

Table 1
Project
Water Sampling Laboratory Results Summary

LABORATORY DATA SUMMARY			
Sample Location	Conn Creek	COGCC TABLE 915-1 CONCENTRATION LEVELS	UNITS
Sample ID	SW-1		
Date	4/5/2021		
Longitude	-108.244732		
Latitude	39.464345		
Sample Type	Grab		
Sample Description	Surface Water		
Analytical Parameters			
TPH			
TPH Gasoline Range Organics	NT	NA	mg/L
TPH Diesel Range Organics	NT	NA	
Organic Compounds			
Benzene	ND	5	µg/L
Toluene	ND	560 to 1,000*	µg/L
Ethylbenzene	ND	700	µg/L
Total Xylene	ND	1,400 to 10,000*	µg/L
Napthalene	ND	140	µg/L
1,2,4-Trimethylbenzene	ND	67	µg/L
1,3,5-Trimethylbenzene	ND	67	µg/L
Cations			
Barium	NT	NA	mg/L
Boron	NT	NA	mg/L
Calcium	NT	NA	mg/L
Iron	NT	NA	mg/L
Magnesium	NT	NA	mg/L
Manganese	NT	NA	mg/L
Potassium	NT	NA	mg/L
Selenium	NT	NA	mg/L
Sodium	NT	NA	mg/L
Strontium	NT	NA	mg/L
Anions			
Bromide	NT	NA	mg/L
Chloride	94.1	250 or <1.25 x Background	mg/L
Fluoride	NT	NA	mg/L
Nitrate	NT	NA	mg/L
Nitrite	NT	NA	mg/L
Sulfate	512	250 or <1.25 x Background	mg/L
General Chemistry			
pH	NT	NA	su
Specific Conductivity	NT	NA	mmhos/cm
Alkalinity	NT	NA	mg/L
Total Dissolved Solids	1370	<1.25 x Background	mg/L

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