

**Table 1**  
**Kraus-Albin #22-20 Tank Battery**  
**Soil Analytical Summary**  
**Arapahoe County, Colorado**

Boring Number	Total Depth of Boring (ft-bgs)	Soil Sample Number	Sample Date	Hydrocarbon Staining and Odors (ft-bgs)	PID @ Depth (ppm) (ft-bgs)	Sample Depth (ft-bgs)	BTEX (µg/L)				TPH (mg/kg)			Boring Location
											GRO (C6-C10 Range)	DRO (C10-C28 Range)	TPH=GRO+DRO	
							Benzene	Toluene	Ethylbenzene	Total Xylenes				
COGCC Table 910-1 Concentration Levels											500	500	500	
SB01/MW-1	27	SB01-17	3/8/2018	4 - 24	3,560 @ 10 / 4,285 @ 17	17	NA	NA	NA	NA	1,070	937	2,007	39.602614, -104.467791
SB02	25	SB02-18	3/8/2018	18 - 24	4,725 @ 18 / 1,470 @ 24	18	NA	NA	NA	NA	81.7	241	322.7	39.602689, -104.467793
SB03	27	SB03-24	3/8/2018	21 - 25	745 @ 21 / 2,030 @ 24	24	NA	NA	NA	NA	1,290	929	2,219	39.602678, -104.467723
SB04	22	SB04-22	3/8/2018	None Observed	1.8 @ 15 / 1.5 @ 22	22	NA	NA	NA	NA	ND	ND	ND	39.602689, -104.467868
SB05	22	SB05-21	3/8/2018	None Observed	0.0 @ 15 / 0.0 @ 20	21	NA	NA	NA	NA	ND	ND	ND	39.602727, -104.467796
SB06	22	SB06-21	3/8/2018	None Observed	1.4 @ 17 / 0.3 @ 20	21	NA	NA	NA	NA	ND	ND	ND	39.602714, -104.467670
SB07	22	SB07-17.5	3/8/2018	8 - 18	247 @ 9 / 194 @ 17.5	17.5	NA	NA	NA	NA	ND	ND	ND	39.602604, -104.467706
SB08	22	SB08-21	3/8/2018	5 - 22	1,260 @ 19 / 5,650 @ 21	21	NA	NA	NA	NA	8,730	5,490	14,220	39.602554, -104.467800
SB09	20	SB09-20	3/8/2018	None Observed	4.9 @ 17 / 14 @ 20	20	NA	NA	NA	NA	ND	ND	ND	39.602501, -104.467790
SB10/MW-2	29	SB10-22	3/8/2018	17 - 25	440 @ 17 / 1,820 @ 22	22	NA	NA	NA	NA	792	703	1,495	39.602618, -104.467867
SB11/MW-3	29	-	3/8/2018	None Observed	0.0 @ 10 / 0.0 @ 20	-	NA	NA	NA	NA	NA			39.602748, -104.467861
SB12	22	-	3/8/2018	None Observed	0.0 @ 15 / 0.0 @ 20	-	NA	NA	NA	NA	NA			39.602621, -104.467598
SB13/MW-4	25	SB13-19	3/6/2019	11 - 23	0.0 @ 8 / 0.0 @ 19	19	0.002	0.007	ND	ND	ND	ND	ND	39.602674, -104.468041
SB14/MW-5	28	SB14-10	3/6/2019	10 - 17	2300 @ 10 / 1.7 @ 23	10	NA	NA	NA	NA	129	543	672	39.602458, -104.467798
SB15	22.5	SB15-18	3/6/2019	19 - 22	9.6 @ 15 / 2888 @ 18	18	NA	NA	NA	NA	1050	1090	2,140	39.602557, -104.467903
SB15	22.5	SB15-22	3/6/2019	19 - 22	1953 @ 22 / 174 @ 20	22	NA	NA	NA	NA	ND	ND	ND	39.602557, -104.467903
SB16	19.5	SB16-18	3/6/2019	19-19.5	3.6 @ 15 / 1.7 @ 18	18	NA	NA	NA	NA	ND	ND	ND	39.602651, -104.467901
SB17	23	SB17-23	3/6/2019	21 - 23	896 @ 21 / 87.2 @ 23	23	NA	NA	NA	NA	ND	ND	ND	39.602511, -104.467908
SB18	20	SB18-20	3/6/2019	15 - 20	1,302 @ 15 / 51.2 @ 20	20	NA	NA	NA	NA	ND	ND	ND	39.602622, -104.467716
SB19	20	SB19-20	3/6/2019	None Observed	0.0 @ 8 / 0.0 @ 20	20	ND	ND	ND	ND	ND	ND	ND	39.602587, -104.468032

Colorado Oil and Gas Conservation Commission (COGCC), 900 Series, Exploration and Production Waste Management, Table 910-1, Concentration Levels, January 30, 2015

\* Unless noted, soil onsite consists of fine to medium grained, slightly clayey, brown, moist to wet sand

PID - Photo-ionization detector

TPH - Total petroleum hydrocarbons

GRO - Gasoline range organics

DRO - Diesel range organics

ft-bgs - Feet below ground surface

ppm - parts per million

mg/kg - Milligrams per kilogram

NA - Not Analyzed

ND - Sample not reported above laboratory reporting limit

**Bold** - Above COGCC Table 910-1 concentration level