



Building Services Division

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CLIMATIC DATA: TOWN OF THE BLUE MOUNTAINS

2012 ONTARIO BUILDING CODE

The table below lists the *Ground Snow Loads (S_s)* within the geographical area of the Town of The Blue Mountains and is based on the climatic data provided from Environment Canada. These values have been calculated as described in the Supplementary Standard SB-1 of the 2012 Ontario Building Code resulting in design values for a 50 year return period (Q₅₀) as follows:

LOCATION	LATITUDE	LONGITUDE	ELEVATION (m)	S _s (kPa)
Craigleith	44°32' N	80°19' W	183	2.7
Heathcote	44°30' N	80°30' W	240	2.9
Niagara Escarpment at Blue Mountain Resorts	44°29' N	80°20' W	500	3.2
Ravenna	44°28' N	80°25' W	400	3.1
Thornbury	44°33' N	80°27' W	191	2.7

The additional design parameters as listed in the row "**Collingwood**" of Table 1.2, MMAH Supplementary Standard SB-1 of the 2012 Ontario Building Code shall be used as required for these locations.

If you have any questions regarding the above, please contact our office.

Yours Truly,

TOWN OF THE BLUE MOUNTAINS

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