

**Table 1**  
**697-16D**  
**Surface Water Laboratory Results Summary**

LABORATORY DATA SUMMARY			
Sample Location	GS (Guard Shack)	COGCC TABLE 915-1 CONCENTRATION LEVELS	UNITS
Sample ID	GS		
Date	2/15/2022		
Longitude	39.467156		
Latitude	-108.246214		
Sample Type	Grab		
Sample Description	Surface water sample (4.5 miles south of 697-16D)		
Analytical Parameters			
TPH			
TPH Gasoline Range Organics	NT	NA	mg/L
TPH Diesel Range Organics	NT	NA	
Organic Compounds			
Benzene	< 0.0000941	5	µg/L
Toluene	< 0.000278	560 to 1,000*	µg/L
Ethylbenzene	< 0.00137	700	µg/L
Total Xylene	< 0.000174	1,400 to 10,000*	µg/L
Napthalene	< 0.00100	140	µg/L
1,2,4-Trimethylbenzene	< 0.000322	67	µg/L
1,3,5-Trimethylbenzene	< 0.000104	67	µg/L
Inorganic Parameters			
Chloride	58.3	250 or <1.25 x Background	mg/L
Sulfate	206	250 or <1.25 x Background	mg/L
Total Dissolved Solids	772	<1.25 x Background	mg/L

\* background groundwater will be tested when monitoring wells installed for inorganics.

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