



# Permits and Inspections Policy

## Climatic Data for the City of Victoria

December 10 2018 (BCBC 2018)

The following climatic data shall be used within the boundaries of the City of Victoria.

Design Temperature				Degree Days Below 18°C
January		July 2.5%		
2.5% °C	1% °C	Dry °C	Wet °C	
-4	-6	24	17	2700

15 Min. Rain, mm	One Day Rain, 1/50, mm	Ann. Rain, mm	Moist. Index	Ann. Tot. Ppn, mm	Driving Rain Wind Pressure, Pa, 1/5
9	91	800	0.98	825	220

Snow Load kPa 1/50		Hourly Wind Pressures, kPa	
S <sub>s</sub>	S <sub>r</sub>	1/10	1/50
1.5	0.3	0.44	0.57

Seismic Data							
S <sub>a</sub> (0.2)	S <sub>a</sub> (0.5)	S <sub>a</sub> (1.0)	S <sub>a</sub> (2.0)	S <sub>a</sub> (5.0)	S <sub>a</sub> (10.0)	PGA	PGV
1.30	1.16	0.676	0.399	0.125	0.044	0.580	0.834

Alternatively site specific climatic data from Environment Canada can be used. Environment Canada can be emailed at [climate.services@ec.gc.ca](mailto:climate.services@ec.gc.ca) to obtain site specific climatic data. There is a user fee for providing site specific climatic data from Environment Canada.

Ryan Morhart  
Chief Building Official

Policy # BLDG2018-01