

Central IA Spring Blizzard

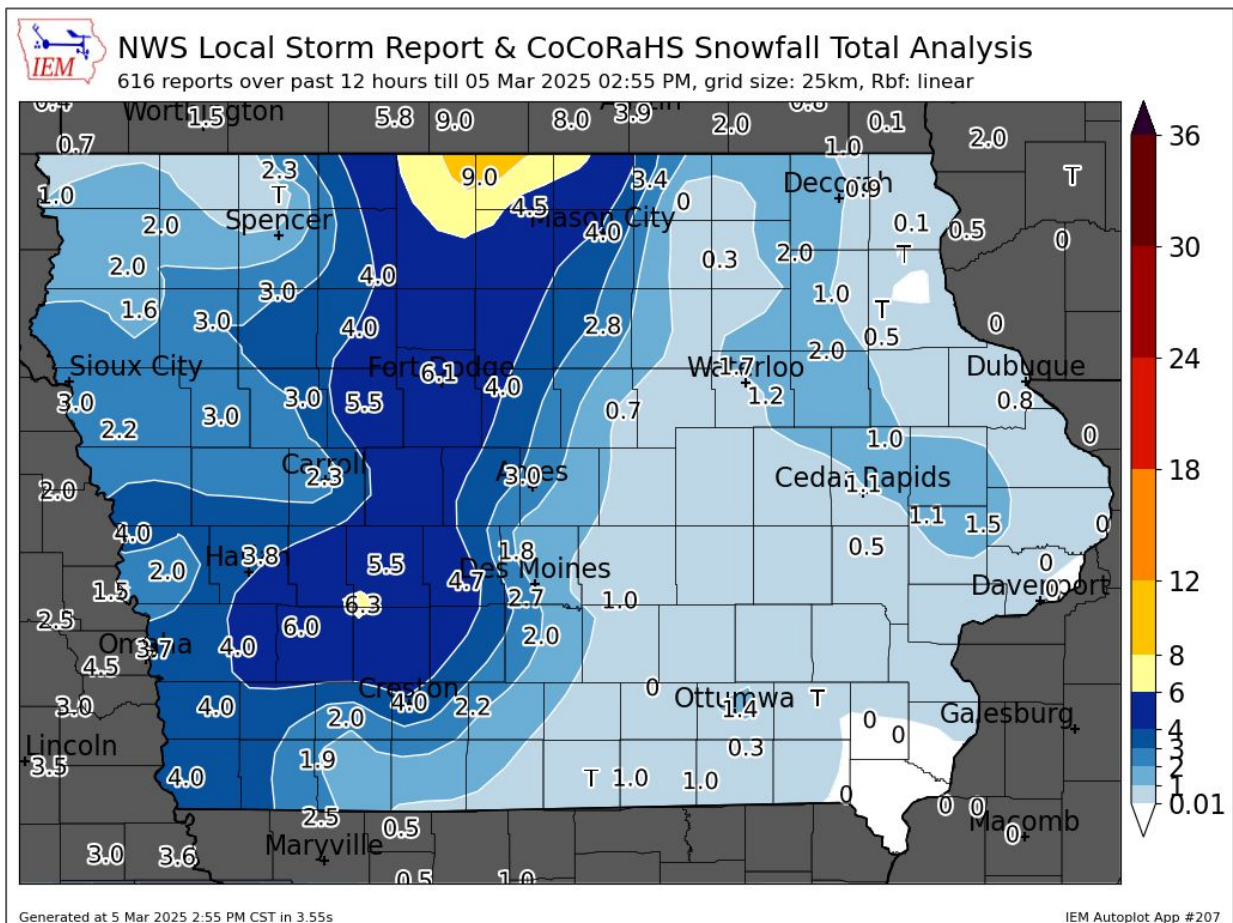
March 4-5, 2025

Picture credit: Jill Heinen (Lone Rock, IA)

Event Summary

An intense low pressure system brought strong winds and blizzard conditions to central and western Iowa from late on March 4th into March 5th. Once rain transitioned to snowfall overnight, wind gusts of up to 68 mph created near whiteout conditions in many areas. This made travel nearly impossible, with multiple interstates and highways being closed due to the blowing and drifting snow. Snow drifts of 10 ft or more were reported, especially in rural areas.

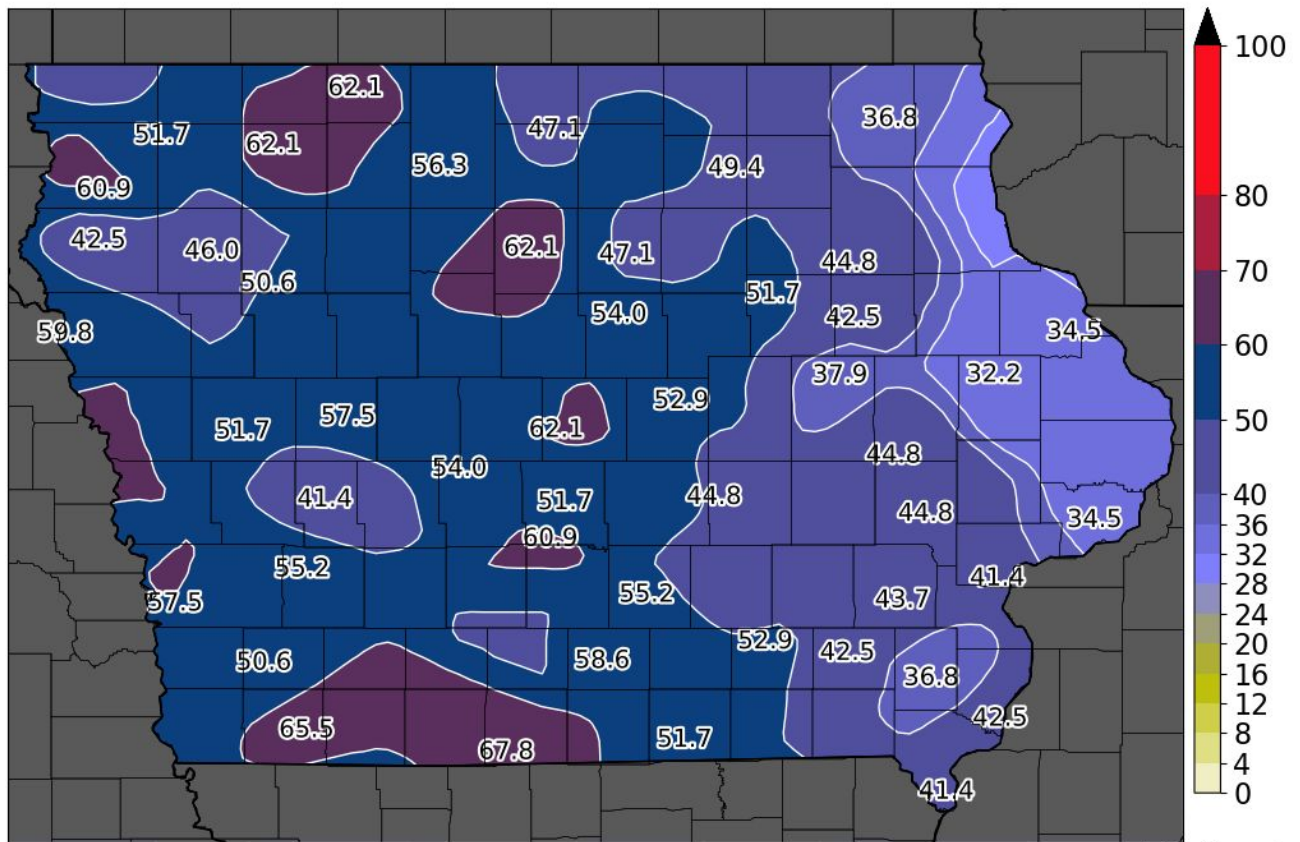
Snow Reports



Strong Winds



Peak Wind Gust [MPH] for Iowa on 2025-03-05



Generated at 5 Mar 2025 8:41 AM CST in 1.29s

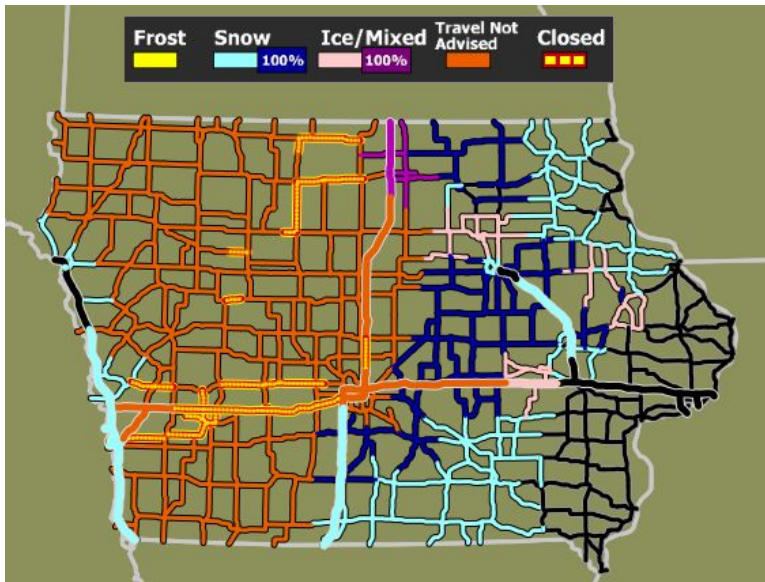
data units :: mph
IEM Autoplot App #206

Location	Speed	Location	Speed
Lamoni Airport	68 MPH	Ottumwa Regional Airport	55 MPH
Estherville Airport	63 MPH	Iowa Falls Airport	54 MPH
2 SSE Ames	62 MPH	Mason City Airport	54 MPH
Clarion Airport	62 MPH	Perry Airport	54 MPH
Des Moines International Air	61 MPH	Denison Airport	52 MPH
Chariton Airport	59 MPH	Ankeny Airport	52 MPH
Carroll Airport	58 MPH	Centerville Airport	52 MPH
Knoxville Airport	58 MPH	Oskaloosa Airport	51 MPH
Newton Airport	58 MPH	Grinnell Airport	49 MPH
Neil Smith NWR	58 MPH	Osceola Airport	49 MPH
Algona Airport	56 MPH	Forest City Airport	47 MPH
Atlantic Airport	55 MPH	Hampton Airport	47 MPH
Waterloo Airport	55 MPH	Audubon Airport	46 MPH
Boone Airport	55 MPH	Creston Airport	45 MPH
Marshalltown Airport	55 MPH	Pella Airport	45 MPH



All information is PRELIMINARY. Page last updated: 03/06/2025 7:00 AM

Impacts

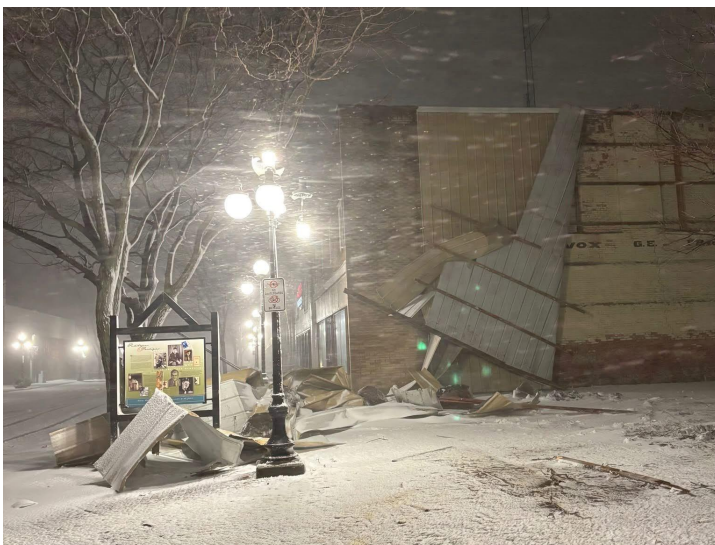


Road conditions at 11:14 AM on 03/05/25
Courtesy of Iowa Environmental Mesonet



Iowa State Patrol calls for service

Storm Photos



Damage to building in Webster City, IA.
Photo courtesy of Quinn Douglas



Snow drifts in Westbend, IA
Photo courtesy of Cortney Kramer

