

Late Season Heat Wave

August 31, 2026

4:04 AM

Key Messages

- Hot and humid conditions are expected this week, with greatest confidence in dangerous heat along and south of Interstate 80 where a **Heat Advisory** is in effect through Wednesday for **peak heat indices as high as 100-105°**.
- Occasional chances for showers and thunderstorms may lead to lingering clouds and rain-cooled outflow, which could help to temper the heat at times north of I-80.

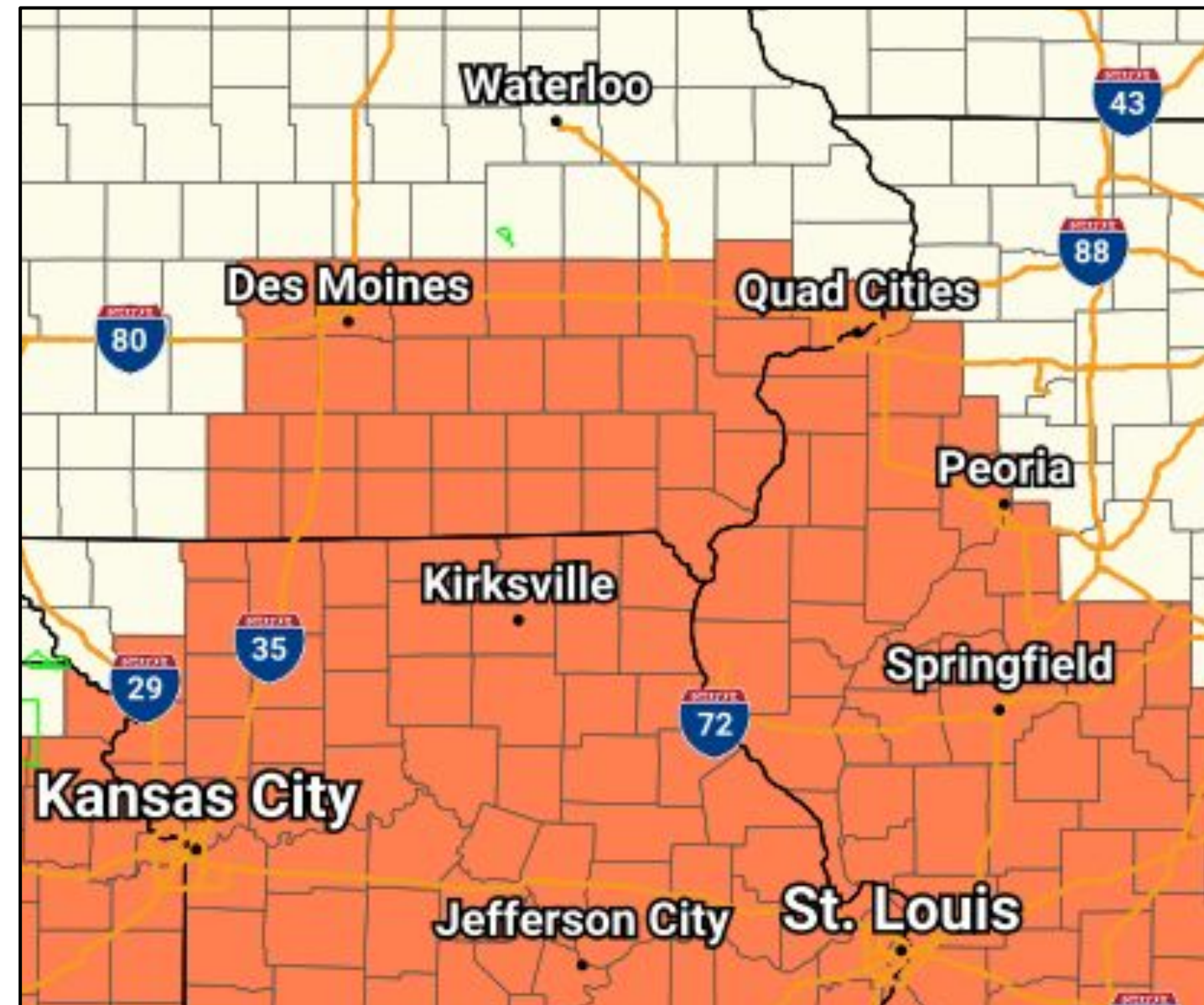
NEW

What Has Changed

- No significant changes.

Next Scheduled Update

- By 4 PM Today.



Heat Advisory



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

National Weather Service
Quad Cities, IA/IL



Hot and Humid This Week

August 31, 2026

4:04 AM

Heat Advisory in effect from this afternoon through Wednesday evening

Key Messages

Forecast Heat Indices:

→ Heat Advisory: **Upper 90s to Lower 100s**

→ Outside of Advisory: **Lower to Upper 90s**

Increased risk for heat related illnesses for those working or recreating outside; limited relief overnight with temperatures only falling into the low-to-mid 70s.

Timing: Worst conditions expected during the afternoon and evening hours.

Uncertainty

Isolated/scattered thunderstorms and occasional cloud cover may locally interrupt the high heat.

Actions



STAY COOL-SEEK INDOOR
SHELTER



WORKING OUTDOORS? TAKE
FREQUENT BREAKS!

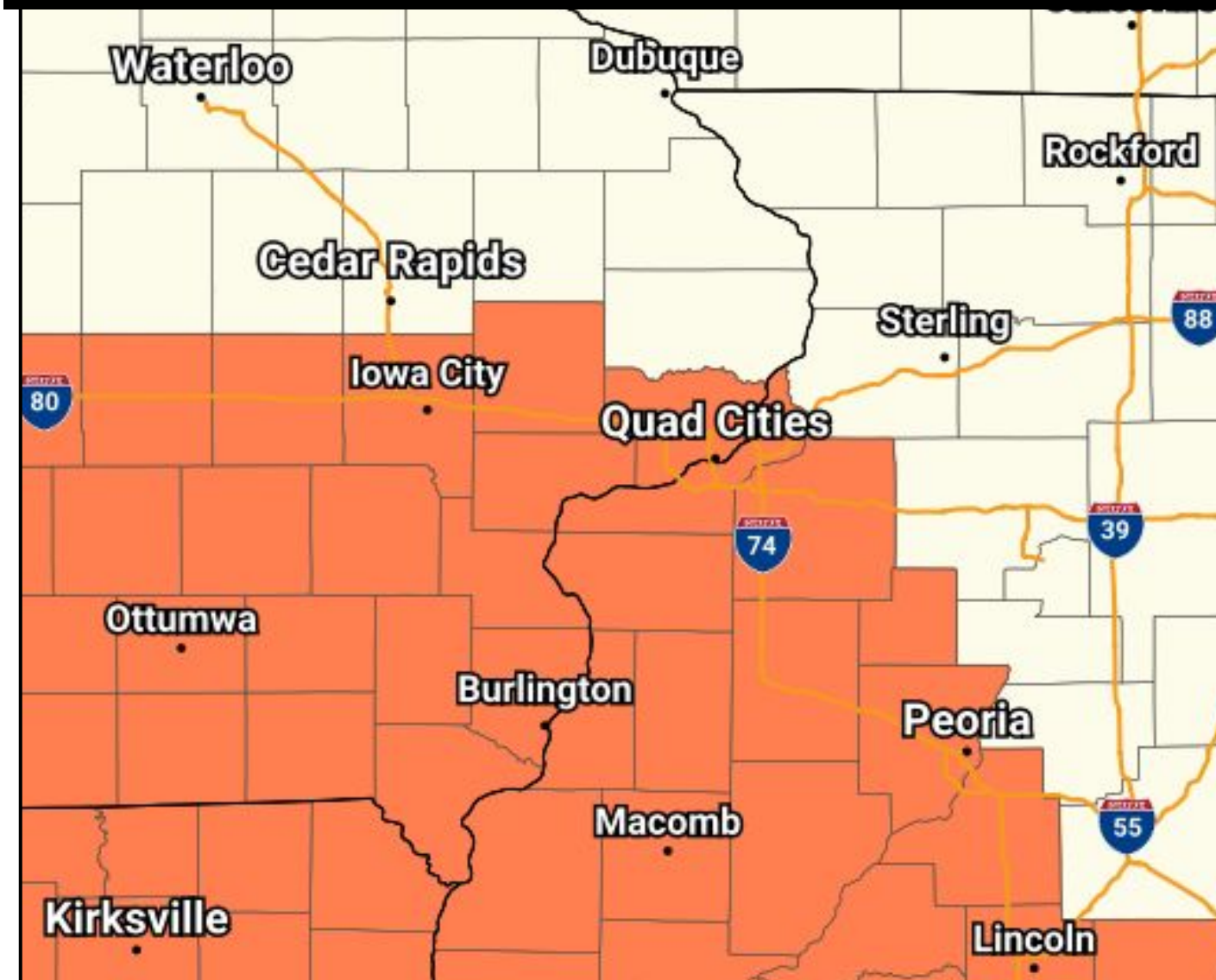


NEVER LEAVE A CHILD OR PET
ALONE IN A CAR!



STAY HYDRATED-DRINK
PLENTY OF WATER!

Heat Headlines Through Wednesday (9/2)

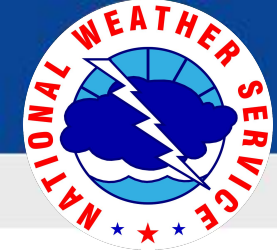


Heat Advisory



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Heat Index Forecast Today through Wednesday

August 31, 2026
4:04 AM

Peak heat index values near 100°F each afternoon through midweek

	8/31 Mon						9/1 Tue						9/2 Wed									
	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm
Burlington	76	87	94	98	96	88	83	78	77	91	97	99	98	86	79	78	79	94	99	101	97	88
Cedar Rapids	74	87	95	96	94	79	76	75	74	87	95	98	95	83	78	76	75	89	96	99	95	83
Clinton	73	83	91	94	90	78	76	75	74	87	94	98	97	83	77	75	76	92	99	101	96	85
Davenport	76	86	92	96	93	85	78	77	77	91	95	100	97	87	78	78	77	93	99	101	97	88
Dubuque	72	85	94	94	92	79	76	75	74	86	94	97	94	83	76	75	74	88	94	96	92	84
Fairfield	75	88	97	99	96	87	79	77	77	92	99	100	98	87	79	78	79	96	100	101	98	88
Freeport	71	83	91	92	90	76	74	73	74	88	95	98	96	78	75	74	74	89	96	98	92	78
Independence	71	85	93	94	92	77	73	72	72	86	95	97	92	78	75	74	74	85	94	96	91	77
Iowa City	74	87	94	96	94	85	78	76	75	91	99	101	99	87	78	78	76	91	98	100	96	85
Macomb	73	85	94	96	95	86	83	77	77	90	97	100	97	86	78	78	78	96	100	100	96	88
Maquoketa	72	84	90	94	91	77	75	74	74	86	93	96	94	79	76	74	75	88	96	99	95	83
Memphis	76	87	96	99	96	87	83	78	78	94	99	101	97	86	82	78	79	96	102	103	99	90
Moline	75	87	94	96	94	87	79	77	77	91	99	101	99	88	79	78	79	95	100	103	99	88
Princeton	72	82	90	92	90	78	77	75	76	89	95	97	95	83	77	76	77	92	98	98	94	85
Sterling	72	84	92	94	91	79	76	74	75	91	97	99	98	84	77	76	76	92	98	101	95	84

Due to low temperatures in the low to mid 70s and high humidity, little relief is expected overnight, resulting in additional heat stress.





Forecast Wet Bulb Globe Temperatures

August 31, 2026

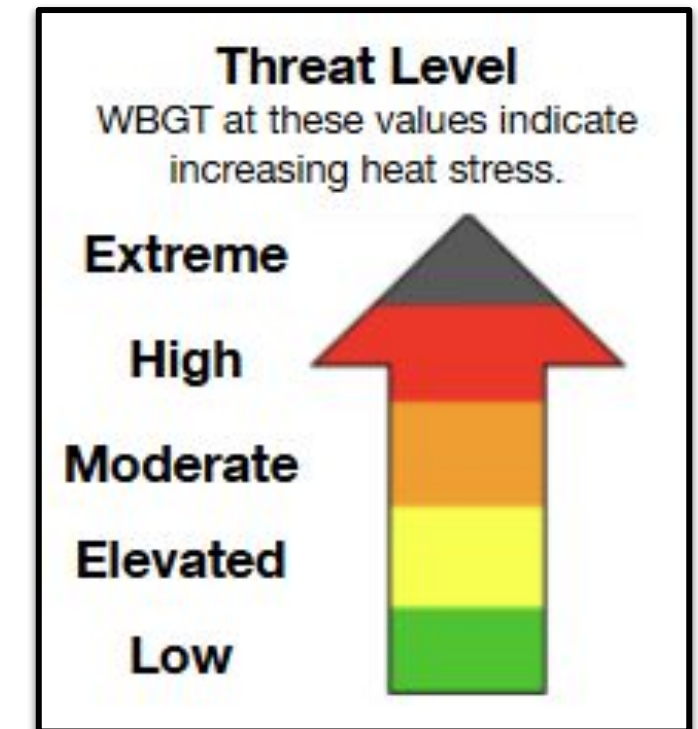
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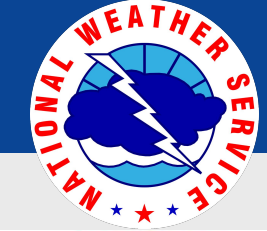
Don't see your location? Visit weather.gov/forecastpoints for your local forecast!

	8/31 Mon																	
	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm
Burlington	71	70	72	74	76	79	82	83	84	84	84	83	82	81	78	77	77	76
Cedar Rapids	69	70	72	74	76	79	81	83	84	83	83	82	81	80	77	76	76	75
Clinton	69	69	70	72	75	78	80	82	82	82	82	80	79	79	76	75	75	75
Davenport	70	70	71	73	75	78	81	82	83	83	83	81	80	80	78	77	76	75
Dubuque	69	69	70	74	76	78	80	82	83	82	82	81	80	79	77	76	76	75
Fairfield	70	70	71	73	76	79	81	83	85	84	84	83	82	82	79	77	77	75
Freeport	67	67	68	70	73	77	79	80	82	81	81	79	79	78	76	74	74	74
Independence	68	68	69	72	75	78	81	82	83	83	83	81	80	78	76	75	74	73
Iowa City	70	70	71	74	76	79	81	83	84	83	83	81	81	81	78	77	76	76
Macomb	67	68	69	72	74	78	80	82	84	83	83	82	81	81	79	77	76	75
Maquoketa	69	69	70	72	75	78	80	82	82	82	82	81	80	78	76	74	73	73
Memphis	69	70	71	73	76	79	82	84	85	85	84	83	82	82	79	77	77	76
Moline	70	70	71	73	75	79	81	83	84	83	83	82	81	81	78	78	76	75
Princeton	68	68	69	70	73	76	78	80	81	80	81	80	79	78	76	74	74	74
Sterling	67	68	70	71	74	77	80	82	82	82	81	81	80	79	77	76	76	75

What is the Wet Bulb Globe Temperature?

Measures heat stress in direct sunlight, taking many factors into account such as temperature, relative humidity, wind, cloud cover, and sun angle. If you work or exercise in direct sunlight, this can be a good index to monitor.





Isolated Storms Possible Today & Tuesday

August 31, 2026

4:04 AM CDT

Marginal (level 1 of 5) Risk for severe storms along/north of Highway 30

Key Messages

- Occasional chances for showers and storms today into Tuesday, mainly for counties north of I-80 (10 - 30%).
- Storm coverage is likely to remain on the low side, with much of the outlook area receiving little rainfall. There is some potential for a cluster of storms to impact portions along/north of Highway 30 early Tuesday morning; however, this remains a low confidence scenario.

Primary Risks



Strong Wind Gusts

May down branches or blow around loose objects



Lightning



Hail

Actions

- Stay tuned for updates!
- When thunder roars, go indoors!

Severe Threat:

0

1

2

3

4

5



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Quad Cities, IA/IL

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

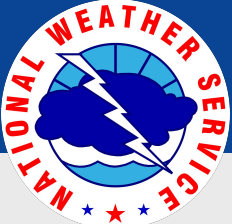


If a building isn't nearby, get inside a vehicle



weather.gov





Heat Safety Reminders

August 31, 2026
4:04 AM CDT

Very hot start to September with highs in the 90s for portions of the area!

Heat can escalate quickly.

Warm temperatures can quickly become dangerous. Heat is one of the most deadly weather hazards — don't underestimate it.



NEVER leave people or pets alone in a closed car



Drink plenty of water, even if you don't feel thirsty



Wear loose-fitting, light-colored clothing



Spend time in air conditioning and in the shade



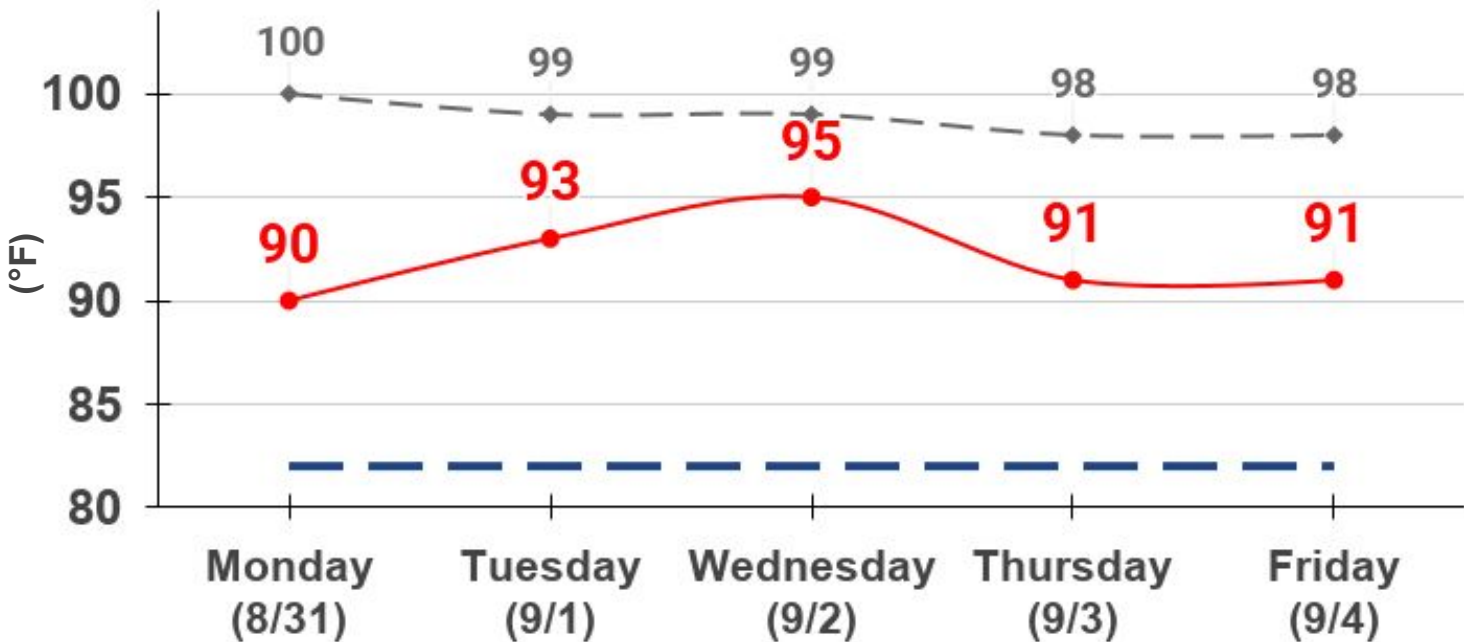
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Heat Safety

Quad Cities

● Forecast Max Temp (°F) ♦ Record Highs — Average High



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