

Table 1  
Laramie Energy - Baker Canyon Spill  
Groundwater Analytical Results

Location/Date	Benzene MCL = 5 µg/L	Toluene MCL = 560 - 1,000 µg/L	Ethylbenzene MCL = 700 µg/L	Xylenes MCL = 1,400-10,000 µg/L	Naphthalene MCL = 140 µg/L	1,2,4 - Trimethylbenze MCL = 67 µg/L	1,3,5 - Trimethylbenzene MCL = 67 µg/L	Chloride 250 mg/L or <1.25 x background (104.25)	Sulfate 250 mg/L or <1.25 x background mg/L (1,046.25)	Total Dissolved Solids MCL = <1.25 x background mg/L (2,262.5)	Temperature (°C)	Dissolved Oxygen Saturation (%)	Dissolved Oxygen (mg/L)	Specific Conductivity (mS/cm)	Total Dissolved Solids (mg/L)	Salinity (‰)	pH (su)
Organic Compounds								General Chemistry			Field Parameters						
Conn Creek (SW1)																	
4/5/2021	ND	ND	ND	ND	ND	ND	ND	94.1	512	1370	NA	NA	NA	NA	NA	NA	NA
5/27/2021	ND	ND	ND	ND	ND	ND	ND	95.5	598	1500	NA	NA	NA	NA	NA	NA	NA
6/11/2021	ND	ND	ND	ND	ND	ND	ND	98.1	702	1560	NA	NA	NA	NA	NA	NA	NA
6/25/2021	ND	ND	ND	ND	ND J4	ND	ND	99.2	625	1430	NA	NA	NA	NA	NA	NA	NA
7/9/2021	ND	ND	ND	ND	ND	ND	ND	86.7	584	1520	NA	NA	NA	NA	NA	NA	NA
7/23/2021	ND	ND	ND	ND	ND	ND	ND	29.7	24.7	1270	NA	NA	NA	NA	NA	NA	NA
8/6/2021	ND	ND	ND	ND	ND	ND	ND	86.7	508	1400	NA	NA	NA	NA	NA	NA	NA
8/20/2021	ND	ND	ND	ND	ND	ND	ND	89.6	525	1400	NA	NA	NA	NA	NA	NA	NA
9/7/2021	ND	ND	ND	ND	ND	ND	ND	94.7	557	1330	NA	NA	NA	NA	NA	NA	NA
9/20/2021	ND	ND	ND	ND	ND	ND	ND	119	595	1620	NA	NA	NA	NA	NA	NA	NA
10/5/2021	ND	ND	ND	ND	ND	ND	ND	93	359	1190	NA	NA	NA	NA	NA	NA	NA
10/21/2021	ND	ND	ND	ND	ND	ND	ND	102	480	1350	NA	NA	NA	NA	NA	NA	NA
11/3/2021	ND	ND	ND	ND	ND	ND	ND	97.9	488	1280	NA	NA	NA	NA	NA	NA	NA
11/16/2022	ND	ND	ND	ND	ND	ND	ND	100.0	473	1260	NA	NA	NA	NA	NA	NA	NA
11/29/2021	ND	ND	ND	ND	ND	ND	ND	80.8	352	1040	NA	NA	NA	NA	NA	NA	NA
12/13/2021	ND	ND	ND	ND	ND	ND	ND	82.9	328	1010	NA	NA	NA	NA	NA	NA	NA
12/27/2021	ND	ND	ND	ND	ND	ND	ND	70.2	267	832	NA	NA	NA	NA	NA	NA	NA
1/24/2022	ND	ND	ND	ND	ND	ND	ND	70.4	268	849	NA	NA	NA	NA	NA	NA	NA
2/14/2022	SAMPLE LOST										SAMPLE LOST						
3/16/2022	ND	ND	ND	ND	ND	ND	ND	65.0	221	815	NA	NA	NA	NA	NA	NA	NA
MW1 (BG)																	
											Total Depth - 54.63'						
5/4/2021	ND	ND	ND	ND	ND	ND	ND	83.4	837	1810	12.6	72.9	7.72	1.97	1339	1.01	6.84
6/11/2021	0.113 J	0.688 J	0.500 J	0.403 J	ND	ND	ND	71.7	523	1310	NA	NA	NA	NA	NA	NA	NA
6/25/2021	0.138 J	0.824 J	0.544 J	0.479 J	ND J4	ND	ND	72.8	386	1070	NA	NA	NA	NA	NA	NA	NA
7/9/2021	0.0970 J	0.719 J	0.412 J	0.353 J	ND	ND	ND	67.7	331	1040	NA	NA	NA	NA	NA	NA	NA
7/23/2021	0.143 J	0.730 J	0.396 J	0.308 J	ND	ND	ND	69.0	303	990	NA	NA	NA	NA	NA	NA	NA
8/6/2021	ND	0.557 J	0.173 J	ND	ND	0.370 J	ND	65.9	348	1120	NA	NA	NA	NA	NA	NA	NA
8/20/2021	ND	0.410 J	0.345 J	0.250 J	ND	ND	ND	65.1	349	1100	NA	NA	NA	NA	NA	NA	NA
9/7/2021	ND	0.518 J	0.347 J	0.272 J	ND	ND	ND	68.9	348	1210	NA	NA	NA	NA	NA	NA	NA
9/20/2021	0.127	0.818	0.513	0.344	ND	ND	ND	67.1	341	1120	NA	NA	NA	NA	NA	NA	NA
10/5/2021	ND	0.323 J	0.257 J	ND	ND	ND	ND	62.7	366	1150	NA	NA	NA	NA	NA	NA	NA
10/21/2021	0.0980 J	0.511 J	0.308 J	0.233 J	ND	ND	ND	71.9	382	1120	NA	NA	NA	NA	NA	NA	NA
11/3/2021	0.101 J	0.676 J	0.361 J	0.308 J	ND	ND	ND	67.9	420	1090	NA	NA	NA	NA	NA	NA	NA
11/16/2021	ND	ND	ND	ND	ND	ND	ND	68.6	411	1140	NA	NA	NA	NA	NA	NA	NA
11/29/2021	ND	ND	ND	ND	ND	ND	ND	67.5	463	1140	NA	NA	NA	NA	NA	NA	NA
12/13/2021	ND	ND	ND	ND	ND	ND	ND	69.9	459	1180	NA	NA	NA	NA	NA	NA	NA
12/27/2021	ND	ND	ND	ND	ND	ND	ND	73.4	468	1130	NA	NA	NA	NA	NA	NA	NA
1/24/2022	ND	ND	ND	ND	ND	ND	ND	77.6	552	1010	NA	NA	NA	NA	NA	NA	NA
2/14/2022	SAMPLE LOST										SAMPLE LOST						
3/16/2022	ND	ND	ND	ND	ND	ND	ND	77.2	511	1340	NA	NA	NA	NA	NA	NA	NA
MW2																	
											Total Depth - 42.12'						
5/4/2021	ND	1.56	ND	14.2	ND	ND	1.15	105	766	1760	12.8	49.6	5.21	2.34	1521	1.21	6.66
5/18/2021	13.7	14.3	1.46	19	ND	1.01	1.31	96.3	808	1710	NA	NA	NA	NA	NA	NA	NA
6/11/2021	69.8	46.9	4.37	63.6	ND	2.49	2.71	73.0 B	652	1970	NA	NA	NA	NA	NA	NA	NA
6/25/2021	42.5	5.72	2.96	41.3	ND J	1.46	1.31	82.8	599	1350	NA	NA	NA	NA	NA	NA	NA
7/9/2021	28.0	6.28	1.94	31.7	ND	0.849 J	1.57	75.3	621	1310	NA	NA	NA	NA	NA	NA	NA
7/23/2021	3.71	0.442 J	0.632 J	4.08 J	ND	ND	0.312 J	82.5	663	1450	NA	NA	NA	NA	NA	NA	NA
8/6/2021	34.4	11.4	5.61	83.2	ND	2.45	2.36	81.9	802	1810	NA	NA	NA	NA	NA	NA	NA
8/20/2021	5.58	0.538 J	1.03	5.59	ND	ND	0.432 J	85.3	866	1880	NA	NA	NA	NA	NA	NA	NA

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9/7/2021	0.339 J	ND	ND	ND	ND	ND	ND	93.8	875	2020	NA	NA	NA	NA	NA	NA	NA
9/20/2021	0.681 J	0.636 J	0.612 J	0.394 J	ND	ND	ND	92.3	890	1980	NA	NA	NA	NA	NA	NA	NA
10/5/2021	0.971 J	1.100	0.622 J	1.940 J	ND	ND	0.165 J	90.9	900	1940	NA	NA	NA	NA	NA	NA	NA
10/21/2021	1.76	0.425 J	0.919 J	2.26 J	ND	ND	0.214 J	99.7	875	1970	NA	NA	NA	NA	NA	NA	NA
11/3/2021	0.504 J	0.292 J	0.231 J	0.230 J	ND	ND	ND	96.4	850	1680	NA	NA	NA	NA	NA	NA	NA
11/16/2021	2.14	ND	ND	ND	ND	ND	ND	102.0	829	1670	NA	NA	NA	NA	NA	NA	NA
11/29/2021	ND	ND	ND	ND	ND	ND	ND	97.3	832	1740	NA	NA	NA	NA	NA	NA	NA
12/13/2021	ND	ND	ND	ND	ND	ND	ND	97.9	813	1870	NA	NA	NA	NA	NA	NA	NA
12/27/2021	1.1	ND	ND	ND	ND	ND	ND	112	784	2070	NA	NA	NA	NA	NA	NA	NA
1/24/2022	1.38	ND	ND	ND	ND	ND	ND	110	784	1570	NA	NA	NA	NA	NA	NA	NA
2/14/2022	SAMPLE LOST										SAMPLE LOST						
3/16/2022	2.66	0.337 J	0.240 J	ND	ND	ND	ND	112	759	1770	NA	NA	NA	NA	NA	NA	NA
MW3 Total Depth - 45.40'																	
5/4/2021	1.42	6.06	ND	12.1	ND	ND	ND	71.4	487	1320	13.3	68.1	6.96	1.94	1261	0.99	6.82
6/11/2021	ND	1.49 J	ND	2.85 J	ND	ND	1.24 J	73.2	577	1320	NA	NA	NA	NA	NA	NA	NA
6/25/2021	64.7	103	7.16	113	ND	3.19	3.20	79.0	565	1330	NA	NA	NA	NA	NA	NA	NA
7/9/2021	3.01	1.28	0.329 J	4.90	ND	ND	0.181 J	66.3	496	1500	NA	NA	NA	NA	NA	NA	NA
7/23/2021	24.2	22.6	2.32	3.94	ND	1.10	1.24	71.9	502	1300	NA	NA	NA	NA	NA	NA	NA
8/6/2021	32.3	80.7	3.21	64.1	ND	1.74	1.79	75.7	576	1440	NA	NA	NA	NA	NA	NA	NA
8/20/2021	11.6	7.30	1.39	18.5	ND	0.829 J	0.869 J	75.4	560	1450	NA	NA	NA	NA	NA	NA	NA
9/7/2021	0.888 J	0.502 J	0.209 J	1.17 J	ND	ND	0.109 J	84.4	632	1530	NA	NA	NA	NA	NA	NA	NA
9/20/2021	0.319 J	ND	ND	0.335 J	ND	ND	ND	72.5	594	1530	NA	NA	NA	NA	NA	NA	NA
10/5/2021	0.358 J	0.391 J	ND	0.413 J	ND	ND	ND	81.3	693	1450	NA	NA	NA	NA	NA	NA	NA
10/21/2021	13.8	25.4	1.07	19.2	ND	0.537 J	0.555 J	78.8	609	1500	NA	NA	NA	NA	NA	NA	NA
11/3/2021	4.51	6.59	0.462 J	5.58	ND	ND	0.137 J	76.2	621	1320	NA	NA	NA	NA	NA	NA	NA
11/16/2021	2.85	5.55	ND	4.01	ND	ND	ND	78.1	635	1300	NA	NA	NA	NA	NA	NA	NA
11/29/2021	2.95	5.99	ND	4.85	ND	ND	ND	72.3	604	1390	NA	NA	NA	NA	NA	NA	NA
12/13/2021	12	22.1	1.27	16.5	ND	ND	ND	72.5	675	1420	NA	NA	NA	NA	NA	NA	NA
12/27/2021	14.9	20.6	1.82	20.7	ND	ND	ND	82.0	718	1390	NA	NA	NA	NA	NA	NA	NA
1/24/2022	18.5	12.1	2.14	24.8	ND	ND	ND	80.9	701	1360	NA	NA	NA	NA	NA	NA	NA
2/14/2022	SAMPLE LOST										SAMPLE LOST						
3/16/2022	38.3	2.25	3.46	28.4	ND	1.22	1.23	78.2	750	1690	NA	NA	NA	NA	NA	NA	NA
MW4 Total Depth - 43.15'																	
5/4/2021	ND	ND	ND	3.97	ND	ND	1.95	104	966	1380	13.4	50.5	5.24	2.94	1911	1.54	7.02
5/18/2021	1.05	ND	ND	ND	ND	ND	ND	89.9	779	1430	NA	NA	NA	NA	NA	NA	NA
6/11/2021	ND	ND	ND	0.387 J	ND	ND	0.133 J	91.9 B	915	1440	NA	NA	NA	NA	NA	NA	NA
6/25/2021	0.171 J	ND	ND	0.252	ND J4	ND	ND	100	907	1460	NA	NA	NA	NA	NA	NA	NA
7/9/2021	ND	ND	ND	0.196 J	ND	ND	ND	97.9	1030	1410	NA	NA	NA	NA	NA	NA	NA
7/23/2021	14.5	39.3	1.13	16.8	ND	0.437 J	0.452 J	95.4	792	1340	NA	NA	NA	NA	NA	NA	NA
8/6/2021	0.143 J	0.496 J	ND	1.07 J	ND	ND	ND	111	1140	1470	NA	NA	NA	NA	NA	NA	NA
8/20/2021	2.09	2.80	0.378 J	1.78 J	ND	ND	0.129 J	97.5	924	1510	NA	NA	NA	NA	NA	NA	NA
9/7/2021	ND	ND	ND	ND	ND	ND	ND	114	968	1560	NA	NA	NA	NA	NA	NA	NA
9/20/2021	ND	ND	0.198 J	ND	ND	ND	ND	104	963	1530	NA	NA	NA	NA	NA	NA	NA
10/5/2021	1.26	0.836 J	0.350 J	0.706 J	ND	ND	ND	103	1030	2160	NA	NA	NA	NA	NA	NA	NA
10/21/2021	0.498 J	0.515 J	0.192 J	0.388 J	ND	ND	ND	128	1120	2240	NA	NA	NA	NA	NA	NA	NA
11/3/2021	0.985 J	0.907 J	0.208 J	0.689 J	ND	ND	ND	106	962	1680	NA	NA	NA	NA	NA	NA	NA
11/16/2021	ND	ND	ND	ND	ND	ND	ND	127	1080	1650	NA	NA	NA	NA	NA	NA	NA
11/29/2021	1.21	ND	ND	ND	ND	ND	ND	109	1000	1900	NA	NA	NA	NA	NA	NA	NA
12/13/2021	ND	ND	ND	ND	ND	ND	ND	116	1060	1910	NA	NA	NA	NA	NA	NA	NA
12/27/2021	1.19	ND	ND	ND	ND	ND	ND	122	1020	3140	NA	NA	NA	NA	NA	NA	NA
1/24/2022	2.29	ND	ND	ND	ND	ND	ND	131	1090	2540	NA	NA	NA	NA	NA	NA	NA

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2/14/2022	SAMPLE LOST										SAMPLE LOST						
3/16/2022	1.34	0.285 J	0.278 J	0.509 J	ND	ND	ND	128	988	2320	NA	NA	NA	NA	NA	NA	NA
MWS																	
Total Depth - 43.35'																	
5/4/2021	36.8	71.5	1.67	58	ND	2.15	2.24	71.8	525	1380	13.4	41.7	4.34	2.08	1352	1.07	6.79
5/18/2021	164	328	7.52	116	ND	3.45	3.42	73.8	592	1430	NA	NA	NA	NA	NA	NA	NA
6/11/2021	340	741	21.9	304	ND	9.50	7.98	71.9	613	1440	NA	NA	NA	NA	NA	NA	NA
6/25/2021	361	419	11.5	187	ND J4	4.35 J	3.84 J	83.3	599	1460	NA	NA	NA	NA	NA	NA	NA
7/9/2021	180	58.3	2.02 J	30.9	ND	ND	ND	70.4	589	1410	NA	NA	NA	NA	NA	NA	NA
7/23/2021	333	217	8.43 J	127	ND	3.37 J	3.25 J	74.2	524	1340	NA	NA	NA	NA	NA	NA	NA
8/6/2021	425	250	9.03 J	150	ND	6.32 J	3.24 J	77.1	596	1470	NA	NA	NA	NA	NA	NA	NA
8/20/2021	445	140	9.50 J	136	ND	7.09 J	3.96 J	76.3	608	1510	NA	NA	NA	NA	NA	NA	NA
9/7/2021	321	23.0	3.92 J	51.6	ND	ND	1.47 J	81.0	605	1560	NA	NA	NA	NA	NA	NA	NA
9/20/2021	419	68.1	4.89	74.2	ND	2.46	2.28	83.4	601	1530	NA	NA	NA	NA	NA	NA	NA
10/5/2021	317	67.2	3.96 J	55.2	ND	ND	1.56 J	76.0	719	1640	NA	NA	NA	NA	NA	NA	NA
10/21/2021	570	158	11.9	141	ND	3.73 J	3.71 J	85.2	729	1650	NA	NA	NA	NA	NA	NA	NA
11/3/2021	483	58.5	6.20 J	77.7	ND	ND	2.26 J	78.2	735	1590	NA	NA	NA	NA	NA	NA	NA
11/16/2021	383	23.7	ND	52.7	ND	ND	ND	80.7	706	1520	NA	NA	NA	NA	NA	NA	NA
11/29/2021	381	ND	ND	31.3	ND	ND	ND	75.5	717	1540	NA	NA	NA	NA	NA	NA	NA
12/13/2021	500	ND	ND	41.5	ND	ND	ND	75.5	764	1590	NA	NA	NA	NA	NA	NA	NA
12/27/2021	362	ND	ND	35.2	ND	ND	ND	84.3	779	1530	NA	NA	NA	NA	NA	NA	NA
1/24/2022	514	ND	21.6	39.8	ND	ND	ND	81.6	743	1550	NA	NA	NA	NA	NA	NA	NA
2/14/2022	SAMPLE LOST										SAMPLE LOST						
3/16/2022	397	ND	18.3	59.2	ND	ND	3.24 J	81.2	699	1730	NA	NA	NA	NA	NA	NA	NA

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MW6											Total Depth - 36.60'							
9/7/2021	ND	ND	0.145 J	ND	ND	ND	ND	136	967	2250	NA	NA	NA	NA	NA	NA	NA	NA
9/20/2021	ND	0.340 J	0.285 J	0.189 J	ND	ND	ND	125	949	2120	NA	NA	NA	NA	NA	NA	NA	NA
10/5/2021	ND	ND	ND	ND	ND	ND	ND	121	992	2110	NA	NA	NA	NA	NA	NA	NA	NA
10/21/2021	ND	ND	ND	ND	ND	ND	ND	137	1020	2150	NA	NA	NA	NA	NA	NA	NA	NA
11/3/2021	ND	ND	0.231 J	ND	ND	ND	ND	129	964	1700	NA	NA	NA	NA	NA	NA	NA	NA
11/16/2021	ND	ND	ND	ND	ND	ND	ND	127	953	2070	NA	NA	NA	NA	NA	NA	NA	NA
11/29/2021	ND	ND	ND	ND	ND	ND	ND	121	959	1930	NA	NA	NA	NA	NA	NA	NA	NA
12/13/2021	ND	ND	ND	ND	ND	ND	ND	126	1010	2130	NA	NA	NA	NA	NA	NA	NA	NA
12/27/2021	ND	ND	ND	ND	ND	ND	ND	146	1080	1690	NA	NA	NA	NA	NA	NA	NA	NA
1/24/2022	ND	ND	ND	ND	ND	ND	ND	147	1110	2200	NA	NA	NA	NA	NA	NA	NA	NA
2/14/2022	SAMPLE LOST										SAMPLE LOST							
3/16/2022	ND	0.511 J	0.304 J	0.206 J	ND	ND	ND	145	1220	2560	NA	NA	NA	NA	NA	NA	NA	NA
MW7											Total Depth - 37.94'							
9/7/2021	ND	ND	ND	ND	ND J3	ND	ND	129	1010	3280	NA	NA	NA	NA	NA	NA	NA	NA
9/20/2021	0.148 J	0.767 J	0.452 J	0.452 J	ND	ND	ND	131	943	2300	NA	NA	NA	NA	NA	NA	NA	NA
10/5/2021	ND	ND	0.157 J	ND	ND	ND	ND	118	1050	2220	NA	NA	NA	NA	NA	NA	NA	NA
10/21/2021	ND	0.357 J	0.243 J	ND	ND	ND	ND	131	1010	2160	NA	NA	NA	NA	NA	NA	NA	NA
11/3/2021	ND	0.371 J	0.263 J	ND	ND	ND	ND	116	925	1600	NA	NA	NA	NA	NA	NA	NA	NA
11/16/2021	ND	ND	ND	ND	ND	ND	ND	134	1010	2040	NA	NA	NA	NA	NA	NA	NA	NA
11/29/2021	ND	ND	ND	ND	ND	ND	ND	125	1000	1950	NA	NA	NA	NA	NA	NA	NA	NA
12/13/2021	ND	ND	ND	ND	ND	ND	ND	127	1010	2250	NA	NA	NA	NA	NA	NA	NA	NA
12/27/2021	ND	ND	ND	ND	ND	ND	ND	146	1070	1740	NA	NA	NA	NA	NA	NA	NA	NA
1/24/2022	ND	ND	ND	ND	ND	ND	ND	155	1180	2030	NA	NA	NA	NA	NA	NA	NA	NA
2/14/2022	SAMPLE LOST										SAMPLE LOST							
3/16/2022	ND	0.564 J	0.308 J	0.220 J	ND	ND	ND	153	1290	2790	NA	NA	NA	NA	NA	NA	NA	NA
MW8											Total Depth - 33.50'							
9/7/2021	ND	ND	ND	ND	ND J3	ND	ND	148	1010	2180	NA	NA	NA	NA	NA	NA	NA	NA
9/20/2021	ND	ND	ND	ND	ND	ND	ND	128	1050	2280	NA	NA	NA	NA	NA	NA	NA	NA
10/5/2021	ND	ND	ND	ND	ND	ND	ND	131	1020	2350	NA	NA	NA	NA	NA	NA	NA	NA
10/21/2021	ND	ND	ND	ND	ND	ND	ND	135	1080	2330	NA	NA	NA	NA	NA	NA	NA	NA
11/3/2021	ND	ND	0.152 J	ND	ND	ND	ND	109	945	2050	NA	NA	NA	NA	NA	NA	NA	NA
11/16/2021	ND	ND	ND	ND	ND	ND	ND	125	1010	2030	NA	NA	NA	NA	NA	NA	NA	NA
11/29/2021	ND	ND	ND	ND	ND	ND	ND	116	988	1880	NA	NA	NA	NA	NA	NA	NA	NA
12/13/2021	ND	ND	ND	ND	ND	ND	ND	116	1010	2200	NA	NA	NA	NA	NA	NA	NA	NA
12/27/2021	ND	ND	ND	ND	ND	ND	ND	135	1030	2010	NA	NA	NA	NA	NA	NA	NA	NA
1/24/2022	ND	ND	ND	ND	ND	ND	ND	130	1030	2040	NA	NA	NA	NA	NA	NA	NA	NA
2/14/2022	SAMPLE LOST										SAMPLE LOST							
3/16/2022	0.130 J	0.772 J	0.526 J	0.401 J	ND	ND	ND	119	970	2210	NA	NA	NA	NA	NA	NA	NA	NA
MW9											Total Depth - 34.17'							
10/5/2021	396 E	37.7	13.3	172	ND	7.95 J	8.92 J	74.7	686	1590	NA	NA	NA	NA	NA	NA	NA	NA
10/21/2021	838	2.35	16.6	137	ND	4.46	6.08	84.6	705	1650	NA	NA	NA	NA	NA	NA	NA	NA
11/3/2021	857	ND	21	181	ND	7.06 J	6.82 J	80.3	718	1300	NA	NA	NA	NA	NA	NA	NA	NA
11/16/2021	888	ND	34.2	274	ND	ND	ND	82.9	730	1650	NA	NA	NA	NA	NA	NA	NA	NA
11/29/2021	889	ND	37.7	285	ND	ND	ND	78.4	749	1580	NA	NA	NA	NA	NA	NA	NA	NA
12/13/2021	951	ND	37.6	300	ND	ND	ND	82.8	808	1720	NA	NA	NA	NA	NA	NA	NA	NA
12/27/2021	861	ND	56	396	ND	ND	ND	90.3	838	688	NA	NA	NA	NA	NA	NA	NA	NA
1/24/2022	697	ND	45.5	287	ND	ND	ND	93.6	864	1660	NA	NA	NA	NA	NA	NA	NA	NA
2/14/2022	SAMPLE LOST										SAMPLE LOST							
3/16/2022	878	ND	99.8	808	ND	50.7	46.6	94.9	710	1730	NA	NA	NA	NA	NA	NA	NA	NA
MW10											Total Depth - 39.05'							

Table 1  
Laramie Energy - Baker Canyon Spill  
Groundwater Analytical Results

Location/Date	Benzene MCL = 5 µg/L	Toluene MCL = 560 - 1,000 µg/L	Ethylbenzene MCL = 700 µg/L	Xylenes MCL = 1,400-10,000 µg/L	Naphthalene MCL = 140 µg/L	1,2,4 - Trimethylbenzene MCL = 67 µg/L	1,3,5 - Trimethylbenzene MCL = 67 µg/L	Chloride 250 mg/L or <1.25 x background (104.25)	Sulfate 250 mg/L or <1.25 x background mg/L (1,046.25)	Total Dissolved Solids MCL = <1.25 x background mg/L (2,262.5)	Temperature (°C)	Dissolved Oxygen Saturation (%)	Dissolved Oxygen (mg/L)	Specific Conductivity (mS/cm)	Total Dissolved Solids (mg/L)	Salinity (‰)	pH (su)
10/5/2021	0.271 J	ND	ND	0.187 J	ND	ND	ND	73.9	788	1850	NA	NA	NA	NA	NA	NA	NA
10/21/2021	0.384 J	0.315 J	0.207 J	0.245 J	ND	ND	ND	80.1	692	1570	NA	NA	NA	NA	NA	NA	NA
11/3/2021	0.109 J	0.509 J	0.347 J	0.312 J	ND	ND	ND	76.5	785	1650	NA	NA	NA	NA	NA	NA	NA
11/16/2021	ND	ND	ND	ND	ND	ND	ND	77.8	707	1460	NA	NA	NA	NA	NA	NA	NA
11/29/2021	ND	ND	ND	ND	ND	ND	ND	74.9	740	1490	NA	NA	NA	NA	NA	NA	NA
12/13/2021	ND	ND	ND	ND	ND	ND	ND	75.0	734	1640	NA	NA	NA	NA	NA	NA	NA
12/27/2021	ND	ND	ND	ND	ND	ND	ND	85.7	809	1700	NA	NA	NA	NA	NA	NA	NA
1/24/2022	ND	ND	ND	ND	ND	ND	ND	90.4	921	1770	NA	NA	NA	NA	NA	NA	NA
2/14/2022	SAMPLE LOST										SAMPLE LOST						
3/16/2022	ND	ND	ND	ND	ND	ND	ND	85.7	848	1920	NA	NA	NA	NA	NA	NA	NA

µg/L - micrograms per liter

mg/kg - milligrams per kilogram

mg/L - milligrams per liter

J - indicates an estimated value

mmhos/cm - millimhos per centimeter

mv - millivolts

su - standard units

NA - not applicable

NT - parameter was not tested

ND - not detected above method detection limit

\*All samples are held to first concentration level unless release occurred prior to 10/14/2004 or site specific standards exist.

Over COGCC Table 915-1 concentration levels but under BACKGROUND level.

Over COGCC Table 915-1 concentration levels and not within BACKGROUND level.

Over COGCC Table 915-1 concentration levels

Max BG Chloride =  $83.4 * 1.25 = 104.25$

Max BG Sulfate =  $837 * 1.25 = 1046.25$

Max BG TDS =  $1810 * 1.25 = 2262.50$