

Terra Energy Partners  DOE 2-M-36	COGCC Table 915-1 Threshold  (RSS Level)	SEEP SAMPLING		
		3.15.22		
		Lab ID: L1472324		
		SL 1	BKGD 1	BKGD 2
GRO (C6-C10)	500	0.21	-	-
DRO (C10-C26)		ND	-	-
ORO (C26-C36)		0.406	-	-
BENZENE	1.2	ND	-	-
TOLUENE	490	ND	-	-
ETHYLBENZENE	5.8	ND	-	-
XYLENE TOTAL	58	ND	-	-
1,2,4 -TRIMETHYLBENZENE	30	ND	-	-
1,3,5 -TRIMETHYLBENZENE	27	ND	-	-
1-METHYLNAPHTHALENE	18	ND	-	-
2-METHYLNAPHTHALENE	24	ND	-	-
ACENAPHTHENE	360	ND	-	-
ANTHRACENE	1,800	ND	-	-
BENZO(A)ANTRHACENE	1.1	ND	-	-
BENZO(A)PYRENE	0.11	ND	-	-
BENZO(B)FLUORANTHENE	1.1	ND	-	-
BENZO(K)FLUORANTHENE	11	ND	-	-
CHRYSENE	110	ND	-	-
DIBENZO(A,H)ANTHRANCENE	0.11	ND	-	-
FLUORANTHENE	240	ND	-	-
FLUORENE	240	ND	-	-
INDENO(1,2,3-CD)PYRENE	1.1	ND	-	-
NAPHTHALENE	2	ND	-	-
PYRENE	180	ND	-	-
ARSENIC	0.68	8.06	8.59	ND
BARIUM	15,000	89.9	-	-
CADMIUM	71	0.421	-	-
CHROMIUM (IV)	0.3	ND	-	-
COPPER	3,100	8.05	-	-
LEAD	400	7.26	-	-
NICKEL	1,500	8.81	-	-
SELENIUM	390	1.2	-	-
SILVER	390	ND	-	-
ZINC	23,000	32.4	-	-
BORON (hot water soluble extract)	2	0.428	-	-
ELECTRICAL CONDUCTIVITY (EC) (mmho/cm)	<4 mmhos/cm or x2 bkgd	5.45	16.2	12.1
pH	6 to 8.3	7.98	8.41	8.62
SODIUM ADSORPTION RATIO (SAR)	6	14.9	41.6	61
BROMIDE	-	-	ND	ND
CHLORIDE	-	-	784	ND
FLUORIDE	-	-	1.42	ND
NITRATE as (N)	-	-	12.1	11.3
NITRITE as (N)	-	-	ND	ND
SULFATE	-	-	15,100	9,260
CALCIUM	-	-	36,500	17,600
IRON	-	-	15,700	20,100
MAGNESIUM	-	-	7,970	5,040
POTASSIUM	-	-	2,270	2,700
SODIUM	-	-	5,970	6,490

All restuls are reported in mg/kg, unless otherwise noted

Boron (hot water soluble extract) is reported in mg/l

Exceedances are highlighted in yellow (except if below background)