2009 AASHTO Wind Map

Notes:
1. Values are nominal design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) 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.

Location | V mph (m/s) |
---|---|
Hawaii | 105 (47) |
Puerto Rico | 145 (66) |
Guam | 170 (76) |
Virgin Islands | 145 (65) |
American Samoa | 125 (56) |

FIGURE 6-1 — continued
BASIC WIND SPEED