

Unirac Seismic Info.

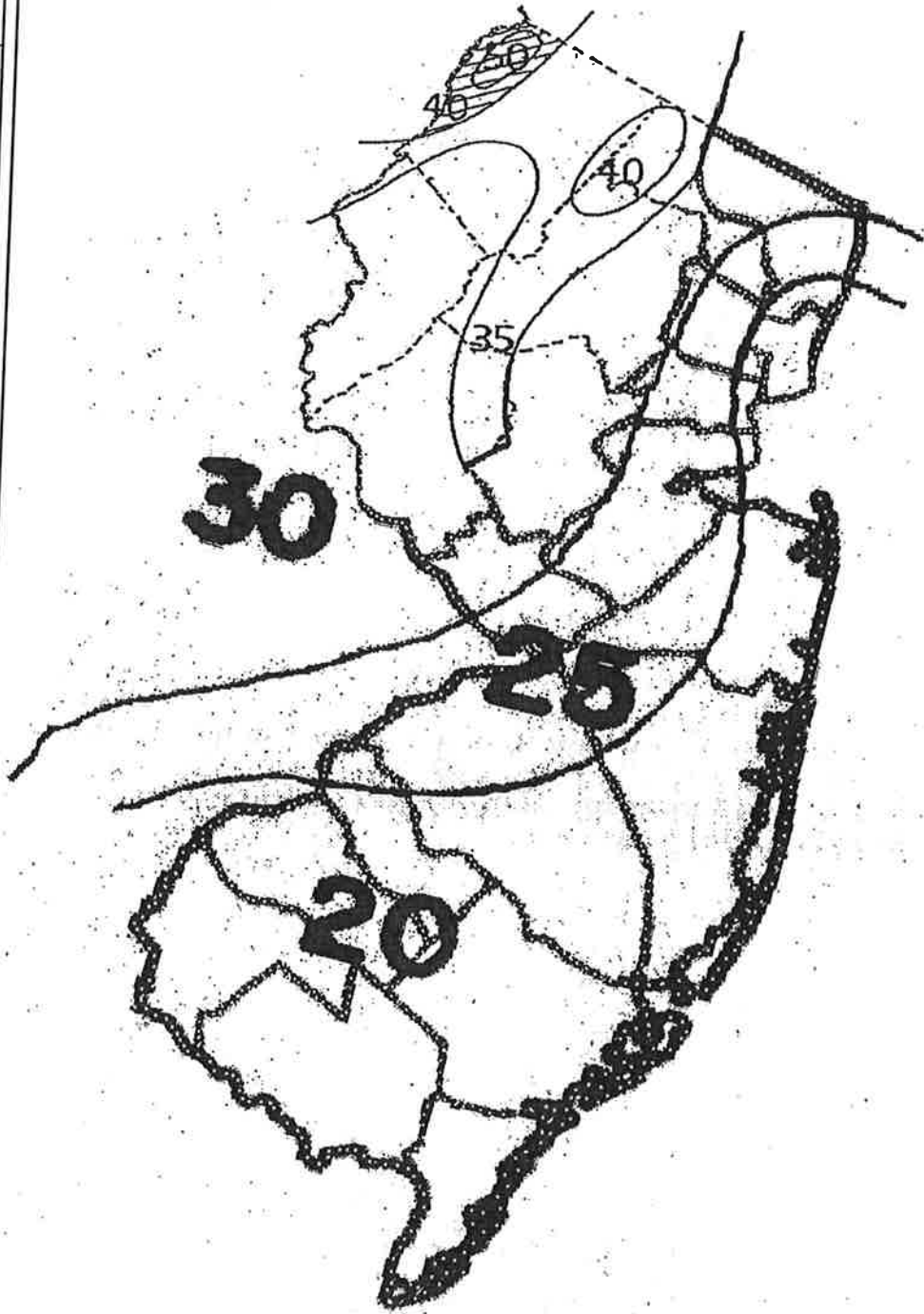
ASCE 7-10

| Name | Min S _s | Min S ₁ | Max S _s | Max S ₁ |
|---------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| New Jersey | 0.099g (38.800°N, 75.010°W) | 0.045g (38.800°N, 75.010°W) | 0.283g (40.900°N, 74.000°W) | 0.073g (40.900°N, 74.000°W) |
| Connecticut | 0.155g (41.310°N, 71.910°W) | 0.057g (41.310°N, 71.910°W) | 0.264g (41.000°N, 73.000°W) | 0.071g (41.100°N, 73.720°W) |
| Massachusetts | 0.103g (41.200°N, 69.980°W) | 0.045g (41.200°N, 69.980°W) | 0.268g (42.880°N, 70.900°W) | 0.079g (42.880°N, 70.940°W) |
| New York | 0.120g (42.010°N, 76.900°W) | 0.050g (42.000°N, 79.200°W) | 0.560g (44.990°N, 74.300°W) | 0.141g (44.990°N, 74.300°W) |
| Maryland | 0.078g (39.040°N, 75.160°W) | 0.041g (39.070°N, 75.140°W) | 0.190g (39.720°N, 75.700°W) | 0.059g (39.720°N, 75.700°W) |

BULLETIN NO.

94-8

BULLETIN



Ground Snow Loads
(psf)

780 CMR: MASSACHUSETTS AMENDMENTS TO THE INTERNATIONAL BUILDING CODE 2009

CHAPTER 16: STRUCTURAL DESIGN

1603.1 Add a third sentence as follows:

When structural components, assemblies, or systems are designed by a *registered design professional* under the control of the contractor, and said designs are not included with the application for permit, said designs shall be submitted to the *building official* with an application for amendment to the permit.

1603.1.7 Replace 'on the community's Flood Insurance Rate Map (FIRM)' with 'of the base flood elevation'.

1604.11 Add subsection:

1604.11 Snow, Wind and Earthquake Design Factors. Ground snow load, p_g , basic wind speed (three second gust speed), V , and earthquake response accelerations for the maximum considered earthquake, S_s and S_1 , for each city and town in Massachusetts shall be as given in Table 1604.11.

Exception. For ground snow load and basic wind speeds for R-3 one- and two-family dwellings of three stories or less, see 780 CMR One- and Two-family Dwellings.

TABLE 1604.11 GROUND SNOW LOADS; BASIC WIND SPEEDS; EARTHQUAKE DESIGN FACTORS

| City/Town | P_g | V | S_s | S_1 | City/Town | P_g | V | S_s | S_1 |
|-------------------------|-------|-----|-------|-------|-----------------|-------|-----|-------|-------|
| Abington | 45 | 110 | 0.26 | 0.064 | Medford | 45 | 105 | 0.29 | 0.070 |
| Acton | 55 | 100 | 0.29 | 0.071 | Medway | 55 | 100 | 0.25 | 0.065 |
| Acushnet | 45 | 110 | 0.23 | 0.058 | Melrose | 45 | 105 | 0.30 | 0.070 |
| Adams | 65 | 90 | 0.22 | 0.068 | Mendon | 55 | 100 | 0.24 | 0.064 |
| Agawam | 55 | 100 | 0.23 | 0.065 | Merrimac | 55 | 110 | 0.35 | 0.077 |
| Alford | 65 | 90 | 0.22 | 0.066 | Methuen | 55 | 110 | 0.34 | 0.076 |
| Amesbury | 55 | 110 | 0.35 | 0.077 | Middleborough | 45 | 110 | 0.24 | 0.061 |
| Amherst | 55 | 100 | 0.23 | 0.067 | Middlefield | 65 | 100 | 0.22 | 0.066 |
| Andover | 55 | 110 | 0.32 | 0.075 | Middleton | 45 | 110 | 0.32 | 0.073 |
| Aquinnah (see Gay Head) | | | | | Milford | 55 | 100 | 0.24 | 0.065 |
| Arlington | 45 | 105 | 0.29 | 0.069 | Millbury | 55 | 100 | 0.24 | 0.065 |
| Ashburnham | 65 | 100 | 0.27 | 0.072 | Millis | 55 | 100 | 0.25 | 0.065 |
| Ashby | 65 | 100 | 0.28 | 0.072 | Millville | 55 | 100 | 0.24 | 0.064 |
| Ashfield | 65 | 100 | 0.22 | 0.068 | Milton | 45 | 105 | 0.27 | 0.066 |
| Ashland | 55 | 100 | 0.25 | 0.066 | Monroe | 65 | 100 | 0.22 | 0.069 |
| Athol | 65 | 100 | 0.25 | 0.070 | Monson | 55 | 100 | 0.23 | 0.065 |
| Attleboro | 55 | 110 | 0.24 | 0.062 | Montague | 65 | 100 | 0.23 | 0.068 |
| Auburn | 55 | 100 | 0.23 | 0.065 | Monterey | 65 | 90 | 0.22 | 0.066 |
| Avon | 55 | 100 | 0.26 | 0.064 | Montgomery | 65 | 100 | 0.23 | 0.066 |
| Ayer | 65 | 100 | 0.28 | 0.071 | Mt Washington | 65 | 90 | 0.23 | 0.066 |
| Barnstable | 35 | 120 | 0.20 | 0.054 | Nahant | 45 | 110 | 0.30 | 0.070 |
| Barre | 55 | 100 | 0.24 | 0.068 | Nantucket | 35 | 120 | 0.15 | 0.047 |
| Becket | 65 | 90 | 0.22 | 0.066 | Natick | 55 | 100 | 0.26 | 0.067 |
| Bedford | 55 | 100 | 0.29 | 0.071 | Needham | 55 | 100 | 0.27 | 0.067 |
| Belchertown | 55 | 100 | 0.23 | 0.066 | New Ashford | 65 | 90 | 0.22 | 0.068 |
| Bellingham | 55 | 100 | 0.24 | 0.064 | New Bedford | 45 | 110 | 0.23 | 0.058 |
| Belmont | 45 | 105 | 0.28 | 0.069 | New Braintree | 55 | 100 | 0.23 | 0.067 |
| Berkley | 55 | 110 | 0.24 | 0.061 | New Marlborough | 65 | 90 | 0.23 | 0.066 |
| Berlin | 55 | 100 | 0.26 | 0.068 | New Salem | 65 | 100 | 0.24 | 0.068 |
| Bernardston | 65 | 100 | 0.23 | 0.070 | Newbury | 55 | 110 | 0.35 | 0.076 |
| Beverly | 45 | 110 | 0.32 | 0.072 | Newburyport | 55 | 110 | 0.35 | 0.077 |
| Billerica | 55 | 100 | 0.30 | 0.072 | Newton | 55 | 105 | 0.27 | 0.068 |
| Blackstone | 65 | 100 | 0.24 | 0.064 | Norfolk | 55 | 100 | 0.25 | 0.065 |
| Blandford | 65 | 100 | 0.23 | 0.066 | N. Adams | 65 | 90 | 0.22 | 0.069 |
| Bolton | 55 | 100 | 0.26 | 0.069 | N. Andover | 55 | 110 | 0.33 | 0.075 |

16.00: continued

**TABLE 1604.11 GROUND SNOW LOADS; BASIC WIND SPEEDS; EARTHQUAKE
DESIGN FACTORS - continued**

| City/Town | P _g | V | S _s | S ₁ | City/Town | P _g | V | S _s | S ₁ |
|----------------|----------------|-----|----------------|----------------|-----------------|----------------|-----|----------------|----------------|
| Boston | 45 | 105 | 0.29 | 0.068 | N. Attleborough | 55 | 110 | 0.24 | 0.063 |
| Bourne | 35 | 120 | 0.21 | 0.056 | N. Brookfield | 55 | 100 | 0.23 | 0.066 |
| Boxborough | 55 | 100 | 0.28 | 0.070 | N. Reading | 55 | 105 | 0.32 | 0.073 |
| Boxford | | 110 | 0.33 | 0.075 | Northampton | 55 | 100 | 0.22 | 0.066 |
| Boylston | 55 | 100 | 0.25 | 0.067 | Northborough | 55 | 100 | 0.25 | 0.067 |
| Braintree | 45 | 105 | 0.27 | 0.066 | Northbridge | 55 | 100 | 0.24 | 0.065 |
| Brewster | 35 | 120 | 0.18 | 0.052 | Northfield | 65 | 100 | 0.24 | 0.070 |
| Bridgewater | 45 | 110 | 0.24 | 0.062 | Norton | 55 | 110 | 0.24 | 0.063 |
| Brimfield | 55 | 100 | 0.23 | 0.065 | Norwell | 45 | 110 | 0.26 | 0.064 |
| Brockton | 45 | 110 | 0.25 | 0.064 | Norwood | 55 | 100 | 0.26 | 0.065 |
| Brookfield | 55 | 100 | 0.23 | 0.065 | Oak Bluffs | 35 | 120 | 0.18 | 0.051 |
| Brookline | 45 | 105 | 0.28 | 0.068 | Oakham | 55 | 100 | 0.24 | 0.067 |
| Buckland | 65 | 100 | 0.22 | 0.068 | Orange | 65 | 100 | 0.24 | 0.070 |
| Burlington | 55 | 105 | 0.30 | 0.071 | Orleans | 35 | 120 | 0.18 | 0.051 |
| Cambridge | 45 | 105 | 0.28 | 0.068 | Otis | 65 | 90 | 0.23 | 0.066 |
| Canton | 55 | 100 | 0.26 | 0.066 | Oxford | 55 | 100 | 0.23 | 0.065 |
| Carlisle | 55 | 100 | 0.29 | 0.071 | Palmer | 55 | 100 | 0.23 | 0.066 |
| Carver | 45 | 110 | 0.24 | 0.060 | Paxton | 55 | 100 | 0.24 | 0.067 |
| Charlemont | 65 | 100 | 0.22 | 0.068 | Peabody | 45 | 110 | 0.31 | 0.072 |
| Charlton | 55 | 100 | 0.23 | 0.065 | Pelham | 55 | 100 | 0.23 | 0.067 |
| Chatham | 35 | 120 | 0.17 | 0.050 | Pembroke | 45 | 110 | 0.25 | 0.063 |
| Chelmsford | 55 | 100 | 0.30 | 0.073 | Pepperell | 65 | 100 | 0.30 | 0.073 |
| Chelsea | 45 | 105 | 0.29 | 0.069 | Peru | 65 | 90 | 0.22 | 0.067 |
| Cheshire | 65 | 90 | 0.22 | 0.068 | Petersham | 65 | 100 | 0.24 | 0.068 |
| Chester | 65 | 100 | 0.22 | 0.066 | Phillipston | 65 | 100 | 0.24 | 0.069 |
| Chesterfield | 65 | 100 | 0.22 | 0.067 | Pittsfield | 65 | 90 | 0.22 | 0.067 |
| Chicopee | 55 | 100 | 0.23 | 0.066 | Plainfield | 65 | 100 | 0.22 | 0.068 |
| Chilmark | 35 | 120 | 0.18 | 0.051 | Plainville | 55 | 100 | 0.24 | 0.063 |
| Clarksburg | 65 | 90 | 0.22 | 0.069 | Plymouth | 45 | 110 | 0.24 | 0.060 |
| Clinton | 55 | 100 | 0.26 | 0.068 | Pympton | 45 | 110 | 0.24 | 0.061 |
| Cohasset | 45 | 110 | 0.27 | 0.066 | Princeton | 65 | 100 | 0.25 | 0.069 |
| Colrain | 65 | 100 | 0.23 | 0.069 | Provincetown | 35 | 120 | 0.22 | 0.058 |
| Concord | 55 | 100 | 0.29 | 0.070 | Quincy | 45 | 105 | 0.27 | 0.067 |
| Conway | 65 | 100 | 0.22 | 0.068 | Randolph | 45 | 105 | 0.26 | 0.065 |
| Cummington | 65 | 100 | 0.22 | 0.067 | Raynham | 55 | 110 | 0.24 | 0.062 |
| Dalton | 65 | 90 | 0.22 | 0.067 | Reading | 55 | 105 | 0.31 | 0.072 |
| Danvers | 45 | 110 | 0.32 | 0.073 | Rehoboth | 55 | 110 | 0.24 | 0.062 |
| Dartmouth | 45 | 110 | 0.23 | 0.058 | Revere | 45 | 105 | 0.30 | 0.070 |
| Dedham | 55 | 100 | 0.26 | 0.066 | Richmond | 65 | 90 | 0.22 | 0.067 |
| Deerfield | 65 | 100 | 0.23 | 0.068 | Rochester | 45 | 110 | 0.23 | 0.059 |
| Dennis | 35 | 120 | 0.19 | 0.052 | Rockland | 45 | 110 | 0.26 | 0.064 |
| Dighton | 55 | 110 | 0.24 | 0.061 | Rockport | 45 | 110 | 0.33 | 0.073 |
| Douglas | 55 | 100 | 0.23 | 0.064 | Rowe | 65 | 100 | 0.22 | 0.069 |
| Dover | 55 | 100 | 0.26 | 0.066 | Rowley | 55 | 110 | 0.34 | 0.075 |
| Dracut | 55 | 100 | 0.33 | 0.075 | Royalston | 65 | 100 | 0.25 | 0.070 |
| Dudley | 55 | 100 | 0.23 | 0.064 | Russell | 65 | 100 | 0.23 | 0.066 |
| Dunstable | 65 | 100 | 0.31 | 0.074 | Rutland | 55 | 100 | 0.24 | 0.068 |
| Duxbury | 45 | 110 | 0.25 | 0.062 | Salem | 45 | 110 | 0.31 | 0.071 |
| E. Bridgewater | 45 | 110 | 0.25 | 0.063 | Salisbury | 55 | 110 | 0.35 | 0.077 |
| E. Brookfield | 55 | 100 | 0.23 | 0.066 | Sandisfield | 65 | 90 | 0.23 | 0.066 |
| E. Longmeadow | 55 | 100 | 0.23 | 0.065 | Sandwich | 35 | 120 | 0.22 | 0.058 |
| Eastham | 35 | 120 | 0.19 | 0.052 | Saugus | 45 | 110 | 0.30 | 0.070 |
| Easthampton | 55 | 100 | 0.23 | 0.066 | Savoy | 65 | 90 | 0.22 | 0.068 |

16.00: continued

TABLE 1604.11 GROUND SNOW LOADS; BASIC WIND SPEEDS; EARTHQUAKE
DESIGN FACTORS - continued

| City/Town | P _F | V | S _s | S _I | City/Town | P _F | V | S _s | S _I |
|---------------------|----------------|-----|----------------|----------------|--------------|----------------|-----|----------------|----------------|
| Easton | 55 | 110 | 0.25 | 0.064 | Scituate | 45 | 110 | 0.27 | 0.065 |
| Edgartown | 35 | 120 | 0.18 | 0.050 | Seekonk | 55 | 110 | 0.24 | 0.062 |
| Egremont | 65 | 90 | 0.23 | 0.066 | Sharon | 55 | 100 | 0.25 | 0.065 |
| Erving | 65 | 100 | 0.23 | 0.069 | Sheffield | 65 | 90 | 0.23 | 0.066 |
| Essex | 45 | 110 | 0.33 | 0.073 | Shelburne | 65 | 100 | 0.23 | 0.068 |
| Everett | 45 | 105 | 0.29 | 0.069 | Sherborn | 55 | 100 | 0.26 | 0.066 |
| Fairhaven | 45 | 110 | 0.22 | 0.057 | Shirley | 65 | 100 | 0.28 | 0.072 |
| Fall River | 45 | 110 | 0.23 | 0.059 | Shrewsbury | 55 | 100 | 0.25 | 0.067 |
| Falmouth | 35 | 120 | 0.20 | 0.054 | Shutesbury | 65 | 100 | 0.23 | 0.068 |
| Fitchburg | 65 | 100 | 0.27 | 0.071 | Somerset | 55 | 110 | 0.23 | 0.060 |
| Florida | 65 | 90 | 0.22 | 0.069 | Somerville | 45 | 105 | 0.28 | 0.069 |
| Foxborough | 55 | 100 | 0.25 | 0.064 | South Hadley | 55 | 100 | 0.23 | 0.066 |
| Framingham | 55 | 100 | 0.26 | 0.067 | Southampton | 55 | 100 | 0.23 | 0.066 |
| Franklin | 55 | 100 | 0.24 | 0.064 | Southborough | 55 | 100 | 0.26 | 0.067 |
| Freetown | 45 | 110 | 0.23 | 0.060 | Southbridge | 55 | 100 | 0.23 | 0.064 |
| Gardner | 65 | 100 | 0.26 | 0.070 | Southwick | 55 | 100 | 0.23 | 0.065 |
| Gay Head (Aquinnah) | 35 | 120 | 0.18 | 0.051 | Spencer | 55 | 100 | 0.23 | 0.066 |
| Georgetown | 55 | 110 | 0.34 | 0.075 | Springfield | 55 | 100 | 0.23 | 0.065 |
| Gill | 65 | 100 | 0.23 | 0.069 | Sterling | 55 | 100 | 0.26 | 0.069 |
| Gloucester | 45 | 110 | 0.33 | 0.073 | Stockbridge | 65 | 90 | 0.22 | 0.066 |
| Goshen | 65 | 100 | 0.22 | 0.067 | Stonham | 45 | 105 | 0.30 | 0.071 |
| Grafton | 55 | 100 | 0.24 | 0.066 | Stoughton | 55 | 100 | 0.26 | 0.065 |
| Gosnold | 35 | 120 | 0.19 | 0.053 | Stow | 55 | 100 | 0.27 | 0.069 |
| Granby | 55 | 100 | 0.23 | 0.066 | Sturbridge | 55 | 100 | 0.23 | 0.065 |
| Granville | 65 | 100 | 0.23 | 0.066 | Sudbury | 55 | 100 | 0.27 | 0.069 |
| Great Barrington | 65 | 90 | 0.22 | 0.066 | Sunderland | 65 | 100 | 0.23 | 0.068 |
| Greenfield | 65 | 100 | 0.23 | 0.069 | Sutton | 55 | 100 | 0.24 | 0.065 |
| Groton | 65 | 100 | 0.30 | 0.073 | Swampscott | 45 | 110 | 0.30 | 0.070 |
| Groveland | 55 | 110 | 0.34 | 0.076 | Swansea | 55 | 110 | 0.24 | 0.061 |
| Hadley | 55 | 100 | 0.23 | 0.067 | Taunton | 55 | 110 | 0.24 | 0.062 |
| Halifax | 45 | 110 | 0.25 | 0.062 | Templeton | 65 | 100 | 0.25 | 0.070 |
| Hamilton | 45 | 110 | 0.33 | 0.074 | Tewksbury | 55 | 100 | 0.31 | 0.073 |
| Hampden | 55 | 100 | 0.23 | 0.065 | Tisbury | 35 | 120 | 0.18 | 0.052 |
| Hancock | 65 | 90 | 0.22 | 0.068 | Tolland | 65 | 100 | 0.23 | 0.066 |
| Hanover | 45 | 110 | 0.26 | 0.064 | Topsfield | 45 | 110 | 0.33 | 0.074 |
| Hanson | 45 | 110 | 0.25 | 0.063 | Townsend | 65 | 100 | 0.28 | 0.072 |
| Hardwick | 55 | 100 | 0.23 | 0.067 | Truro | 35 | 120 | 0.22 | 0.057 |
| Harvard | 55 | 100 | 0.28 | 0.070 | Tyngsborough | 55 | 100 | 0.31 | 0.074 |
| Harwich | 35 | 120 | 0.18 | 0.051 | Tyringham | 65 | 90 | 0.22 | 0.066 |
| Hatfield | 55 | 100 | 0.22 | 0.067 | Upton | 55 | 100 | 0.24 | 0.065 |
| Haverhill | 55 | 110 | 0.35 | 0.077 | Uxbridge | 55 | 100 | 0.24 | 0.064 |
| Hawley | 65 | 100 | 0.22 | 0.068 | Wakefield | 45 | 105 | 0.31 | 0.071 |
| Heath | 65 | 100 | 0.22 | 0.069 | Wales | 55 | 100 | 0.23 | 0.065 |
| Hingham | 45 | 110 | 0.27 | 0.066 | Walpole | 55 | 100 | 0.25 | 0.065 |
| Hinsdale | 65 | 90 | 0.22 | 0.067 | Waltham | 55 | 105 | 0.28 | 0.069 |
| Holbrook | 45 | 105 | 0.26 | 0.065 | Ware | 55 | 100 | 0.23 | 0.066 |
| Holden | 55 | 100 | 0.25 | 0.068 | Wareham | 45 | 110 | 0.23 | 0.058 |
| Holland | 55 | 100 | 0.23 | 0.064 | Warren | 55 | 100 | 0.23 | 0.066 |
| Holliston | 55 | 100 | 0.25 | 0.066 | Warwick | 65 | 100 | 0.24 | 0.070 |
| Holyoke | 55 | 100 | 0.23 | 0.066 | Washington | 65 | 90 | 0.22 | 0.067 |
| Hopedale | 55 | 100 | 0.24 | 0.065 | Watertown | 45 | 105 | 0.28 | 0.068 |
| Hopkinton | 55 | 100 | 0.25 | 0.066 | Wayland | 55 | 100 | 0.27 | 0.068 |
| Hubbardston | 65 | 100 | 0.25 | 0.069 | Webster | 55 | 100 | 0.23 | 0.064 |

16.00: continued

TABLE 1604.11 GROUND SNOW LOADS; BASIC WIND SPEEDS; EARTHQUAKE DESIGN FACTORS - continued

| City/Town | P _g | V | S _s | S ₁ | City/Town | P _g | V | S _s | S ₁ |
|--------------|----------------|-----|----------------|----------------|----------------|----------------|-----|----------------|----------------|
| Hudson | 55 | 100 | 0.26 | 0.068 | Wellesley | 55 | 100 | 0.27 | 0.067 |
| Hull | 45 | 110 | 0.28 | 0.067 | Wellfleet | 35 | 120 | 0.20 | 0.054 |
| Huntington | 65 | 100 | 0.22 | 0.066 | Wendell | 65 | 100 | 0.23 | 0.069 |
| Ipswich | 45 | 110 | 0.34 | 0.074 | Wenham | 45 | 110 | 0.32 | 0.073 |
| Kingston | 45 | 110 | 0.24 | 0.061 | W. Boylston | 55 | 100 | 0.25 | 0.067 |
| Lakeville | 45 | 110 | 0.24 | 0.061 | W. Bridgewater | 45 | 110 | 0.25 | 0.063 |
| Lancaster | 55 | 100 | 0.27 | 0.070 | W. Brookfield | 55 | 100 | 0.23 | 0.066 |
| Lanesborough | 65 | 90 | 0.22 | 0.068 | W. Newbury | 55 | 110 | 0.35 | 0.077 |
| Lawrence | 55 | 110 | 0.33 | 0.075 | W. Springfield | 55 | 100 | 0.23 | 0.065 |
| Lee | 65 | 90 | 0.22 | 0.066 | W. Stockbridge | 65 | 90 | 0.22 | 0.066 |
| Leicester | 55 | 100 | 0.24 | 0.066 | W. Tisbury | 35 | 120 | 0.18 | 0.052 |
| Lenox | 65 | 90 | 0.22 | 0.067 | Westborough | 55 | 100 | 0.25 | 0.067 |
| Leominster | 65 | 100 | 0.26 | 0.070 | Westfield | 55 | 100 | 0.23 | 0.066 |
| Leverett | 65 | 100 | 0.23 | 0.068 | Westford | 55 | 100 | 0.30 | 0.073 |
| Lexington | 55 | 105 | 0.29 | 0.070 | Westhampton | 65 | 100 | 0.22 | 0.066 |
| Leyden | 65 | 100 | 0.23 | 0.069 | Westminster | 65 | 100 | 0.26 | 0.071 |
| Lincoln | 55 | 100 | 0.28 | 0.069 | Weston | 55 | 100 | 0.27 | 0.068 |
| Littleton | 55 | 100 | 0.29 | 0.071 | Westport | 45 | 110 | 0.23 | 0.058 |
| Longmeadow | 55 | 100 | 0.23 | 0.065 | Westwood | 55 | 100 | 0.26 | 0.066 |
| Lowell | 55 | 100 | 0.31 | 0.074 | Weymouth | 45 | 105 | 0.27 | 0.066 |
| Ludlow | 55 | 100 | 0.23 | 0.066 | Whately | 65 | 100 | 0.22 | 0.067 |
| Lunenburg | 65 | 100 | 0.28 | 0.071 | Whitman | 45 | 110 | 0.25 | 0.063 |
| Lynn | 45 | 110 | 0.31 | 0.071 | Wilbraham | 55 | 100 | 0.23 | 0.065 |
| Lynnfield | 45 | 110 | 0.31 | 0.072 | Williamsburg | 65 | 100 | 0.22 | 0.067 |
| Malden | 45 | 105 | 0.29 | 0.069 | Williamstown | 65 | 90 | 0.23 | 0.069 |
| Manchester | 45 | 110 | 0.32 | 0.072 | Wilmington | 55 | 105 | 0.31 | 0.073 |
| Mansfield | 55 | 110 | 0.25 | 0.063 | Winchendon | 65 | 100 | 0.26 | 0.071 |
| Marblehead | 45 | 110 | 0.31 | 0.071 | Winchester | 55 | 105 | 0.29 | 0.070 |
| Marion | 45 | 110 | 0.22 | 0.057 | Windsor | 65 | 90 | 0.22 | 0.067 |
| Marlborough | 55 | 100 | 0.26 | 0.068 | Winthrop | 45 | 105 | 0.29 | 0.068 |
| Marshfield | 45 | 110 | 0.26 | 0.064 | Woburn | 55 | 105 | 0.30 | 0.071 |
| Mashpee | 35 | 120 | 0.20 | 0.054 | Worcester | 55 | 100 | 0.24 | 0.067 |
| Mattapoisett | 45 | 110 | 0.22 | 0.057 | Worthington | 65 | 100 | 0.22 | 0.067 |
| Maynard | 55 | 100 | 0.27 | 0.069 | Wrentham | 55 | 100 | 0.24 | 0.064 |
| Medfield | 55 | 100 | 0.25 | 0.065 | Yarmouth | 35 | 120 | 0.19 | 0.052 |

1605.3.1 Replace Equation 16-13 as follows:

$$2/3[1.2D + (1.6W \text{ or } 1.0E) + f_1L + 0.5(L, \text{ or } S \text{ or } R) + 1.6H] \text{ where } f_1 \text{ is defined in section 1605.2.1}$$

1605.3.2 Delete.**Table 1607.1 Item 5.** Revise to read as follows:Balconies (exterior and interior) and decks^h**Table 1607.1 Item 30.** Revise 'Classroom' uniform loading as follows: 50 psf**1607.5** Add a last sentence as follows:

Partition loads are non-reducible live load.

1607.9.1.6 Add section:**1607.9.1.6 Hangers.** Live load shall not be reduced for hangers.

TABLE 1608.1 RI

| Municipality | Ground Snow Load, Pg (psf) | Minimum Flat Roof Snow Load, Pf (psf) | Basic Wind Speed, V (mph) | | | Seismic Coefficients (g) | | Frost Depth |
|------------------------|----------------------------|---------------------------------------|---------------------------|------------------|----------------------|--------------------------|-------|-------------|
| | | | Risk Category I | Risk Category II | Risk Category III-IV | Ss | S1 | |
| Barrington | 30 | 30 | 125 | 135 | 146 | 0.175 | 0.061 | 3'-4" |
| Bristol | 30 | 30 | 126 | 137 | 148 | 0.174 | 0.060 | 3'-4" |
| Burrillville | 35 | 30 | 118 | 129 | 139 | 0.175 | 0.063 | 4'-6" |
| Central Falls | 30 | 30 | 122 | 132 | 143 | 0.178 | 0.062 | 4'-0" |
| Charlestown | 30 | 30 | 128 | 138 | 149 | 0.158 | 0.057 | 3'-4" |
| Coventry | 30 | 30 | 124 | 134 | 145 | 0.171 | 0.061 | 4'-0" |
| Cranston (west of 295) | 30 | 30 | 123 | 133 | 144 | 0.174 | 0.061 | 4'-0" |
| Cranston (east of 295) | 30 | 30 | 123 | 134 | 144 | 0.175 | 0.061 | 3'-4" |
| Cumberland | 35 | 30 | 120 | 131 | 142 | 0.178 | 0.063 | 4'-6" |
| East Greenwich | 30 | 30 | 125 | 136 | 146 | 0.172 | 0.060 | 3'-4" |
| East Providence | 30 | 30 | 123 | 134 | 144 | 0.177 | 0.061 | 3'-4" |
| Exeter | 30 | 30 | 126 | 136 | 147 | 0.168 | 0.059 | 4'-0" |
| Foster | 35 | 30 | 119 | 130 | 140 | 0.172 | 0.062 | 4'-6" |
| Glocester | 35 | 30 | 119 | 130 | 140 | 0.172 | 0.063 | 4'-6" |
| Hopkinton | 30 | 30 | 125 | 136 | 146 | 0.162 | 0.058 | 4'-0" |
| Jamestown | 30 | 30 | 128 | 139 | 149 | 0.164 | 0.058 | 3'-4" |
| Johnston | 30 | 30 | 122 | 133 | 143 | 0.174 | 0.061 | 4'-0" |
| Lincoln | 35 | 30 | 121 | 131 | 142 | 0.177 | 0.062 | 4'-6" |
| Little Compton | 30 | 30 | 129 | 140 | 151 | 0.164 | 0.057 | 3'-4" |
| Middletown | 30 | 30 | 128 | 139 | 150 | 0.168 | 0.058 | 3'-4" |
| Narragansett | 30 | 30 | 128 | 139 | 149 | 0.164 | 0.058 | 3'-4" |
| New Shoreham | 25 | 25 | 131 | 140 | 151 | 0.142 | 0.053 | 2'-6" |
| Newport | 30 | 30 | 129 | 140 | 150 | 0.164 | 0.058 | 3'-4" |
| North Kingstown | 30 | 30 | 126 | 137 | 147 | 0.167 | 0.059 | 3'-4" |
| North Providence | 30 | 30 | 122 | 132 | 143 | 0.176 | 0.062 | 4'-0" |
| North Smithfield | 35 | 30 | 119 | 130 | 140 | 0.176 | 0.063 | 4'-6" |
| Pawtucket | 30 | 30 | 122 | 133 | 143 | 0.178 | 0.062 | 4'-0" |
| Portsmouth | 30 | 30 | 127 | 138 | 149 | 0.170 | 0.059 | 3'-4" |
| Providence | 30 | 30 | 123 | 133 | 144 | 0.176 | 0.062 | 3'-4" |
| Richmond | 30 | 30 | 126 | 136 | 147 | 0.164 | 0.059 | 4'-0" |
| Scituate | 30 | 30 | 122 | 132 | 143 | 0.173 | 0.061 | 4'-0" |
| Smithfield | 35 | 30 | 120 | 130 | 141 | 0.175 | 0.062 | 4'-6" |
| South Kingstown | 30 | 30 | 128 | 138 | 149 | 0.161 | 0.058 | 3'-4" |
| Tiverton | 30 | 30 | 127 | 138 | 149 | 0.169 | 0.058 | 3'-4" |
| Warren | 30 | 30 | 125 | 136 | 147 | 0.176 | 0.060 | 3'-4" |
| Warwick | 30 | 30 | 125 | 135 | 146 | 0.174 | 0.060 | 3'-4" |
| West Greenwich | 30 | 30 | 124 | 134 | 145 | 0.169 | 0.060 | 4'-0" |
| West Warwick | 30 | 30 | 124 | 134 | 145 | 0.172 | 0.060 | 4'-0" |
| Westerly | 30 | 30 | 126 | 137 | 147 | 0.158 | 0.057 | 3'-4" |
| Woonsocket | 35 | 30 | 119 | 130 | 140 | 0.177 | 0.063 | 4'-6" |