



# Weekend Outlook

March 31, 2024  
8:12 AM

March 31 - April 1, 2024

## Key Messages

- Thunderstorms are expected this afternoon into tonight, a few could become severe south of I-80.
- Occasional rounds of scattered storms are expected on Monday, mainly south of I-80.
- Total rainfall amounts through Monday night could reach 1 to 2 inches, especially I-80 and south.

## This Weekend's Weather Impact Level:

**Limited**

Little/None

Limited

Elevated

Significant

Extreme





# Severe Thunderstorm Outlook Today

March 31, 2024  
8:12 AM

Slight Risk south of Burlington, Marginal Risk up to I-80

## Details

- Periods of showers and thunderstorms are likely (60 - 90%) from this afternoon into tonight.
- A few severe storms are possible.

## Primary Risks

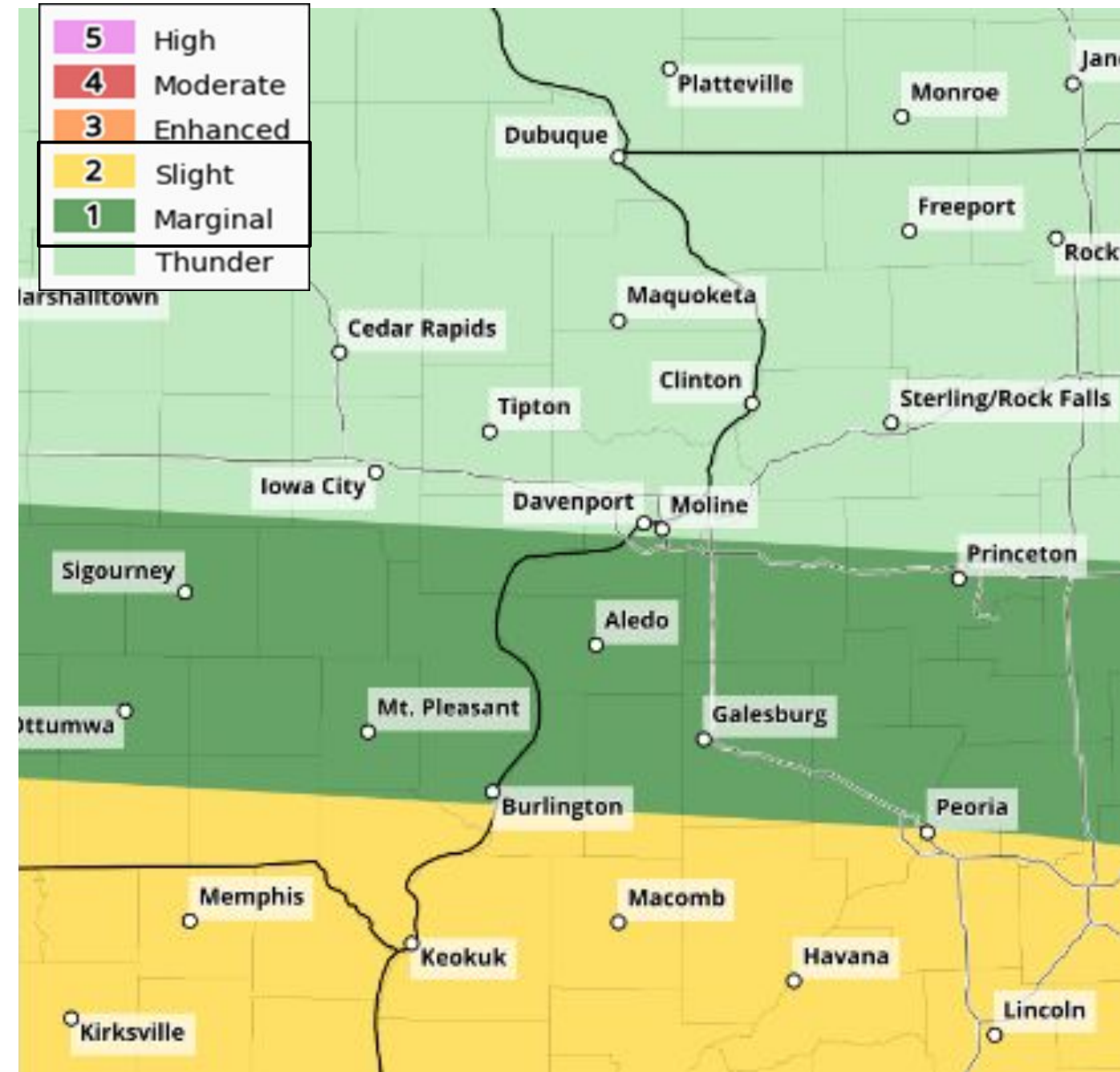
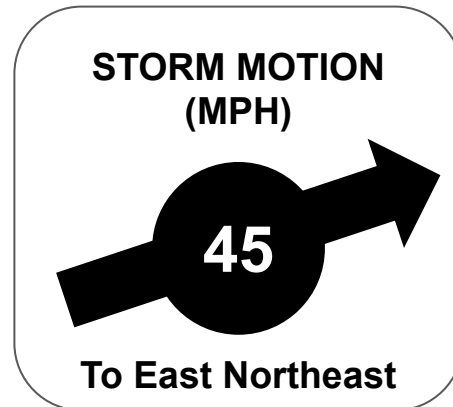
- Hail to quarter size or slightly larger
- Damaging Wind Gusts
- Lightning

## Timing for Severe Storms

12 PM to Midnight

## Actions

- ✓ Move indoors if you hear thunder
- ✓ Have multiple ways to receive warnings





# Severe Thunderstorm Outlook on Monday

March 31, 2024  
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## Details

- A warm front is forecast to be south of the local area Monday.
- Elevated storms may produce some large hail north of the front. The threat for more significant severe weather is forecast to remain south of the outlook area.
- Highs in the mid 40s to low 50s are expected with some mid 50s in the far south.
- Heavy rain is possible with repeated storms.

## Primary Risks

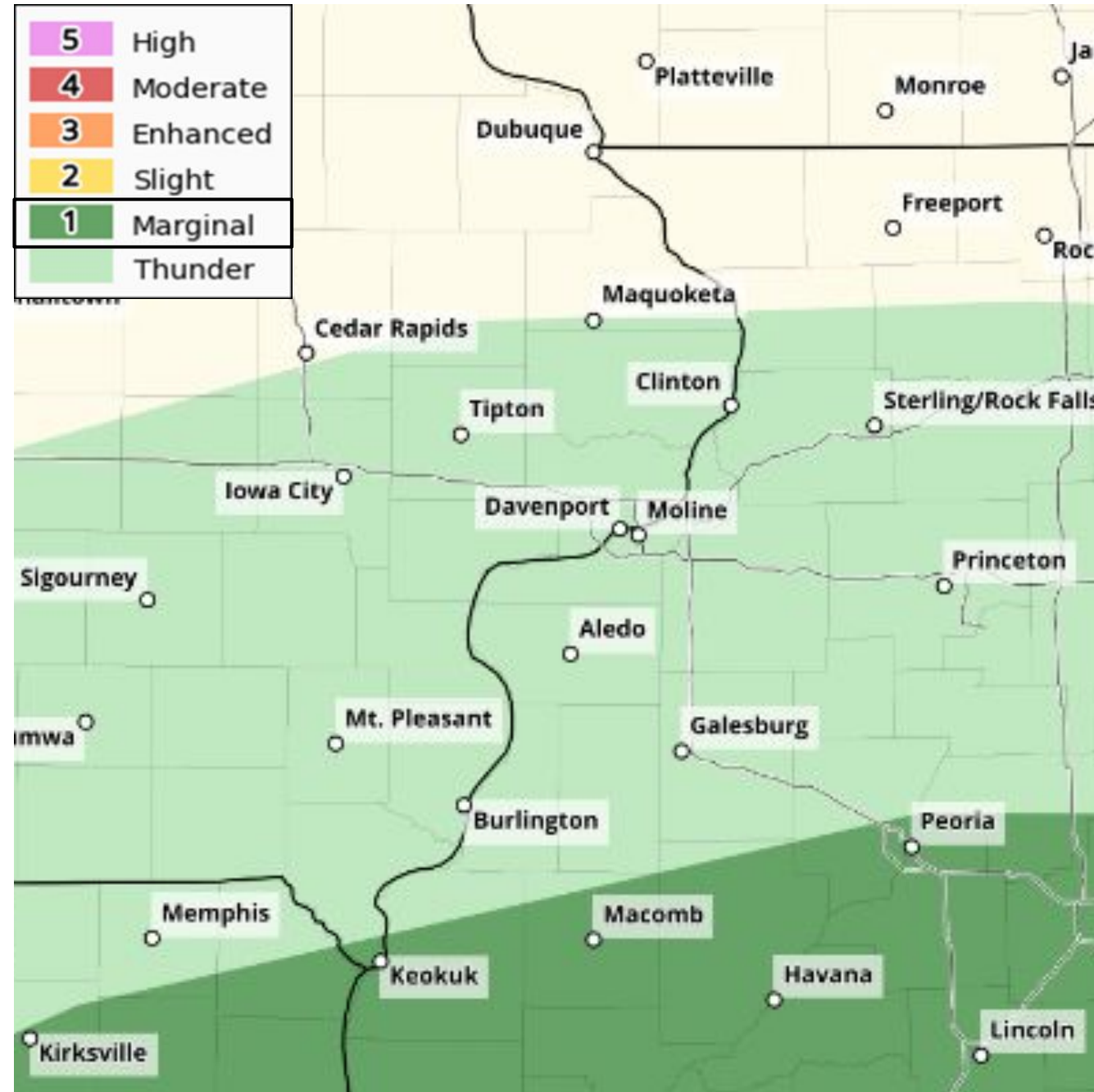


**Large Hail - Damaging Winds - Lightning**

## Timing



Monday morning through the evening





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## Graphical Hazards Matrix

[Customize your own color-coded matrix forecast](#)

	Sunday	Sunday Night	Monday	Monday Night
Thunderstorms	Afternoon	Evening into the Overnight	Mainly Afternoon	Evening into the Overnight
Primary Severe Risks	Hail and Damaging Winds (South of I-80)	Hail and Damaging Winds (South of I-80)	Hail and Damaging Winds (South of an Ottumwa, IA to Galesburg, IL line)	Severe Threat Shifting South of the Area
Wind	10 - 20 MPH From E	15 - 25 MPH From NE	20 - 30 MPH From NE	20 - 30 MPH From NE to NNE Gusts to 35 MPH
Temperatures	Mainly 50s Low 60s far south	38° to 45° Upper 40s far South	45° to 53° Mid 50s far south	Low 30s NW 35 - 40 Elsewhere

<b>Impact Level</b>	Little/None	Limited	Elevated	Significant	Extreme
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## Useful Links

- [Radar](#)
- [Weather Stories](#)
- [Hourly Graphs](#)
- [Briefing Page](#)
- [Hazards Page](#)
- [Rivers and Lakes](#)

*Your chance of being struck by lightning **greatly increases** when remaining outdoors during a thunderstorm.*

*Lightning can strike from up to 10 miles away.*

*When Thunder Roars, Go Indoors!*

*See a Flash, Dash Inside!*



Some of the activities people were doing when they were recently struck by lightning include:



Golfing



Boating



Running



Grilling



Walking



Construction



Riding



Gardening



Swimming