

TABLE 1
SUMMARY OF VOLATILE ORGANIC IN SOIL CHEMISTRY DATA
GREAT WESTERN OPERATING COMPANY
CHAMPLIN 67F, ADAMS COUNTY, COLORADO
FREMONT PROJECT NO. C021-028

Sample	Depth (ft)	Date Sampled	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl- Benzene (mg/kg)	Xylenes (mg/kg)	1,2,4-Trimethyl- Benzene (mg/kg)	1,3,5-Trimethyl- Benzene (mg/kg)	Naphth- alene (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)
SB-A 8 Ft	8	10/13/2021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0038	<0.200	<25	<100
SB-A 20 Ft	20	10/13/2021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0038	<0.200	<25	<100
SB-B 8 Ft	8	10/13/2021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0038	<0.200	<25	<100
SB-B 20 Ft	20	10/13/2021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0038	<0.200	<25	<100
SB-C 6 Ft	6	10/13/2021	0.217	<0.05	3.75	8.37	4.62	3.36	5.8	256	3080	1800
SB-C 12 Ft	12	10/13/2021	<0.002	<0.002	0.0134	0.0597	0.104	0.0298	0.0821	2.26	<25	<100
SB-C 16 Ft	16	10/13/2021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0038	<0.200	<25	<100
SB-C 20 Ft	20	10/13/2021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0038	<0.200	<25	<100
SB-D 8 Ft	8	10/13/2021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0038	<0.200	<25	<100
SB-D 20 Ft	20	10/13/2021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0038	<0.200	<25	<100
SB-E 8 Ft	8	10/13/2021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0038	<0.200	70.7	209
SB-E 20 Ft	20	10/13/2021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0038	<0.200	<25	<100
SB-F 8 Ft	8	10/13/2021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0038	<0.200	<25	<100
SB-F 20 Ft	20	10/13/2021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0038	<0.200	<25	<100
BG-1 1 Ft	1	10/13/2021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COGCC Table 915-1 Limits (Residential SSL)			1.2	490	5.8	58	30	27	2	500*	500*	500*
COGCC Table 915-1 Limits (Protection of Groundwater SSL)			0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038	500*	500*	500*

Bold faced values exceed the COGCC Table 915-1 concentrations

TABLE 2
SUMMARY OF INORGANIC SOIL CHEMISTRY DATA
GREAT WESTERN OPERATING COMPNAY
CHAMPLIN 67F
FREMONT PROJECT NO. C021-028

SAMPLE LOCATION	DATE SAMPLED	DEPTH ft	EC mmhos/cm	pH pH units	SAR units	BORON mg/L
SB-A 8 Ft	10/13/2021	8	1.42	8.77	23.8	2.39
SB-A 20 Ft	10/13/2021	20	4.01	7.76	6.58	1.92
SB-B 8 Ft	10/13/2021	8	7.15	8.14	41.1	3.26
SB-B 20 Ft	10/13/2021	20	11.7	7.84	10.7	5.79
SB-C 6 Ft	10/13/2021	6	3.28	8.02	74.6	8.25
SB-C 12 Ft	10/13/2021	12	3.33	8.76	82.9	13.8
SB-C 16 Ft	10/13/2021	16	4.30	8.66	80.7	7.2
SB-C 20 Ft	10/13/2021	20	4.52	8.57	67.3	11.50
SB-D 8 Ft	10/13/2021	8	3.69	8.73	55.8	4.33
SB-D 20 Ft	10/13/2021	20	4.71	8.19	31.0	4.63
SB-E 8 Ft	10/13/2021	8	8.65	8.18	60.1	4.6
SB-E 20 Ft	10/13/2021	20	10.20	7.97	36.5	14.3
SB-F 8 Ft	10/13/2021	8	5.36	8.74	75.9	6.8
SB-F 20 Ft	10/13/2021	20	8.99	8.12	45.7	19.3
BG-1 1 Ft	10/13/2021	1	0.851	7.42	0.84	<0.202
Table 915-1 Limits			<4	6-8.3	<6	2

Bold face values exceed the COGCC Limits