

Table 4-3: Critical flows and flow sensitivities for the 18 study creeks

Stream	LTMAD (m ³ /s)	1 in 2 yr 30-Day naturalized summer low flow %LTMAD (Sensitive if <20%)	1 in 2 yr 30-Day naturalized winter low flow %LTMAD (Sensitive if <20%)	Critical flows in m ³ /s (%LTMAD)					
				Juvenile over-winter	Juvenile rearing	Steelhead spawning	Rainbow spawning	Chinook spawning	Kokanee spawning
Coldstream	0.748	48%	33%	0.075 (10%)	x	0.419 (56%)	x	0.164 (22%)	x
Equesis	0.700	8%	7%	0.035 (5%)	x	0.380 (54%)	x	0.070 (10%)	x
Naswhito	0.363	12%	11%	0.031 (9%)	x	0.502 (138%)	x	0.06 (17%)	x
Whiteman	1.09	10%	9%	0.052 (5%)	x	0.361 (33%)	x	0.109 (10%)	x
Mission	6.35	17%	11%	0.662 (10%)	x	1.12 (18%)	x	0.662 (10%)	x
McDougall	0.132	18%	17%	0.010 (8%)	x	0.161 (122%)	x	0.013 (10%)	x
Lower Shingle	0.641	17%	10%	0.053 (8%)		0.493 (77%)	0.125 (19%)	0.064 (10%)	0.064 (10%)
Upper Shingle	0.272	13%	7%	0.020 (7%)		0.306 (113%)	0.027 (10%)	x	x
Shuttleworth	0.436	11%	6%	0.022 (5%)		0.445 (102%)	0.044 (10%)	x	0.044 (10%)
Vaseux	1.29	3%	0%	0.064 (5%)		0.477 (37%)	0.129 (10%)	x	0.129 (10%)
Inkaneep	0.362	22%	20%	0.030 (8%)		0.468 (129%)	0.100 (28%)	x	x
Shorts	1.01	3%	3%	0.050 (5%)	x	0.503 (50%)	x	0.101 (10%)	x
Mill	0.744	36%	35%	0.037 (5%)	x	0.372 (50%)	x	0.074 (10%)	x
Powers	0.643	21%	18%	0.032 (5%)	x	0.321 (50%)	x	0.064 (10%)	x
Trepanier	1.28	20%	17%	0.064 (5%)	x	0.642 (50%)	x	0.128 (10%)	x
Naramata	0.157	8%	6%	0.009 (5%)	x	0.086 (50%)	x	0.017 (10%)	x
Trout	2.17	24%	18%	0.109 (5%)	x	1.09 (50%)	x	0.217 (10%)	x
Penticton	1.16	9%	7%	0.058 (5%)	x	0.576 (50%)	x	0.115 (10%)	x
McLean	0.167	14%	10%	0.008 (5%)		0.084 (50%)	x	0.017 (10%)	x

x denotes fish species and life stages not present in the study stream