

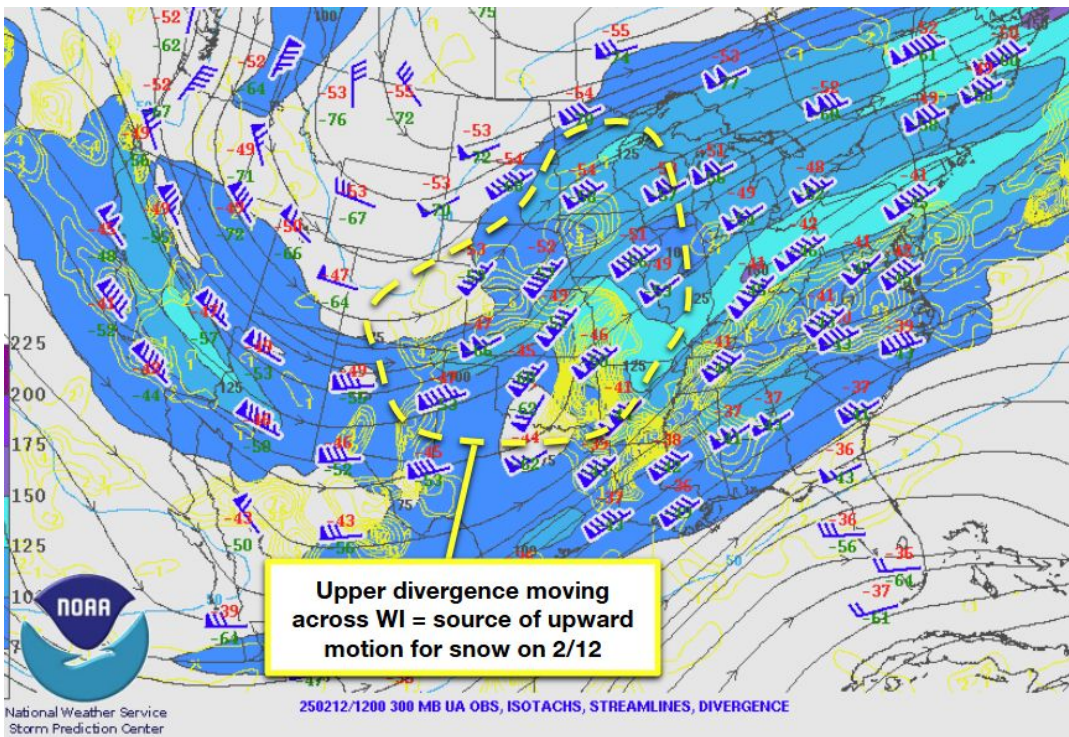


# February 12, 2025 Winter Storm

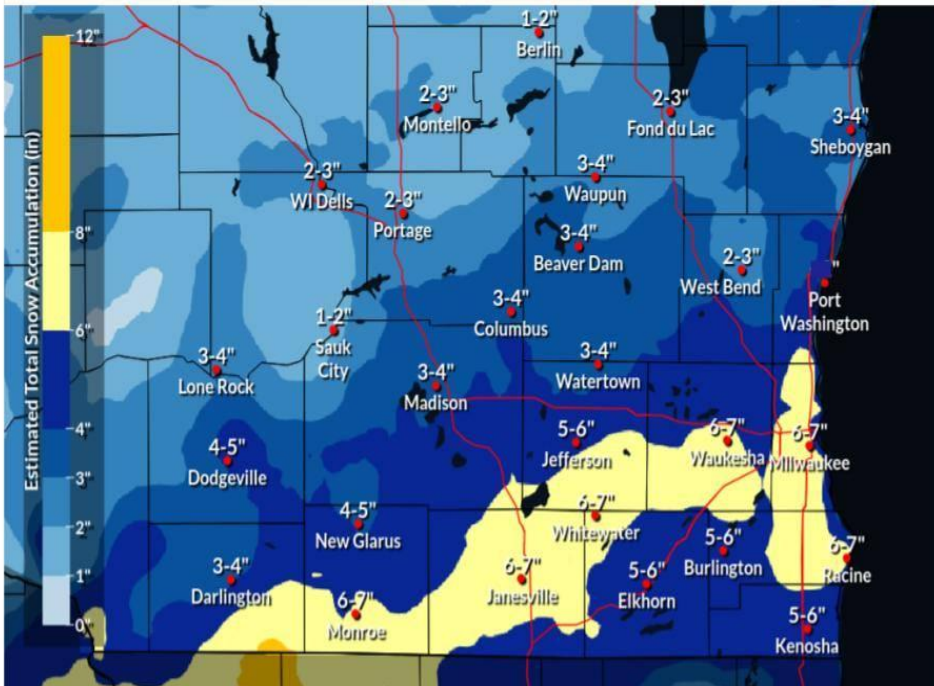
## Accumulating Snow Returns To Southern WI

**Event Overview:** Widespread accumulating snow returned to southern Wisconsin on Wednesday, February 12 as an upper disturbance moved into the western Great Lakes. Anywhere between two to seven inches of fresh snow fell, with the highest totals focusing over far south-central and southeastern Wisconsin. The first Winter Storm Warnings of the 2024-2025 season were issued in advance of the system, with Winter Weather Advisories going into effect elsewhere.

### Upper Jet Analysis - 6 AM February 12



**Event Setup:** An upper disturbance progressed into the western Great Lakes on February 12. Large scale lift increased in the mid to upper levels of the atmosphere ahead of the disturbance, providing plenty of support for snow development across southern Wisconsin. The best forcing focused over south-central and southeastern Wisconsin during the morning & afternoon hours, allowing for bands of moderate to heavy snow to train over one another. This led to the higher snow totals over south-central and southeast Wisconsin.



Snow received during the Feb 12 snow event. Thank you to our observers!

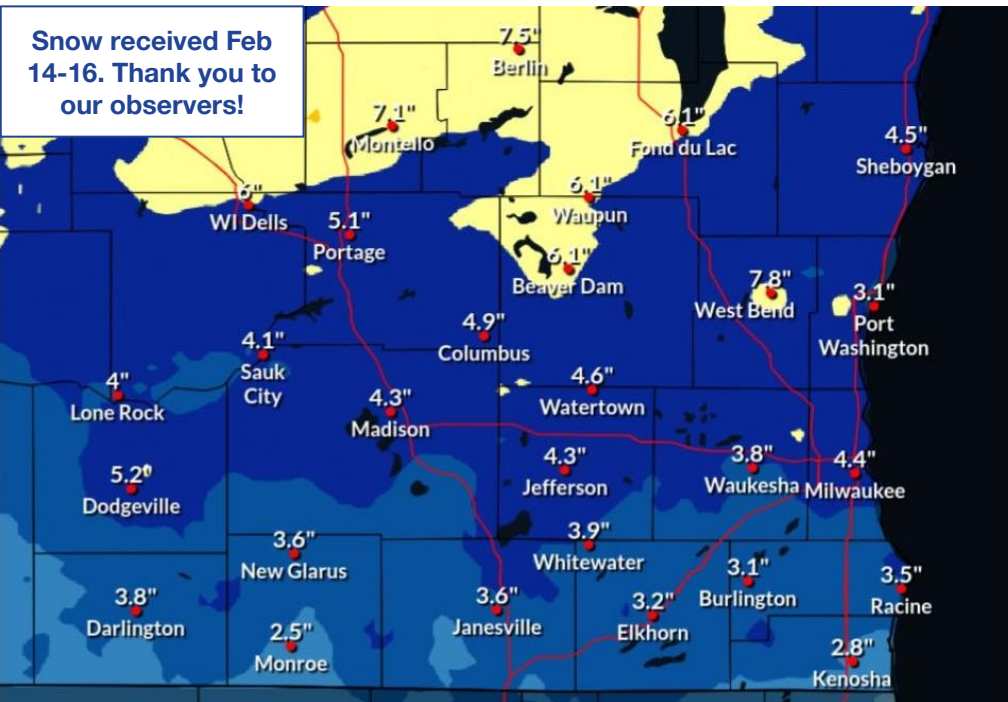


# February 14-16, 2025 Snow Event

## Long Duration Snow Adds To Southern WI Snowpack

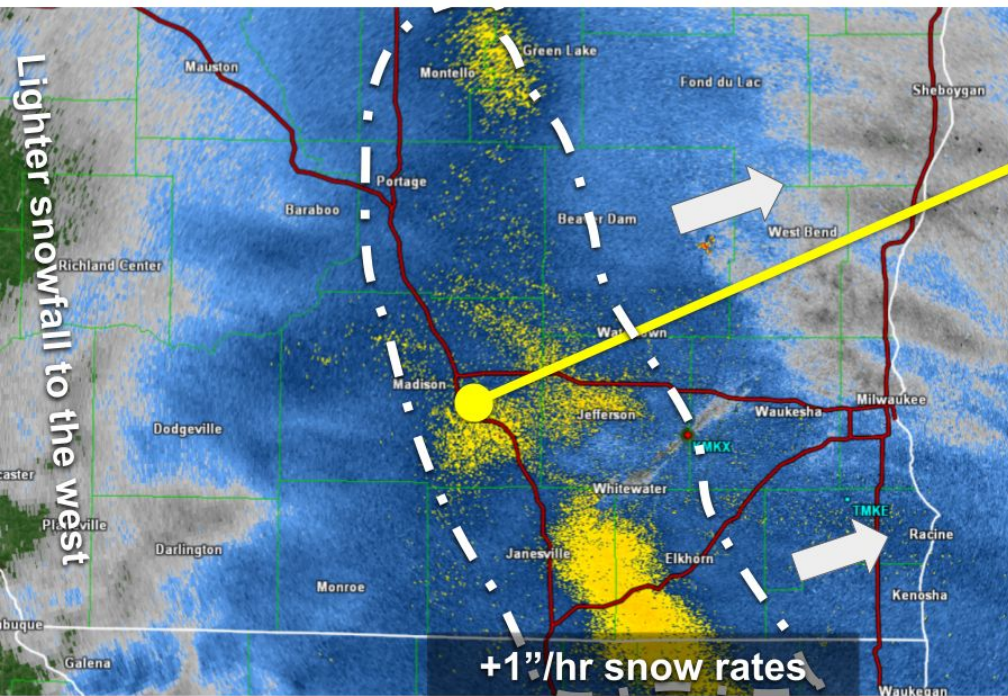
**Event Overview:** A second upper disturbance in a seven day span moved across southern Wisconsin from the afternoon of February 14 through early February 16, bringing a prolonged period of mostly light snow to the region. The greatest impacts of the event occurred during the afternoon & evening of February 14, when a quick-moving band of heavy snow moved across the area. The timing of the snow led to disruptions to the evening commute. The multiple day stretch of snow brought anywhere between 2-7 inches of accumulation to southern Wisconsin, with the highest totals focusing over our northwestern counties.

Snow received Feb 14-16. Thank you to our observers!



**Event Setup:** A disturbance slowly progressed across the western Great Lakes, bringing a prolonged period of lift favorable for snow to southern Wisconsin. Bouts of more intense lift occurred during the afternoon & evening of February 14, in addition to the morning of February 15. These stretches of stronger lift resulted in a fast-moving band of heavy snow areawide late on February 14, as well as areas of moderate to heavy snow across the northwest on February 15. The placement of the rounds of moderate to heavy snow resulted in the highest snow totals from Fond du Lac Co west into central WI.

6:20 PM CST Radar



- Rapidly deteriorating conditions as snow quickly falls & accumulates (2-4") on roads!
- Conditions can go from clear to zero within minutes!

Nowcast issued on the evening of 2/14 as heavy snow moved across southern WI