1 The ATC Hazards by Location website will not be updated to support ASCE 7-22. Find out why.

ATC Hazards by Location

Search Information

Address: 753 Fairview Rd, Asheville, NC 28803, USA

Coordinates: 35.564022, -82.5123521

Elevation: 2177 ft

Timestamp: 2022-08-10T12:32:21.508Z

Hazard Type: Wind



AS	CE 7-16		ASCE 7-10		ASCE 7-05	
MRI	I 10-Year	. 72 mph	MRI 10-Year	76 mph	ASCE 7-05 Wind Speed	90 mph
MRI	l 25-Year	. 79 mph	MRI 25-Year	. 84 mph		
MRI	I 50-Year	. 85 mph	MRI 50-Year	90 mph		
MRI	I 100-Year	. 90 mph	MRI 100-Year	96 mph		
Risk	k Category I	_ 99 mph	Risk Category I	105 mph		
Risk	k Category II	106 mph	Risk Category II	115 mph		
Risk	k Category III	113 mph	Risk Category III-IV	120 mph		
Risk	k Category IV	118 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.

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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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