

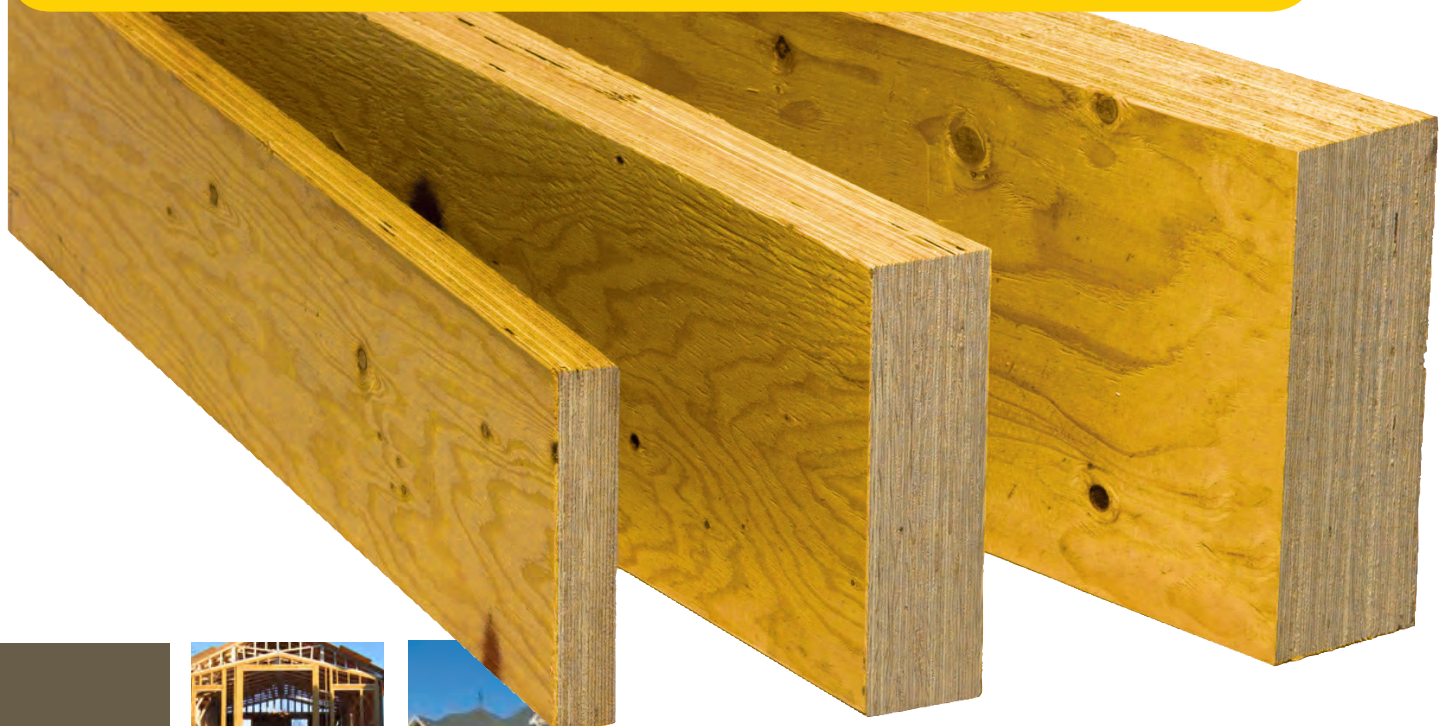






LIMIT STATES DESIGN
CANADA

FRAME FASTER






TALL WALL SPECIFIER GUIDE
CLIMATIC DATA

CCMC Report Number 12472-R
VERSA-LAM®

Boise Cascade
Engineered Wood Products



High Performance
Floor & Roof Systems

TABLE OF CONTENTS

Table of Contents

INTRODUCTION

The climatic design data presented in this guide are taken from table C-2 of Appendix C of the NBCC 2015.

The Part 4 snow load is derived as per paragraph 4.1.6.2,

where: C_b = 0.8 and Is = C_w = C_s = C_a = 1.0.

The Part 9 snow load is derived as per paragraph 9.4.2.2,

where: C_b = 0.55.

Wind load is derived following paragraph 4.1.7 and Commentary I, using the worst case pressure-gust coefficients: C_pC_g = -2.1 (zone 'e', Figure I-8), C_{pi} = -0.45 (Category 2 of Paragraph 31) and C_{gi} = 2.0 (Paragraph 22). C_e exposure factor is taken as 1.0 for Open terrain and 0.7 for Rough terrain.

More information on design assumption can be found in the Tall Wall Specifier Guide.

BRITISH COLUMBIA

City	Ss (kPa)	Sr (kPa)	Seismic Data $S_a(0.2)$	$q_{1/50}$ (kPa)	Snow Load (psf) Part 4	Snow Load (psf) 9.4.2.2 NBCC 2015	Wind Load (psf) - 4.1.7 NBCC 2015 *Open* terrain	Wind Load (psf) - 4.1.7 NBCC 2015 *Rough* terrain
100 Mile House	2.6	0.3		0.35	50	37	22	16
Abbotsford *	2	0.3	0.701	0.44	40	30	28	20
Agassiz	2.4	0.7		0.47	55	43	30	21
Alberni *	2.6	0.4	0.955	0.32	52	39	21	15
Ashcroft	1.7	0.1		0.38	30	22	24	17
Bamfield *	1	0.4	1.44	0.50	25	20	32	22
Beatton River	3.3	0.1		0.30	57	40	19	14
Bella Bella	2.6	0.8		0.50	60	47	32	22
Bella Coola	4.5	0.8		0.39	92	69	25	18
Burns Lake	3.4	0.2		0.39	61	44	25	18
Cache Creek	1.7	0.2		0.39	33	24	25	18
Campbell River	2.8	0.4		0.52	55	41	33	23
Carmi	3.6	0.2		0.38	64	46	24	17
Castlegar	4.2	0.1		0.34	72	51	22	15
Chetwynd	2.4	0.2		0.40	44	32	26	18
Chilliwack	2.2	0.3		0.47	43	32	30	21
Comox	2.4	0.4		0.52	48	36	33	23
Courtenay	2.4	0.4		0.52	48	36	33	23
Cranbrook	3	0.2		0.33	54	39	21	15
Crescent Valley	4.2	0.1		0.33	72	51	21	15

*Shaded area = * Bracing to resist lateral loads due to earthquake should be provided (as per Part 4 NBCC 2015 or accepted practices)*

City	Ss (kPa)	Sr (kPa)	Seismic Data	$q_{1/50}$ (kPa)	Snow Load (psf)		Wind Load (psf) - 4.1.7 NBCC 2015	
			$S_a(0.2)$		Part 4	9.4.2.2 NBCC 2015	*Open* terrain	*Rough* terrain
Crofton *	1.8	0.2	1.13	0.40	34	25	26	18
Dawson Creek	2.5	0.2		0.40	46	33	26	18
Dease Lake	2.8	0.1		0.30	49	35	19	14
Dog Creek	1.8	0.2		0.35	34	25	22	16
Duncan *	1.8	0.4	1.17	0.39	38	30	25	18
Elko	3.6	0.2		0.40	64	46	26	18
Fernie	4.5	0.2		0.40	79	56	26	18
Fort Nelson	2.4	0.1		0.30	42	30	19	14
Fort St. John	2.8	0.1		0.39	49	35	25	18
Glacier	9.4	0.2		0.32	161	113	21	15
Gold River *	2.8	0.6	1.01	0.32	59	45	21	15
Golden	3.7	0.2		0.35	66	47	22	16
Grand Forks	2.8	0.1		0.40	49	35	26	18
Greenwood	3.6	0.1		0.40	62	44	26	18
Hope	2.8	0.7		0.63	61	47	40	28
Jordan River *	1.2	0.4	1.4	0.55	28	23	35	25
Kamloops	1.8	0.2		0.40	34	25	26	18
Kaslo	2.8	0.1		0.31	49	35	20	14
Kelowna	1.7	0.1		0.40	30	22	26	18
Kimberley	3	0.2		0.33	54	39	21	15
Kitimat Plant	5.5	0.8		0.48	109	80	31	22
Kitimat Townsite	6.5	0.8		0.48	125	92	31	22
Ladysmith	2.4	0.4	1.1	0.40	48	36	26	18
Langford *	1.8	0.3	1.32	0.40	36	27	26	18
Lillooet	2.1	0.1		0.44	37	27	28	20
Lytton	2.8	0.3		0.43	53	39	27	19
Mackenzie	5.1	0.2		0.32	89	63	21	15
Masset *	1.8	0.4	0.791	0.61	38	30	39	27
McBride	4.3	0.2		0.35	76	54	22	16
McLeod Lake	4.1	0.2		0.32	73	52	21	15
Merritt	1.8	0.3		0.44	36	27	28	20
Mission City	2.4	0.3		0.43	46	34	27	19
Montrose	4.1	0.1		0.35	71	50	22	16
Nakusp	4.4	0.1		0.33	76	53	21	15
Nanaimo *	2.1	0.4	1.02	0.50	43	33	32	22
Nelson	4.2	0.1		0.33	72	51	21	15
Ocean Falls	3.9	0.8		0.59	82	62	37	26
Osoyoos	1.1	0.1		0.40	20	20	26	18
Parksville *	2	0.4	0.917	0.50	42	32	32	22
Penticton	1.3	0.1		0.45	24	20	29	20
Port Alberni *	2.6	0.4	0.987	0.32	52	39	21	15
Port Alice	1.1	0.4		0.32	27	21	21	15
Port Hardy	0.9	0.4		0.52	23	20	33	23
Port McNeill *	1.1	0.4	0.711	0.52	27	21	33	23

*Shaded area = * Bracing to resist lateral loads due to earthquake should be provided (as per Part 4 NBCC 2015 or accepted practices)*

BRITISH COLUMBIA

City	Ss (kPa)	Sr (kPa)	Seismic Data	$q_{1/50}$ (kPa)	Snow Load (psf)		Wind Load (psf) - 4.1.7 NBCC 2015	
			$S_a(0.2)$		Part 4	9.4.2.2 NBCC 2015	*Open* terrain	*Rough* terrain
Port Renfrew *	1.1	0.4	1.44	0.52	27	21	33	23
Powell River	1.7	0.4		0.51	37	28	32	23
Prince George	3.4	0.2		0.37	61	44	24	17
Prince Rupert	1.9	0.4		0.54	40	31	34	24
Princeton	2.9	0.6		0.36	61	46	23	16
Qualicum Beach *	2	0.4	0.888	0.53	42	32	34	24
Queen Charlotte City *	1.8	0.4	1.62	0.61	38	30	39	27
Quesnel	3	0.1		0.31	52	37	20	14
Revelstoke	7.2	0.1		0.32	122	85	21	15
Salmon Arm	3.5	0.1		0.39	61	43	25	18
Sandspit *	1.8	0.4	1.31	0.78	38	30	49	35
Sechelt *	1.8	0.4	0.828	0.48	38	30	31	22
Sidney *	1.1	0.2	1.23	0.42	23	20	27	19
Smith River *	2.8	0.1	0.705	0.30	49	35	19	14
Smithers	3.5	0.2		0.40	63	45	26	18
Sooke *	1.3	0.3	1.34	0.48	28	22	31	22
Squamish	2.8	0.7		0.50	61	47	32	22
Stewart	7.9	0.8		0.36	149	108	23	16
Tahsis *	1.1	0.4	1.35	0.34	27	21	22	15
Taylor	2.3	0.1		0.40	41	29	26	18
Terrace	5.4	0.6		0.36	103	75	23	16
Tofino *	1.1	0.4	1.46	0.68	27	21	43	30
Trail	4.1	0.1		0.35	71	50	22	16
Ucluelet *	1	0.4	1.48	0.68	25	20	43	30
Burnaby (Univ. Simon Fraser) *	2.9	0.7	0.768	0.47	63	48	30	21
Cloverdale *	2.5	0.2	0.8	0.44	46	33	28	20
Haney	2.4	0.2		0.44	44	32	28	20
Ladner *	1.3	0.2	0.924	0.46	26	20	29	21
Langley *	2.4	0.2	0.772	0.44	44	32	28	20
New Westminster *	2.3	0.2	0.8	0.44	43	31	28	20
North Vancouver *	3	0.3	0.794	0.45	56	41	29	20
Richmond *	1.5	0.2	0.885	0.45	29	22	29	20
Surrey (88th Ave & 156th St) *	2.4	0.3	0.786	0.44	46	34	28	20
Vancouver *	1.8	0.2	0.848	0.45	34	25	29	20
Vancouver (Granville St & 41st Ave) *	1.9	0.3	0.863	0.45	38	29	29	20
West Vancouver *	2.4	0.2	0.818	0.48	44	32	31	22
Vernon	2.2	0.1		0.40	39	28	26	18
Victoria (Gonzales Hts) *	1.5	0.3	1.3	0.57	31	24	36	25
Victoria (Mt Tolmie) *	2.1	0.3	1.29	0.63	41	31	40	28
Victoria *	1.1	0.2	1.3	0.57	23	20	36	25
Whistler	9.5	0.9		0.32	178	128	21	15
White Rock *	2	0.2	0.868	0.44	38	28	28	20
Williams Lake	2.4	0.2		0.35	44	32	22	16
Youbou *	3.5	0.7	1.2	0.32	73	55	21	15

*Shaded area = * Bracing to resist lateral loads due to earthquake should be provided (as per Part 4 NBCC 2015 or accepted practices)*

City	Ss (kPa)	Sr (kPa)	$q_{1/50}$ (kPa)	Snow Load (psf)		Wind Load (psf) - 4.1.7 NBCC 2015	
				Part 4	9.4.2.2 NBCC 2015	*Open* terrain	*Rough* terrain
Athabasca	1.5	0.1	0.36	27	20	23	16
Banff	3.3	0.1	0.32	57	40	21	15
Barrhead	1.7	0.1	0.44	30	22	28	20
Beaverlodge	2.4	0.1	0.36	42	30	23	16
Brooks	1.2	0.1	0.52	22	20	33	23
Calgary	1.1	0.1	0.48	20	20	31	22
Campsie	1.7	0.1	0.44	30	22	28	20
Camrose	2	0.1	0.39	36	26	25	18
Canmore	3.2	0.1	0.37	56	39	24	17
Cardston	1.5	0.1	0.72	27	20	46	32
Claresholm	1.3	0.1	0.58	24	20	37	26
Cold Lake	1.7	0.1	0.38	30	22	24	17
Coleman	2.7	0.3	0.63	51	38	40	28
Coronation	1.9	0.1	0.37	34	24	24	17
Cowley *	1.6	0.1	1.01	29	21	64	45
Drumheller	1.2	0.1	0.44	22	20	28	20
Edmonton	1.7	0.1	0.45	30	22	29	20
Edson	2.1	0.1	0.46	37	27	29	21
Embarras Portage	2.2	0.1	0.37	39	28	24	17
Fairview	2.4	0.1	0.35	42	30	22	16
Fort MacLeod	1.2	0.1	0.68	22	20	43	30
Fort McMurray	1.5	0.1	0.35	27	20	22	16
Fort Saskatchewan	1.6	0.1	0.43	29	21	27	19
Fort Vermilion	2.1	0.1	0.30	37	27	19	14
Grande Prairie	2.2	0.1	0.43	39	28	27	19
Habay	2.4	0.1	0.30	42	30	19	14
Hardisty	1.7	0.1	0.36	30	22	23	16
High River	1.3	0.1	0.65	24	20	41	29
Hinton	2.6	0.1	0.46	46	32	29	21
Jasper	3	0.1	0.32	52	37	21	15
Keg River	2.4	0.1	0.30	42	30	19	14
Lac la Biche	1.6	0.1	0.36	29	21	23	16
Lacombe	1.9	0.1	0.40	34	24	26	18
Lethbridge	1.2	0.1	0.66	22	20	42	29
Manning	2.3	0.1	0.30	41	29	19	14
Medicine Hat	1.1	0.1	0.48	20	20	31	22
Peace River	2.2	0.1	0.32	39	28	21	15
Pincher Creek *	1.5	0.1	0.96	27	20	61	43
Ranfurly	1.9	0.1	0.36	34	24	23	16
Red Deer	1.8	0.1	0.40	32	23	26	18
Rocky Mountain House	1.9	0.1	0.36	34	24	23	16
Slave Lake	1.9	0.1	0.37	34	24	24	17
Stettler	1.9	0.1	0.36	34	24	23	16
Stony Plain	1.7	0.1	0.45	30	22	29	20
Suffield	1.3	0.1	0.49	24	20	31	22
Taber	1.2	0.1	0.63	22	20	40	28
Turner Valley	1.4	0.1	0.65	25	20	41	29
Valleyview	2.3	0.1	0.42	41	29	27	19
Vegreville	1.9	0.1	0.36	34	24	23	16
Vermilion	1.7	0.1	0.36	30	22	23	16
Wagner	1.9	0.1	0.37	34	24	24	17
Wainwright	2	0.1	0.36	36	26	23	16
Wetaskiwin	2	0.1	0.39	36	26	25	18
Whitecourt	1.9	0.1	0.37	34	24	24	17
Wimborne	1.6	0.1	0.40	29	21	26	18

*Shaded area = * Bracing to resist lateral loads due to wind should be provided (as per NBCC 2015 section 9.23.13)*

SASKATCHEWAN

City	Ss (kPa)	Sr (kPa)	$q_{1/50}$ (kPa)	Snow Load (psf)		Wind Load (psf) - 4.1.7 NBCC 2015	
				Part 4	9.4.2.2 NBCC 2015	*Open* terrain	*Rough* terrain
Assiniboia	1.6	0.1	0.49	29	21	31	22
Battrum	1.2	0.1	0.54	22	20	34	24
Biggar	2.1	0.1	0.45	37	27	29	20
Broadview	1.7	0.1	0.46	30	22	29	21
Dafoe	1.7	0.1	0.37	30	22	24	17
Dundurn	1.5	0.1	0.46	27	20	29	21
Estevan	1.6	0.1	0.52	29	21	33	23
Hudson Bay	2.0	0.1	0.37	36	26	24	17
Humboldt	2.1	0.1	0.39	37	27	25	18
Island Falls	2.1	0.1	0.35	37	27	22	16
Kamsack	2.1	0.2	0.40	39	29	26	18
Kindersley	1.4	0.1	0.46	25	20	29	21
Lloydminster	2.0	0.1	0.40	36	26	26	18
Maple Creek	1.2	0.1	0.45	22	20	29	20
Meadow Lake	1.7	0.1	0.40	30	22	26	18
Melfort	2.1	0.1	0.36	37	27	23	16
Melville	1.7	0.1	0.40	30	22	26	18
Moose Jaw	1.4	0.1	0.52	25	20	33	23
Nipawin	2.0	0.1	0.38	36	26	24	17
North Battleford	1.7	0.1	0.46	30	22	29	21
Prince Albert	1.9	0.1	0.38	34	24	24	17
Qu'Appelle	1.7	0.1	0.42	30	22	27	19
Regina	1.4	0.1	0.49	25	20	31	22
Rosetown	1.7	0.1	0.49	30	22	31	22
Saskatoon	1.7	0.1	0.43	30	22	27	19
Scott	1.9	0.1	0.45	34	24	29	20
Strasbourg	1.5	0.1	0.42	27	20	27	19
Swift Current	1.4	0.1	0.54	25	20	34	24
Uranium City	2.0	0.1	0.36	36	26	23	16
Weyburn	1.8	0.1	0.48	32	23	31	22
Yorkton	1.9	0.1	0.40	34	24	26	18

MANITOBA

Beauséjour	2	0.2	0.41	38	28	26	18
Boissevain	2.2	0.2	0.52	41	30	33	23
Brandon	2.1	0.2	0.49	39	29	31	22
Churchill	3	0.2	0.55	54	39	35	25
Dauphin	1.9	0.2	0.40	36	27	26	18
Flin Flon	2.2	0.2	0.35	41	30	22	16
Gimli	1.9	0.2	0.40	36	27	26	18
Island Lake	2.6	0.2	0.35	48	35	22	16
Lac du Bonnet	1.9	0.2	0.37	36	27	24	17
Lynn Lake	2.4	0.2	0.37	44	32	24	17
Morden	2.2	0.2	0.52	41	30	33	23
Neepawa	2.2	0.2	0.44	41	30	28	20
Pine Falls	1.9	0.2	0.39	36	27	25	18
Portage la Prairie	2.1	0.2	0.46	39	29	29	21
Rivers	2.1	0.2	0.46	39	29	29	21
Sandilands	2.2	0.2	0.40	41	30	26	18
Selkirk	1.9	0.2	0.41	36	27	26	18
Split Lake	2.5	0.2	0.39	46	33	25	18
Steinbach	2	0.2	0.40	38	28	26	18
Swan River	2	0.2	0.35	38	28	22	16
The Pas	2.2	0.2	0.37	41	30	24	17
Thompson	2.4	0.2	0.36	44	32	23	16
Virden	2.0	0.2	0.46	38	28	29	21
Winnipeg	1.9	0.2	0.45	36	27	29	20

City	Ss (kPa)	Sr (kPa)	$q_{1/50}$ (kPa)	Snow Load (psf)		Wind Load (psf) - 4.1.7 NBCC 2015	
				Part 4	9.4.2.2 NBCC 2015	*Open* terrain	*Rough* terrain
Ailsa Craig	2.2	0.4	0.5	45	34	32	22
Ajax	1.0	0.4	0.48	25	20	31	22
Alexandria	2.4	0.4	0.4	48	36	26	18
Alliston	2.0	0.4	0.36	42	32	23	16
Almonte	2.5	0.4	0.41	50	38	26	18
Armstrong	2.7	0.4	0.3	53	40	19	14
Arnprior	2.5	0.4	0.37	50	38	24	17
Atikokan	2.4	0.3	0.3	46	34	19	14
Attawapiskat	2.8	0.3	0.41	53	39	26	18
Aurora	2.0	0.4	0.44	42	32	28	20
Bancroft	3.1	0.4	0.32	60	44	21	15
Barrie	2.5	0.4	0.36	50	38	23	16
Barriefield	2.1	0.4	0.47	43	33	30	21
Beaverton	2.2	0.4	0.36	45	34	23	16
Belleville	1.7	0.4	0.43	37	28	27	19
Belmont	1.7	0.4	0.47	37	28	30	21
Kitchenuhmaykoosib (Big Trout Lake)	3.2	0.2	0.42	58	41	27	19
BFC Borden	2.2	0.4	0.36	45	34	23	16
Bracebridge	3.1	0.4	0.35	60	44	22	16
Bradford	2.1	0.4	0.36	43	33	23	16
Brampton	1.3	0.4	0.44	30	24	28	20
Brantford	1.3	0.4	0.42	30	24	27	19
Brighton	1.6	0.4	0.48	35	27	31	22
Brockville	2.2	0.4	0.44	45	34	28	20
Burk's Falls	2.7	0.4	0.35	53	40	22	16
Burlington	1.1	0.4	0.46	27	21	29	21
Cambridge	1.6	0.4	0.36	35	27	23	16
Campbellford	1.7	0.4	0.41	37	28	26	18
Cannington	2.2	0.4	0.36	45	34	23	16
Carleton Place	2.5	0.4	0.41	50	38	26	18
Cavan	2	0.4	0.44	42	32	28	20
Centralia	2.3	0.4	0.49	47	35	31	22
Chapleau	3.6	0.4	0.3	69	50	19	14
Chatham	1	0.4	0.43	25	20	27	19
Chesley	2.8	0.4	0.48	55	41	31	22
Clinton	2.6	0.4	0.49	52	39	31	22
Coboconk	2.5	0.4	0.35	50	38	22	16
Cobourg	1.2	0.4	0.49	28	23	31	22
Cochrane	2.8	0.3	0.35	53	39	22	16
Colborne	1.6	0.4	0.49	35	27	31	22
Collingwood	2.7	0.4	0.39	53	40	25	18
Cornwall	2.2	0.4	0.41	45	34	26	18
Corunna	1	0.4	0.47	25	20	30	21
Deep River	2.5	0.4	0.35	50	38	22	16
Deseronto	1.9	0.4	0.43	40	31	27	19
Dorchester	1.9	0.4	0.47	40	31	30	21
Dorion	2.8	0.4	0.39	55	41	25	18
Dresden	1	0.4	0.43	25	20	27	19
Dryden	2.4	0.3	0.3	46	34	19	14
Dundalk	3.2	0.4	0.42	62	46	27	19
Dunnville	2	0.4	0.46	42	32	29	21
Durham	2.8	0.4	0.44	55	41	28	20
Dutton	1.3	0.4	0.47	30	24	30	21
Earlton	3.1	0.4	0.45	60	44	29	20
Edison	2.4	0.3	0.31	46	34	20	14
Elliot Lake	2.9	0.4	0.38	57	42	24	17
Elmvale	2.6	0.4	0.36	52	39	23	16
Embro	2	0.4	0.48	42	32	31	22

ONTARIO

City	Ss (kPa)	Sr (kPa)	$q_{1/50}$ (kPa)	Snow Load (psf)		Wind Load (psf) - 4.1.7 NBCC 2015	
				Part 4	9.4.2.2 NBCC 2015	*Open* terrain	*Rough* terrain
Englehart	2.8	0.4	0.41	55	41	26	18
Espanola	2.3	0.4	0.42	47	35	27	19
Exeter	2.4	0.4	0.49	48	36	31	22
Fenelon Falls	2.3	0.4	0.36	47	35	23	16
Fergus	2.2	0.4	0.36	45	34	23	16
Forest	2	0.4	0.48	42	32	31	22
Fort Erie	2.3	0.4	0.46	47	35	29	21
Fort Erie (Ridgeway)	2.3	0.4	0.46	47	35	29	21
Fort Frances	2.3	0.3	0.31	45	33	20	14
Gananoque	2.1	0.4	0.47	43	33	30	21
Geraldton	2.9	0.4	0.3	57	42	19	14
Glencoe	1.5	0.4	0.43	33	26	27	19
Goderich	2.4	0.4	0.55	48	36	35	25
Gore Bay	2.6	0.4	0.44	52	39	28	20
Graham	2.6	0.3	0.3	50	37	19	14
Gravenhurst (Muskoka Airport)	2.7	0.4	0.36	53	40	23	16
Grimsby	0.9	0.4	0.46	23	20	29	21
Guelph	1.9	0.4	0.36	40	31	23	16
Guthrie	2.5	0.4	0.36	50	38	23	16
Haileybury	2.4	0.4	0.44	48	36	28	20
Haldimand (Caledonia)	1.2	0.4	0.44	28	23	28	20
Haldimand (Hagersville)	1.3	0.4	0.46	30	24	29	21
Haliburton	2.9	0.4	0.35	57	42	22	16
Halton Hills (Georgetown)	1.4	0.4	0.37	32	25	24	17
Hamilton	1.1	0.4	0.46	27	21	29	21
Hanover	2.6	0.4	0.48	52	39	31	22
Hastings	2	0.4	0.41	42	32	26	18
Hawkesbury	2.3	0.4	0.41	47	35	26	18
Hearst	2.8	0.3	0.3	53	39	19	14
Honey Harbour	2.7	0.4	0.39	53	40	25	18
Hornepayne	3.3	0.4	0.3	63	47	19	14
Huntsville	2.9	0.4	0.35	57	42	22	16
Ingersoll	1.7	0.4	0.48	37	28	31	22
Iroquois Falls	2.9	0.3	0.37	55	40	24	17
Jellicoe	2.7	0.4	0.3	53	40	19	14
Kapuskasing	3	0.3	0.31	56	41	20	14
Kemptville	2.3	0.4	0.41	47	35	26	18
Kenora	2.5	0.3	0.31	48	35	20	14
Killaloe	2.7	0.4	0.35	53	40	22	16
Kincardine	2.6	0.4	0.55	52	39	35	25
Kingston	2.1	0.4	0.47	43	33	30	21
Kinmount	2.7	0.4	0.35	53	40	22	16
Kirkland Lake	2.9	0.3	0.39	55	40	25	18
Kitchener	2	0.4	0.37	42	32	24	17
Lakefield	2.2	0.4	0.38	45	34	24	17
Lansdowne House	3	0.2	0.32	54	39	21	15
Leamington	0.8	0.4	0.47	22	20	30	21
Lindsay	2.3	0.4	0.38	47	35	24	17
Lion's Head	2.7	0.4	0.48	53	40	31	22
Listowel	2.6	0.4	0.47	52	39	30	21
London	1.9	0.4	0.47	40	31	30	21
Lucan	2.3	0.4	0.5	47	35	32	22
Maitland	2.2	0.4	0.44	45	34	28	20
Markdale	3.2	0.4	0.41	62	46	26	18
Markham	1.3	0.4	0.44	30	24	28	20
Martin	2.6	0.3	0.3	50	37	19	14
Matheson	2.8	0.3	0.39	53	39	25	18

City	Ss (kPa)	Sr (kPa)	$q_{1/50}$ (kPa)	Snow Load (psf)		Wind Load (psf) - 4.1.7 NBCC 2015	
				Part 4	9.4.2.2 NBCC 2015	*Open* terrain	*Rough* terrain
Mattawa	2.1	0.4	0.32	43	33	21	15
Midland	2.7	0.4	0.39	53	40	25	18
Milton	1.3	0.4	0.43	30	24	27	19
Milverton	2.4	0.4	0.43	48	36	27	19
Minden	2.7	0.4	0.35	53	40	22	16
Mississauga	1.1	0.4	0.44	27	21	28	20
Mississauga (Lester B. Pearson Airport)	1.1	0.4	0.44	27	21	28	20
Mississauga (Port Credit)	0.9	0.4	0.48	23	20	31	22
Mitchell	2.4	0.4	0.48	48	36	31	22
Moosonee	2.7	0.3	0.35	51	38	22	16
Morrisburg	2.3	0.4	0.41	47	35	26	18
Mount Forest	2.7	0.4	0.41	53	40	26	18
Nakina	2.8	0.4	0.3	55	41	19	14
Nanticoke (Jarvis)	1.4	0.4	0.48	32	25	31	22
Nanticoke (Port Dover)	1.2	0.4	0.48	28	23	31	22
Napanee	1.9	0.4	0.43	40	31	27	19
New Liskeard	2.6	0.4	0.43	52	39	27	19
Newcastle	1.5	0.4	0.48	33	26	31	22
Newcastle (Bowmanville)	1.4	0.4	0.48	32	25	31	22
Newmarket	2	0.4	0.38	42	32	24	17
Niagara Falls	1.8	0.4	0.43	38	30	27	19
North Bay	2.2	0.4	0.34	45	34	22	15
Norwood	2.1	0.4	0.41	43	33	26	18
Oakville	1.1	0.4	0.47	27	21	30	21
Orangeville	2.3	0.4	0.36	47	35	23	16
Orillia	2.4	0.4	0.36	48	36	23	16
Oshawa	1.4	0.4	0.48	32	25	31	22
Ottawa (City Hall)	2.4	0.4	0.41	48	36	26	18
Ottawa (Barrhaven)	2.4	0.4	0.41	48	36	26	18
Ottawa (Kanata)	2.5	0.4	0.41	50	38	26	18
Ottawa (International Airport)	2.4	0.4	0.41	48	36	26	18
Ottawa (Orléans)	2.4	0.4	0.41	48	36	26	18
Owen Sound	2.8	0.4	0.48	55	41	31	22
Pagwa River	2.7	0.4	0.3	53	40	19	14
Paris	1.4	0.4	0.42	32	25	27	19
Parkhill	2.1	0.4	0.5	43	33	32	22
Parry Sound	2.8	0.4	0.39	55	41	25	18
Pelham (Fonthill)	2.1	0.4	0.42	43	33	27	19
Pembroke	2.5	0.4	0.35	50	38	22	16
Penetanguishene	2.8	0.4	0.39	55	41	25	18
Perth	2.3	0.4	0.41	47	35	26	18
Petawawa	2.6	0.4	0.35	52	39	22	16
Peterborough	2	0.4	0.41	42	32	26	18
Petrolia	1.3	0.4	0.47	30	24	30	21
Pickering (Dunbarton)	1	0.4	0.48	25	20	31	22
Picton	2	0.4	0.49	42	32	31	22
Plattsville	1.9	0.4	0.42	40	31	27	19
Point Alexander	2.5	0.4	0.35	50	38	22	16
Port Burwell	1.2	0.4	0.47	28	23	30	21
Port Colborne	2.1	0.4	0.46	43	33	29	21
Port Elgin	2.8	0.4	0.55	55	41	35	25
Port Hope	1.2	0.4	0.48	28	23	31	22
Port Perry	2.4	0.4	0.44	48	36	28	20
Port Stanley	1.2	0.4	0.47	28	23	30	21
Prescott	2.2	0.4	0.44	45	34	28	20
Princeton	1.5	0.4	0.42	33	26	27	19
Raith	2.7	0.4	0.3	53	40	19	14
Rayside-Balfour (Chelmsford)	2.5	0.4	0.45	50	38	29	20

ONTARIO

City	Ss (kPa)	Sr (kPa)	$q_{1/50}$ (kPa)	Snow Load (psf)		Wind Load (psf) - 4.1.7 NBCC 2015	
				Part 4	9.4.2.2 NBCC 2015	*Open* terrain	*Rough* terrain
Red Lake	2.6	0.3	0.3	50	37	19	14
Renfrew	2.5	0.4	0.35	50	38	22	16
Richmond Hill	1.5	0.4	0.44	33	26	28	20
Rockland	2.4	0.4	0.4	48	36	26	18
Sarnia	1.1	0.4	0.47	27	21	30	21
Sault Ste. Marie	3.1	0.4	0.44	60	44	28	20
Schreiber	3.3	0.4	0.39	63	47	25	18
Seaforth	2.5	0.4	0.48	50	38	31	22
Shelburne	3.1	0.4	0.4	60	44	26	18
Simcoe	1.3	0.4	0.45	30	24	29	20
Sioux Lookout	2.6	0.3	0.3	50	37	19	14
Smiths Falls	2.3	0.4	0.41	47	35	26	18
Smithville	1.5	0.4	0.42	33	26	27	19
Smooth Rock Falls	2.7	0.3	0.32	51	38	21	15
South River	2.8	0.4	0.35	55	41	22	16
Southampton	2.7	0.4	0.53	53	40	34	24
St. Catharines	1	0.4	0.46	25	20	29	21
St. Mary's	2.2	0.4	0.47	45	34	30	21
St. Thomas	1.4	0.4	0.47	32	25	30	21
Stirling	1.7	0.4	0.4	37	28	26	18
Stratford	2.3	0.4	0.45	47	35	29	20
Strathroy	1.9	0.4	0.47	40	31	30	21
Sturgeon Falls	2.4	0.4	0.35	48	36	22	16
Sudbury	2.5	0.4	0.46	50	38	29	21
Sundridge	2.8	0.4	0.35	55	41	22	16
Tavistock	2.1	0.4	0.45	43	33	29	20
Temagami	2.6	0.4	0.37	52	39	24	17
Thamesford	1.9	0.4	0.48	40	31	31	22
Thedford	2.1	0.4	0.5	43	33	32	22
Thunder Bay	2.9	0.4	0.39	57	42	25	18
Tillsonburg	1.3	0.4	0.44	30	24	28	20
Timmins	3.1	0.3	0.35	58	42	22	16
Timmins (Porcupine)	2.9	0.3	0.37	55	40	24	17
Etobicoke	1.1	0.4	0.44	27	21	28	20
North York	1.2	0.4	0.44	28	23	28	20
Scarborough	1.2	0.4	0.47	28	23	30	21
Toronto (City Hall)	0.9	0.4	0.44	23	20	28	20
Trenton	1.6	0.4	0.47	35	27	30	21
Trout Creek	2.7	0.4	0.35	53	40	22	16
Uxbridge	2.4	0.4	0.42	48	36	27	19
Vaughan (Woodbridge)	1.1	0.4	0.44	27	21	28	20
Vittoria	1.3	0.4	0.47	30	24	30	21
Walkerton	2.7	0.4	0.5	53	40	32	22
Wallaceburg	0.9	0.4	0.45	23	20	29	20
Waterloo	2	0.4	0.37	42	32	24	17
Watford	1.9	0.4	0.47	40	31	30	21
Wawa	3.4	0.4	0.39	65	48	25	18
Welland	2	0.4	0.43	42	32	27	19
West Lorne	1.3	0.4	0.47	30	24	30	21
Whitby	1.2	0.4	0.48	28	23	31	22
Whitby (Brooklin)	1.9	0.4	0.45	40	31	29	20
White River	3.6	0.4	0.3	69	50	19	14
Wiarton	2.7	0.4	0.48	53	40	31	22
Windsor	0.8	0.4	0.47	22	20	30	21
Wingham	2.6	0.4	0.5	52	39	32	22
Woodstock	1.9	0.4	0.44	40	31	28	20
Wyoming	1.6	0.4	0.47	35	27	30	21

City	Ss (kPa)	Sr (kPa)	Seismic Data $S_a(0.2)$	$q_{1/50}$ (kPa)	Snow Load (psf) Part 4	Snow Load (psf) 9.4.2.2 NBCC 2015	Wind Load (psf) - 4.1.7 NBCC 2015 *Open* terrain	Wind Load (psf) - 4.1.7 NBCC 2015 *Rough* terrain
Acton-Vale	2.3	0.4		0.35	47	35	22	16
Alma *	3.3	0.4	0.785	0.35	63	47	22	16
Amos	3.2	0.3		0.32	60	44	21	15
Asbestos	2.8	0.6		0.35	59	45	22	16
Aylmer	2.5	0.4		0.41	50	38	26	18
Baie-Comeau	4.3	0.4		0.50	80	58	32	22
Baie-Saint-Paul *	3.4	0.6	1.62	0.48	69	52	31	22
Beauport	3.4	0.6		0.42	69	52	27	19
Bedford	2.1	0.4		0.41	43	33	26	18
Beloeil	2.4	0.4		0.37	48	36	24	17
Brome	2.5	0.4		0.37	50	38	24	17
Brossard	2.4	0.4		0.42	48	36	27	19
Buckingham	2.6	0.4		0.40	52	39	26	18
Campbell's Bay	2.6	0.4		0.32	52	39	21	15
Chambly	2.3	0.4		0.40	47	35	26	18
Coaticook	2.3	0.6		0.35	51	39	22	16
Contrecoeur	2.8	0.4		0.43	55	41	27	19
Cowansville	2.3	0.4		0.41	47	35	26	18
Deux-Montagnes	2.4	0.4		0.37	48	36	24	17
Dolbeau	3.5	0.3		0.35	65	47	22	16
Drummondville	2.5	0.4		0.35	50	38	22	16
Farnham	2.5	0.4		0.37	50	38	24	17
Fort-Coulonge	2.5	0.4		0.32	50	38	21	15
Gagnon	4.6	0.4		0.39	85	62	25	18
Gaspé	4.3	0.6		0.48	84	62	31	22
Gatineau	2.5	0.4		0.41	50	38	26	18
Gracefield	2.6	0.4		0.32	52	39	21	15
Granby	2.3	0.4		0.35	47	35	22	16
Harrington-Harbour	4.9	0.6		0.72	94	69	46	32
Havre-St-Pierre	4.1	0.6		0.63	81	60	40	28
Hemmingford	2.4	0.4		0.40	48	36	26	18
Hull	2.4	0.4		0.41	48	36	26	18
Iberville	2.2	0.4		0.41	45	34	26	18
Inukjuak	4.1	0.2		0.60	73	52	38	27
Joliette	3.1	0.4		0.36	60	44	23	16
Kuujjuaq	4.8	0.2		0.60	84	60	38	27
Kuujjuarapik	4.2	0.3		0.55	76	55	35	25
La Pocatière *	3.2	0.6	1.51	0.50	66	50	32	22
La Malbaie *	3.1	0.6	1.73	0.48	64	49	31	22
La Tuque	3.4	0.4		0.35	65	48	22	16
Lac-Mégantic	3.2	0.6		0.35	66	50	22	16
Lachute	2.4	0.4		0.40	48	36	26	18
Lennoxville	2.1	0.6		0.32	48	37	21	15
Léry	2.3	0.4		0.42	47	35	27	19
Loretteville	3.7	0.6		0.41	74	56	26	18
Louiseville	2.9	0.4		0.43	57	42	27	19
Magog	2.3	0.4		0.35	47	35	22	16
Malartic	3.3	0.3		0.32	61	45	21	15
Maniwaki	2.4	0.4		0.31	48	36	20	14
Masson	2.4	0.4		0.40	48	36	26	18
Matane	3.7	0.4		0.60	70	51	38	27
Mont-Joli	4.1	0.4		0.52	77	56	33	23
Mont-Laurier	2.6	0.4		0.30	52	39	19	14
Montmagny	2.9	0.6		0.47	61	46	30	21

*Shaded area = * Bracing to resist lateral loads due to earthquake should be provided (as per Part 4 NBCC 2015 or accepted practices)*

QUEBEC

City	Ss (kPa)	Sr (kPa)	Seismic Data $S_a(0.2)$	$q_{1/50}$ (kPa)	Snow Load (psf) Part 4	Snow Load (psf) 9.4.2.2 NBCC 2015	Wind Load (psf) - 4.1.7 NBCC 2015 *Open* terrain	Wind Load (psf) - 4.1.7 NBCC 2015 *Rough* terrain
Beaconsfield	2.3	0.4		0.42	47	35	27	19
Dorval	2.4	0.4		0.42	48	36	27	19
Laval	2.6	0.4		0.42	52	39	27	19
Montréal (City Hall)	2.6	0.4		0.42	52	39	27	19
Montréal-Est	2.7	0.4		0.42	53	40	27	19
Montréal-Nord	2.6	0.4		0.42	52	39	27	19
Outremont	2.8	0.4		0.42	55	41	27	19
Pierrefonds	2.4	0.4		0.42	48	36	27	19
St-Lambert	2.5	0.4		0.42	50	38	27	19
St-Laurent	2.5	0.4		0.42	50	38	27	19
Ste-Anne-de-Bellevue	2.3	0.4		0.42	47	35	27	19
Verdun	2.5	0.4		0.42	50	38	27	19
Nicolet (Gentilly)	2.8	0.4		0.42	55	41	27	19
Nitchequon	3.5	0.3		0.37	65	47	24	17
Noranda	3.2	0.3		0.35	60	44	22	16
Percé	3.8	0.6		0.72	76	57	46	32
Pincourt	2.3	0.4		0.42	47	35	27	19
Plessisville	2.8	0.6		0.35	59	45	22	16
Port-Cartier	4.1	0.4		0.54	77	56	34	24
Puvirnituq	4.5	0.2		0.60	79	56	38	27
Ancienne-Lorette	3.4	0.6		0.41	69	52	26	18
Lévis	3.3	0.6		0.41	68	51	26	18
Québec	3.6	0.6		0.41	73	54	26	18
Sillery	3.1	0.6		0.41	64	49	26	18
Ste-Foy	3.7	0.6		0.41	74	56	26	18
Richmond	2.4	0.6		0.32	53	41	21	15
Rimouski	3.8	0.4		0.52	72	53	33	23
Rivière-du-Loup *	3.5	0.6	1.16	0.50	71	53	32	22
Roberval	3.5	0.3		0.35	65	47	22	16
Rock-Island	2	0.4		0.35	42	32	22	16
Rosemère	2.6	0.4		0.40	52	39	26	18
Rouyn	3.1	0.3		0.35	58	42	22	16
Saguenay *	2.7	0.4	0.791	0.36	53	40	23	16
Saguenay (Bagotville) *	2.7	0.4	0.801	0.38	53	40	24	17
Saguenay (Jonquière) *	3.1	0.4	0.798	0.35	60	44	22	16
Saguenay (Kenogami) *	3.1	0.4	0.799	0.35	60	44	22	16
Saint-Eustache	2.4	0.4		0.37	48	36	24	17
Saint-Jean-sur-Richelieu	2.2	0.4		0.41	45	34	26	18
Salaberry-de-Valleyfield	2.3	0.4		0.42	47	35	27	19
Schefferville	4.5	0.3		0.42	81	58	27	19
Senneterre	3.3	0.3		0.32	61	45	21	15
Sept-Îles	4.1	0.4		0.54	77	56	34	24
Shawinigan	3.1	0.4		0.35	60	44	22	16
Shawville	2.8	0.4		0.35	55	41	22	16
Sherbrooke	2.2	0.6		0.32	49	38	21	15
Sorel	2.8	0.4		0.43	55	41	27	19
St-Félicien	3.5	0.3		0.35	65	47	22	16
St-Georges-de-Cacouna *	3.2	0.6	0.857	0.50	66	50	32	22
St-Hubert	2.5	0.4		0.42	50	38	27	19
St-Hubert-de-Rivière-du-Loup	4.4	0.6		0.40	86	64	26	18
St-Hyacinthe	2.3	0.4		0.35	47	35	22	16
St-Jérôme	2.7	0.4		0.37	53	40	24	17
St-Jovite	2.8	0.4		0.33	55	41	21	15
St-Lazare-Hudson	2.3	0.4		0.42	47	35	27	19

*Shaded area = * Bracing to resist lateral loads due to earthquake should be provided (as per Part 4 NBCC 2015 or accepted practices)*

QUEBEC

City	Ss (kPa)	Sr (kPa)	Seismic Data $S_a(0.2)$	$q_{1/50}$ (kPa)	Snow Load (psf) Part 4	Snow Load (psf) 9.4.2.2 NBCC 2015	Wind Load (psf) - 4.1.7 NBCC 2015 *Open* terrain	Wind Load (psf) - 4.1.7 NBCC 2015 *Rough* terrain
St-Nicolas	3.5	0.6		0.42	71	53	27	19
Ste-Agathe-des-Monts	3.4	0.4		0.35	65	48	22	16
Sutton	2.4	0.4		0.41	48	36	26	18
Tadoussac	3.7	0.4		0.52	70	51	33	23
Témiscaming *	2.5	0.4	0.82	0.32	50	38	21	15
Terrebonne	2.6	0.4		0.40	52	39	26	18
Thetford Mines	3.5	0.6		0.35	71	53	22	16
Thurso	2.4	0.4		0.40	48	36	26	18
Trois-Rivières	2.8	0.4		0.43	55	41	27	19
Val-d'Or	3.4	0.3		0.32	63	46	21	15
Varennes	2.6	0.4		0.40	52	39	26	18
Verchères	2.7	0.4		0.43	53	40	27	19
Victoriaville	2.6	0.6		0.35	56	43	22	16
Ville-Marie	2.3	0.4		0.40	47	35	26	18
Wakefield	2.4	0.4		0.34	48	36	22	15
Waterloo	2.5	0.4		0.35	50	38	22	16
Windsor	2.3	0.4		0.32	47	35	21	15

NEW BRUNSWICK

Alma	2.6	0.6		0.48	56	43	31	22
Bathurst	4.1	0.6		0.48	81	60	31	22
Campbellton	4.3	0.4		0.45	80	58	29	20
Edmundston	3.4	0.6		0.38	69	52	24	17
Fredericton	3.1	0.6		0.38	64	49	24	17
Gagetown	2.8	0.6		0.40	59	45	26	18
Grand-Sault	3.6	0.6		0.38	73	54	24	17
Miramichi	3.4	0.6		0.41	69	52	26	18
Moncton	3	0.6		0.50	63	47	32	22
Oromocto	3	0.6		0.39	63	47	25	18
Sackville	2.5	0.6		0.49	54	42	31	22
Saint Andrews *	2.8	0.6	0.874	0.45	59	45	29	20
Saint George	2.8	0.6		0.45	59	45	29	20
Saint-Jean	2.3	0.6		0.53	51	39	34	24
Shippagan	3.4	0.6		0.63	69	52	40	28
St.Stephen *	2.9	0.6	0.781	0.42	61	46	27	19
Woodstock	3.1	0.6		0.37	64	49	24	17

PRINCE EDWARD ISLAND

City	Ss (kPa)	Sr (kPa)	$q_{1/50}$ (kPa)	Snow Load (psf) Part 4	Snow Load (psf) 9.4.2.2 NBCC 2015	Wind Load (psf) - 4.1.7 NBCC 2015 *Open* terrain	Wind Load (psf) - 4.1.7 NBCC 2015 *Rough* terrain
Charlottetown	2.7	0.6	0.56	58	44	36	25
Souris	2.7	0.6	0.58	58	44	37	26
Summerside	3.1	0.6	0.60	64	49	38	27
Tignish	3.2	0.6	0.66	66	50	42	29

*Shaded area = * Bracing to resist lateral loads due to earthquake should be provided (as per Part 4 NBCC 2015 or accepted practices)*

NOVA SCOTIA

City	Ss (kPa)	Sr (kPa)	$q_{1/50}$ (kPa)	Snow Load (psf)		Wind Load (psf) - 4.1.7 NBCC 2015	
				Part 4	9.4.2.2 NBCC 2015	*Open* terrain	*Rough* terrain
Amherst	2.4	0.6	0.48	53	41	31	22
Antigonish	2.3	0.6	0.54	51	39	34	24
Bridgewater	1.9	0.6	0.55	44	35	35	25
Canso	1.7	0.6	0.61	41	33	39	27
Debert	2.1	0.6	0.48	48	37	31	22
Digby	2.2	0.6	0.55	49	38	35	25
Greenwood (CFB)	2.7	0.6	0.54	58	44	34	24
Dartmouth	1.6	0.6	0.58	39	31	37	26
Halifax	1.9	0.6	0.58	44	35	37	26
Kentville	2.6	0.6	0.54	56	43	34	24
Liverpool	1.7	0.6	0.61	41	33	39	27
Lockeport	1.4	0.6	0.60	36	29	38	27
Louisburg	2.1	0.7	0.65	50	39	41	29
Lunenburg	1.9	0.6	0.61	44	35	39	27
New Glasgow	2.2	0.6	0.55	49	38	35	25
North Sydney	2.4	0.6	0.59	53	41	37	26
Pictou	2.2	0.6	0.55	49	38	35	25
Port Hawkesbury	2.1	0.6	0.74	48	37	47	33
Springhill	3.1	0.6	0.48	64	49	31	22
Stewiacke	1.8	0.6	0.50	43	34	32	22
Sydney	2.3	0.6	0.59	51	39	37	26
Tatamagouche	2.2	0.6	0.55	49	38	35	25
Truro	2	0.6	0.48	46	36	31	22
Wolfville	2.6	0.6	0.54	56	43	34	24
Yarmouth	1.8	0.6	0.56	43	34	36	25

NEWFOUNDLAND AND LABRADOR

Argentia	2.4	0.7	0.75	55	43	47	33
Bonavista *	3.1	0.6	0.84	64	49	53	37
Buchans	4.7	0.6	0.60	91	67	38	27
Cape Harrison	6.3	0.4	0.60	114	81	38	27
Cape Race *	2.3	0.7	1.05	53	42	66	47
Channel-Port aux Basques	3.6	0.7	0.78	75	56	49	35
Corner Brook	3.7	0.6	0.55	74	56	35	25
Gander	3.7	0.6	0.60	74	56	38	27
Grand Bank	2.4	0.7	0.74	55	43	47	33
Grand Falls	3.4	0.6	0.60	69	52	38	27
Happy Valley-Goose Bay	5.3	0.4	0.42	97	70	27	19
Labrador City	4.8	0.3	0.40	86	62	26	18
St.Anthony *	6.1	0.6	0.87	114	83	55	39
St.John's	2.9	0.7	0.78	63	48	49	35
Stephenville	4.1	0.6	0.58	81	60	37	26
Twin Falls	4.8	0.4	0.40	89	64	26	18
Wabana	3	0.7	0.75	65	50	47	33
Wabush	4.8	0.3	0.40	86	62	26	18

*Shaded area = * Bracing to resist lateral loads due to wind should be provided (as per NBCC 2015 section 9.23.13)*

YUKON

City	Ss (kPa)	Sr (kPa)	Seismic Data $S_a(0.2)$	$q_{1/50}$ (kPa)	Snow Load (psf) Part 4	Snow Load (psf) 9.4.2.2 NBCC 2015	Wind Load (psf) - 4.1.7 NBCC 2015 *Open* terrain	Wind Load (psf) - 4.1.7 NBCC 2015 *Rough* terrain
Aishihik	1.9	0.1		0.38	34	24	24	17
Dawson	2.9	0.1		0.31	51	36	20	14
Destruction Bay *	1.9	0.1	1.54	0.60	34	24	38	27
Faro	2.3	0.1		0.35	41	29	22	16
Haines Junction *	2.2	0.1	0.973	0.34	39	28	22	15
Snag	2.2	0.1		0.31	39	28	20	14
Teslin	3	0.1		0.34	52	37	22	15
Watson Lake	3.2	0.1		0.35	56	39	22	16
Whitehorse	2	0.1		0.38	36	26	24	17

*Shaded area = * Bracing to resist lateral loads due to earthquake should be provided (as per Part 4 NBCC 2015 or accepted practices)*

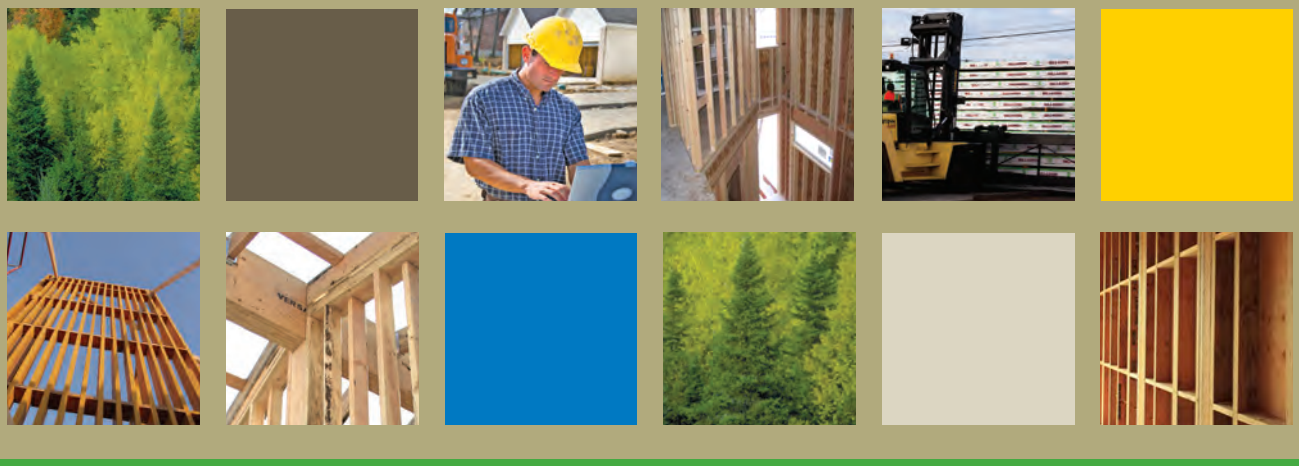
NORTHWEST TERRITORIES

City	Ss (kPa)	Sr (kPa)	$q_{1/50}$ (kPa)	Snow Load (psf) Part 4	Snow Load (psf) 9.4.2.2 NBCC 2015	Wind Load (psf) - 4.1.7 NBCC 2015 *Open* terrain	Wind Load (psf) - 4.1.7 NBCC 2015 *Rough* terrain
Aklavik	2.8	0.1	0.48	49	35	31	22
Echo Bay/Port Radium	3.0	0.1	0.53	52	37	34	24
Fort Good Hope	2.9	0.1	0.44	51	36	28	20
Fort McPherson	3.2	0.1	0.40	56	39	26	18
Fort Providence	2.4	0.1	0.35	42	30	22	16
Fort Resolution	2.3	0.1	0.39	41	29	25	18
Fort Simpson	2.3	0.1	0.39	41	29	25	18
Fort Smith	2.3	0.2	0.39	43	31	25	18
Hay River	2.4	0.1	0.35	42	30	22	16
Holman/Ulukhaqtuuq *	2.1	0.1	0.86	37	27	54	38
Inuvik	3.1	0.1	0.48	54	38	31	22
Mould Bay	1.5	0.1	0.58	27	20	37	26
Norman Wells	3.0	0.1	0.44	52	37	28	20
Rae-Edzo	2.3	0.1	0.47	41	29	30	21
Tungsten	4.3	0.1	0.44	74	52	28	20
Wrigley	2.8	0.1	0.39	49	35	25	18
Yellowknife	2.2	0.1	0.47	39	28	30	21

NUNAVUT

Alert	2.6	0.1	0.75	46	32	47	33
Arctic Bay	2.4	0.1	0.55	42	30	35	25
Arviat/Eskimo Point	3	0.2	0.58	54	39	37	26
Baker Lake	3.4	0.2	0.54	61	44	34	24
Cambridge Bay/Igaluktuuttiag	1.9	0.1	0.54	34	24	34	24
Chesterfield Inlet/Igluligaariuk	3.6	0.2	0.56	64	46	36	25
Clyde River /Kanngigtugaapik	4.2	0.2	0.72	74	53	46	32
Coppermine (Kuglyktuk)	3.4	0.1	0.46	59	42	29	21
Coral Harbour /Sallig	3.8	0.2	0.69	68	48	44	31
Eureka	1.6	0.1	0.55	29	21	35	25
Iqaluit	2.9	0.2	0.58	53	38	37	26
Isachsen	1.9	0.1	0.60	34	24	38	27
Nottingham Island	4.7	0.2	0.78	83	59	49	35
Rankin Inlet/Kangiginig	3	0.2	0.60	54	39	38	27
Resolute	2	0.1	0.69	36	26	44	31
Resolution Island *	5.5	0.2	1.23	96	68	78	54

*Shaded area = * Bracing to resist lateral loads due to wind should be provided (as per NBCC 2015 section 9.23.13)*



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