

CLIMATE INFORMATION DESIGN DATA FOR SELECTED LOCATIONS

MUNICIPAL OR RURAL AREA	DESIGN TEMPERATURE JANUARY JULY 2 1/2				DEGREE DAYS BELOW 18C *	15 MIN RAIN		ONE DAY RAIN		ANNUAL PRECIPITATION		GROUND SNOW/RAIN LOAD		HOURLY WIND PRESSURES						SEISMIC ZONE	ELEVATION	
	DEGREE C					mm	in.	mm	in.	mm	in.	(kPa)		1/10 kn/m ²	1/10 psf	1/30 kn/m ²	1/30 psf	1/100 kn/m ²	1/100 psf		Metres	Feet
	2 1/2%	1%	DRY%	WET%								S(s)	S(r)									
Canal Flats	-26	-29	32	18	4557	11	0.43	41	1.61	369	14.53	2.5	.2	0.25	5.22	0.32	6.68	0.41	8.56	.05	818	2683
Cranbrook	-27	-30	32	19	4762	10	0.39	43	1.69	438	16.85	3.0	.2	0.22	4.60	0.29	6.07	0.37	7.73	.05	918	3013
Elko	-28	-31	29	19	4900	13	0.51	54	2.13	580	22.83	3.6	.2	0.27	5.64	0.37	7.73	0.50	10.44	.05	941	3086
Fernie	-29	-32	29	19	4980	13	0.51	106	4.17	1082	42.60	4.5	.2	0.33	6.89	0.43	8.98	0.55	11.49	.05	1012	3320
Golden	-28	-31	29	17	4950	8	0.31	59	2.32	473	18.62	3.7	.2	0.27	5.64	0.32	6.68	0.38	7.94	.05	790	2590
Invermere	-29	-31	30	16	5100	11	0.43	49	1.93	410	16.14	2.5	.2	0.25	5.22	0.32	6.68	0.41	8.56	.05	825	2707
Kimberley	-26	-29	31	19	4890	10	0.39	49	1.39	378	14.88	4.4	.2	0.22	4.60	0.29	6.07	0.37	7.73	.05	1219	3984
Radium Hot Springs	-30	-32	30	16	5200	11	0.43	50	1.97	420	16.54	2.7	.2	0.27	5.64	0.32	6.68	0.39	8.14	.05	900	2953
Windermere	-28	-30	30	16	5100	11	0.43	49	1.93	410	16.14	2.5	.2	0.25	5.22	0.32	6.68	0.41	8.56	.05	857	2810

* Average over 50-year period