Hazards by Location

Search Information

Address: 4422 Kalani Dr, Diamondhead, MS 39525, USA

Coordinates: 30.3766949, -89.37480889999999

Elevation: 43 ft

Timestamp: 2022-02-22T14:28:29.661Z

Hazard Type: Wind

ASCE 7-16

MRI 10-Year ..... 80 mph

MRI 25-Year ..... 96 mph

MRI 50-Year ..... 110 mph

MRI 100-Year ..... 123 mph

Risk Category I ..... 142 mph

Risk Category II ..... ⚠ 155 mph

You are in a wind-borne debris region.

Risk Category III ..... ⚠ 168 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 ..... ⚠ 176 mph

You are in a wind-borne debris region.

ASCE 7-10

MRI 10-Year ..... 80 mph

MRI 25-Year ..... 96 mph

MRI 50-Year ..... 110 mph

MRI 100-Year ..... 123 mph

Risk Category I ..... 142 mph

Risk Category II ..... ⚠ 155 mph

You are in a wind-borne debris region.

Risk Category III-IV ..... ⚠ 168 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 ..... ⚠ 128 mph

You are in a wind-borne debris region.

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