

Dangerous Heat With Storms Today

August 18, 2025
3:28 AM

Isolated Severe Risk This Afternoon With Elevated Risk for Flash Flooding

Key Messages

- Hot and humid conditions continue today, with peak heat indices between 95-105°, especially along and south of I-80.
- Several rounds of **slow-moving** storms this afternoon and evening to pose an elevated risk for flash flooding. An isolated severe storm may also be possible.

○ **Timing: 3 - 11pm This Evening**

NEW

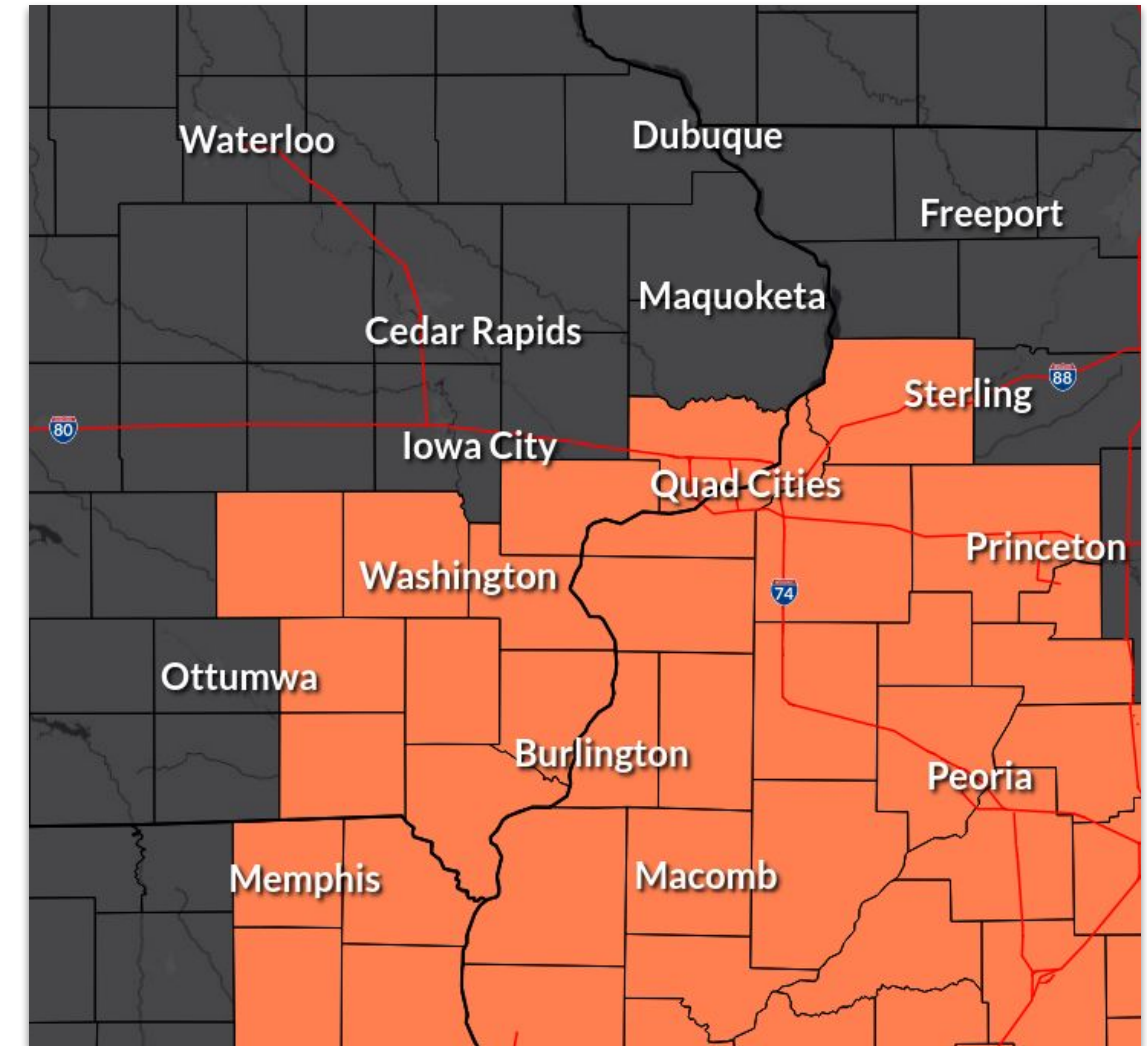
What Has Changed

- First issuance

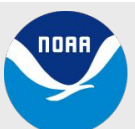
Next Scheduled Update

- None, unless significant changes are needed

Headlines

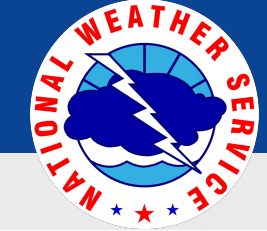


Heat Advisory



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

National Weather Service
Quad Cities, IA/IL



Isolated Severe Storm Risk Today

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Marginal Risk (level 1 of 5) of Severe Weather

Key Messages

→ Scattered **slow-moving** thunderstorms are expected primarily this afternoon and evening. A few of these storms could become severe.

Timing: 3 - 11pm This Evening

Hazards



Soaking Downpours

May cause ponding on roads and parking lots



Lightning



Localized Flash Flooding

May flood roads, low-lying areas, fields, and basements, and cause rapid stream/creek rises



Damaging Wind

Capable of downing small branches

Severe Threat:

0

1

2

3

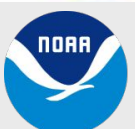
4

5



Actions

- When thunder roars, go indoors!



National Oceanic and
Atmospheric Administration
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Hot and Humid Today

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Heat Advisory in Effect This Afternoon and Early Evening South of Hwy 30

Temperatures

North of Hwy 30: Upper 80s
South of Hwy 30: Low 90s

Heat Index

North of Hwy 30: Mid to Upper 90s
South of Hwy 30: Low 100s

Heat illnesses possible

****If there are storms this morning, they may result in lower temperatures and humidity****

Actions



TAKE FREQUENT REST
BREAKS IN SHADE OR
AIR CONDITIONING



CHECK IN ON
ELDERLY OR ILL
NEIGHBORS AND
FAMILY MEMBERS

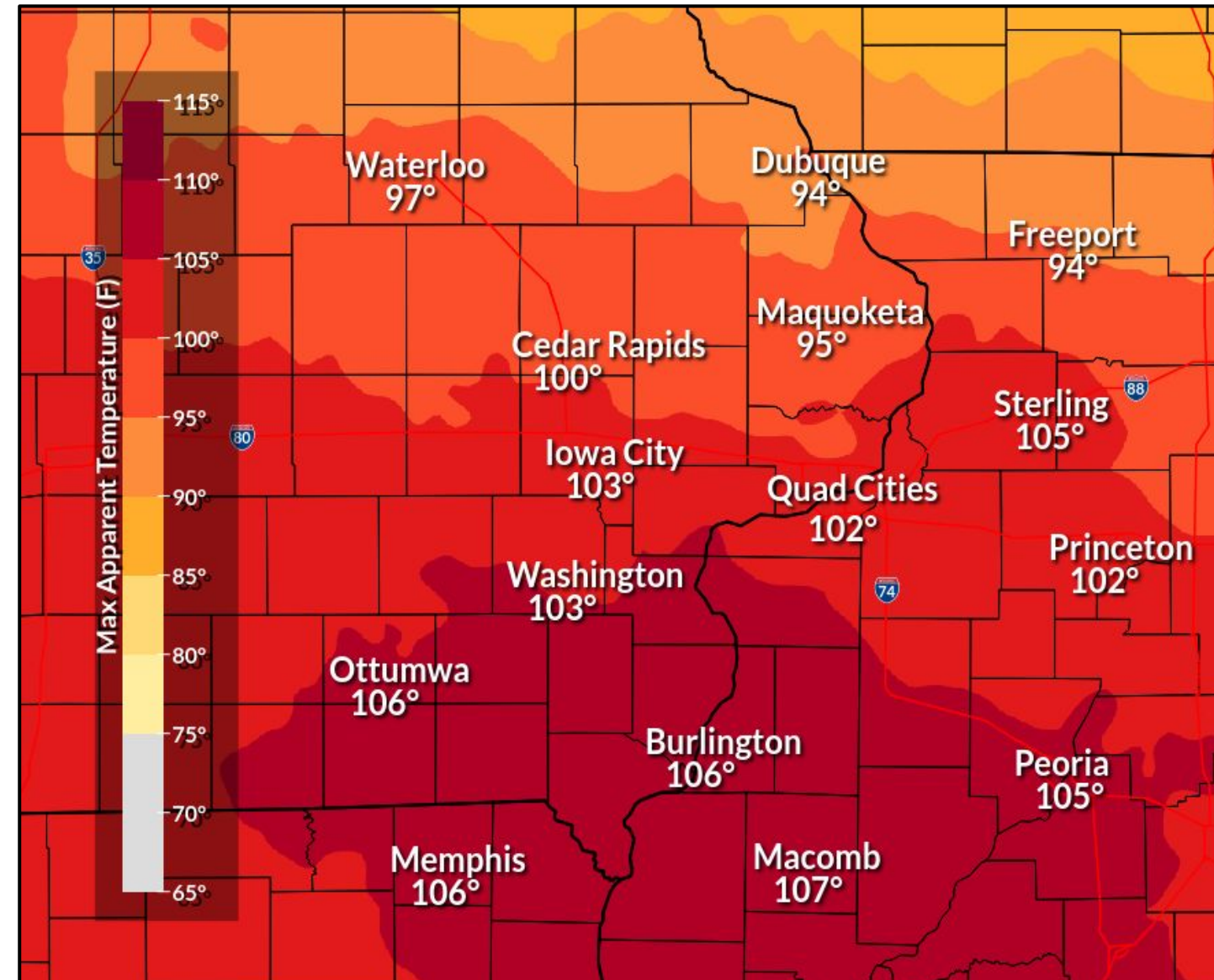


BRING PETS INDOORS
OR PROVIDE SHADE
AND PLENTY OF
WATER



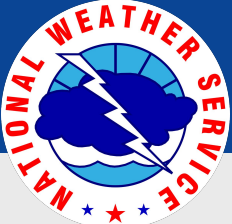
**NEVER LEAVE KIDS
OR PETS
UNATTENDED IN
VEHICLES!**

Afternoon Peak Heat Indices Today



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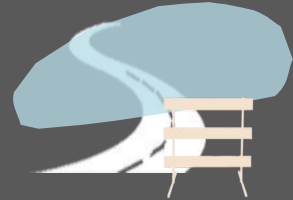
Heavy Rainfall This Afternoon and Evening

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Repeated Storms and High Rainfall Rates May Lead to Flash Flooding

Flash Flooding Risk

- Several rounds of slow-moving storms and high rainfall rates may lead to an elevated flash flood threat, especially in areas that received recent heavy rainfall.



Flash Flooding



Rising Rivers, Creeks & Streams



Flash flooding can escalate quickly.

Heavy rain can lead to sudden flash floods, whether you're on the road or at a campground. Will you be ready?



Set up a way to get weather warnings on your phone



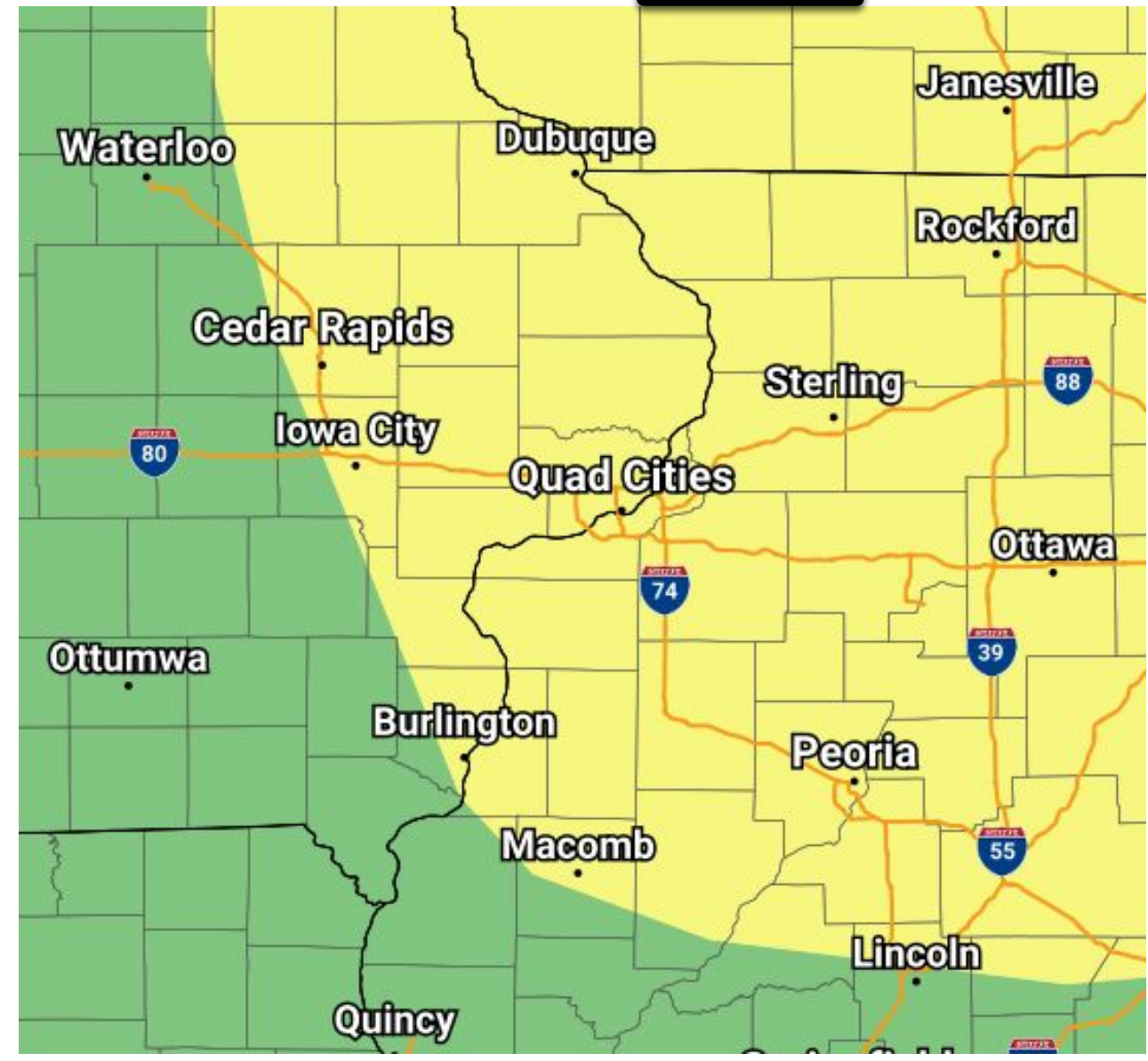
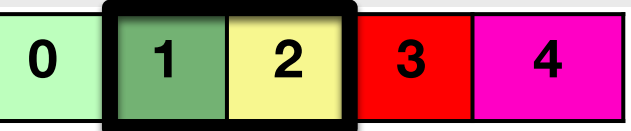
When alerted to a flash flood, get to higher ground immediately



Never enter floodwaters in a vehicle or on foot



Flood Threat:



Your Safe Place from **Heat**



Heat is the leading cause of weather-related deaths most years. You are generally safe indoors with the AC on, while staying hydrated. During extreme heat, stay inside and keep cool.

weather.gov





Heat Safety Resources

And much more at weather.gov/heat

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For Additional Information

- [NWS Heat Safety Webpage](#)
- [Spanish Outreach Materials for Heat](#)
- [NWS Quad Cities Webpage](#)
- [Headline Definitions from NWS Quad Cities](#)
- [Specific Point Forecasts](#) ([alternative display](#))

Heat Exhaustion

ACT FAST

- Move to a cooler area
- Loosen clothing
- Sip cool water
- Seek medical help if symptoms don't improve

Dizziness

Thirst

Heavy Sweating

Nausea

Weakness

Heat Stroke

ACT FAST

CALL 911

- Move person to a cooler area
- Loosen clothing and remove extra layers
- Cool with water or ice

Confusion

Dizziness

Becomes Unconscious



Heat exhaustion can lead to heat stroke.

Heat stroke can cause death or permanent disability if emergency treatment is not given.



Stay Cool, Stay Hydrated, Stay Informed!



Heat Impacts: Vulnerable Populations



PREGNANT



NEWBORNS



CHILDREN



ELDERLY



CHRONIC ILLNESS

Everyone is at risk from the dangers of extreme heat, but these groups are more vulnerable than most. Age and certain conditions make the body less able to regulate temperature.



NEVER leave anyone alone in a closed car



Use air conditioners and stay in the shade



Drink plenty of water, even if not thirsty



Wear loose-fitting, light-colored clothing

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