

Map 26.5-1C, Basic Wind Speeds for Risk Category I Buildings and Other Structures



Notes:

- 1. Values are nominal design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10m) above ground for Exposure C category.
- 2. Linear interpolation between contours is permitted.
- 3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
- 4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
- 5. Wind speeds correspond to approximately a 15% probability of exceedance in 50 years (Annual Exceedance Probability = 0.00333, MRI = 300 Years).

Reprinted with permission from ASCE from *Minimum Design Loads for Buildings and Other Structures*, ASCE 7-10 (pgs. 193a-193b), by American Society of Civil Engineers, 2013, Reston, Virginia. Copyright 2013 by the American Society of Civil Engineers.