



Town of The Blue Mountains

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February 28, 2008

CLIMATIC DATA – TOWN OF THE BLUE MOUNTAINS

2006 ONTARIO BUILDING CODE

The table listed below includes revised ground snow loads based on the criteria most recently provided to our office from Environment Canada. These values have changed for the reasons as described in the Supplementary Standard SB-1 of the 2006 Ontario Building Code resulting in design values for the 50 year return period (Q_{50}) as required:

LOCATION	LATITUDE	LONGITUDE	ELEVATION(m)	*Ss(kPa)	Sr (kPa)
Craigeith	44°32' N	80°19' W	183	2.7	0.4
Heathcote	44°30' N	80°30' W	240	2.9	0.4
Niagara Escarpment at Blue Mountain Resorts	44°29' N	80°20' W	500	3.2	0.4
Ravenna	44°28' N	80°25' W	400	3.1	0.4
Thornbury	44°33' N	80°27' W	191	2.7	0.4

**The revised Ss values represent a 10% increase from those previously used under the 1997 Ontario Building Code.*

The additional design parameters as listed in the row "**Collingwood**" of Table 1.2, Supplementary Standard SB-1 of the 2006 Ontario Building Code shall continued to be used as required for these locations.

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

Yours Truly,

Greg Miller, C.E.T., CBCO, BSSO
Deputy Chief Building Official