



# WEEKLY WEATHER BRIEFING

2:00 PM CDT  
Thursday, April 24, 2025

Prepared by:  
NWS New Orleans/Baton Rouge



# Situation Overview

- Isolated flash flood threat will persist into this evening.
- An additional round of showers and storms are favored on Friday along and north of the I-10/12 corridor.
- Increased uncertainty for rain chances north of the I-10/12 corridor this weekend.
- Risk for sun exposure and heat-related illness increases Sunday. Important in early season to message risk even with lower heat indices.
- Above average temperatures continue through next week with rain chances returning by mid-late next week.



# 7-Day Threat Outlook

Day/ Threat	Today	Fri	Sat	Sun	Mon	Tue	Wed
Excessive Rainfall	Excessive rainfall has occurred, risk lingering.	Minimal. A few storms could produce locally heavy rainfall.	Minimal. A few storms could produce locally heavy rainfall.				
Severe Weather	Minimal. Mainly along and north of I-10/12.	Minimal. Mainly along and north of I-10/12.					
Heat			Heat Index: 87 – 91 F	Heat Index: 88 – 94 F	Heat Index: 87 – 92 F	Heat Index: 87 – 92 F	Heat Index: 87 – 92 F

**Risk Level**

**Marginal**

**Slight**

**Enhanced**

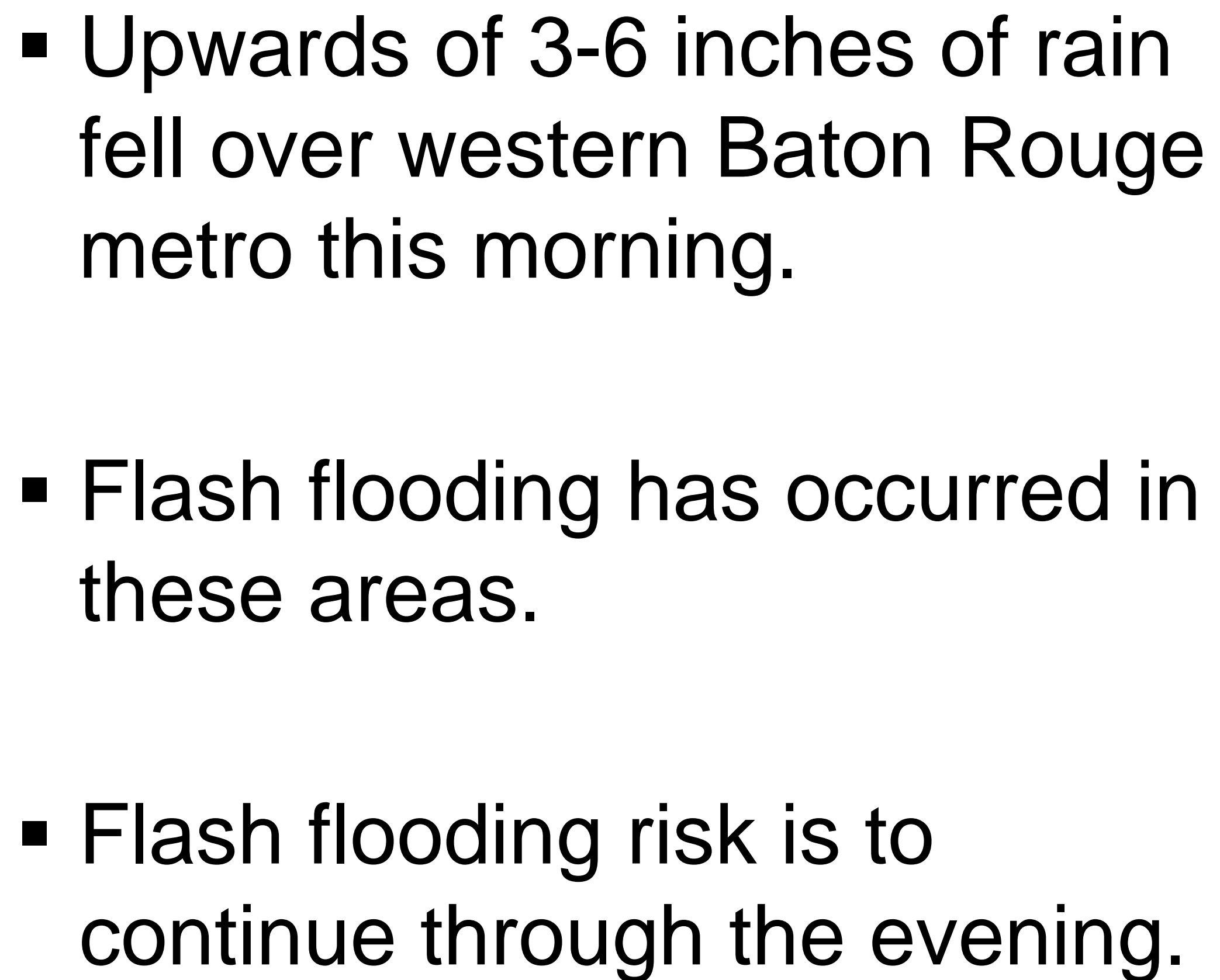
**Moderate**

**High**





Radar estimated rainfall 1 AM – 11 AM CDT Thursday.





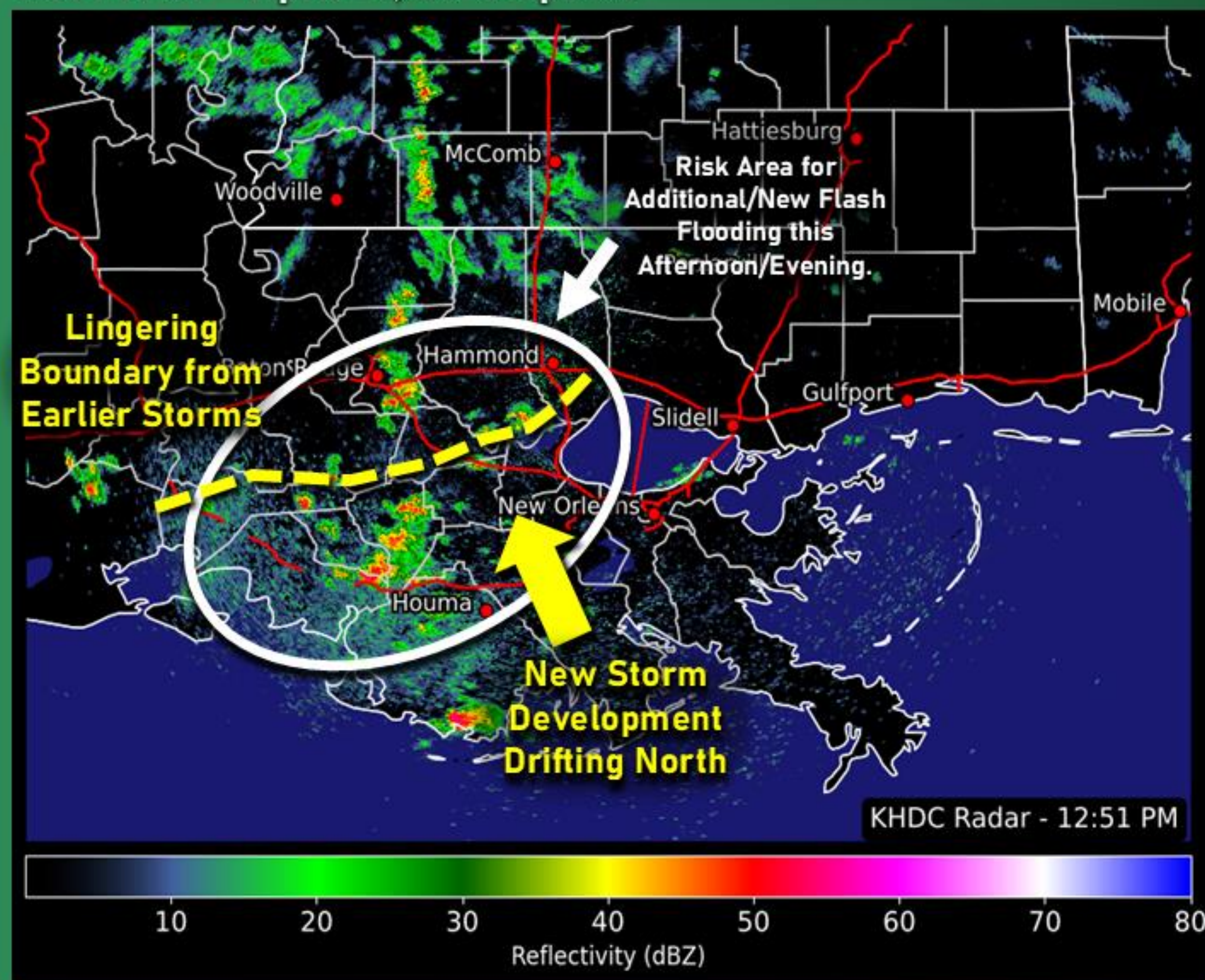


# Flash Flood Threat Today

1PM CDT: Mesoanalysis Update

## Monitoring Potential for Re-Development and Additional Flooding Rain Risk

1:04 PM CT – April 24, 2025 Update



### KEY MESSAGES:

The cluster of showers/storms that earlier caused flash flooding across Baton Rouge and surrounding areas continues to weaken, but has developed a boundary across the Atchafalaya Basin east to the River Parishes. As clouds continue to thin out, sunshine will aid in more widespread re-development in the white circled area, where interactions with the boundary could either cause additional or new flash flooding concerns this afternoon into the evening.

### HAZARDS:



Brief  
Funnel  
Clouds



Additional / New  
Street Flooding



Road Closures  
Could Continue

### SAFETY INFORMATION:

- Have multiple ways to receive warnings should they become required.
- Never cross water covered roads!
- If you encounter flooding, find an alternate route.





# Mississippi River Forecasts

Forecast Point	Current Stage	Crest Forecast	Crest Date
Red River Landing (RRLL1)	58.0	59.5	April 30th
Baton Rouge (BTRL1)	40.5	42.0	May 1st
Donaldsonville (DONL1)	29.1	31.0	May 1st
Reserve (RRVL1)	22.2	23.5	May 2nd
New Orleans (NORL1)	15.4	16.9	May 2nd

Additional upstream rainfall outside the next 24 hours is not included in the current forecast could prolong crests.





# Early Season Heat Safety

Risk for sun exposure and heat-related illnesses in early warm season.

## 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.*



National Institute for  
Occupational Safety and Health  
**NIOSH**

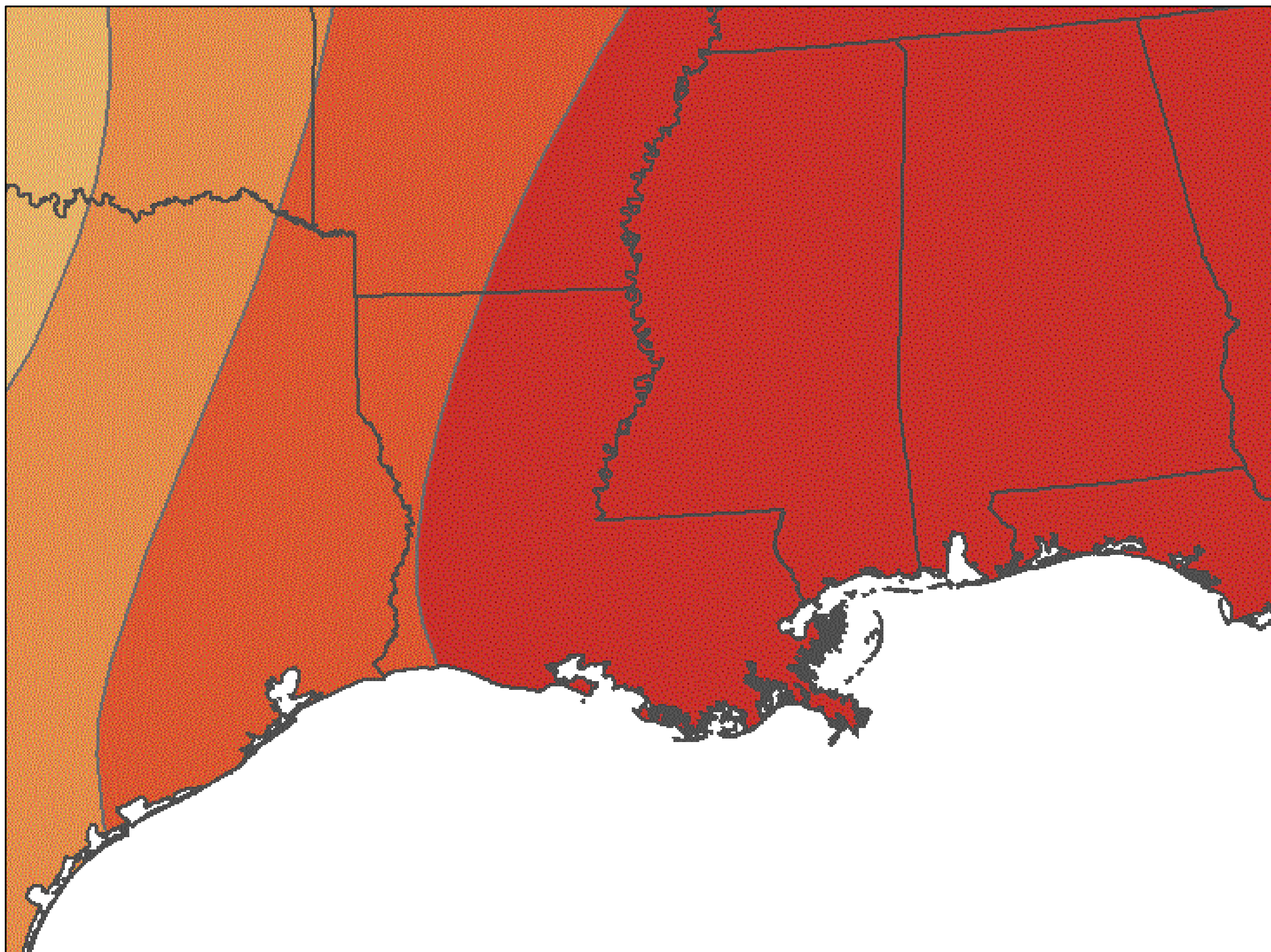
Stay Cool, Stay Hydrated, Stay Informed!



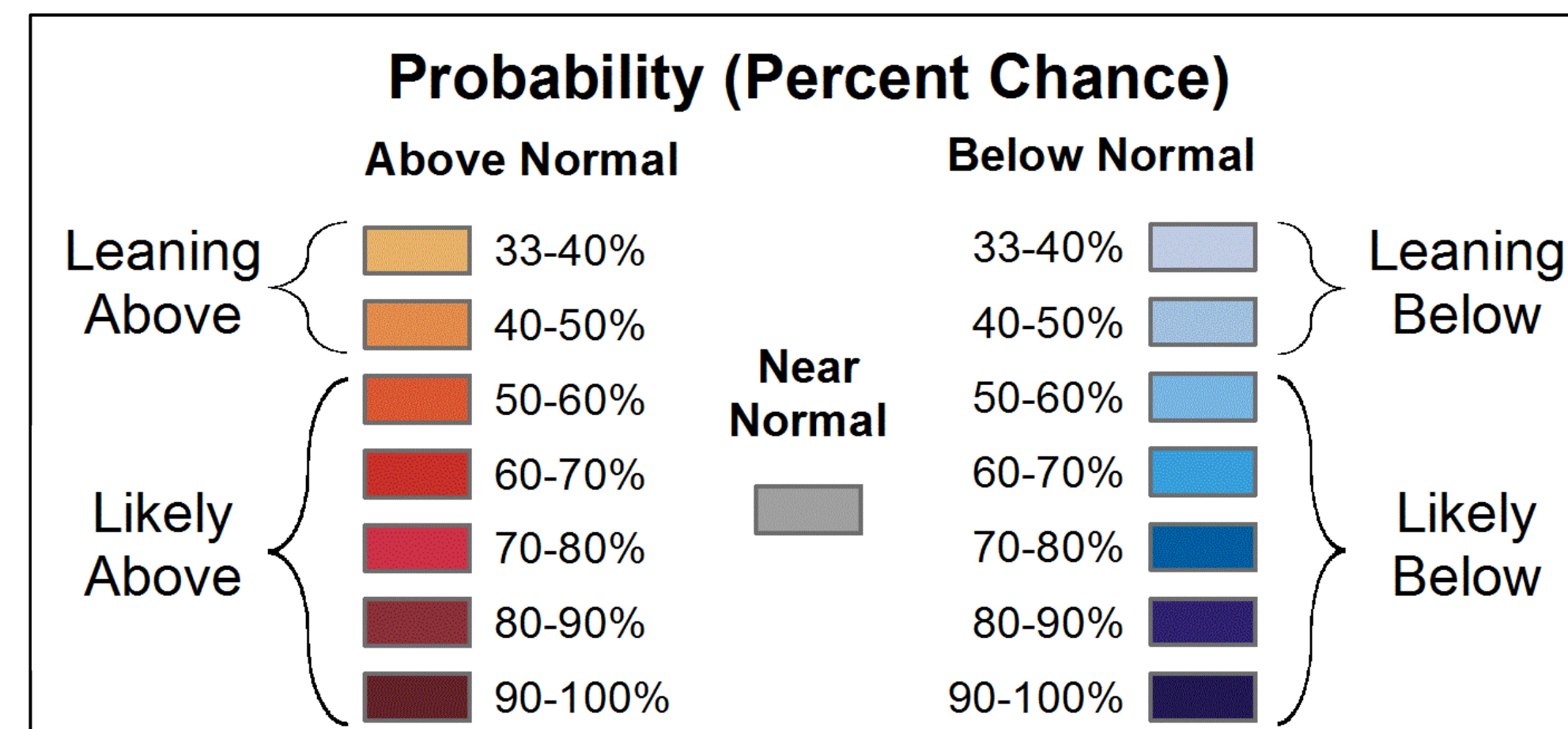




# Day 6-10 Temperature Outlook



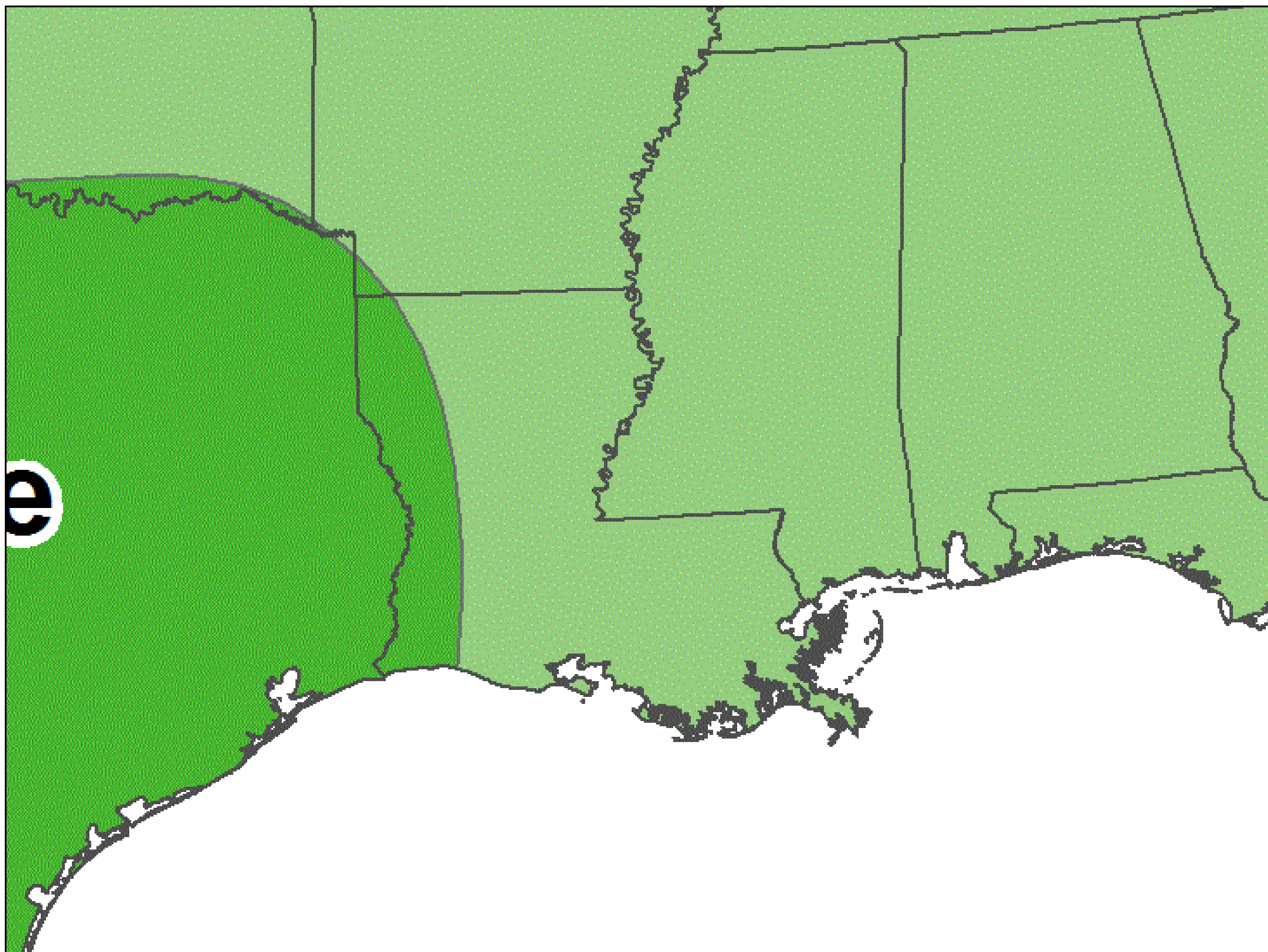
- Temperatures likely to remain above average through next week.



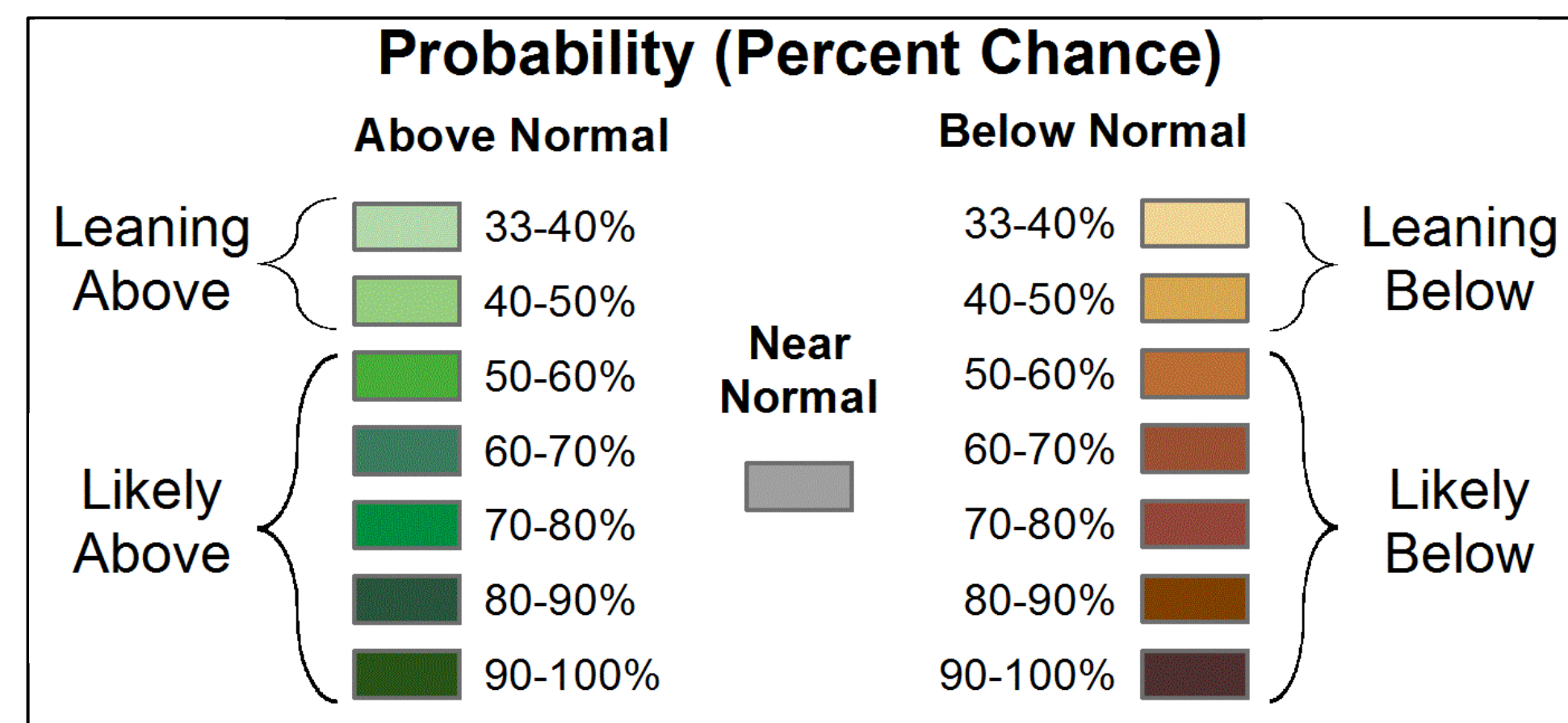




# Day 6-10 Rainfall Outlook



- Rain chances return by mid-late week next week after brief reprieve Mon-Tue.







# Summary of Impacts

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## Questions?

Contact WFO New Orleans at  
504-522-7330 or 985-649-0429  
or through the #wfo-new-orleans-la  
channel on NWSChat 2.0 (slack)

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