

Humid Conditions With Storms Today

July 16, 2025
3:46 AM

Timing for severe storms: Noon-7 PM

Key Messages

- Scattered thunderstorms are likely this morning through the afternoon, with **a few becoming strong to severe this afternoon.**
- **Damaging winds and a few tornadoes are the main threats**, with torrential downpours/minor flooding as a secondary threat.
- Hot and humid conditions are also expected, with **heat indices in the middle to upper 90s this afternoon.**

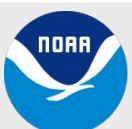
NEW

What Has Changed

- Initial Issuance

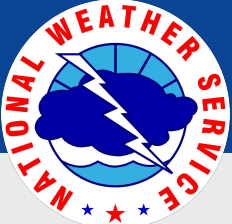
Next Scheduled Update

- None, unless forecast changes significantly



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

National Weather Service
Quad Cities, IA/IL



Scattered Severe Storms Today

July 16, 2025
3:46 AM

Timing for severe storms: Noon-7 PM

Key Messages

- Thunderstorms are likely (40-60% chance) ahead of a cold front. A few of these storms could become severe.
- Storms expected to move eastward around 40 MPH, so although they will produce heavy downpours, chances of flash flooding is low.

Hazards with Any Severe Storms

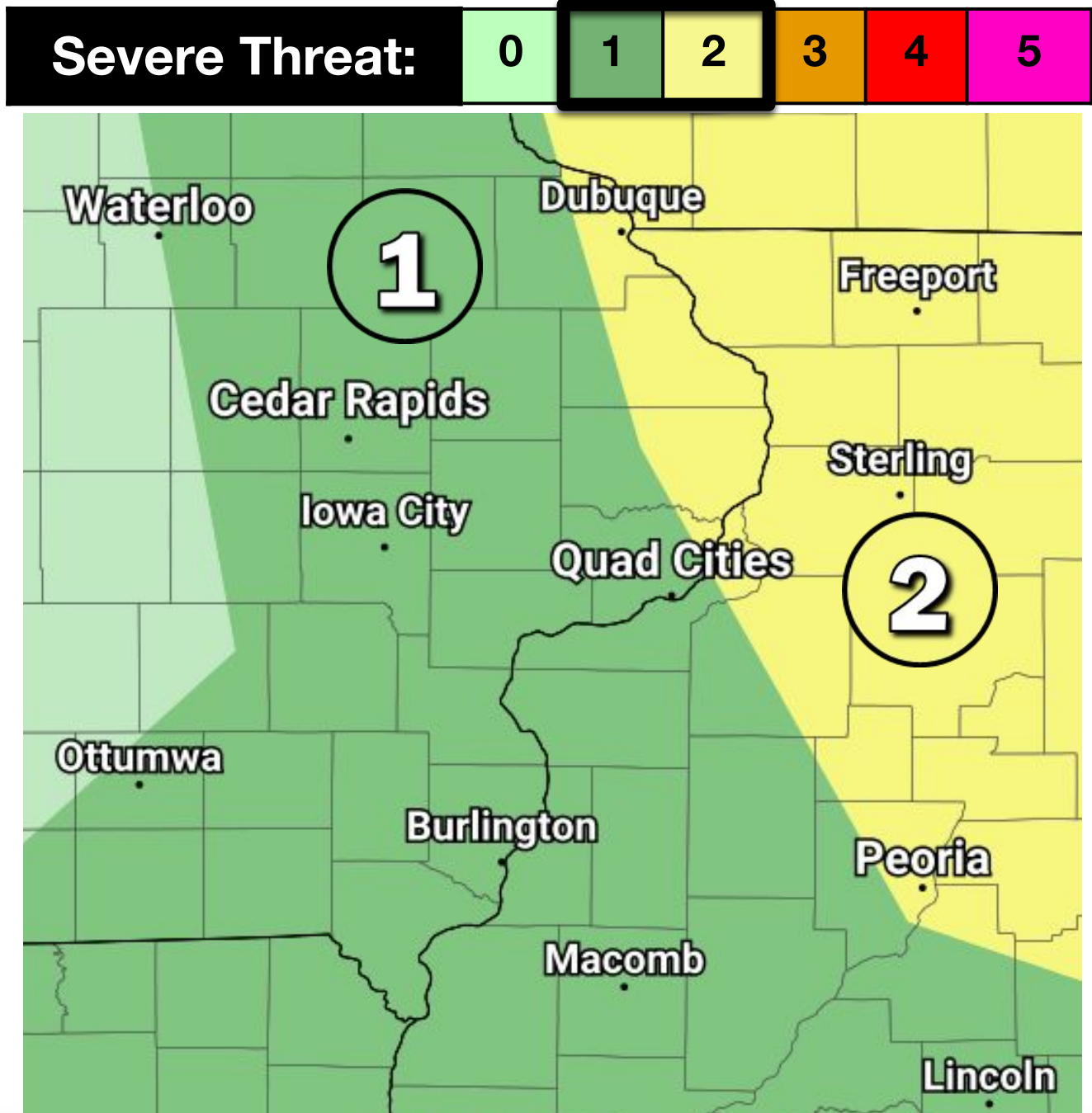
 Damaging Winds

 A Few Tornadoes

 Heavy Downpours

Actions

- Be vigilant and weather-aware today! Have a plan for taking shelter.
- Have multiple ways to receive warnings!





Forecast Severe Storm Timing

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Be weather aware this afternoon!

Timing



Noon to 7 PM

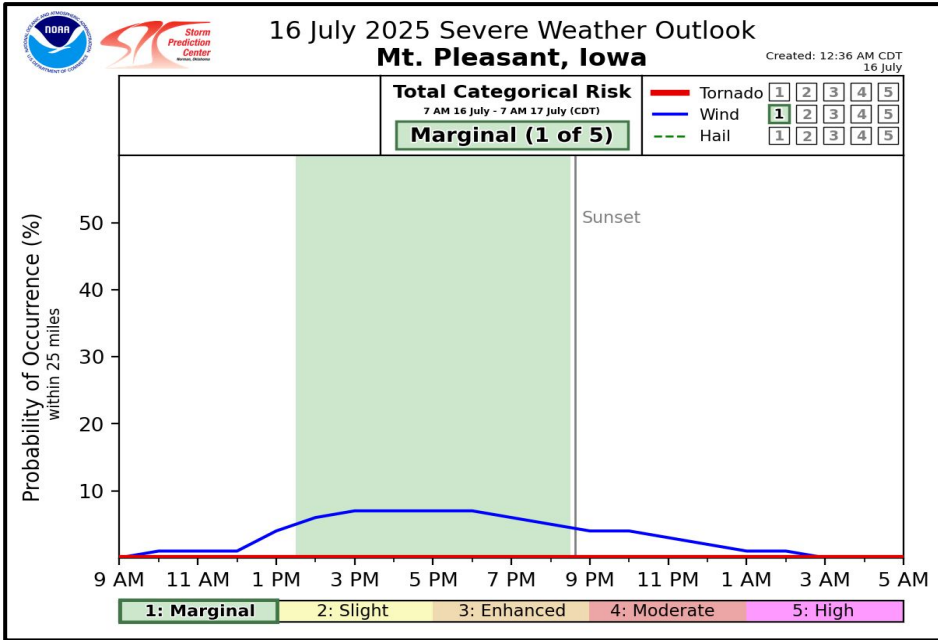
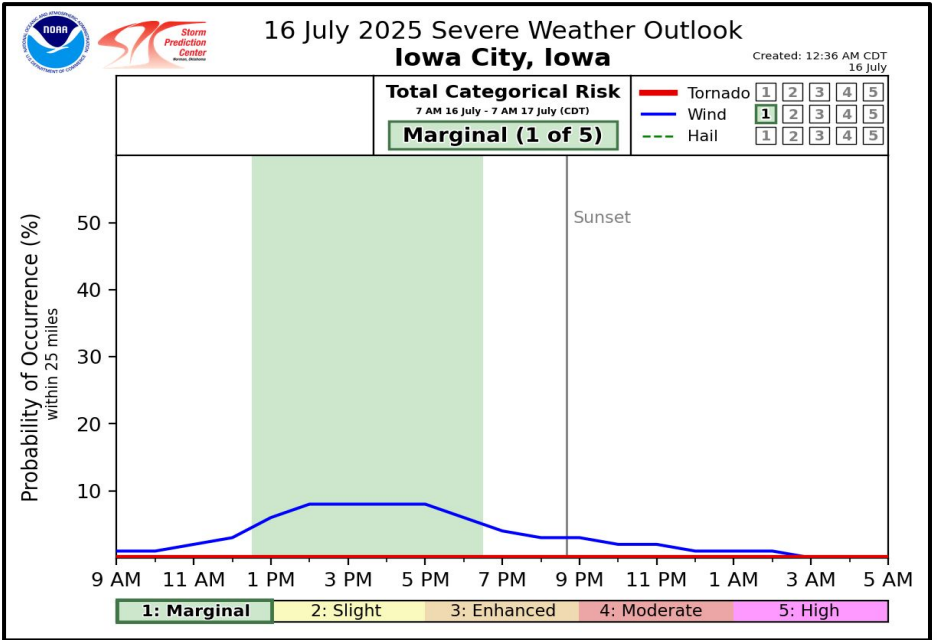
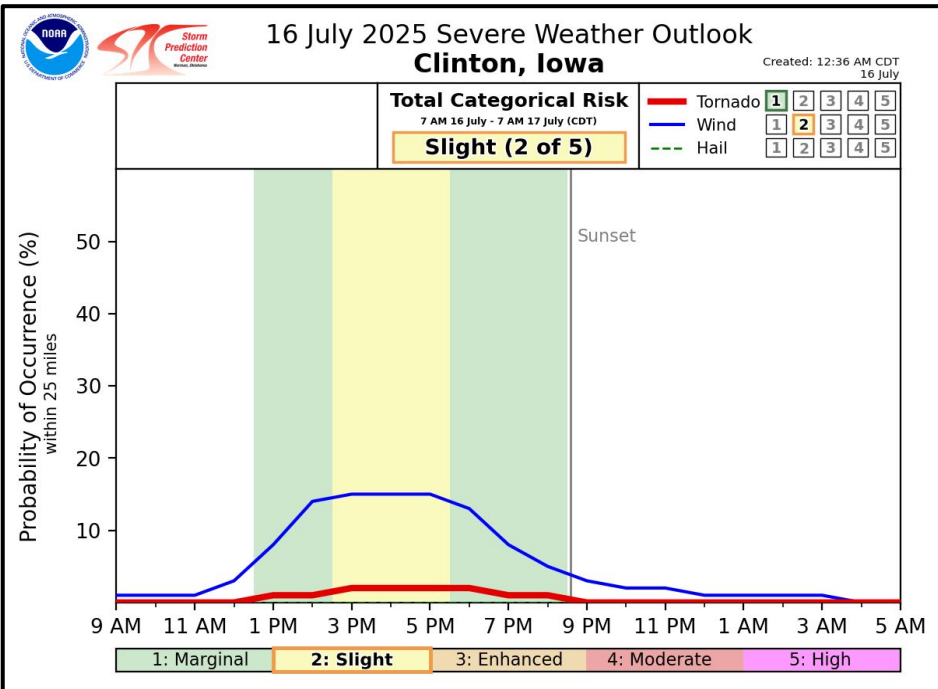
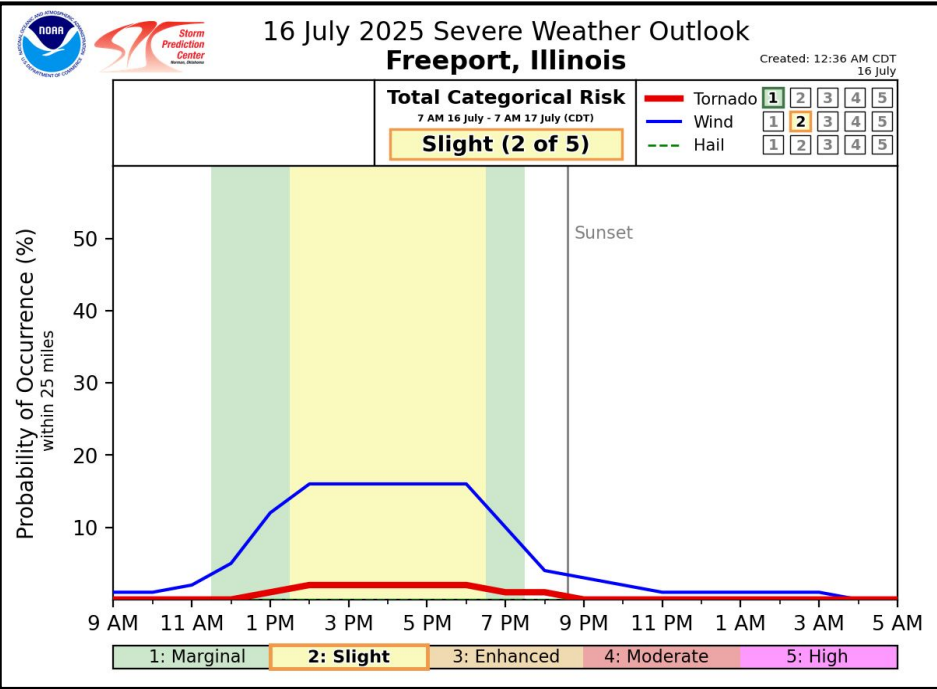
Additional Supplemental Info

- A few severe storms possible this afternoon
- Damaging winds and a tornado or two are the main threats, with torrential downpours/minor flooding as a secondary threat

STORM MOTION (MPH)

40

To The East





Hot and Humid This Afternoon/Early Evening

July 16, 2025
3:46 AM

Key Messages



Max Heat Index Readings: Mid to Upper 90s

Minor heat-related illnesses may occur for those extremely sensitive to heat



This Afternoon and Early Evening



Location

Mainly for northwest IL into southeast IA



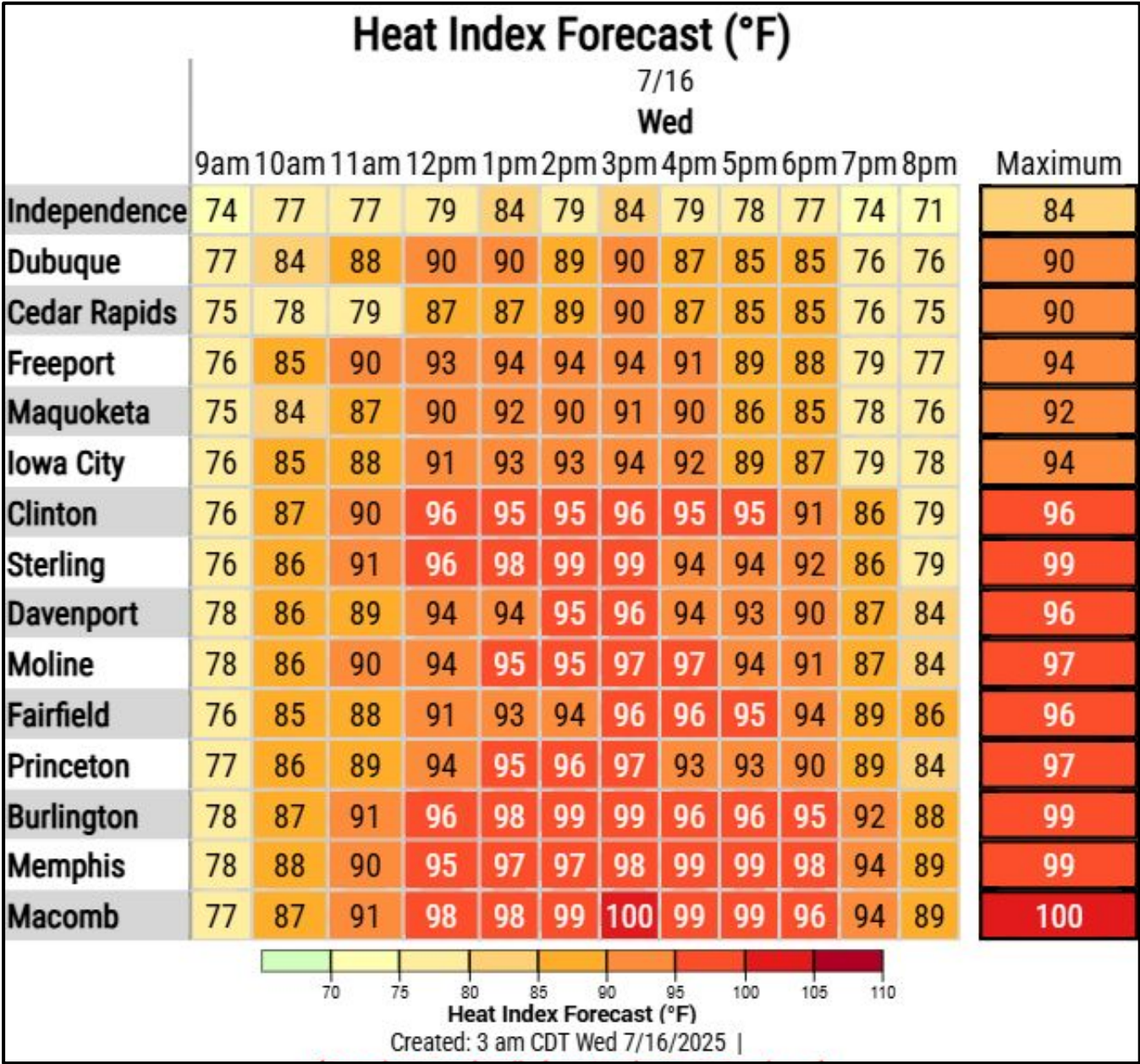
Uncertainty

While confidence is high for humid conditions, confidence in extreme heat is lower due to effects from thunderstorms

Actions

- Hydrate and limit outdoor activities!
- Check on kids, elderly, and those with heat sensitivities!

Forecast Heat Index Readings Today





Storm Preparedness Reminders

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Stay Weather Aware!

6 WAYS to receive a warning



NOAA Weather Radio



Local TV and Radio



Wireless Emergency Alerts
& Weather Apps



Outdoor Sirens



Internet Sites



weather.gov



From Your Friends,
Family and Coworkers

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



[Lightning Safety](#) | [Severe Weather Safety](#) | [Flooding Safety](#)



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