

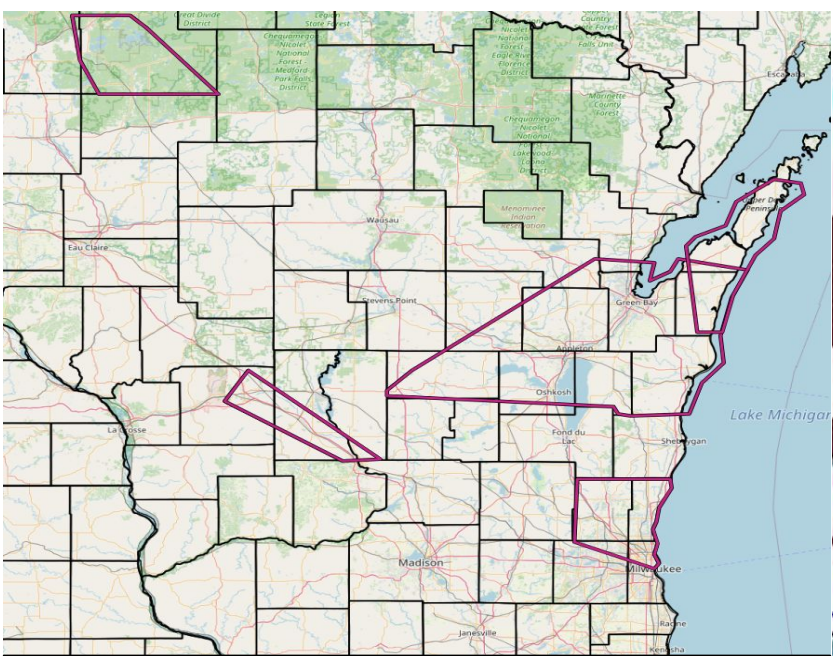


Snow Squalls Strike Wisconsin

Morning-Afternoon Of December 4, 2024

Event Overview: A narrow line of moderate to heavy snow showers crossed Wisconsin during the morning and afternoon hours of December 4, 2024. Combining with gusty northwest winds, the snow showers brought sudden drops in visibility to 1/4 mile and less. 5 Snow Squall Warnings were issued statewide as the snow moved through.

Regional Snow Squall Warnings

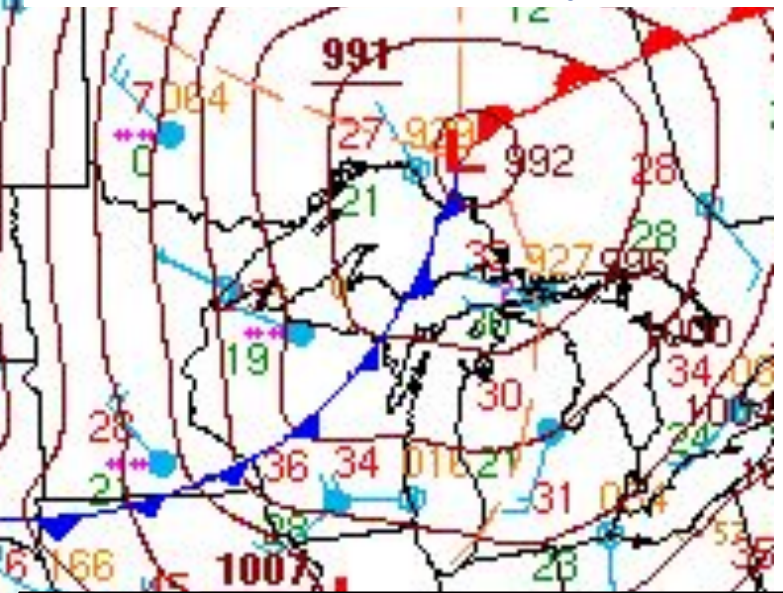


Snow Squall Warnings Issued On 12/4 By NWS Offices



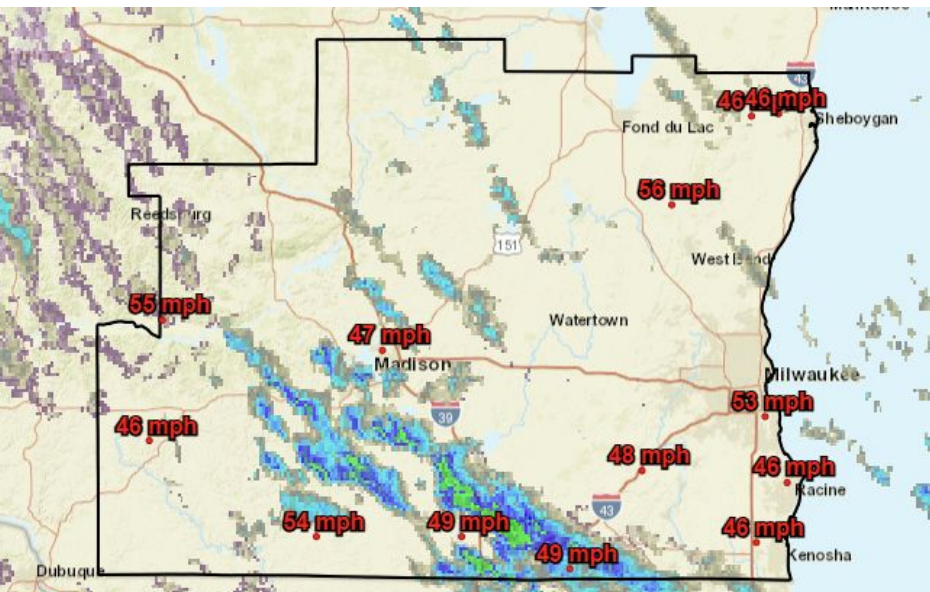
3:30 PM WIDOT traffic camera from Slinger

12 PM CST Surface Analysis



12 PM CST WPC surface analysis

Peak Wind Gusts



Peak wind gusts reported during the PM hours on 12/4

Event Setup: A strong Arctic front moved across Wisconsin during the day. Lift along the front combined with just enough instability to produce a narrow line of moderate to occasionally heavy snow. Northwest winds gusting above 40 MPH along & behind the cold front combined with the snow to create abrupt visibility drops to 1/4 mile and less. Blowing and drifting, along with plummeting temps behind the cold front, also contributed to flash freezes on regional highways. Several accidents were reported.