

Laramie Energy - Surface / Guard Crossing
Analytical Results

Location/Date	Benzene MCL = 5 ug/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)	Depth to Groundwater (ft)
	Organic Compounds							General Chemistry			
Conn Creek (SW1 - Surface Water)											
2/15/2022	< 0.0000941	< 0.000278	< 0.00137	< 0.000174	< 0.00100	< 0.000322	< 0.000104	58.3	206	772	NA
3/16/2022	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	65.0	221	815	NA
4/13/2022	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	79.3	260	926	NA
5/25/2022	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	58.6	220	797	NA
7/20/2022	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	58.0	211	749	NA