

Event Summary: January 9, 2024 Heavy Snow

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Quad Cities, IA/IL
Weather Forecast Office

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Overview

A strong winter storm brought heavy wet snow and gusty north winds to eastern IA, northwest IL, and northeast MO on Tuesday. Snowfall amounts between 6 and 10 inches were common, with higher totals of 11 to 15 inches falling mainly in Dubuque, Jones, Linn, and Johnson counties in Iowa. Several accidents occurred on area roads, with a long backup/delay observed on I-80 Tuesday evening near Iowa City.

In addition, strong north winds over 30 mph were common with this storm.

NWS Official Totals

Dubuque: 12.6"
Davenport NWS: 10.8"
Moline: 9.6"



January 8-9, 2024 Winter Storm

Snowfall Reports & Climate Perspective

January 10, 2024
7:09 AM

Highest Snowfall Reports:


- **11 to 15"** for east central and northeast Iowa, including across Cedar Rapids, Dubuque, and Iowa City
 - Using volunteer observer data, this was likely the highest snowfall for Cedar Rapids since at least 2009

Official Totals:


Dubuque, IA: **12.6 inches**
◦ Highest event total since Jan 31-Feb 1, 2015 (12.8")

Davenport, IA: **10.8 inches**
◦ Highest event total since Nov 24-25, 2018 (11.9")

Moline, IL: **9.6 inches**
◦ Highest event total since Nov 24-26, 2018 (13.8")



Iowa City, IA
Photo courtesy of Alex Cee



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Quad Cities, IA/IL

Snowfall Numbers and Climate Perspective from January 8-9 Event

Snow
Photos
Radar
Storm Reports
Environment

Snow

Snowfall Maps

[Midwest Snowfall Analysis](#)
[Courtesy Iowa Environmental Mesonet](#)

[Local Snowfall Analysis](#)
[Courtesy Iowa Environmental Mesonet](#)

[48-hr Local Snowfall Map](#)
[Ending 6am Wednesday](#)

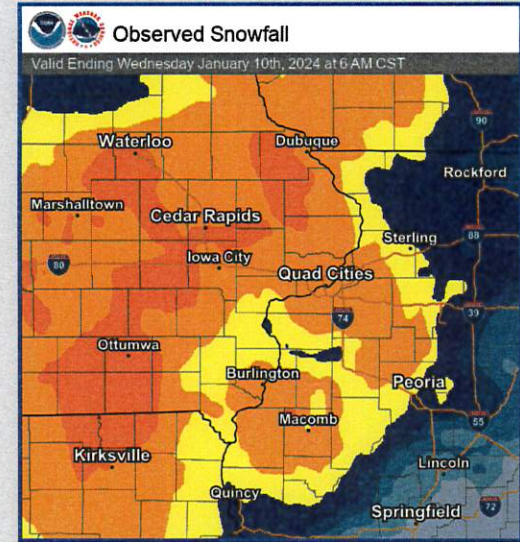
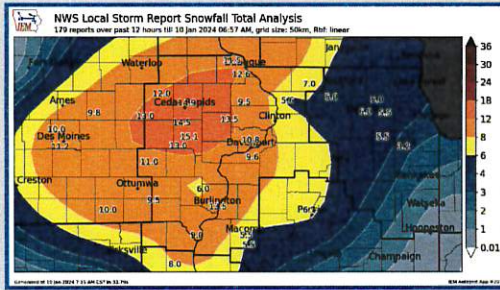
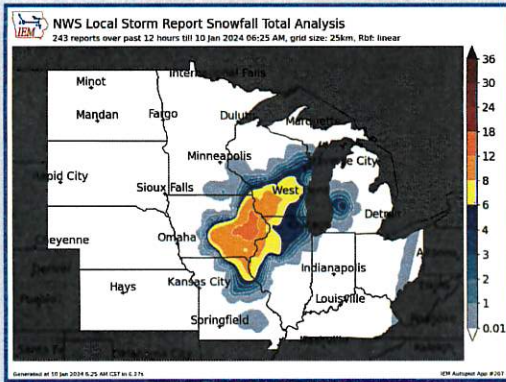
https://www.weather.gov/dvn/summary_010924

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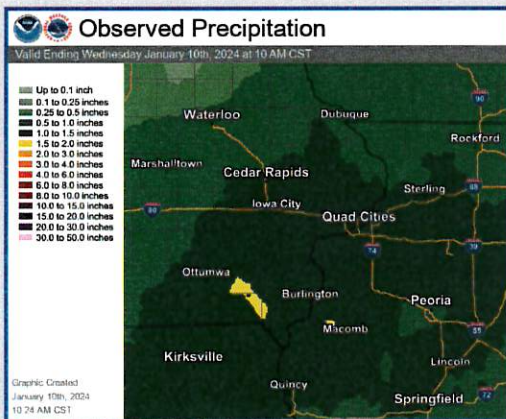


NATIONAL WEATHER SERVICE

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**48-hr Local Precipitation Map
Ending 6 AM Tuesday**



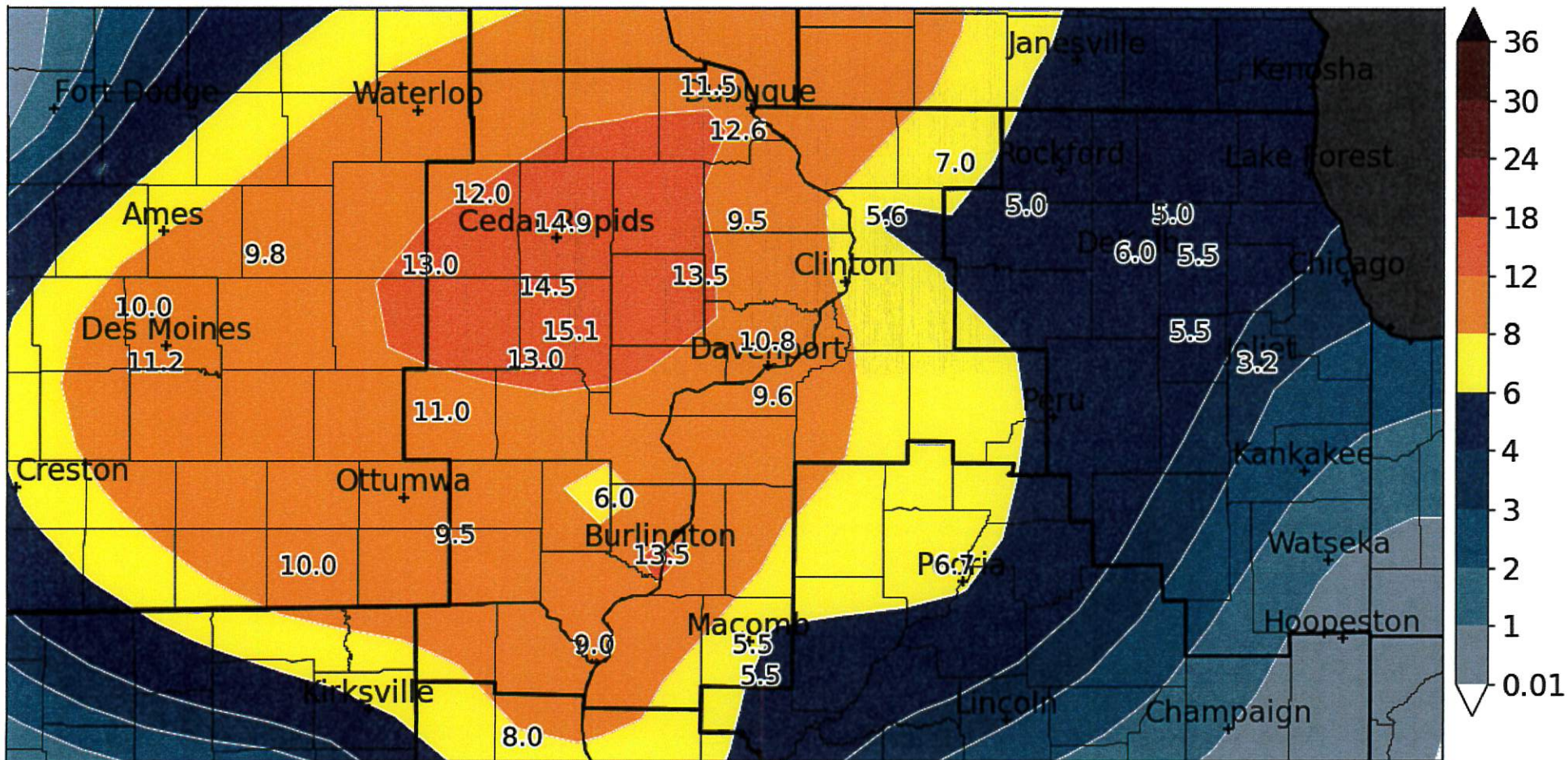
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NWS Local Storm Report Snowfall Total Analysis

179 reports over past 12 hours till 10 Jan 2024 06:57 AM, grid size: 50km, Rbf: linear



Generated at 10 Jan 2024 7:15 AM CST in 33.79s

IEM Autoplot App #207

West I-80 @ MM 230 (ICTV29) 01/09/2024 16:28:33



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