

Terra Energy Partners McPherson A	COGCC Table 915-1 Threshold (RSS Level)	FLOWLINE SAMPLING		
		3.21.22		
		Lab ID: L1474449		
		SL 1 Tie in Point	SL 2 West Side of Fence	SL 3 BKGD
GRO (C6-C10)	500	0.0408	0.0471	-
DRO (C10-C26)		4.88	2.02	-
ORO (C26-C36)		8.84	2.71	-
BENZENE	1.2	ND	ND	-
TOLUENE	490	ND	ND	-
ETHYLBENZENE	5.8	ND	ND	-
XYLENE TOTAL	58	ND	0.0009	-
1,2,4 -TRIMETHYLBENZENE	30	ND	ND	-
1,3,5 -TRIMETHYLBENZENE	27	ND	ND	-
1-METHYLNAPHTHALENE	18	ND	ND	-
2-METHYLNAPHTHALENE	24	ND	ND	-
ACENAPHTHENE	360	ND	ND	-
ANTHRACENE	1,800	ND	ND	-
BENZO(A)ANTHRACENE	1.1	ND	ND	-
BENZO(A)PYRENE	0.11	ND	ND	-
BENZO(B)FLUORANTHENE	1.1	ND	ND	-
BENZO(K)FLUORANTHENE	11	ND	ND	-
CHRYSENE	110	ND	ND	-
DIBENZO(A,H)ANTHRACENE	0.11	ND	ND	-
FLUORANTHENE	240	ND	ND	-
FLUORENE	240	ND	ND	-
INDENO(1,2,3-CD)PYRENE	1.1	ND	ND	-
NAPHTHALENE	2	ND	ND	-
PYRENE	180	ND	ND	-
ARSENIC	0.68	4.8	5.14	5.99
BARIUM	15,000	212	160	-
CADMIUM	71	0.404	0.171	-
CHROMIUM (IV)	0.3	ND	ND	ND
COPPER	3,100	12.2	11.9	-
LEAD	400	13.6	12.1	-
NICKEL	1,500	14.4	15	-
SELENIUM	390	ND	ND	-
SILVER	390	ND	ND	-
ZINC	23,000	56.8	56.2	-
BORON (hot water soluble extract)	2	0.495	0.273	-
ELECTRICAL CONDUCTIVITY (EC) (mmho/cm)	<4 mmhos/cm or x2 bkgd	1.50	0.201	0.184
pH	6 to 8.3	8.78	8.63	8.60
SODIUM ADSORPTION RATIO (SAR)	6	10.3	0.55	0.858

All results 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)