



Climatic Data

Community	Climate Zone	Ss kPa/lbs	Sr kPa/lbs	Roof kPa/lbs	Hr Wind KpA 1/10	Hr Wind KpA 1/50	Seismic Sa(0.2)	Seismic Site Class C S _{max}	Seismic Site Class E S _{max}	Degree Days below 18 [°]	High Water Mark	Flood Construction Level
Malahat/S.Shawn (300 m)	5	3.4 / 71	0.6 / 13	1.9 / 40	0.31	0.39	1.35	1.63	1.99	3,090	-	-
Mill Bay Village	4	2.3 / 48	0.4 / 8	1.7 / 35	0.31	0.40	1.35	1.51	1.92	2,980	-	-
Shawnigan Lake Village	5	2.4 / 50	0.3 / 6	1.6 / 34	0.31	0.40	1.25	1.53	1.95	3,040	116.5m	120.0m
Arbutus Ridge (65 m)	4	1.6 / 33	0.4 / 8	1.3 / 27	0.31	0.39	1.35	1.45	1.88	2,950	-	-
Cobble Hill	4	2.2 / 46	0.3 / 6	1.5 / 31	0.31	0.40	1.19	1.48	1.91	2,980	-	-
Cowichan Bay	4	2.0 / 42	0.4 / 8	1.5 / 31	0.31	0.40	1.18	1.43	1.87	2,980	-	See Flood Maps
Duncan	4	1.8 / 38	0.4 / 8	1.4 / 29	0.30	0.39	1.17	1.42	1.86	2,980	-	See Flood Maps
Sahtlam	5	2.7 / 56	0.4 / 8	1.9 / 40	0.28	0.36	1.17	1.47	1.91	3,050	-	See Flood Maps
Glenora	5	2.2 / 46	0.3 / 6	1.5 / 31	0.28	0.36	1.19	1.46	1.92	3,040	-	-
Paldi (230 m)	5	3.1 / 69	0.6 / 13	2.3 / 48	0.31	0.39	1.19	1.47	1.90	3,050	-	-
Honeymoon Bay	5	3.5 / 73	0.7 / 15	2.6 / 55	0.26	0.33	1.23	1.57	1.99	3,040	164.0m	167.33m
Youbou (185 m)	5	3.5 / 73	0.7 / 15	2.6 / 55	0.26	0.32	1.20	1.51	1.92	3,040	164.0m	167.33m
Saltair	4	2.4 / 50	0.4 / 8	1.8 / 37	0.31	0.40	1.10	1.29	1.71	2,920	-	-
North Oyster/Yellowpoint	4	2.3 / 48	0.4 / 8	1.7 / 35	0.31	0.40	1.07	1.23	1.65	2,920	-	-
Thetis Island	4	2.4 / 50	0.4 / 8	1.8 / 37	0.31	0.40	1.07	1.24	1.64	2,920	-	-

*** CVRD staff refer to multiple sources of data obtained through Environment Canada and the BC Building Code of which has been studied and published over the course of multiple years. Please contact staff for clarification or to report an error. ***

