



First Snow of 2024-2025 Season

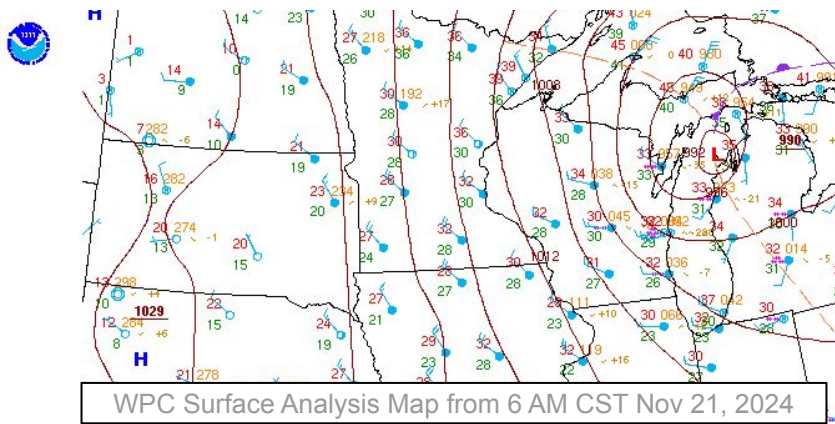
November 21, 2024 - Several Inches of Wet Snow

Event Overview: A broad area of heavy snow pushed southward through southeastern to south-central Wisconsin during the morning rush hour on November 21, 2024, bringing rapid snowfall accumulations of 2-5 inches at rates up to 1"/hr. In addition, wind gusts of 35 to 45 mph were reported across much of southern Wisconsin.

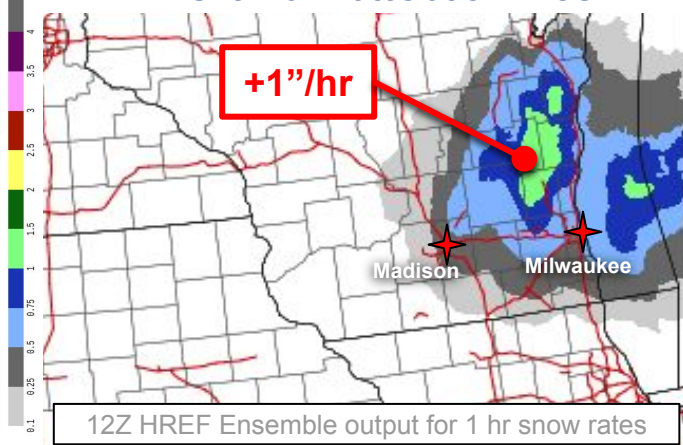


Event Setup: A surface low developed in northern Lake Michigan late at night on November 20, 2024, with this system intensifying and sinking southward through the Lake during the morning hours. Although this system was compact, it pulled plenty of moisture in from the Great Lakes and produced a tight pressure gradient, leading to heavy snow and high winds.

6 AM CST Surface Analysis



1 hr Snowfall Rates at 8 AM CST



County Based Snowfall Reports

...Columbia County... Pardeeville	2.1 in	...Ozaukee County... 1 SSW Mequon	3.5 in
...Dane County... 1 N Maple Bluff	2.5 in	...Racine County... 2 N Elmwood Park	1.9 in
1 E Verona	2.0 in	...Rock County... 3 WSW Janesville	1.7 in
3 NE Maple Bluff	1.8 in	...Sheboygan County... 3 NNE Kohler	3.7 in
...Dodge County... 1 NNW Beaver Dam	6.5 in	...Walworth County... Pell Lake	1.0 in
...Fond du Lac County... 2 ESE Fond Du Lac	4.8 in	...Washington County... 2 WSW Slinger	6.8 in
...Jefferson County... Watertown	3.0 in	2 S Germantown	4.5 in
...Kenosha County... 2 W Kenosha	2.0 in	3 SSE Hubertus	4.0 in
...Milwaukee County... 1 NW Franklin	3.0 in	...Waukesha County... 2 NNE Oconomowoc	5.0 in
1 SSW Greendale	2.6 in	1 ENE New Berlin	4.5 in
2 W Cudahy	2.6 in	4 NW Big Bend	4.5 in
1 SE West Allis	2.5 in	3 SE Eagle	4.1 in
2 SSE Wauwatosa	2.3 in	3 NW Waukesha	4.0 in
Oak Creek	2.0 in	2 NNW Brookfield	3.0 in

Observed Snowfall as of Noon on Nov. 21st

