	2	1	89.1	1	178.2	6.0	Y	6.0	0.8%
YC Dryer Ass'y	2	1	300	1	600	5.0	Y	5.0	0.7%
Precip. Tank	4	1	91.8	1	367.2	3.1	Y	3.1	0.4%
Pumps	8	2	2	1	32	1.2	Y	1.2	0.2%
Total Equipment					1465	757.3		757.3	100.0%
TOTAL PRECIPITATION SECTION					**17076**	**1335.4**		**1328.6**	**99.5%**
CHEMICAL STORAGE									
Concrete									
Chem. Floor	1	80	40	0.5	1600	59.3	N	0.0	0.0%
Perimeter Beam	1	120	0.75	4	360	13.3	N	0.0	0.0%
Internal Perimeter	1	190	0.5	0.5	47.5	1.8	N	0.0	0.0%
Miscellaneous	1	1	2193.9	1	2193.9	81.3	N	0.0	0.0%
Total Concrete					4201.4	155.6		0.0	0.0%
Equipment									
Soda Ash Tank	1	1	81	1	81	3.0	N	0.0	0.0%
Bicarb Tank	1	1	56.7	1	56.7	0.2	N	0.0	0.0%
NaOH Tank	1	1	81	1	81	1.4	N	0.0	0.0%
NaCl Saturator	1	1	75.6	1	75.6	1.0	N	0.0	0.0%
Peroxide Tank	1	1	18.9	1	18.9	0.5	N	0.0	0.0%
Acid Tank	2	1	56.7	1	113.4	2.5	N	0.0	0.0%
Pumps	6	2	2	1	24	0.9	N	0.0	0.0%
Total Equipment					451	9.5		0.0	0.0%
TOTAL CHEMICAL STORAGE					**4652**	**165.060114**		**0.0**	**0.0%**

Table RP-5 Supplement: Lost Creek Construction/Production Schedule for Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: Equipment and Tank List

	Quantity	Length (Feet)	Width or Area (Feet or Square Feet)	Thickness (Feet)	Volume (Cubic Feet)	Crushed Volume (cu. Yd)	Contamination	Contaminated Volume (Cubic Yards)	Percent Contamination
ION EXCHANGE SECTION									
Concrete									
IX Floor A	1	180	80	0.5	7200	266.7	Y	266.7	50.9%
IX Floor B	1	40	40	0.667	1067.2	39.5	Y	39.5	7.5%
Perimeter Beam	1	300	0.75	4	900	33.3	N	0.0	0.0%
Internal Perimeter	1	55	0.5	0.5	13.75	0.5	N	0.0	0.0%
Miscellaneous	1	1	4957	1	4957.08	183.6	Y	183.6	35.1%
Total Concrete					14138	523.6		489.8	93.5%
Equipment									
IX Column	10	1	86.4	1	864	28.2	y	28.2	0.3%
Guard Column	2	1	64.8	1	129.6	5.0	y	5.0	0.1%
Elution Vessel	2	1	86.4	1	172.8	5.6	y	5.6	0.1%
Fresh Eluate Tank	2	1	91.8	1	183.6	1.2	y	1.2	0.0%
Eluate Tank	2	1	91.8	1	183.6	1.1	y	1.1	0.0%
Rich Eluate Tank	2	1	99.9	1	199.8	1.1	y	1.1	0.0%
Fresh Water Tank	2	1	91.8	1	183.6	2.7	N	0.0	0.0%
Resin Water Decant	1	1	35.1	1	35.1	1.6	y	1.6	0.0%
Resin Water Tank	1	1	91.8	1	91.8	1.1	y	1.1	0.0%
Waste Water Tank	2	1	91.8	1	183.6	2.3	y	2.3	0.0%
RW Bag Filter	4	1	0.8	1	3.2	0.0	y	0.0	0.0%
RW Element Filter	4	1	0.8	1	3.2	0.1	y	0.1	0.0%
Eluate Sump Filter	4	1	0.8	1	3.2	0.1	y	0.1	0.0%
Eluate Bag Filter	6	1	0.8	1	4.8	0.2	y	0.2	0.0%
Eluate Element Filter	4	1	0.8	1	3.2	0.1	y	0.1	0.0%
Resin Screen	4	8	4	1	128	4.0	y	4.0	0.0%
RO Unit	0	20	4	6	0	9600.0	y	9600.0	99.4%
RO Pump	1	1	3.7	1	3.7	0.1	y	0.1	0.0%
IC/PC Pump	12	1	3.7	1	44.4	1.6	y	1.6	0.0%
WDW Pump	1	4	6	2	48	1.8	y	1.8	0.0%
Sump Pump	4	1	1	3	12	0.4	y	0.4	0.0%
Pumps	6	2	2	1	24	0.9	y	0.9	0.0%
Total Equipment					2505	9659.3		9656.7	100.0%
TOTAL ION EXCHANGE SECTION					**16643**	**10183.0**		**10146.5**	**99.6%**

Table RP-5 Supplement: Lost Creek Construction/Production Schedule for Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: Equipment and Tank List

	Quantity	Length (Feet)	Width or Area (Feet or Square Feet)	Thickness (Feet)	Volume (Cubic Feet)	Crushed Volume (cu. Yd)	Contamination	Contaminated Volume (Cubic Yards)	Percent Contamination
RESTORATION SECTION									
Concrete									
Rest. Floor	1	40	80	0.667	2134.4	79.1	Y	79.1	82.9%
Miscellaneous	1	1	441	1	440.5	16.3	Y	16.3	17.1%
Total Concrete					2574.9	95.4		95.4	100.0%
Equipment									
Rest. Column	2	1	75.6	1	151.2	5.6	y	5.6	37.4%
RO Unit	1	20	4	6	480	8.9	y	8.9	59.0%
RO Pump	1	1	3.7	1	3.7	0.1	y	0.1	0.9%
Sump Pump	1	1	1	3	3	0.1	y	0.1	0.7%
Pumps	2	2	2	1	8	0.3	y	0.3	2.0%
Total Equipment					645.9	15.1		15.1	100.0%
TOTAL RESTORATION SECTION					**3220.8**	**110.4**		**110.4**	**100.0%**

Table RP-5 Supplement: Lost Creek Construction/Production Schedule for Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: Equipment and Tank Calculations

	Quantity	Type	Material	ID (Feet)	Height (Feet)	Unit Volume (Cubic Feet)	Total Volume (Cubic Feet)	Thickness (Inches)	Unit Dry Weight (Pounds)	Total Dry Weight (Pounds)	Unit Crushed Volume (Cubic Yards)	Total Crushed Volume (Cubic Yards)	Vessel Numbers
Pressure Vessels													
Ion Exchange Columns	10	Ellip Hd	CS	9.5	9.5	673	6734	0.625	20000	200000	2.8	28.2	IX - 1-10
Guard Columns	2	Ellip Hd	CS	7	8	308	616	0.625	12500	25000	2.5	5.0	IX - 11/12
Restoration Columns	2	Ellip Hd	CS	9.5	9.5	673	1347	0.625	20000	40000	2.8	5.6	IX - 13/14
Elution Vessels	2	Ellip Hd	CS	9.5	9.5	673	1347	0.625	20000	40000	2.8	5.6	E-1/2
Tanks													
Fresh Eluate Tanks	2	Flat Btm	FRP	10	18	1414	2827	0.270	2,400	4,800	0.6	1.2	T-FE-1/2
Eluate Tanks	2	Flat Btm	FRP	10	16	1257	2513	0.270	2,200	4,400	0.5	1.1	T-IE-1/2
Rich Eluate Tanks	2	Flat Btm	FRP	10	16	1257	2513	0.270	2,200	4,400	0.5	1.1	T-RE-1/2
Fresh Water Tanks	1	Flat Btm	CS	26	26	13804	13804	0.270	2,400	2,400	2.7	2.7	T-FW-1/2
Resin Water Decant	1	Cone Btm	FRP	14	16.5	2540	2540	0.500	6,400	6,400	1.6	1.6	T-RWD
Resin Water Tank	1	Flat Btm	FRP	14	20	3079	3079	0.310	4,500	4,500	1.1	1.1	T-RW
Waste Water Tanks	2	Flat Btm	FRP	14	20	3079	6158	0.310	4,500	9,000	1.1	2.3	T-WW-1/2
Precipitation Tanks	4	Flat Btm	FRP	10	20	1571	6283	0.320	3,000	12,000	0.8	3.1	T-PR -1-4
Permeate Tank	1	Flat Btm	FRP	10	16	1257	1257	0.280	2,200	2,200	0.6	0.6	T-Perm
Y/C Slurry Storage	2	Cone Btm	CS - RL	12.5	19.75	2424	4847	0.313	12,500	25,000	3.0	6.0	T-YC-1/2
Soda Ash Tank	1	Flat Btm	FRP	12	19.5	2205	2205	1.000	9,136	9,136	3.0	3.0	T-SA
Bicarb Mix Tank	1	Flat Btm	FRP	6	6	170	170	0.400	4,000	4,000	0.2	0.2	T-Bicarb
NaCl Saturator	1	Flat Btm	FRP	12	19.67	2225	2225	0.320	3,600	3,600	1.0	1.0	T-NaCl
NaOH Tank	1	Flat Btm	FRP	12	22.3	2522	2522	0.420	4,700	4,700	1.4	1.4	T-NaOH
H2O2 Tank	1	Hor Tank	Alum	10	10	785	785	0.375	2,025	2,025	0.5	0.5	T-H2O2
Acid Tanks	2	Flat Btm	FRP	12	14.3	1617	3235	0.530	4,340	8,680	1.3	2.5	T-HCl-1/2
Filtration													
RW Bag Filter	1	Ellip Hd	304SS	2	3	9	9	0.375	175	175	0.03	0.0	
WDW Bag Filter	4	Ellip Hd	304ss	0.667	3	1	4	0.375	34	138	0.01	0.0	
Rest. Bag Filter	5	Ellip Hd	304SS	4	3	38	188	0.375	567	2,836	0.07		
Slurry Filter Press	2	Ellip Hd	304SS	5	27	530	1060	0.375	42,634	85,268	371.00	742.0	

Table RP-5 Supplement: Lost Creek Construction/Production Schedule for Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: Equipment and Tank Calculations

	Quantity	Type	Material	ID (Feet)	Height (Feet)	Unit Volume (Cubic Feet)	Total Volume (Cubic Feet)	Thickness (Inches)	Unit Dry Weight (Pounds)	Total Dry Weight (Pounds)	Unit Crushed Volume (Cubic Yards)	Total Crushed Volume (Cubic Yards)	Vessel Numbers
Pumps													
IC Pumps (60 hp vertical)	6		SS			3.7	22		560	3,360	4	22	P-IC - 1-6
PC Pumps (60 hp verticle)	6		SS			3.7	22		560	3,360	4	22	P-PC - 1-6
RO Pumps (75 hp horizontal)	6		CS/SS			3.7	22		560	3,360	4	22	
Waste Water Pumps (40 hp centrifugal)	2		SS			2	3		100	200	2	3	
Resin Water Pumps (20 hp centrifugal)	4		SS			2	6		265	1,060	2	6	
Waste Disposal Pump (Plunger)	3		CS/SS			23	69		2,400	7,200	23	69	
Sump Pumps (5 hp)	4		SS			1	4		295	1,180	1	4	
Reverse Osmosis													
200 GPM Unit	4		12	20	20	4800	19200		5,000	20,000	2,400	9,600	RO
Other													
Resin Screens	2		CS	0.8333	1.75	1	2	0.125	150	300	2.0	4.0	RT - 1-5
Water Heater	2		CS	2	4	50	101	0.125	100	200	2.0	4.0	WH - 1/2
Air Compressor	2		3	3	3	27	54	0.250	750	1500	27.0	54.0	AC - 1/2
Dryer	2		CS			300	600	0.500	5,000	10,000	3	5.0	VD-1/2
Generator	1		CS			100	100		2,000	2,000	75	75	Gen - 1
MCC	6		2	12	8	192	1152		1,500	9,000	144	864	MCC 1-6

FRP =	0.06
CS =	0.28
SS =	0.29
AI =	0.097
Accy Fact	1.1

Table RP-5 Supplement: Lost Creek Construction/Production Schedule for Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: Deep Disposal Pipeline Calculations

Assumptions/Items	Deep Disposal Well No. 1	Deep Disposal Well No. 4	Deep Disposal Well No. 3	Total	Source
PIPELINE					
A. Removal					
Total Length (Feet)	18,025	589	400	19,014	
Removal Cost per Foot	$1.60	$1.60	$1.60		Unit Rate
Removal Cost	$28,793	$941	$639	$30,373	Calculated
Average OD (Inches)	3.9	2.0	2.0		
Chipped Volume Reduction (Cubic Feet per Foot)	0.189	0.130	0.130		Unit Rate
Chipped Volume (Cubic Feet)	3,398	77	52	3,526	Calculated
Volume per Truck Load (Cubic Feet)	540	540	540		
Number of Truck Loads	6.3	0.1	0.1	6.5	Calculated
B. Survey & Decontamination					
Percent Requiring Decontamination	0.0%	0.0%	0.0%		
Number of Decontamination Truck Loads	0.0	0.0	0.0		Calculated
Decontamination Cost per Load	$0.00	$0.00	$0.00		Unit Rate
Decontamination Cost	$0	$0	$0	$0	Calculated
C. Transport & Disposal					
Landfill					
Transportation					
Percent to be Shipped	0.0%	0.0%	0.0%		
Loads to be Shipped	0.0	0.0	0.0		Calculated
Distance (Miles)	48	48	48		
Cost per Mile	$2.93	$2.93	$2.93		Unit Rate
Transportation Cost	$0	$0	$0	$0	Calculated
Disposal					
Disposal Fee per Cubic Yard	$13.50	$13.50	$13.50		Unit Rate, verified 2013
Load Volume (Cubic Yards)	20	20	20		
Disposal Cost	$0	$0	$0		Calculated
Total Landfill Cost	$0	$0	$0	$0	Calculated

Table RP-5 Supplement: Lost Creek Construction/Production Schedule for Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: Deep Disposal Pipeline Calculations

Assumptions/Items	Deep Disposal Well No. 1	Deep Disposal Well No. 4	Deep Disposal Well No. 3	Total	Source
PIPELINE (continued)					
C. Transport & Disposal (continued)					
Licensed Site					
Transportation					
Percent to be Shipped	100.0%	100.0%	100.0%		Calculated
Loads to be Shipped	6.3	0.1	0.1	6.5	Calculated
Distance (Miles)	105	105	105		
Cost per Mile	$2.93	$2.93	$2.93		Unit Rate
Transportation Cost	$1,939	$31	$31	$2,001	Calculated
Disposal					
Disposal Cost per Cubic Foot	$4.16	$4.16	$4.16	$4.16	Unit Rate
Disposal Fee per Cubic Yard	$112.32	$112.32	$112.32		Calculated
Load Volume (Cubic Yards)	20	20	20		
Disposal Cost	$14,152	$225	$225		Calculated
Total Licensed Site Cost	$16,092	$255	$255		Calculated
Total Transport & Disposal Cost	$16,092	$255	$255		Calculated
TOTAL PIPELINE REMOVAL & DISPOSAL COST	$44,885	$1,196	$894	$46,975	Calculated
MANHOLES					
A. Removal					
Total Quantity	1	1	1	3	
Removal Cost per Manhole	$147.93	$147.93	$147.93		Unit Rate
Removal Cost	$148	$148	$148	$444	Calculated
Quantity per Truck Load	10	10	10		
Number of Truck Loads	0.1	0.1	0.1	0.3	Calculated
B. Survey & Decontamination					
Percent Requiring Decontamination	0.0%	0.0%	0.0%		
Number of Decontamination Truck Loads	0.0	0.0	0.0	0.0	Calculated
Decontamination Cost per Load	$0.00	$0.00	$0.00		Unit Rate
Decontamination Cost	$0	$0	$0	$0	Calculated

Table RP-5 Supplement: Lost Creek Construction/Production Schedule for Bond Estimate
Lost Creek Project #788

LOST CREEK ISR, LLC DECOMMISSIONING AND SURFACE RECLAMATION: Deep Disposal Pipeline Calculations

Assumptions/Items	Deep Disposal Well No. 1	Deep Disposal Well No. 4	Deep Disposal Well No. 3	Total	Source
MANHOLES (continued)					
C. Transport & Disposal					
Landfill					
Transportation					
Percent to be Shipped	100.0%	100.0%	100.0%		
Loads to be Shipped	0.1	0.1	0.1	0.3	Calculated
Distance (Miles)	48	48	48		Unit Rate
Cost per Mile	$2.93	$2.93	$2.93		Calculated
Transportation Cost	$14	$14	$14	$42	
Disposal					
Disposal Fee per Cubic Yard	$13.50	$13.50	$13.50		Unit Rate
Load Volume (Cubic Yards)	20	20	20	20	
Disposal Cost	$270	$270	$270	$810	Calculated
Total Landfill Cost	$284	$284	$284	$852	Calculated
Licensed Site					
Transportation					
Percent to be Shipped	0.0%	0.0%	0.0%		Calculated
Loads to be Shipped	0.0	0.0	0.0	0.0	Calculated
Distance (Miles)	105	105	105		
Cost per Mile	$2.93	$2.93	$2.93		Unit Rate
Transportation Cost	$0	$0	$0	$0	Calculated
Disposal					
Disposal Cost per Cubic Foot	$10.50	$4.16	$4.16	$10.50	Unit Rate
Disposal Fee per Cubic Yard	$112.32	$112.32	$112.32		Calculated
Load Volume (Cubic Yards)	20	20	20		
Disposal Cost	$0	$0	$0	$0	Calculated
Total Licensed Site Cost	$0	$0	$0	$0	Calculated
Total Transport & Disposal Cost	$284	$284	$284	$852	Calculated
TOTAL MANHOLE REMOVAL & DISPOSAL COST	$432	$432	$432	$1,296	Calculated
TOTAL DEEP DISPOSAL WELL PIPELINE REMOVAL AND DISPOSAL COS	**$45,317**	**$1,628**	**$1,326**	**$48,271**	Calculated
DEEP DISPOSAL WELL PIPELINE REMOVAL AND DISPOSAL COST PER FOOT				**$2.54**	Calculated

Table RP-5 Supplement: Lost Creek Construction/Production Schedule for Bond Estimate
Lost Creek Project #788

Lost Creek Construction / Production Schedule — **Groundwater Restoration and Surface Reclamation Schedule**

HH	2013			2014												2015												2016												2017												2018												2019					
	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
1-1														GWS		RO																																																						
1-2														GWS			RO																																																					
1-3														GWS				RO	RO																																																		
1-4														GWS						RO	RO																																																
1-5														GWS								RO	RO																																														
1-6														GWS										RO	RO										Recirculation	Stabilization												Regulatory Approval						Reclamation															
1-7															GWS											RO	RO																																										
1-8															GWS													RO	RO																																								
1-9															GWS															RO	RO																																						
1-10															GWS																	RO																																					
1-11															GWS																		RO	RO																																			
1-12																																																																					
1-13																																																																					
2-1																																																																					
House Startup	1-4	1-5		1-6		1-7	1-8		1-9		1-10	1-11																																																									
Mine Unit 1																																																																					
Drilling																																																																					
Delin - 25 holes x 600'																																																																					
Pilot Rig Ct																																																																					
Pilote - 32 wls/mo/rig																																																																					
Ream/Case Rig Ct	3																																																																				
Case - 16 wls/mo/rig	1-13																																																																				
U/R-G/P Rig Ct	3																																																																				
U/R - 16 wls/mo/rig	1-13																																																																				
MIT - 48 wls/mo/rig																																																																					
Construction																																																																					
Pipeline																																																																					
Powerline																																																																					
Roads																																																																					
Header Houses	1-5	1-6		1-7		1-8	1-9	1-10	1-11		1-12																																																										
Mine Unit 2																																																																					
Drilling																																																																					
Delin - 200 holes x 600'																																																																					
Pilot Rig Ct								2	2	2	2	2																																																									
Pilot - 32 wls/mo/rig								2-1	2-2	2-3	2-4	2-5																																																									
Ream/Case Rig Ct									2	2	2	2																																																									
Case - 16 wls/mo/rig									2-1	2-2	2-3	2-4																																																								
U/R-G/P Rig Ct										2	2	2																																																									
U/R - 16 wls/mo/rig										2-1	2-2	2-3																																																									
MIT - 48 wls/mo/rig	Pump Tests		Writeup		Agency Review																																																																	
Construction																																																																					
Pipeline																																																																					
Powerline																																																																					
Roads																																																																					
Header Houses												2-1																																																									
LOST CREEK LABOR	0	0	0	0	0	0	0	0	0	0	0	0	0	13	13	13	13	13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	12	12	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	10	10	10	10	10	10	10	10	0	0	0	0
Mine Manager														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Secretary														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Supervisor EHS/RSO														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Technician EHS														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Technician WFC														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																														
Technician Maint														1	1	1	1	1	1	1	1	1	1	1	1	1	1																																													
Electrician Maint														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Foreman Operations														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Plant Operator														5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5																															
Lab Chemist																																																																					
Reclamation Crew																																																										4	4	4	4	4	4	4	4				
PICKUP HRS/DAY																																																																					
Mine Manager														0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	1	1	1	1	1	1	1				
Secretary																																																																					
Supervisor EHS/RSO														1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Technician EHS														2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Technician WFC														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
Technician Maint														2	2	2	2	2	2	2	2	2	2	2	2	2	2																																													
Electrician Maint														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
Foreman Operations														2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2												
Plant Operator														6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6																															
Lab Chemist																																																																					
Reclamation Crew																																																										8	8	8	8	8	8	8	8				
														16	16	16	16	16	16	16	16	16	16	16	16	16	16	11	11	11	11	11	11	11	11	11	11	11	5	5	5	5	5	5	5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	11	11	11	11	11	11	11	11	0	0	0	0
														336	336	336	336	336	336	336	336	336	336	336	336	336	336	238	238	238	238	238	238	238	238	238	238	238	108	108	108	108	108	108	108	141	141	141	141	141	141	141	141	141	141	141	141	238	238	238	238	238	238	238	238	0	0	0	0
																																																																	Total				11678	