

TEP Rocky Mountain GV 5-33 12" Gas Line Leak Spill ID: 492985	COGCC Table 915-1 Threshold (RSS Level)	EXCAVATION CONFIRMATION									BACKGROUND						
		L1942068									L1948485	L1942011			L1915198		
		2/4/2026									2/25/2025	2/4/2026			11/4/2025		
		SP 1 Exc. Trench Bottom 20'	SP 2 Exc. Trench Wall (N) 10'	SP 3 Hillside (DG 1) 6-8"	SP 4 Hillside (DG 2) 6-8"	SP 5 Hillside (DG 3) 6-8"	SP 6 Hillside (DG 4) 6-8"	SP 7 West Culvert 0-6"	SP 8 East Culvert 0-6"	SP 4 Hillside (DG 2) 8-10"	BKGD 1	BKGD 2	BKGD 3	BKGD 1	BKGD 2	BKGD 3	
GRO (C6-C10)	500	ND	4.8	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
DRO (C10-C26)		ND	6.7	6.9	ND	11.2	7.3	8.8	11.6	ND	-	-	-	-	-	-	
ORO (C26-C36)		6.1	7.4	28.6	10.6	64.8	14.2	22.4	30.2	6.1	-	-	-	-	-	-	
BENZENE	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
TOLUENE	490	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
ETHYLBENZENE	5.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
XYLENE TOTAL	58	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
1,2,4-TRIMETHYLBENZENE	30	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
1,3,5-TRIMETHYLBENZENE	27	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
1-METHYLNAPHTHALENE	18	ND	ND	ND	ND	ND	ND	ND	ND	0.003	-	-	-	-	-	-	
2-METHYLNAPHTHALENE	24	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
ACENAPHTHENE	360	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
ANTHRACENE	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
BENZO(A)ANTHRACENE	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
BENZO(A)PYRENE	0.11	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
BENZO(B)FLUORANTHENE	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
BENZO(K)FLUORANTHENE	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
CHRYSENE	110	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
DIBENZO(A,H)ANTHRACENE	0.11	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
FLUORANTHENE	240	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
FLUORENE	240	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
INDENO(1,2,3-CD)PYRENE	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
NAPHTHALENE	2	ND	ND	ND	ND	0.003	ND	ND	ND	0.005	-	-	-	-	-	-	
PYRENE	180	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
ARSENIC	0.68	4.80	4.49	8.40	5.84	5.51	6.30	5.63	8.41	3.66	6.79	8.50	6.81	12.9	7.81	5.92	
BARIUM	15,000	198	249	347	260	424	286	357	325	288	-	-	-	-	-	-	
CADMIUM	71	0.411	0.306	0.617	0.618	0.690	1.14	0.590	0.827	0.85	-	-	-	-	-	-	
CHROMIUM (IV)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
COPPER	3,100	20.8	26.0	25.4	22.4	25.4	14.8	20.3	21.7	ND	-	-	-	-	-	-	
LEAD	400	14.3	14.7	17.2	18.0	17.2	11.8	14.5	16.3	ND	-	-	-	-	-	-	
NICKEL	1,500	20.2	20.2	25.4	25.9	25.4	26.1	23.9	22.0	12.9	-	-	-	-	-	-	
SELENIUM	390	1.25	0.982	1.1	1.31	1.10	0.665	0.751	0.880	0.548	-	-	-	-	-	-	
SILVER	390	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
ZINC	23,000	74.9	74.0	97	89.9	96.6	89.8	81.0	84.9	ND	-	-	-	-	-	-	
BORON (hot water soluble extract)	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	
ELECTRICAL CONDUCTIVITY (EC) (mmhos/cm)	<4 mmhos/cm	9.1	8.3	1.1	13.5	0.3	0.3	0.2	0.3	0.3	9.1	0.2	8.4	0.9	1.3	0.3	
pH	6 to 8.3	8.1	8.0	7.6	8.3	7.8	8.1	8.3	8.0	8.4	8.1	8.2	8.1	8.4	8.7	8.5	
SODIUM ADSORPTION RATIO (SAR)	6	14	12	0.3	30.7	0.2	0.4	0.6	0.1	0.8	14.4	0.4	11.9	3.9	9.3	0.6	

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

Exceedances to Table 915-1 are highlighted in yellow (except if below background or within 1.25x allowance)

Analytes highlighted in blue are constituents that exceeded in previous sampling events but now comply with Table 915-1

(-) Indicates analyte was not analyzed

Background data from Lab Report #L1915198 were collected from nearby soils located ~1,800 feet to the west