

TABLE 1: CARIBOU - POKER CREEKS WATERSHED**CONTROL SITE**

Depth in Active layer (cm)	Bulk Density g/cm ³	Moisture Content % (dry weight)	Porosity %	Hydraulic Conductivity K _s (cm s ⁻¹)	TPH (ppm)
15	1.17	69.5	77.2	1.69 x 10 ⁻³	326
30	1.39	35.8	37.8	1.38 x 10 ⁻³	218
40	1.23	30.8	34.2	1.56 x 10 ⁻³	172
60	1.41	37.9	38.9	1.32 x 10 ⁻⁴	53
80	1.33	17.2	29.6	1.61 x 10 ⁻⁵	1.2

SUMMER SPILL SITE

Depth in Active layer (cm)	Bulk Density g/cm ³	Moisture Content % (dry weight)	Porosity %	Hydraulic Conductivity K _s (cm s ⁻¹)	TPH (ppm)
15	1.17	90.1	100	7.32 x 10 ⁻³	291
30	1.59	33.9	36.1	4.39 x 10 ⁻³	2.3
40	1.57	30.5	33.0	2.25 x 10 ⁻³	1.3
60	1.52	37.9	42.0	6.77 x 10 ⁻⁵	1.8
80	1.02	29.5	30.8	1.12 x 10 ⁻⁵	2.5

WINTER SPILL SITE

Depth in Active layer (cm)	Bulk Density g/cm ³	Moisture Content % (dry weight)	Porosity %	Hydraulic Conductivity K _s (cm s ⁻¹)	TPH (ppm)
15	0.83	52.1	87.2	4.69 x 10 ⁻³	863
30	1.26	51.3	54.7	4.47 x 10 ⁻³	8.3
40	1.57	33.0	35.6	1.44 x 10 ⁻³	1.4
60	1.62	25.2	28.2	6.84 x 10 ⁻⁵	1.9
80	1.58	36.2	37.8	5.7 x 10 ⁻⁵	2.1
100	1.55	24.8	35.3	3.5 x 10 ⁻⁴	0
120	1.32	28.0	47.0	9.67 x 10 ⁻⁴	0