

Terra Energy Partners RGU Mud Can 2.0	COGCC Table 915-1 Threshold  (GW Protection)	INITIAL SAMPLG			FOLLOW-UP SAMPLING			BACKGROUND			
		SP 1	SP 2	SP 3	SP 1	SP 2	SP 3	BKGD 1	BKGD 2	BKGD 3	BKGD 4
		1/3/2022			1/25/2022			1/3/2022		1/25/2022	
		Lab ID: L1448180			Lab ID L1455407			Lab ID: L1448180		Lab ID L1455407	
GRO (C6-C10)	500	0.0519	1.36	0.0699	-	-	-	-	-	-	-
DRO (C10-C28)		11.4	14.1	4.24	-	-	-	-	-	-	-
ERO (C28-C36)		41.6	35.1	16.3	-	-	-	-	-	-	-
(TPH)											
BENZENE	0.0026	ND	ND	ND	-	-	-	-	-	-	-
TOLUENE	0.69	ND	ND	ND	-	-	-	-	-	-	-
ETHYLBENZENE	0.78	ND	ND	ND	-	-	-	-	-	-	-
XYLENE TOTAL	9.9	ND	0.009	0.001	-	-	-	-	-	-	-
1,2,4 -TRIMETHYLBENZENE	0.0081	ND	0.0194	ND	-	ND	-	-	-	-	-
1,3,5 -TRIMETHYLBENZENE	0.0087	ND	0.0176	ND	-	ND	-	-	-	-	-
1-METHYLNAPHTHALENE	0.006	ND	ND	ND	-	-	-	-	-	-	-
2-METHYLNAPHTHALENE	0.019	ND	0.006	ND	-	-	-	-	-	-	-
ACENAPHTHENE	0.55	ND	ND	ND	-	-	-	-	-	-	-
ANTHRACENE	5.8	ND	0.006	ND	-	-	-	-	-	-	-
BENZO(A)ANTHRACENE	0.011	ND	0.011	ND	-	-	-	-	-	-	-
BENZO(A)PYRENE	0.24	ND	0.009	ND	-	-	-	-	-	-	-
BENZO(B)FLUORANTHENE	1.1	ND	0.012	ND	-	-	-	-	-	-	-
BENZO(K)FLUORANTHENE	2.9	ND	0.004	ND	-	-	-	-	-	-	-
CHRYSENE	9	ND	0.011	ND	-	-	-	-	-	-	-
DIBENZO(A,H)ANTHRACENE	0.096	ND	ND	ND	-	-	-	-	-	-	-
FLUORANTHENE	8.9	ND	0.032	ND	-	-	-	-	-	-	-
FLUORENE	0.54	ND	0.003	ND	-	-	-	-	-	-	-
INDENO(1,2,3-CD)PYRENE	0.98	ND	0.007	ND	-	-	-	-	-	-	-
NAPHTHALENE	0.0038	ND	ND	ND	-	-	-	-	-	-	-
PYRENE	1.3	ND	0.029	ND	-	-	-	-	-	-	-
ARSENIC	0.29	5.05	6.3	6.48	4.52	5.41	3.85	4.53	4.57	4.61	4.8
BARIUM	82	258	225	264	284	261	270	-	-	283	288
CADMIUM	0.38	0.274	0.258	0.289	0.299	0.248	0.248	-	-	0.27	0.309
CHROMIUM (IV)	0.00067	0.514	ND	0.336	ND	ND	ND	-	-	ND	ND
COPPER	46	13.3	12.3	14.2	16.2	15	15	-	-	16.1	16.4
LEAD	14	9.9	9.82	11.2	14	12.8	13.8	-	-	14	13.8
NICKEL	26	14	12.6	14.5	18.7	17.1	17.7	-	-	18.7	19
SELENIUM	0.26	0.951	0.931	0.824	ND	0.93	ND	-	-	1.95	ND
SILVER	0.8	ND	ND	ND	ND	ND	ND	-	-	ND	ND
ZINC	370	47.1	43.1	49.5	53.1	48.3	51.3	-	-	52	53.4
BORON (hot water soluble extract)	2	1.17	0.762	0.74	0.803	0.633	0.545	-	-	0.578	0.778
ELECTRICAL CONDUCTIVITY (EC) (mmho/cm)	<4 mmhos/cm or x2 bkgd	1.74	0.309	0.207	-	-	-	0.39	0.41	-	-
pH	6 to 8.3	7.72	7.97	8.33	-	-	-	8.07	8.23	-	-
SODIUM ADSORPTION RATIO (SAR)	6	2.53	1.04	1.08	-	-	-	0.97	0.92	-	-

Results reported in mg/kg unless otherwise noted. Refer to the raw data reports for any further clarification

Exceedances to Table 915-1 are highlighted in yellow, unless below or 1.25x background levels

Sections highlighted in blue are analytes that no longer exceed Table 915-1 thresholds

\*\*ND-Non-Detect (below laboratory detection limits)

(-) Indicates constituent was non-analyzed