

Table 1
Baker Canyon Monitoring Wells
Groundwater Laboratory Results Summary

LABORATORY DATA SUMMARY										
Sample ID	MW1 (Background)	MW2	MW3	MW4	MW5	MW2	MW4	MW5	COGCC Table 915-1 Cleanup Concentrations	Unit
Longitude	-108.243553	-108.243642	-108.243610	-108.243651	-108.243593	-108.243642	-108.243651	-108.243593		
Latitude	39.464976	39.464605	39.464750	39.464682	39.464671	39.464605	39.464682	39.464682		
Sample Type	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab		
Sample Description	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater		
Analytical Parameters										
TPH										
TPH Gasoline Range Organics	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
TPH Diesel Range Organics	NT	NT	NT	NT	NT	NT	NT	NT	NA	
Organic Compounds										
Benzene	ND	ND	1.42	ND	36.8	13.7	1.05	164	5	µg/L
Toluene	ND	1.56	6.06	ND	71.5	14.3	ND	328	560 to 1,000*	µg/L
Ethylbenzene	ND	ND	ND	ND	1.67	1.46	ND	7.52	700	µg/L
Total Xylene	ND	14.2	12.1	3.97	58	19	ND	116	1,400 to 10,000*	µg/L
Napthalene	ND	ND	ND	ND	ND	ND	ND	ND	140	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	2.15	1.01	ND	3.45	67	µg/L
1,3,5-Trimethylbenzene	ND	1.15	ND	1.95	2.24	1.31	ND	3.42	67	µg/L
Cations										
Barium	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Boron	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Calcium	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Iron	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Magnesium	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Manganese	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Potassium	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Selenium	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Sodium	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Strontium	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Anions										
Bromide	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Chloride	83.4	105	71.4	104	71.8	96.3	89.9	73.8	250 or <1.25 x Background	mg/L
Fluoride	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Nitrate	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Nitrite	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Sulfate	837	766	487	966	525	808	779	592	250 or <1.25 x Background	mg/L
General Chemistry										
pH	NT	NT	NT	NT	NT	NT	NT	NT	NA	su
Specific Conductivity	NT	NT	NT	NT	NT	NT	NT	NT	NA	mmhos/cm
Alkalinity	NT	NT	NT	NT	NT	NT	NT	NT	NA	mg/L
Total Dissolved Solids	1810	1760	1320	1970	1380	1710	1630	1430	<1.25 x Background	mg/L

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.