

TABLE 1
FORMER STATE OF COLORADO AB 1 TANK BATTERY
HISTORIC SEPARATOR RELEASE
SOIL ANALYTICAL RESULTS SUMMARY TABLE

Sample ID	Date Sampled	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)	TPH ⁽²⁾ (mg/kg)	PID Reading (ppm)
COGCC standards for soil (mg/kg) ⁽¹⁾			0.17	85	100	175	23	500	
SS01 @ 9'	3/2/2018	9	<0.0020	<0.0050	<0.0050	<0.010	<0.010	0.85	207.6
SS02 @ 7'	3/2/2018	7	0.0035	0.040	0.089	1.4	0.34	148	402.7
SS03 @ 5'	3/6/2018	5	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	1.8
SS04 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	1.9
SS05 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	53	2.0
SS06 @ 5'	3/6/2018	5	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	1.8
SS07 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	1.4
SS08 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	1.7
SS09 @ 5'	3/6/2018	5	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	3.2
SS10 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	2.8
SS11 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	65	2.9
SS12 @ 5'	3/6/2018	5	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	7.3
SS13 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	3.6
SS14 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	5.0
SS15 @ 5'	3/6/2018	5	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	4.8
SS16 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	0.61	6.4
SS17 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	4.4
SS18 @ 5'	3/6/2018	5	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	8.7
SS19 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	67	4.5
SS20 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	9.8
SS21 @ 5'	3/6/2018	5	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	6.5
SS22 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	55	11.9
SS23 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	28.3
SS24 @ 5'	3/6/2018	5	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	5.2
SS25 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	64	2.7
SS26 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	330	20.0
SS27 @ 5'	3/6/2018	5	0.0052	<0.0050	<0.0050	0.036	0.026	1.0	52.3
SS28 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	0.010	<50	7.8
SS29 @ 4'	3/6/2018	4	<0.0020	<0.0050	0.010	0.27	0.18	239.6	153.5
SS30 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	130	12.2
SS31 @ 4'	3/6/2018	4	<0.0020	0.0070	0.016	0.17	0.15	265.4	93.3
SS32 @ 8'	3/6/2018	8	<0.0020	<0.0050	<0.0050	0.014	0.13	682	606.4
SS33 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	100.54	214.8
SS34 @ 4'	3/6/2018	4	<0.0020	<0.0050	<0.0050	<0.010	<0.010	210.55	115.2
SS35 @ 6'	3/6/2018	6	<0.0020	<0.0050	<0.0050	<0.010	<0.010	235.0	26.4
SS36 @ 8'	3/6/2018	8	<0.0020	<0.0050	<0.0050	0.030	<0.010	344.1	587.7
SS37 @ 5'	3/6/2018	5	<0.0020	0.020	0.27	3.8	1.5	234	387.4
SS38 @ 8'	6/11/2018	8	0.0069	<0.0050	<0.0050	0.010	<0.010	0.72	308.0
CS01	3/6/2018	-	<0.0020	<0.0050	<0.0050	0.030	<0.010	120.91	6.9
CS02	3/6/2018	-	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	2.4
CS03	3/6/2018	-	<0.0020	<0.0050	<0.0050	<0.010	<0.010	<50	3.2
CS04	3/6/2018	-	<0.0020	<0.0050	<0.0050	<0.010	<0.010	64	1.6

Notes:

1. Standards for soil are taken from 2 CCR 404-1, Table 910-1, effective May 1, 2018.

2. TPH - Total volatile and extractable petroleum hydrocarbons. Value calculated by adding GRO and DRO concentrations.

COGCC = Colorado Oil and Gas Conservation Commission

GRO = Total volatile petroleum hydrocarbons - gasoline range organics

DRO = Total extractable petroleum hydrocarbons - diesel range organics

mg/kg = Milligrams per kilogram

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bgs = Below ground surface

CS- sample designation was used for composite samples collected from stockpiled material.

PID = Photoionization detector

ppm = Parts per million

(<) = Analytical result is less than the indicated laboratory reporting limit.

BOLD = Analytical result is in exceedance of COGCC soil standards.