

Figure 3.8-1a—700-Year MRI Basic Wind Speed, mph (m/s)—Western U.S. including Alaska (used with permission from ASCE)

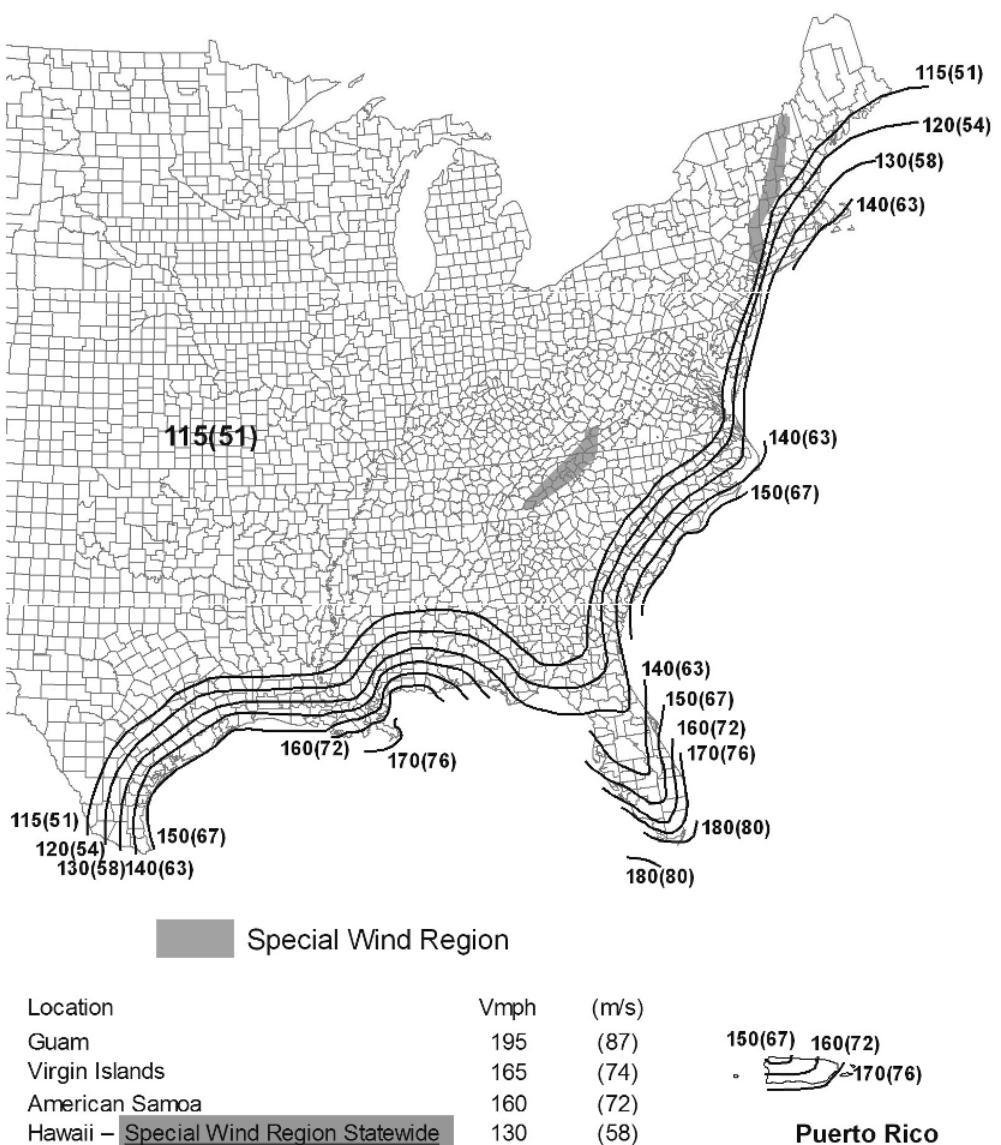


Figure 26.5-1A (Continued)

Figure 3.8-1b—700-Year MRI Basic Wind Speed, mph (m/s)—Eastern U.S. and Islands (used with permission from ASCE)

Notes:

1. Values are nominal design 3-s gust wind speeds in mph (m/s) at 33 ft above ground for Exposure C category,
2. Linear interpolation between wind 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 7 percent probability of exceedance in 50 yrs (Annual Exceedance Probability = 0.00143, MRI = 700 Yrs)