

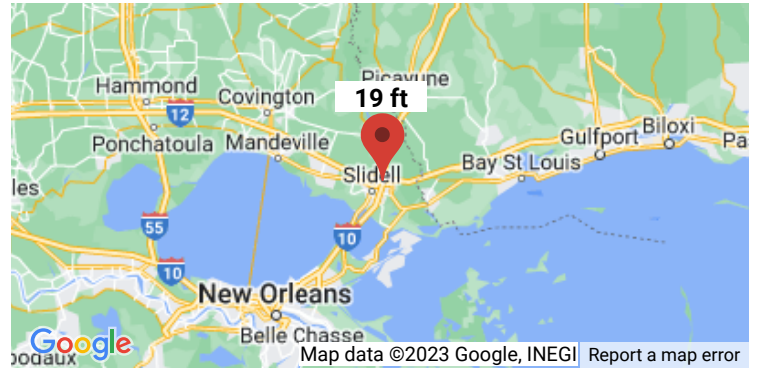
⚠ This is a beta release of the new ATC Hazards by Location website. Please [contact us](#) with feedback.

ℹ 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:** 1662 Gause Blvd, Slidell, LA 70458, USA  
**Coordinates:** 30.2862365, -89.7518935  
**Elevation:** 19 ft  
**Timestamp:** 2023-10-11T19:01:53.308Z  
**Hazard Type:** Wind



### ASCE 7-16

MRI 10-Year ----- 79 mph  
MRI 25-Year ----- 93 mph  
MRI 50-Year ----- 105 mph  
MRI 100-Year ----- 116 mph

Risk Category I ----- ⚠ 132 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 II ----- ⚠ 142 mph

You are in a wind-borne debris region.

Risk Category III ----- ⚠ 153 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 ----- ⚠ 160 mph

You are in a wind-borne debris region.

### ASCE 7-10

MRI 10-Year ----- 79 mph  
MRI 25-Year ----- 93 mph  
MRI 50-Year ----- 105 mph  
MRI 100-Year ----- 116 mph

Risk Category I ----- ⚠ 132 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 II ----- ⚠ 142 mph

You are in a wind-borne debris region.

Risk Category III-IV ----- ⚠ 153 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 ----- ⚠ 123 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.

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.

While the information presented on this website is believed to be correct, ATC and its sponsors and contributors assume no responsibility or liability for its accuracy. The material presented in the report should not be used or relied upon for any specific application without competent examination and verification of its accuracy, suitability and applicability by engineers or other licensed professionals. ATC does not intend that the use of this information replace the sound judgment of such competent professionals, having experience and knowledge in the field of practice, nor to substitute for the standard of care required of such professionals in interpreting and applying the results of the report provided by this website. Users of the information from this website assume all liability arising from such use. Use of the output of this website does not imply approval by the governing building code bodies responsible for building code approval and interpretation for the building site described by latitude/longitude location in the report.