

ATC Hazards by Location

Search Information

Address: 2032 Woodrow St, Mandeville, LA 70448, USA
Coordinates: 30.3607623, -90.06371589999999
Elevation: 10 ft
Timestamp: 2021-05-07T16:01:21.198Z
Hazard Type: Wind



ASCE 7-16

MRI 10-Year 78 mph
 MRI 25-Year 89 mph
 MRI 50-Year 100 mph
 MRI 100-Year 110 mph
 Risk Category I 125 mph
 Risk Category II ⚠️ 134 mph

You are in a wind-borne debris region if you are also within 1 mile of the coastal mean high water line.

Risk Category III ⚠️ 144 mph

If the structure under consideration is a healthcare facility and you are also within 1 mile of the coastal mean high water line, you are in a wind-borne debris region. If other occupancy, use the Risk Category II basic wind speed contours to determine if you are in a wind-borne debris region.

Risk Category IV ⚠️ 147 mph

You are in a wind-borne debris region.

ASCE 7-10

MRI 10-Year 77 mph
 MRI 25-Year 91 mph
 MRI 50-Year 100 mph
 MRI 100-Year 110 mph
 Risk Category I 125 mph
 Risk Category II ⚠️ 134 mph

You are in a wind-borne debris region if you are also within 1 mile of the coastal mean high water line.

Risk Category III-IV ... ⚠️ 144 mph

If the structure under consideration is a healthcare facility and you are also within 1 mile of the coastal mean high water line, you are in a wind-borne debris region. If other occupancy, use the Risk Category II basic wind speed contours to determine if you are in a wind-borne debris region.

ASCE 7-05

ASCE 7-05 Wind Speed . ⚠️ 116 mph

You are in a wind-borne debris region if you are also within 1 mile of the coastal mean high water line.

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.

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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