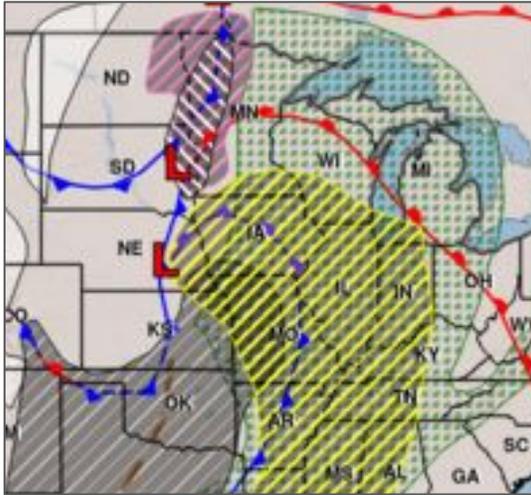




# March 14-16, 2025 Powerful Spring System

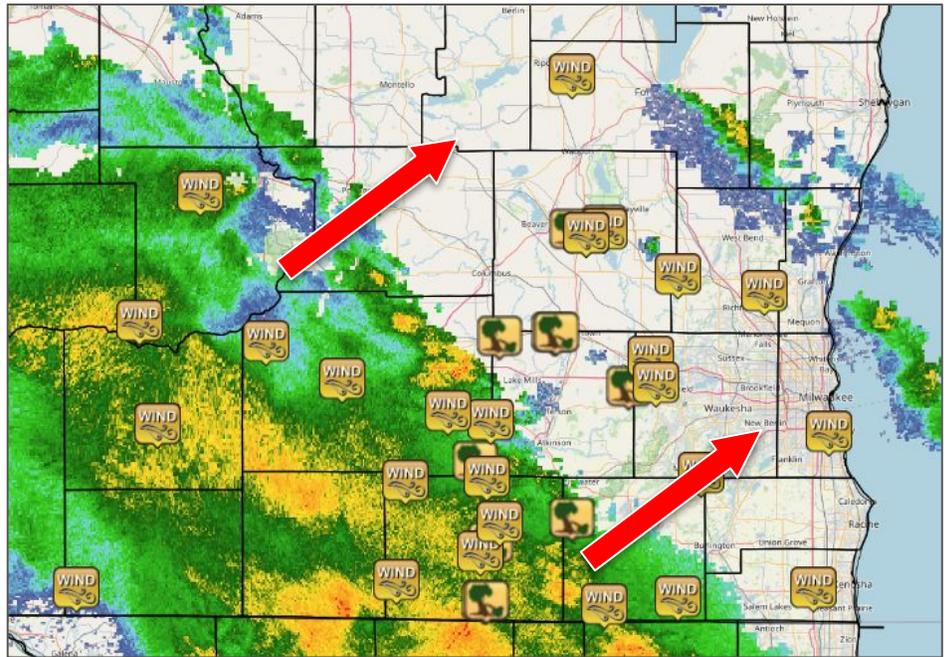
## Severe Storms, Gusty Winds, Snow



Friday, March 14, 2025

**Friday 3/14:** A broad line of storms with very few lightning strikes spread into southwest Wisconsin at 10 PM CDT Friday evening and produced damaging, straight-line winds as it tracked northeastward across southern Wisconsin. Storms exited east central WI at 2:30 AM.

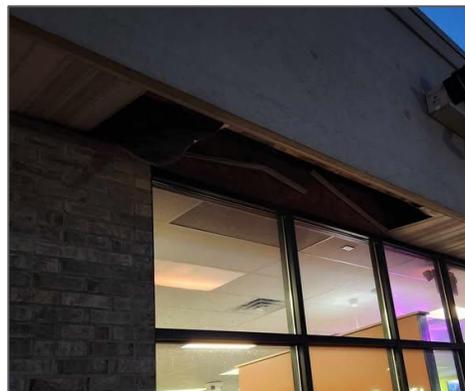
**Event Overview:** Low pressure strengthened as it tracked from the Plains to Minnesota Friday into Saturday, then slowly exited across the Upper Great Lakes on Sunday. This powerful Spring storm system brought widespread severe weather to the Mississippi River Valley through much of the Midwest Friday and Saturday, and then hit southeast Wisconsin with a swath of snow Sunday morning.



**Storm Reports:** There were numerous reports of wind damage across southern WI, along with measured wind gusts up to 75 mph. Winds were strongest along the leading edge of the line, though the strong winds persisted for up to a half hour. Trees and large branches were uprooted or snapped, with some falling on houses, cars and power lines. Some outbuildings sustained roof and siding damage. Reports can be accessed [HERE](#).



Columbus, WI (photo by J.Olson)



Fascia Damage in Milton (photo by A.Ries)



Barn Damage (photo by M.Cronce)

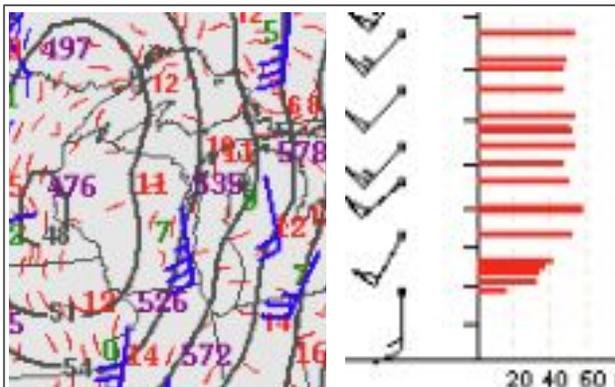




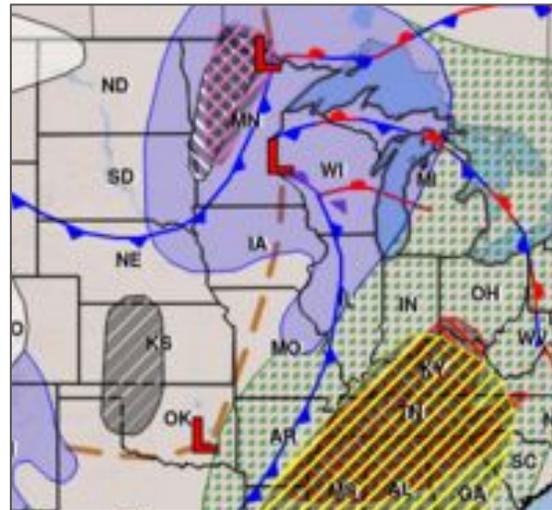
# March 14-16, 2025 Powerful Spring System

## Severe Storms, Gusty Winds, Snow

**Saturday 3/15:** Gusty southerly winds! With low pressure over western Wisconsin, there was a tight pressure gradient over the east half. Winds just above the ground were over 60 mph. Some of those stronger winds were able to mix down to the ground during the



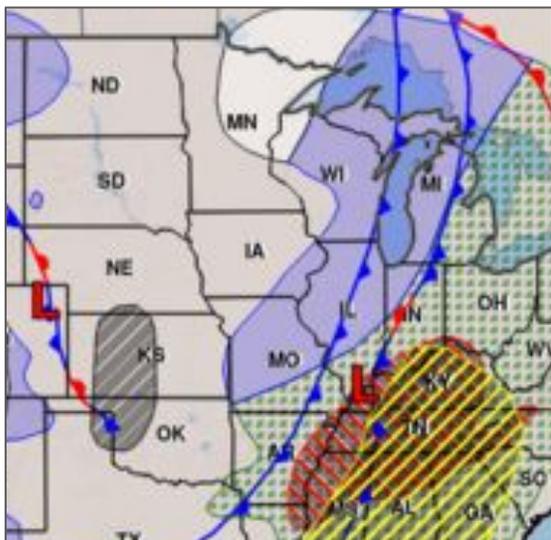
daytime hours as wind gusted 40 to 50 mph. Locations with the highest gust reports were: Sun Prairie, Monroe, Milwaukee, Racine, Newville, Fond du Lac, Waukesha, and Sheboygan.



Saturday, March 15, 2025

Left: Pressure map over WI  
Right: Wind barbs showing 50 knot winds above the lowest level. Red line chart shows wind speeds at levels above ground

[MORE REPORTS](#)



Sunday, March 16, 2025



**Sunday 3/16:** Colder air wrapped into southern Wisconsin as the low pressure system slowly exited through the Upper Great Lakes. Moisture and energy came together over northern IL and lifted through southeast WI early Sun morning. A narrow band (only 15 miles wide!) of accumulating snow developed over southeast WI and dropped 4 to 6 inches of wet snow between 7 and 11 AM.

Estimated Snowfall Totals from Sunday Morning (zoomed in on southeast Wisconsin)



### Top Snowfall Reports:

- Franklin: 6.5"
- Muskego: 6.2"
- Milw-Mitchell Airport: 5.1"
- New Berlin: 5.0"
- Waterford: 5.0"
- Lake Geneva: 4.0"

