Table 1
Water Sampling Laboratory Results Summary - 2018 Quarterly
Laramie Energy - Harrison Creek Water Treatment Facility

Location / Date	Benzene (MCL = 5 µg/L)	Toluene (MCL = 1,000 µg/L)	Ethylbenzene (MCL = 7000 µg/L)	Xylene (MCL = 10,000 µg/L)	Gasoline Range Organics (mg/L)	Diesel Range Organics (mg/L)	Methane (mg/L)	Ethane (mg/L)	Propane (mg/L)	Alkalinity - Total as CaCO3 (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Phosphorus - Total (mg/L)	Total Dissolved Solids (mg/L)	Specific Conductivity (umhos/cm)	Sulfate (mg/L)	pH	Iron-Related Bacteria (CFU/mL)	Slime Forming Bacteria (CFU/mL)	Sulfate Reducing Bacteria (CFU/mL)	Barium (mµg/L)	Boron (mg/L)	Calcium (mg/L)	Iron (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Strontium (mg/L)
Buzzard Creek																																	
3/29/2018	ND	ND	ND	ND	ND	**0.12**	NA	NA	NA	175	ND	4.45	0.10	ND	ND	NA	207	367	21.6	8.3	NA	NA	NA	NA	NA	51.4	0.11	10.0	ND	2.4	ND	15.8	NA
6/30/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	233	ND	9.25	0.21	ND	ND	NA	281	493	ND	8.3	NA	NA	NA	NA	NA	96.5	ND	15.7	ND	1.9	ND	59.2	NA
9/25/2018	DRY									DRY											DRY			DRY									
11/30/2018	DRY									DRY											DRY			DRY									
Harrison Creek																																	
3/29/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	272	ND	24.9	0.248	ND	ND	NA	493	810	128	8.3	NA	NA	NA	NA	NA	76.4	ND	18.2	ND	3.86	ND	84.0	NA
6/30/2018	DRY									DRY											DRY			DRY									
9/25/2018	DRY									DRY											DRY			DRY									
11/30/2018	DRY									DRY											DRY			DRY									
HCCWS1 (Harrison Creek Cabin)																																	
3/29/2018	No Generator									No Generator											No Generator			No Generator									
6/30/2018	DRY									DRY											DRY			DRY									
9/25/2018	DRY									DRY											DRY			DRY									
11/30/2018	Inaccessible									Inaccessible											Inaccessible			Inaccessible									
MW-1																																	
3/29/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	314	ND	13.7	0.24	1.99	ND	NA	385	663	22.7	7.7	NA	NA	NA	NA	NA	82.4	ND	13.2	ND	1.95	ND	58.1	NA
6/30/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	242	ND	21.2	0.27	0.77	ND	NA	370	629	47.5	8.3	NA	NA	NA	NA	NA	96.5	ND	15.7	ND	1.90	ND	59.2	NA
8/16/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	351	ND	11.8	0.28	2.82	ND	NA	NA	741	22.2	7.7	NA	NA	NA	NA	NA	75.8	ND	11	ND	2.71	ND	84.9	NA
9/25/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	329	ND	13.3	0.24	2.62	ND	NA	NA	728	22.3	7.7	NA	NA	NA	NA	NA	102	ND	17.1	ND	1.45	ND	43.7	NA
11/30/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	287	NA	11.7	NA	NA	NA	NA	NA	673	21.1	7.6	NA	NA	NA	NA	NA	68.4	ND	10.8	ND	2.28	ND	62.7	NA
MW-2																																	
3/29/2018	DRY									DRY											DRY			DRY									
6/30/2018	DRY									DRY											DRY			DRY									
9/25/2018	DRY									DRY											DRY			DRY									
11/30/2018	DRY									DRY											DRY			DRY									
MW-3																																	
3/29/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	317	ND	13.6	0.24	1.83	ND	NA	438	688	24.4	7.6	NA	NA	NA	NA	NA	91.2	ND	14.9	ND	1.65	ND	52.1	NA
6/30/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	343	ND	11.1	0.26	2.94	ND	NA	434	756	22.3	7.8	NA	NA	NA	NA	NA	96.5	ND	15.7	ND	1.90	ND	59.2	NA
8/16/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	253	ND	21.8	0.26	0.87	ND	NA	NA	631	46.6	7.8	NA	NA	NA	NA	NA	74.6	ND	14.7	ND	2.62	0.011	48.1	NA
9/25/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	248	ND	20.9	0.24	0.90	ND	NA	NA	639	43.5	7.4	NA	NA	NA	NA	NA	74.6	ND	14.4	ND	2.66	0.011	46.4	NA
11/30/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	248	NA	19.8	NA	NA	NA	NA	NA	649	44.2	7.4	NA	NA	NA	NA	NA	73.1	ND	14.0	ND	2.37	0.011	46.5	NA
MW-5																																	
11/30/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	285	NA	7.58	NA	NA	NA	NA	NA	642	17.9	7.4	NA	NA	NA	NA	NA	91.0	ND	18.5	0.0198	1.59	ND	25.8	NA
MW-6																																	
11/30/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	324	NA	12.7	NA	NA	NA	NA	NA	639	29.2	7.1	NA	NA	NA	NA	NA	91.2	ND	18.1	1.03	4.39	ND	48.3	NA
MW-7																																	
11/30/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	266	NA	8.67	NA	NA	NA	NA	NA	735	35.9	7.3	NA	NA	NA	NA	NA	86.8	ND	16.8	0.0489	2.14	ND	24.0	NA
MW-8																																	
11/30/2018	ND	ND	ND	ND	ND	ND	NA	NA	NA	260	NA	9.68	NA	NA	NA	NA	NA	610	26.0	7.4	NA	NA	NA	NA	NA	77.5	ND	16.1	0.2	3.21	ND	36.2	NA

Notes: MCL = maximum contaminant level
µg/L = micrograms per liter
mg/L = milligrams per liter
CFU/mL = colony forming units per milliliter
BOLD = Detection of organic analyte
99.9 = Detection of analyte over COGCC Table 910-1 listed concentration