

Active Weather Today and Tonight

March 19, 2025
5:06 AM

Overview

Key Messages

- Scattered storms early Wednesday A.M. in parts of eastern Iowa, followed by a scattered severe storm threat over northwest Illinois and eastern Iowa this afternoon.
- Warm weather with an elevated fire danger threat at first on Wednesday, then temperatures dropping in the P.M.
- Strong southwest winds in some locations during the day will increase by late day and into the evening as they swing north, making travel difficult for high profile vehicles; snow during the evening may result in sharply low visibilities too.

NEW

What Has Changed

- Wind Advisory Expanded; Enhanced Severe Weather Threat

Next Scheduled Update

- If Needed



**When Thunder Roars,
Go Indoors!**

STOP all outdoor activities

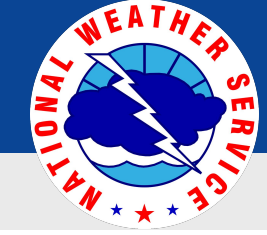
Seek shelter in a building or metal hard-topped vehicle

Wait 30 minutes after you last hear thunder to resume activities



weather.gov/lightning





Severe Thunderstorm Threat Today

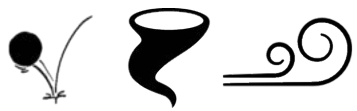
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First: Severe Thunderstorm Threat

Key Messages

- Scattered strong-severe storms possible early Wednesday morning over parts of eastern Iowa.
- The primary chance for scattered storms is **this afternoon between 12-7 P.M.**, which will be an Enhanced Risk (level 3/5) for severe weather.
- While confidence is medium-high in scattered storms developing over northwest/north central Illinois, lower confidence in how far west they develop.

Hazards with Any Severe Storms

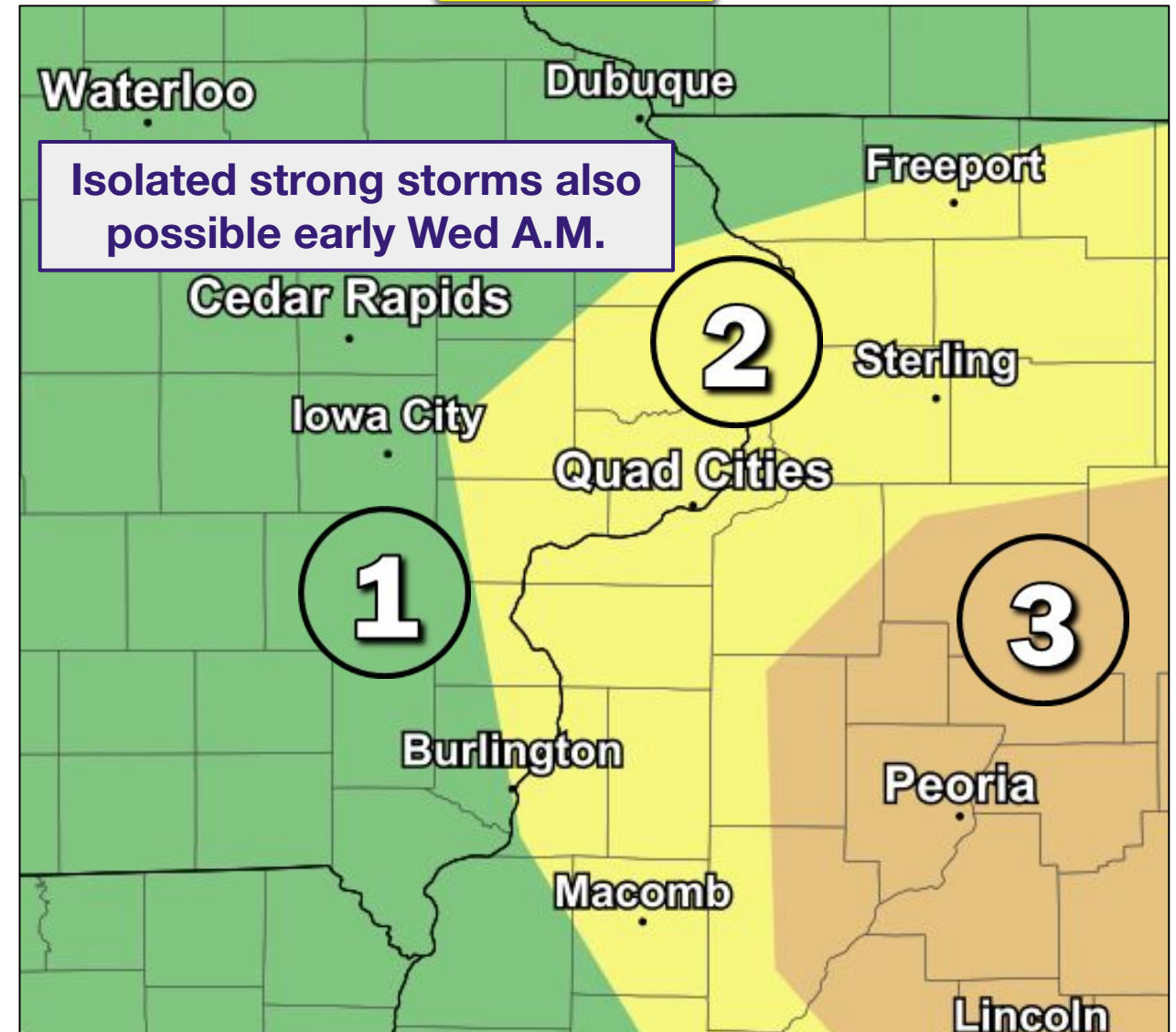


Winds and Tornadoes will be the main threat, with large hail being secondary.

Actions

- Have multiple ways to receive warnings today!
- When thunder roars, go indoors!

Severe Threat Wednesday





Wind Advisory Today and Tonight Area-Wide!

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Winds becoming north by evening



Strong Winds

Gusts up to 45 to 55 mph from the north



Very High Risk of Fire Spread

Any dry grass/brush fires that ignite may have the potential to quickly spread out of control, **generally south of Highway 34!**



Mainly Wednesday Afternoon

Strongest winds spreading from west to east in the afternoon



Strongest Winds Along/West of Mississippi

Actions

- Driving difficulties, especially for high-profile vehicles
- Loose, unsecured objects may be blown
- Avoid or delay outdoor burning
- Do not carelessly discard cigarettes!



RED FLAG WARNING

South Of HWY 34

Wednesday,
March 19

Gusty winds, warm temps, dry fuels and low humidity will be favorable for the rapid spread of wildfires!

HOW YOU CAN HELP!



Avoid burning



Use extra caution with farm and outdoor equipment



Do **NOT** carelessly discard cigarettes

NWS QUAD CITIES





Sharp Visibility Drop in Snow Possible Wednesday Night

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A period of wet snow is expected, combined with very strong winds!

What to Expect



Rain to Change to Wet Snow, Possibly Falling Heavily, from West to East Wednesday Night

- **High uncertainty on totals. Some areas may see more than an inch.**



Low Visibility with Strong Winds in Falling Snow

→ **Wind Gusts to 45 - 55 mph, especially along/west of the Mississippi River**



Potential Impacts to Travel

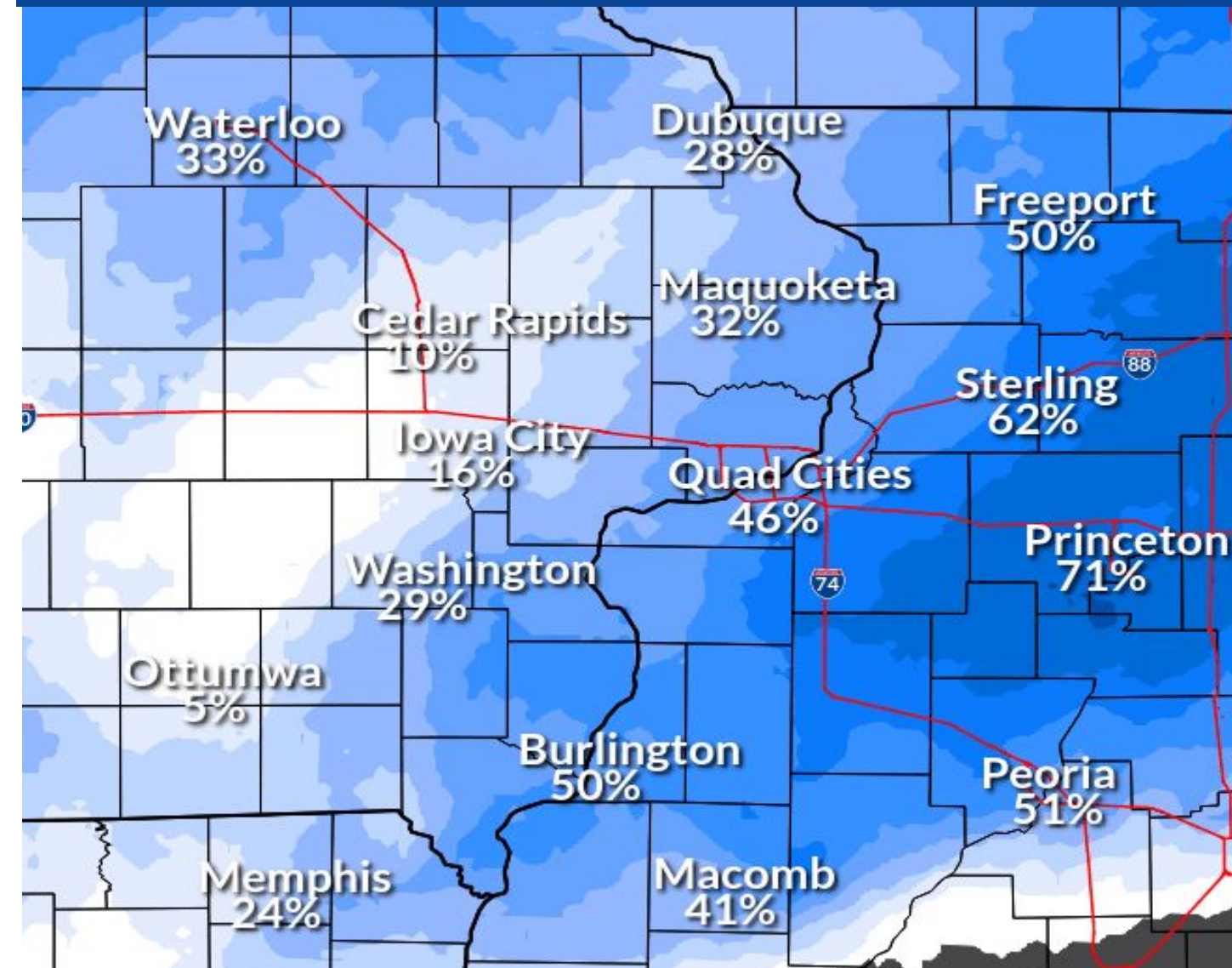
→ **Potential for some slippery roads & significantly reduced visibilities.**

What You Should Do

- **Continue to monitor the forecast for updates**
- **Check road conditions before driving**

Iowa: 511ia.org Illinois: gettingaroundillinois.com

Probability of 1" or More of Snow



SLIGHT: at least 10%

MODERATE: at least 40%

HIGH: at least 70%



Rain Changing to Snow Wednesday Evening

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A period of wet snow is expected, combined with very strong winds!

Weather Forecast

	3/19 Wed											3/20 Thu															
	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am
Burlington	10%	15%	15%	15%	15%	20%	15%	15%	15%	15%	20%	25%	30%	35%	60%	80%	85%	95%	95%	95%	90%	80%	65%	50%	35%	20%	5%
Cedar Rapids	35%	60%	65%	70%	80%	85%	75%	65%	70%	65%	60%	60%	65%	70%	80%	90%	85%	80%	65%	55%	45%	30%	15%	5%	0%	0%	0%
Clinton	15%	20%	25%	25%	35%	40%	40%	45%	40%	30%	45%	60%	60%	60%	70%	75%	85%	90%	95%	95%	90%	75%	55%	40%	25%	15%	5%
Davenport	15%	25%	25%	25%	30%	35%	30%	25%	25%	30%	35%	45%	50%	55%	65%	80%	85%	95%	95%	95%	90%	75%	55%	35%	25%	15%	5%
Dubuque	25%	45%	50%	55%	75%	90%	90%	90%	85%	85%	75%	70%	75%	75%	85%	90%	90%	90%	80%	70%	60%	50%	35%	25%	15%	10%	5%
Fairfield	15%	25%	25%	30%	25%	20%	20%	20%	20%	20%	30%	35%	55%	75%	80%	90%	90%	90%	85%	80%	65%	50%	30%	10%	5%	0%	0%
Independence	35%	55%	70%	80%	90%	95%	90%	90%	85%	85%	80%	80%	80%	85%	85%	90%	75%	65%	50%	35%	30%	20%	10%	5%	0%	0%	0%
Iowa City	30%	45%	45%	45%	50%	55%	50%	40%	40%	40%	45%	50%	55%	60%	75%	90%	90%	90%	80%	65%	55%	40%	20%	10%	0%	0%	0%
Keokuk	5%	10%	15%	15%	15%	15%	10%	5%	10%	10%	15%	20%	25%	30%	55%	80%	85%	85%	90%	95%	90%	80%	60%	40%	25%	15%	5%
Macomb	5%	10%	10%	15%	15%	15%	10%	5%	10%	15%	15%	20%	25%	30%	40%	50%	65%	80%	85%	90%	90%	100%	100%	95%	75%	45%	5%
Moline	15%	20%	20%	25%	25%	30%	25%	25%	25%	25%	35%	40%	45%	55%	65%	75%	85%	90%	95%	95%	90%	80%	65%	45%	35%	20%	5%
Princeton	5%	10%	15%	15%	15%	15%	15%	15%	20%	25%	35%	40%	50%	60%	55%	50%	60%	70%	80%	85%	90%	100%	100%	95%	75%	45%	10%
Washington	20%	30%	30%	35%	30%	30%	25%	25%	25%	30%	35%	40%	55%	70%	80%	90%	90%	90%	85%	75%	65%	45%	25%	10%	5%	0%	0%

Created: 4 am CDT Wed 3/19/2025. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 0%.

- Rain + **- Thunderstorms +** **- Wintry Mix +** **- Snow +**

Thunderstorms can escalate quickly.

Clear skies can quickly turn dark and ominous, whether due to pop-up thunderstorms or squall lines. Be prepared!



Set up a way to get weather warnings on your phone



When alerted to a storm, get inside a sturdy building immediately



Stay away from windows once indoors



If a building isn't nearby, get inside a vehicle



weather.gov



DRIVING DURING STRONG WINDS



Maintain a safe distance from high-profile vehicles



Keep a firm grip on the wheel with both hands



Look out for fallen/falling trees, powerlines, or debris



Use caution on bridges and overpasses