

Buildings covered under the Ontario Building Code shall comply with the Climate Data as stated in Supplementary Standard (SB-1) Volume 2 of the 2024 edition of the Ontario Building Code. The Town of Caledon Climatic Data is as follows:

Parameter	Value
Elevation (m)	425
Design Temp. Jan 2.5% (°C)	-21
Design Temp. Jan Daily Avg. (°C)	-23
Design Temp. July Daily (°C)	30
Design Temp. July 1% (°C)	32
Degree Days Below 18°C	4450
15min Rainfall, 1/10yr (mm)	28
1-day Rainfall, 1/50yr (mm)	119
Annual Rainfall (mm)	730
Moisture Index	0.84
Annual Precipitation (mm)	875
Driving Rain/Wind Pressure Pa, 1/5	140
Snow Load Ss (kPa), 1/50	2.2
Snow Load Sr (kPa)	0.4
Hourly Wind Pressure kPa, 1/10	0.31
Hourly Wind Pressure kPa, 1/50	0.4
Seismic Data Sa(0.2)	0.168

If you have any questions or require further clarification, please contact Building Services by phone or email.

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