

**Table 1**  
**Baker Canyon Spill**  
**Surface Soil Sample Summary**

LABORATORY DATA SUMMARY							
Sample ID	HG1-Well 5'	HG1-BGNW	HG1-BGNE	HG1-BGS	COGCC TABLE 915-1 CONCENTRATION LEVELS		UNITS
Sample Depth	5'	0"-6"	0"-6"	0"-6"			
Longitude	39.364577	39.364864	39.365099	39.364169			
Latitude	-108.388364	-108.389255	-108.388455	-108.388382			
Sample Type	Grab	Grab	Grab	Grab			
Sample Description	Soil	Soil	Soil	Soil			
Sample Date	6/10/2021	6/10/2021	6/10/2021	6/10/2021			
Analytical Parameters					Residential Soil Screening Level	Protection of Groundwater	
TPH							
TPH Gasoline Range Organics	0.102	NT	NT	NT	500		mg/kg
TPH Diesel Range Organics	16.9	NT	NT	NT			
TPH Oil Range Organics	20	NT	NT	NT			
TOTAL TPH		NT	NT	NT			
BTEX							
Benzene	<0.000467	NT	NT	NT	1.2	0.0026	mg/kg
Toluene	0.00171 J	NT	NT	NT	490	0.69	mg/kg
Ethylbenzene	<0.000737	NT	NT	NT	5.8	0.78	mg/kg
Total Xylenes	<0.000880	NT	NT	NT	58	9.9	mg/kg
TMB							
1,2,4-Trimethylbenzene	<0.00158	NT	NT	NT	30	0.0081	mg/kg
1,3,5-Trimethylbenzene	<0.00200	NT	NT	NT	27	0.0087	mg/kg
Metals							
Arsenic	2.3	1.5	2.80	2.37	0.68	0.29	mg/kg
Barium	472	NT	NT	NT	15,000	82	mg/kg
Cadmium	1.48	NT	NT	NT	71	0.38	mg/kg
Chromium (Hexavalent)	0.273 J	NT	NT	NT	0.3	0.00067	mg/kg
Copper	12.20	NT	NT	NT	3,100	46	mg/kg
Lead	43.2	NT	NT	NT	400	14	mg/kg
Nickel	6.66	NT	NT	NT	1,500	26	mg/kg
Selenium	<0.764	NT	NT	NT	390	0.26	mg/kg
Silver	<0.127	NT	NT	NT	390	0.8	mg/kg
Zinc	149.0	NT	NT	NT	23,000	370	mg/kg
SAR Metals Analysis							
Sodium Adsorption Ratio	1.58	0.0929	3.27	1.57	<6		ratio
Polynuclear Aromatic Hydrocarbons							
Acenaphthene	<0.00209	NT	NT	NT	360	0.55	mg/kg
Anthracene	<0.00230	NT	NT	NT	1,800	5.8	mg/kg
Benzo(a)anthracene	<0.00173	NT	NT	NT	1.1	0.011	mg/kg
Benzo(a)pyrene	<0.00179	NT	NT	NT	0.11	0.24	mg/kg
Benzo(b)fluoranthene	<0.00153	NT	NT	NT	1.1	0.3	mg/kg
Benzo(k)fluoranthene	<0.00215	NT	NT	NT	11	2.9	mg/kg
Chrysene	<0.00232	NT	NT	NT	110	9	mg/kg
Dibenzo(a,h)anthracene	<0.00172	NT	NT	NT	0.11	0.096	mg/kg
Fluoranthene	<0.00227	NT	NT	NT	240	8.9	mg/kg
Fluorene	<0.00205	NT	NT	NT	240	0.54	mg/kg
Indeno(1,2,3-cd)pyrene	<0.00181	NT	NT	NT	1.1	0.98	mg/kg
1-Methylnaphthalene	<0.00449	NT	NT	NT	18	0.006	mg/kg
2-Methylnapthalene	<0.00427	NT	NT	NT	24	0.019	mg/kg
Napthalene	<0.00408	NT	NT	NT	2	0.0038	mg/kg
Pyrene	<0.00200	NT	NT	NT	180	1.3	mg/kg
General Chemistry							
Boron	0.574	NT	NT	NT	2		mg/L
Specific Conductivity	10.8	0.323	0.248	0.341	<4		mmhos/cm
pH	7.41 T8	7.70 T8	7.80 T8	8.01 T8	6-8.3		su

mg/kg - milligrams per kilogram  
mg/L - milligrams per liter  
J - indicates an estimated value  
B - indicates same analyte is found in the associated blank  
T8 - indicates sample received past/too close to holding time expiration  
mmhos/cm - millimhos per centimeter  
mv - millivolts  
su - standard units  
U - Not detected at the Reporting Limit (or MDL where applicable)  
NA - not applicable  
NT - parameter was not tested  
ND - not detected above method detection limit  
T8 - Samples received past/too close to holding time expiration  
V - The sample volume is too high to evaluate accurate spike recoveries

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