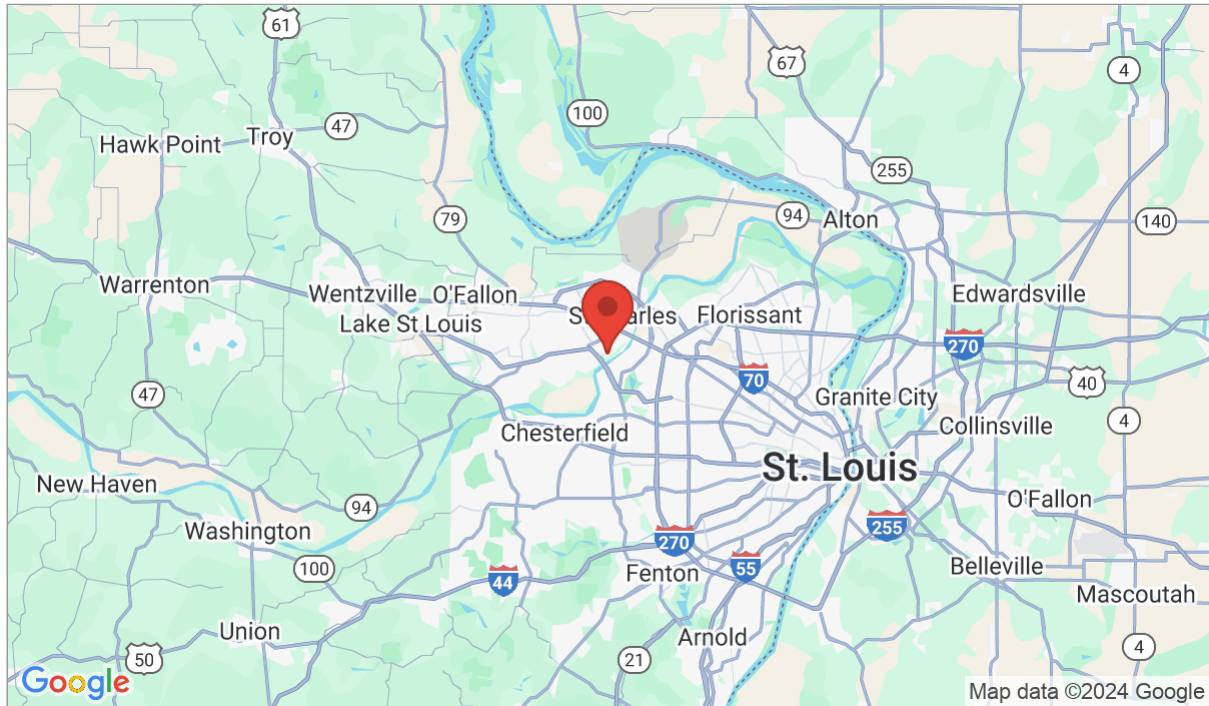




# ASCE Wind Speed Report



## Site Data and Search Results

Latitude: 38.7461  
 Longitude: -90.5176  
 Elevation: 526.1 ft  
 Geolocation: 163 Pralle Ln, St Charles, MO 63303, USA



ASCE 7-16 Wind Speeds	ASCE 7-10 Wind Speeds
Risk Category I: 101 mph	Risk Category I: 105 mph
Risk Category II: 106 mph	Risk Category II: 115 mph
Risk Category III: 114 mph	Risk Category III-IV: 120 mph
Risk Category IV: 118 mph	ASCE 7-05 Wind Speed: 90 mph

\*Values are nominal design 3-second gust wind speeds in mph at 33ft above ground for Exposure C category.

\*\*Basic wind speeds derived from the ASCE 7-10 and ASCE 7-16. Local codes and amendments may govern, verify with local building department or jurisdiction.

\*\*\* (Special Wind Region) areas, mountainous terrain, gorges, and ocean promontories should be examined for unusual wind conditions. The local authority, having jurisdiction, should be consulted for adjusted values based on higher local wind speeds. Values interpolated to the nearest 1-mph in high wind areas.

\*Disclaimer: While the information presented in this report is believed to be correct, Medeek Engineering assumes no responsibility or liability for its accuracy. The material presented in this wind speed 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. Medeek Engineering 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 wind speed report provided herein. Users of the information from this report assume all liability arising from such use. Use of the output of this report does not imply approval by the governing building code bodies responsible for building code approval and interpretation for the building site(s) described by latitude/longitude location in this wind speed report.

Subject	Customer	Location	Job No.
Wind Speed	Test Test	165 PRALLE LN	14101
Engr.	<b>MEDEEK ENGINEERING INC.</b> 3050 State Route 109 Copalis Beach, WA 98535 ph. (425) 652-4188 www.medeek.com		Rev.
Date			11/3/2024
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