



# COLUMBIA SHUSWAP REGIONAL DISTRICT

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## Climatic Data Sheet Specific to CSRD Building Inspection Service Areas

Location	BCBC Zone	Elevation	Design Temperature				Degree-Days Below 18°C	15 Min. Rain, mm	One Day Rain, 1/50, mm	Annual Rain, mm	Moisture Index	Annual Total Precipitation in mm	Driving Rain Wind Pressures, Pa, 1/5	Snow Load, kPa, 1/50		Hourly Wind Pressures, kPa	
			January		July 2.5%									S <sub>s</sub>	S <sub>t</sub>	1/10	1/50
			2.5% °C	1% °C	Dry °C	Wet °C											
<b>Electoral Area B</b>																	
Arrowhead	6	469m	-18	-22	30	18	4000	12	55	590	0.73	860	80	5.5	0.1	0.25	0.33
Beaton	6	493m	-18	-22	30	18	4000	12	55	590	0.73	860	80	5.5	0.1	0.25	0.33
Begbie Bench	6	469m	-18	-22	30	18	4000	12	55	590	0.73	860	80	5.5	0.1	0.25	0.33
Canyon Hotsprings	6	702m	-24	-27	28	17	4400	12	65	550	0.7	900	80	6.1	0.1	0.25	0.33
Downie Creek	6	575m	-22	-26	30	18	4550	13	60	820	0.95	1375	80	12.0	0.2	0.27	0.35
Ferguson	6	928m	-25	-28	27	17	4800	12	65	550	0.7	1100	80	9.0	0.1	0.25	0.33
Five Mile	6	954m	-25	-28	27	17	4800	12	65	550	0.7	1100	80	9.0	0.1	0.25	0.33
Galena Bay	6	441m	-18	-22	30	18	4000	12	55	590	0.73	860	80	5.5	0.1	0.25	0.33
Greenslide	6	464m	-18	-22	30	18	4000	12	55	590	0.73	860	80	5.5	0.1	0.25	0.33
Halcyon Hotsprings	5	471m	-18	-22	31	20	3800	11	57	560	0.7	780	70	5.3	0.1	0.25	0.33
Mica Dam	6	579m	-22	-26	30	18	4550	13	60	820	0.95	1375	80	12.0	0.2	0.27	0.35
Mt. Revelstoke	6	855m	-25	-28	27	17	4800	12	65	550	0.7	1100	80	9.0	0.1	0.25	0.33
North Revelstoke	6	575m	-24	-27	28	17	4400	12	65	550	0.7	900	80	6.1	0.1	0.25	0.33
Shelter Bay	6	457m	-18	-22	30	18	4000	12	55	590	0.73	860	80	5.5	0.1	0.25	0.33
Trout Lake	6	730m	-24	-27	28	17	4400	12	65	550	0.7	900	80	6.1	0.1	0.25	0.33
<b>Electoral Area E</b>																	
Annis Bay	5	370m	-19	-23	33	21	3650	13	48	400	0.47	525	80	4.2	0.1	0.3	0.39
Craigellachie	5	402m	-20	-23	32	20	3950	13	62	560	0.75	830	80	4.0	0.1	0.27	0.35
Crazy Creek	5	393m	-20	-23	32	20	3950	13	62	560	0.75	830	80	4.0	0.1	0.27	0.35
Malakwa	5	380m	-19	-22	32	20	3900	13	65	560	0.75	830	80	4.2	0.1	0.3	0.39
Pete Martin Bay	6	402m	-20	-23	31	19	4100	13	40	570	0.62	710	80	4.1	0.1	0.3	0.39
Quartzite Point	6	395m	-20	-23	31	19	4100	13	40	570	0.62	710	80	4.1	0.1	0.3	0.39
Queest Village	6	394m	-20	-23	31	19	4100	13	40	570	0.62	710	80	4.1	0.1	0.3	0.39
Solsqua	5	371m	-19	-22	32	20	3900	13	65	560	0.75	830	80	4.2	0.1	0.3	0.39
Swansea Point	5	377m	-19	-23	33	21	3650	13	48	400	0.47	525	80	4.2	0.1	0.3	0.39
Taft	5	514m	-19	-22	32	20	3900	13	65	560	0.75	830	80	4.2	0.1	0.3	0.39
Three Valley Gap	5	515m	-20	-23	32	20	3950	13	62	560	0.75	830	80	4.0	0.1	0.27	0.35
<b>Electoral Area F</b> **snow load determined by elevation of building site. See snow load elevation zone maps at <a href="http://www.csrd.bc.ca/services/building-regulationinspection/building-application-forms-guides">http://www.csrd.bc.ca/services/building-regulationinspection/building-application-forms-guides</a>																	
All Communities	6	650m +	-23	-26	29	18	4300	13	50	520	0.57	750	80	5	0.1	0.29	0.38
		550m-650m	-23	-26	29	18	4300	13	50	520	0.57	750	80	4.5	0.1	0.29	0.38
		450m-550m	-23	-26	29	18	4300	13	50	520	0.57	750	80	4	0.1	0.29	0.38
		350m-450m	-23	-26	29	18	4300	13	50	520	0.57	750	80	3.5	0.1	0.29	0.38

This sheet is for information purposes only and contains information compiled from Environment Canada. Under certain circumstances the Building Inspector may require higher or lower values than what are shown in this sheet. If you have any questions or need confirmation please contact the Building Department for clarification

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