

ATC Hazards by Location

Search Information

Address: 51 N Buncombe School Rd, Weaverville, NC 28787, USA
Coordinates: 35.7160521, -82.5577236
Elevation: 2208 ft
Timestamp: 2022-08-09T19:13:08.504Z
Hazard Type: Wind



ASCE 7-16

MRI 10-Year **72** mph
 MRI 25-Year **79** mph
 MRI 50-Year **85** mph
 MRI 100-Year **90** mph
 Risk Category I **99** mph
 Risk Category II **105** mph
 Risk Category III **113** mph
 Risk Category IV **118** mph

ASCE 7-10

MRI 10-Year **76** mph
 MRI 25-Year **84** mph
 MRI 50-Year **90** mph
 MRI 100-Year **96** mph
 Risk Category I **105** mph
 Risk Category II **115** mph
 Risk Category III-IV **120** mph

ASCE 7-05

ASCE 7-05 Wind Speed **90** mph

The results indicated here DO NOT reflect any state or local amendments to the values or any delineation lines made during the building code adoption process. Users should confirm any output obtained from this tool with the local Authority Having Jurisdiction before proceeding with design.

Please note that the ATC Hazards by Location website will not be updated to support ASCE 7-22. [Find out why.](#)

Disclaimer

Hazard loads are interpolated from data provided in ASCE 7 and rounded up to the nearest whole integer. Per ASCE 7, islands and coastal areas outside the last contour should use the last wind speed contour of the coastal area – in some cases, this website will extrapolate past the last wind speed contour and therefore, provide a wind speed that is slightly higher. NOTE: For queries near wind-borne debris region boundaries, the resulting determination is sensitive to rounding which may affect whether or not it is considered to be within a wind-borne debris region.

Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.

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