

Utah Gas Corp. DPU 7712	COGCC Table 915-1 Threshold (RSS Level)	Sample Locations							Sample Locations						
		8/15/2018							Date: 10/8/21			7/6/2023	7/14/2023	7/13/2023	7/14/2023
									Lab ID: L1416960			Lab ID: L1633518	Lab ID: L1635933		
		SVE-04 @ 65-70'	SVE-05 @ 55-60'	SVE-06 @ 55-60'	SVE-07 @ 55-60'	SVE-08 @ 55-60'	SVE-10 @ 50-53'	SVE-11 @ 55-60'	SB-01 @ 60'	SB-02 @ 60'	SB-03 @ 60'	SB-04 @ 60'	SB-05 @ 20'	SB-06 @ 20'	SB-07 @ 60'
GRO (C6-C10)	500	0	1700	1710	3.2	4760	4380	2950	5470	5060	3280	0.0709	0.0608	0.0742	2.26
DRO (C10-C26)		166	1070	24.9	0	111	80	116	1080	938	1170	2.83	4.62	ND	2.08
ORO (C26-C36)		-	-	-	-	-	-	-	245	152	265	3.5	14.5	1.52	6.91
BENZENE	1.2	-	-	-	-	-	-	-	3.03	0.533	0.743	ND	ND	ND	0.00173
TOLUENE	490	-	-	-	-	-	-	-	33	9.4	14.2	ND	0.00145	0.00143	0.00155
ETHYLBENZENE	5.8	-	-	-	-	-	-	-	6.9	6.45	4.89	ND	ND	ND	0.129
XYLENE TOTAL	58	-	-	-	-	-	-	-	82.5	85.9	58.3	ND	0.00155	0.00138	0.0298
1,2,4 - TRIMETHYLBENZENE	30	-	-	-	-	-	-	-	19.3	32.7	15.4	ND	ND	ND	0.00298
1,3,5 - TRIMETHYLBENZENE	27	-	-	-	-	-	-	-	11.2	19.9	9.36	ND	ND	ND	0.0328
1-METHYLNAPHTHALENE	18	-	-	-	-	-	-	-	1.85	1.98	2.6	ND	ND	ND	ND
2-METHYLNAPHTHALENE	24	-	-	-	-	-	-	-	6.13	4.08	5.56	ND	ND	ND	ND
ACENAPHTHENE	360	-	-	-	-	-	-	-	0.104	ND	ND	ND	ND	ND	ND
ANTHRACENE	1,800	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
BENZO(A)ANTHRACENE	1.1	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
BENZO(A)PYRENE	0.11	-	-	-	-	-	-	-	0.00318	ND	0.00369	ND	ND	ND	ND
BENZO(B)FLUORANTHENE	1.1	-	-	-	-	-	-	-	0.0124	0.00495	0.0155	ND	ND	ND	ND
BENZO(K)FLUORANTHENE	11	-	-	-	-	-	-	-	0.00356	ND	ND	ND	ND	ND	ND
CHRYSENE	110	-	-	-	-	-	-	-	0.0432	0.0159	0.0462	ND	ND	ND	ND
DIBENZO(A,H)ANTHRACENE	0.11	-	-	-	-	-	-	-	0.00212	ND	ND	ND	ND	ND	ND
FLUORANTHENE	240	-	-	-	-	-	-	-	0.0312	ND	0.0325	ND	ND	ND	ND
FLUORENE	240	-	-	-	-	-	-	-	0.548	0.16	0.309	ND	ND	ND	ND
INDENO(1,2,3-CD)PYRENE	1.1	-	-	-	-	-	-	-	0.00256	ND	ND	ND	ND	ND	ND
NAPHTHALENE	2	-	-	-	-	-	-	-	2.05	3.18	3.06	ND	ND	ND	ND
PYRENE	180	-	-	-	-	-	-	-	0.0362	0.261	0.0314	ND	ND	ND	ND
ARSENIC	0.68	-	-	-	-	-	-	-	11.0	7.02	8.13	6.67	8.71	8.94	9.67
BARIUM	15,000	-	-	-	-	-	-	-	244	182	196	134	227	148	176
CADMIUM	71	-	-	-	-	-	-	-	0.322	0.338	0.361	0.205	0.209	0.259	0.204
CHROMIUM (IV)	0.3	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
COPPER	3,100	-	-	-	-	-	-	-	19.6	16.8	18.5	15.5	14.1	19.3	15.5
LEAD	400	-	-	-	-	-	-	-	10.3	9.22	11.5	8.3	9.19	11.5	9.77
NICKEL	1,500	-	-	-	-	-	-	-	13.7	12.2	13.1	10.2	10.7	14.9	11.9
SELENIUM	390	-	-	-	-	-	-	-	ND	1.05	ND	0.339	0.438	0.427	0.356
SILVER	390	-	-	-	-	-	-	-	ND	ND	ND	0.0915	ND	0.103	0.103
ZINC	23,000	-	-	-	-	-	-	-	46.5	43.2	45.3	40.2	42.7	57.2	47.1
BORON (hot water soluble extract)	2	-	-	-	-	-	-	-	0.133	0.164	0.178	0.225	0.183	0.261	0.166
ELECTRICAL CONDUCTIVITY (EC) (mmhos/cm)	<4 mmhos/cm or x2 bkgd	-	-	-	-	-	-	-	1.44	2.88	1.35	3.91	2.88	2.630	3.6
pH	6 to 8.3	-	-	-	-	-	-	-	7.86	7.57	7.96	7.62	7.80	7.64	7.56
SODIUM ADSORPTION RATIO (SAR)	6	-	-	-	-	-	-	-	7.98	4.46	9.71	1.21	1.28	0.362	2.76

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)

* Out of hold time