

Weekly Weather Briefing

For The NWS Jackson, MS Service Area

Decision Support Briefing

→ As of 10 AM Thursday, May 16, 2024

NEW

Important Updates

- Slight Risk of severe storms Friday: Check back for updates
- Flash Flood Watch in effect from 1 AM tonight through Saturday morning: Heavy rain may be downtrending
- Increasing heat for next week



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

National Weather Service
Jackson, MS



Severe Weather Outlook

Late This Evening through Friday

- Marginal risk (1/5) tonight and then Slight Risk (2/5) of severe storms, mainly along and south of the Hwy 84 corridor Friday.
- Multiple rounds of storms.
- Trending south for tomorrow. Confidence is lower Friday.
- If storms do redevelop, Impacts will be damaging wind gusts up to 60 mph, hail quarter to golf ball size, & tornadoes possible.

Severe Weather Possible Tonight and Friday Evening

Weather Forecast Office
Jackson, MS

Issued May 16, 2024 4:42 AM



Slight Risk: Severe storms possible with damaging wind gusts up to 60 mph, hail quarter to golf ball size, and tornadoes are possible.

Marginal Risk: Isolated severe storms possible with damaging wind gusts up to 60 mph & hail up to quarter size. Tornadoes can't be ruled out.

Tonight



Friday Evening



1 – Marginal

2 – Slight

3 – Enhanced

4 – Moderate

5 – High

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Flash Flooding

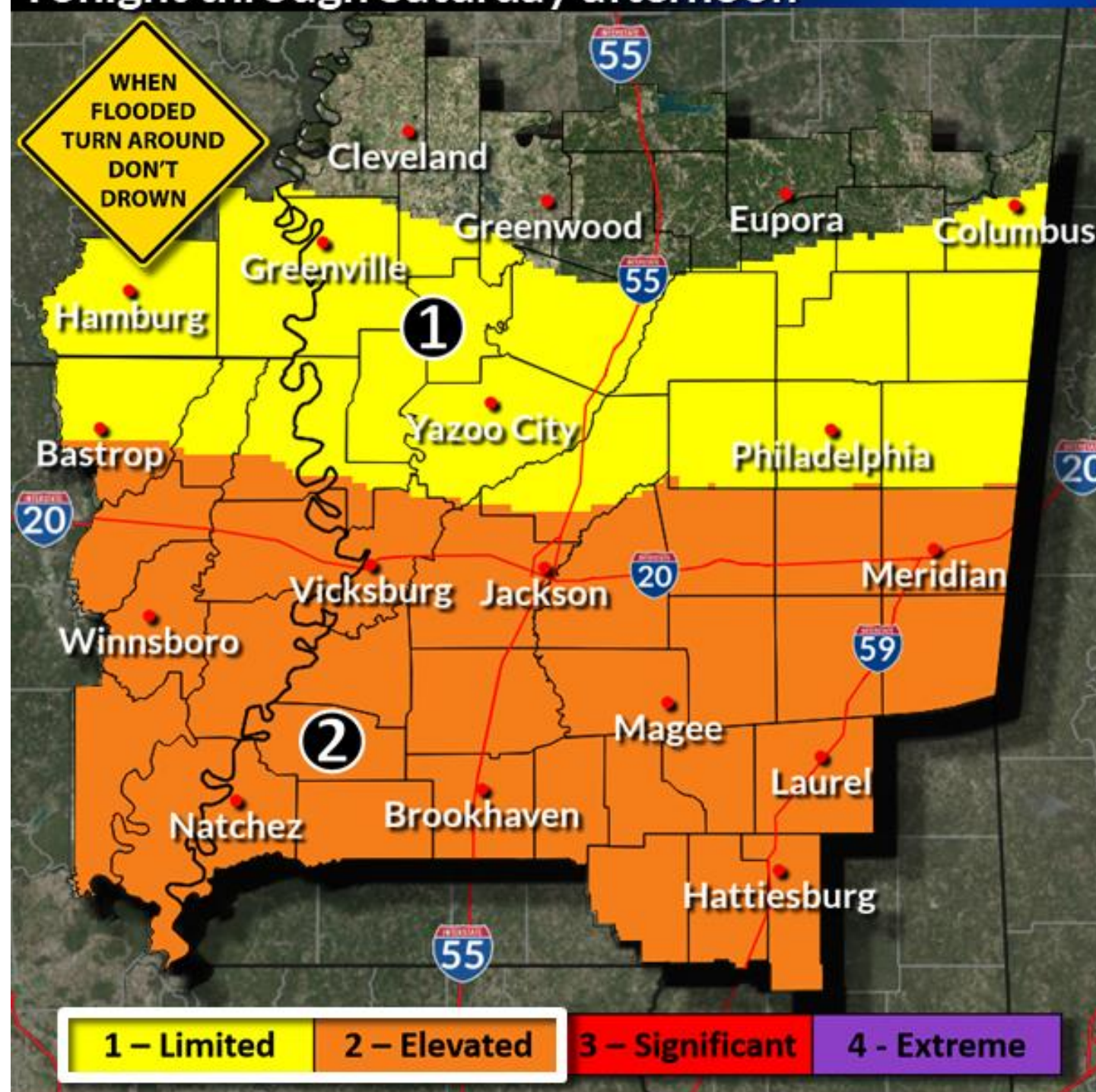
Late This Evening through Saturday

- Should trends continue south, rainfall and potential for flooding may decrease. Check back for updates.
- Flash flooding is possible along and south of the I-20 corridor with 2 to 4 inches of rain in a short period of time.
- Flash flooding is possible for areas north of I-20, but should stay isolated to urban and low lying areas.

Flash Flooding Likely Tonight through Saturday afternoon

Weather Forecast Office
Jackson, MS

Issued May 16, 2024 5:09 AM



Elevated Threat:

- 2-4" of rain is possible over a short period of time.
- Areas of flash flooding likely.
- Some roads may be flooded or possibly closed and some structures possibly threatened with inundation.
- Minor river flooding possible.

Limited Threat:

- 1-2" of rain is possible over a short period of time.
- Localized flash flooding possible, particularly in low lying & urban areas.
- Minor river flooding possible.

Timing:

Tonight through Saturday
afternoon

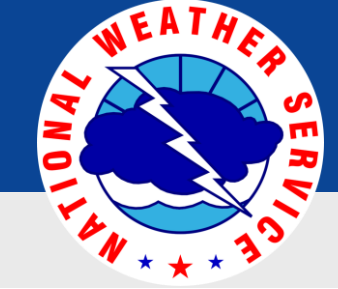
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Heating Up

Next Week

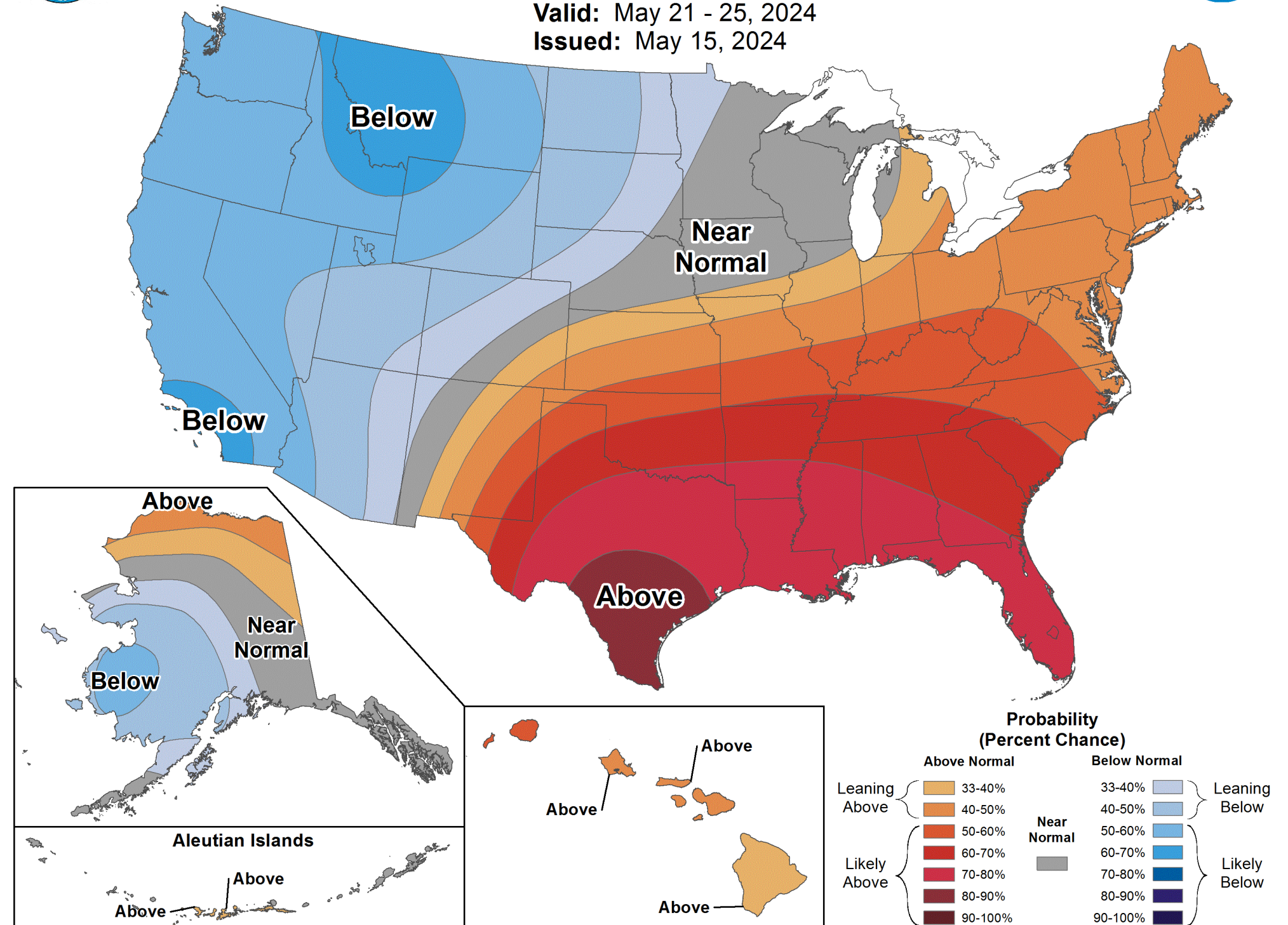
- Above average temperatures likely with multiple 90 degree days possible next week
- Dangerous heat not expected but Isolated heat indices of 100 are possible

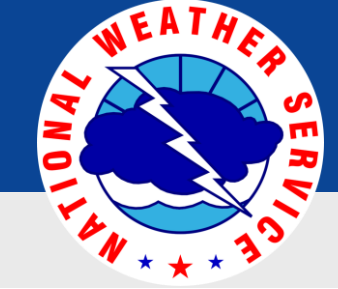


6-10 Day Temperature Outlook

Valid: May 21 - 25, 2024

Issued: May 15, 2024



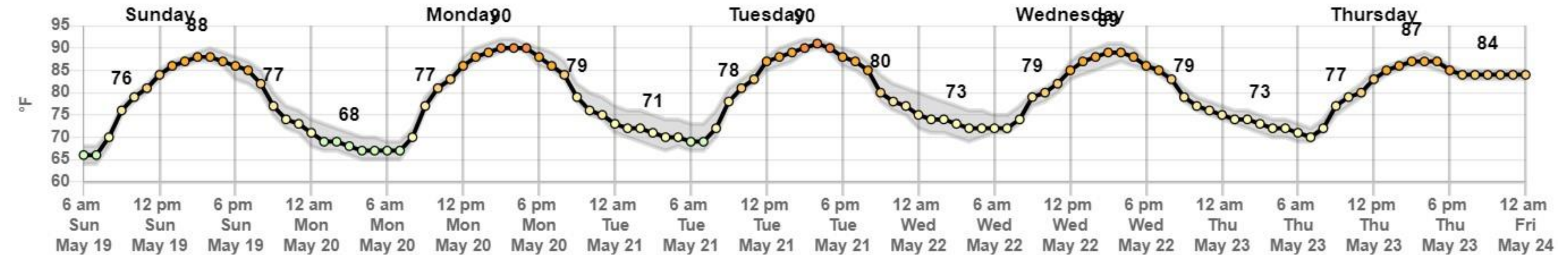


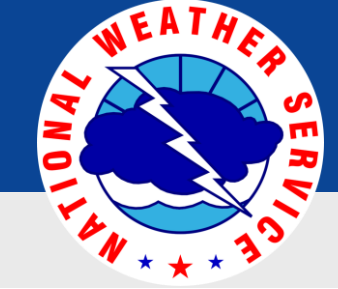
Mid & Extended Forecast

Weekend Into Next Week

- High pressure will lead to warmer and drier conditions early next week
- Cold front to the NW will lead to isolated showers and thunderstorms mid next week.

Regional Temperature Forecast

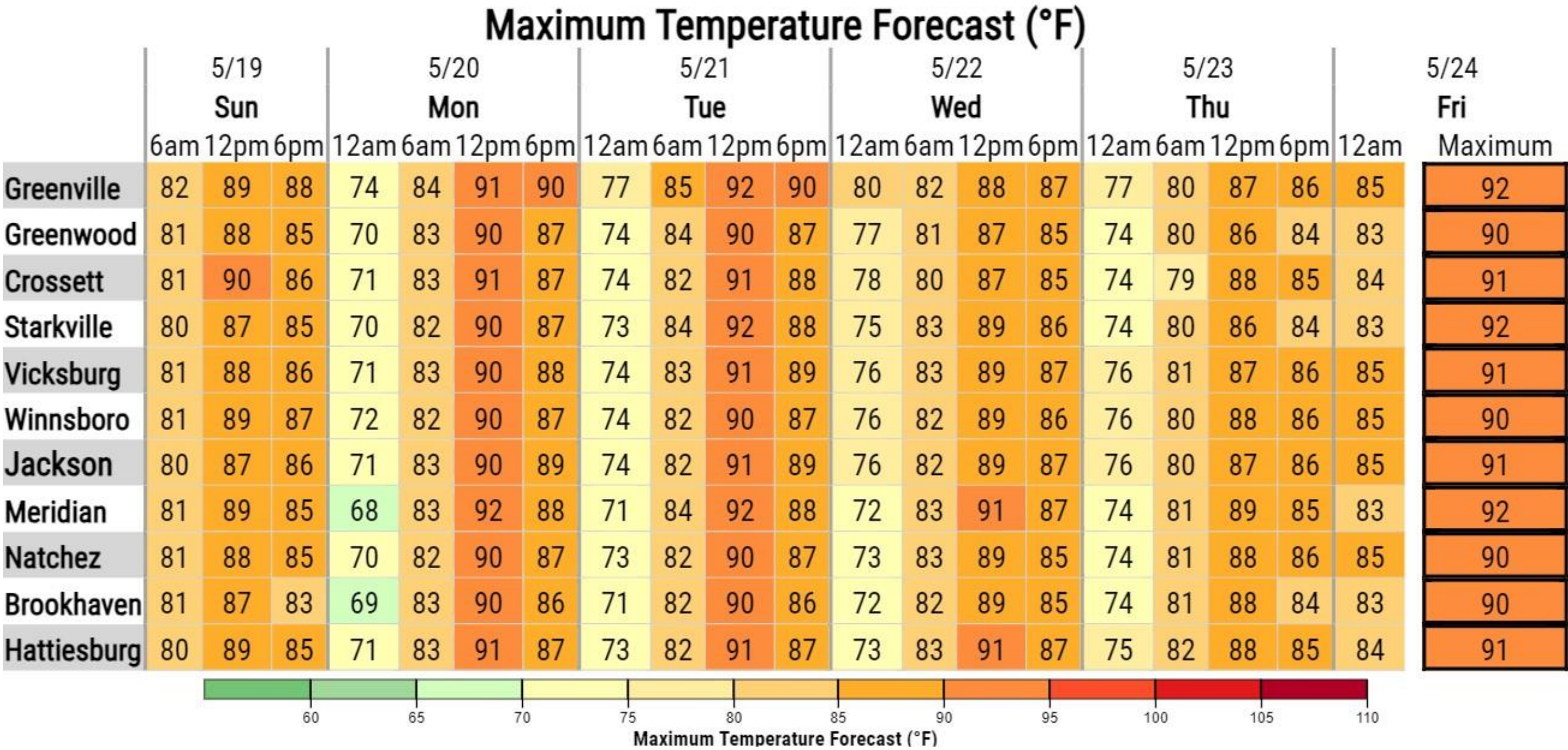




Mid & Extended Forecast

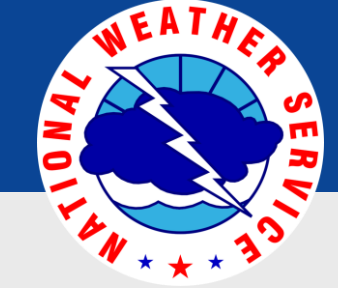
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Created: 9 am CDT Thu 5/16/2024 | Values are maximums over the period beginning at the time shown.
(Sorted geographically from Northwest to Southeast)





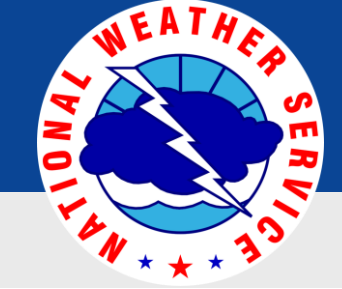
Weekly Weather Briefing

For The NWS Jackson, MS Service Area

Summary

- A Slight risk (2/5) for possible severe storms, mainly along and south of HWY 84. Trends have been south. Confidence is low.
- Flash flood watch for potential flash flooding. If trends continue south, rainfall totals and potential for flash flooding may decrease.
- Heat builds next week with temperatures in the 90s.





Contact and Next Briefing Information

For The NWS Jackson, MS Service Area

Questions?

Contact Information

Web

→ weather.gov/jan

Phone

→ 601-936-2189

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Briefing Webpage

→ https://www.weather.gov/jan/weather_briefing

