



# FEMA



Prepared by  
*Paul Kirkwood*

# FEMA Region 6 Weather Threat Briefing

## Friday, May 23, 2025

**Disclaimer:** The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](https://www.weather.gov/srh).



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

National Weather Service  
Southern Region



# Summary

- **Severe Storms:** Slight risk (level 2 of 5) NE OK, N TX today. Slight risk (level 2 of 5) OK into TX Saturday/Sunday/Monday.
- **Flash Flooding:** Slight risks (levels 2 of 4) for flash flooding across NE OK, N AR today and Saturday. Slight to Moderate risk (levels 2-3 of 4) for flash flooding across E OK, AR, TX, NW LA Sunday/Monday.
- Heat index values between 105-110 degrees return Saturday-Monday in S TX.
- Elevated/Critical (level 2 of 3) fire weather concerns across NM on Friday.
- Minor river flooding in AR, E TX, and LA continues through the weekend. Minor flooding in E OK to end by this afternoon.





# FEMA Region 6 Threat Matrix

Next 7 days

	Friday, May 23	Saturday, May 24	Sunday, May 25	Monday, May 26	Tuesday, May 27	Wednesday, May 28	Thursday, May 29
Severe Storms	NE OK	NW OK	S OK/NW TX	TX			
Heavy Rain / Flash Flooding	NE OK, NW AR	NE OK, N AR	NE OK, NW AR OK, AR, NETX, NW LA	AR, NETX, N LA	AR, TX, N LA		
Fire Weather	W NM						
Heat		STX	STX	STX			
River Flooding	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA

*\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.\**

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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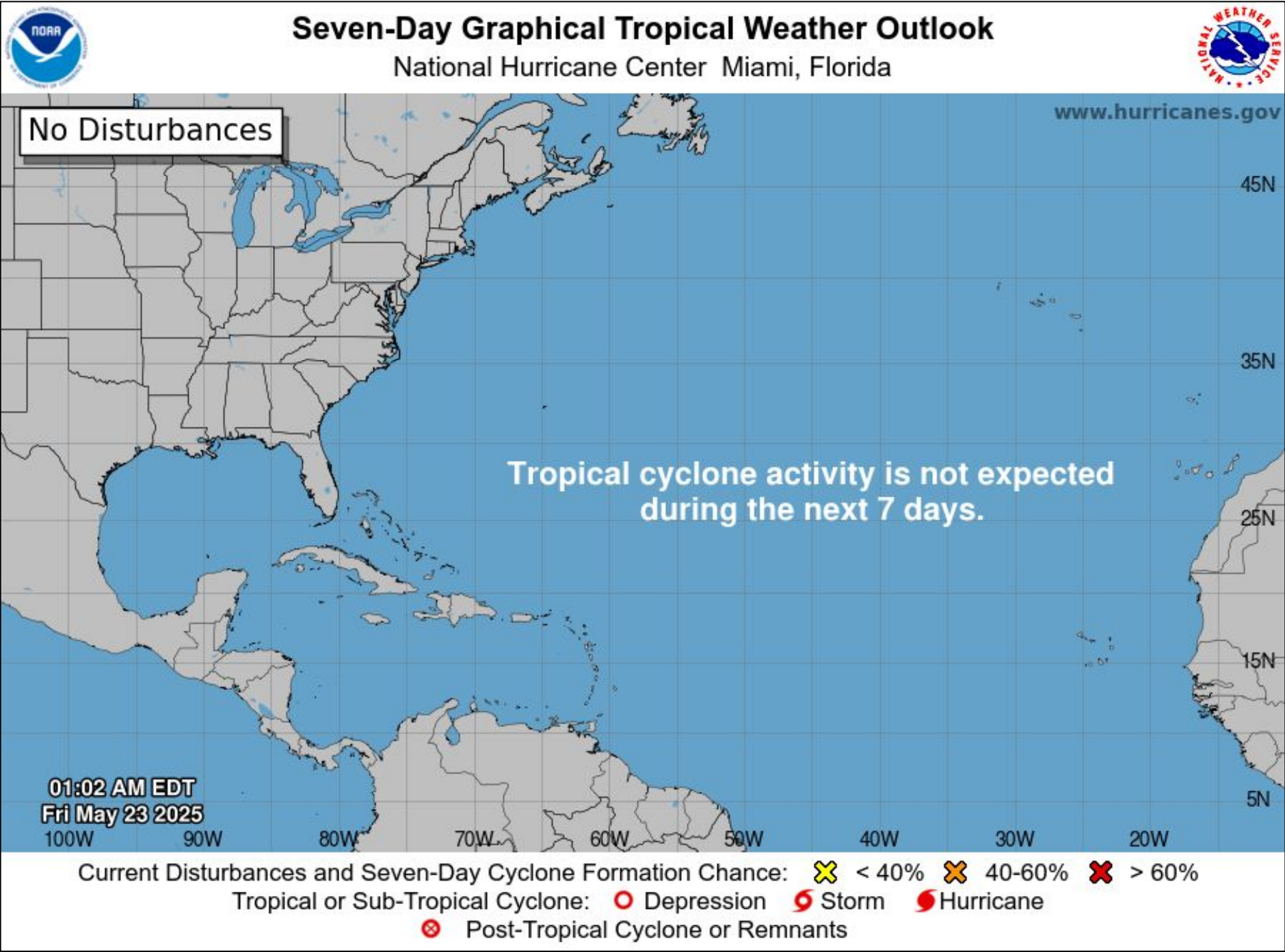
# Tropical Weather Outlook – Atlantic/Gulf

### Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6

### Active Tropical Cyclones

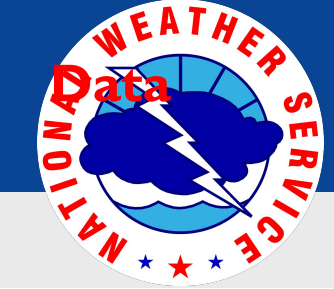
Storm	Potential Impacts to FEMA 6
-	-



See <http://www.hurricanes.gov> for the latest on the tropics or any active storms

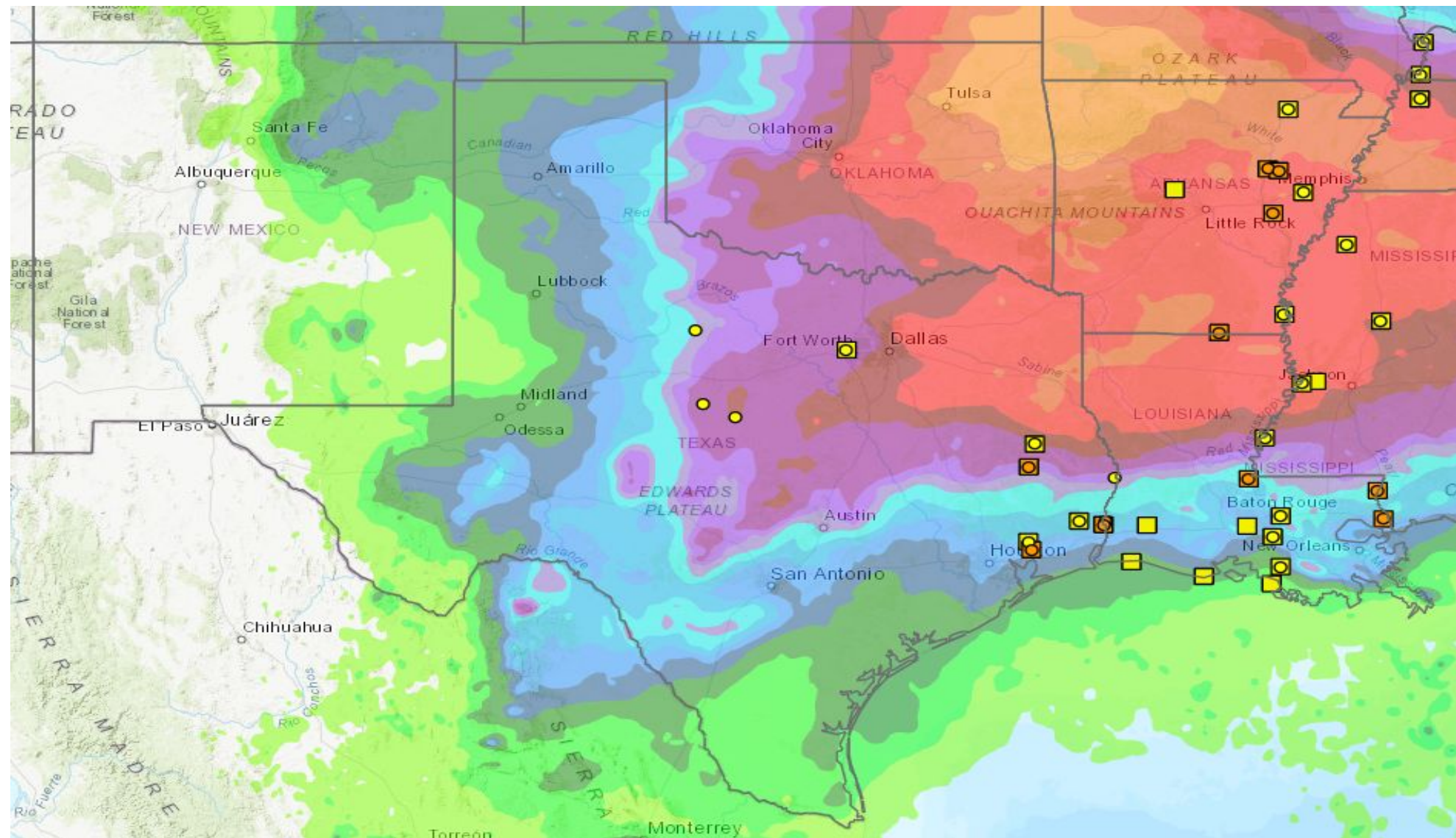






# 5-Day Precipitation Forecast & River Flood Status

*Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall*



Observed River Flood Status	Forecast River Flood Status
Major Flooding	Major Flooding
Moderate Flooding	Moderate Flooding
Minor Flooding	Minor Flooding
Near	Near Flood
action	No Flooding

**Minor river flooding in AR, E TX, and LA continues through the weekend. Minor flooding in E OK to end by this afternoon. Croplands and secondary roads will be flooded.**

*Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.*

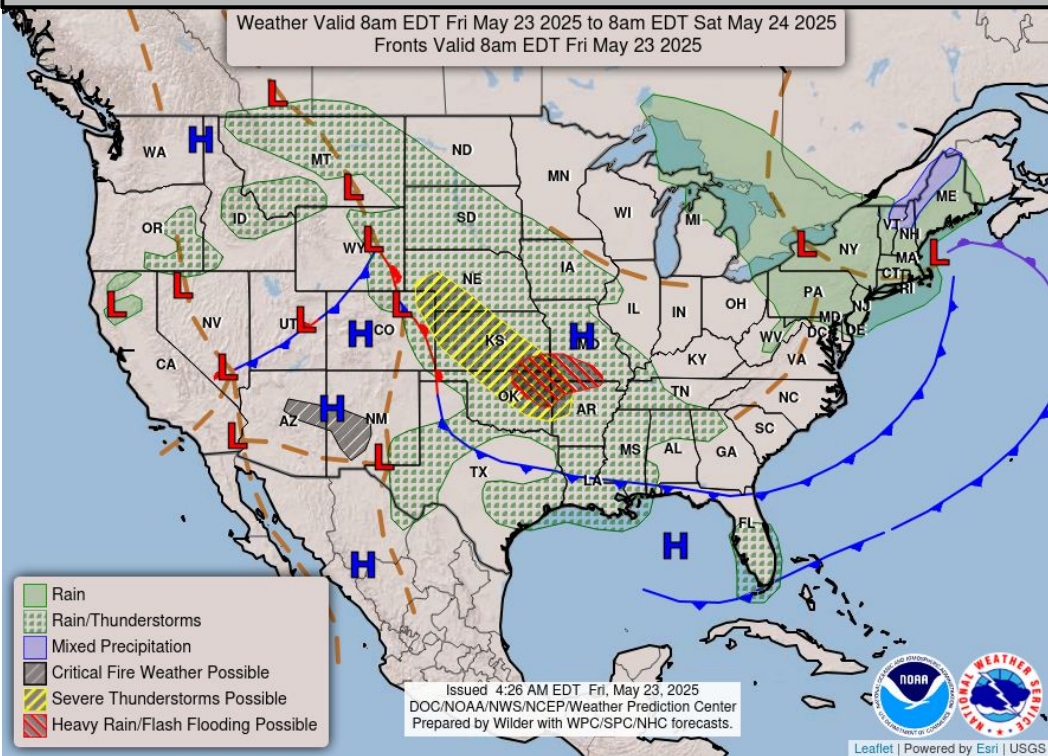




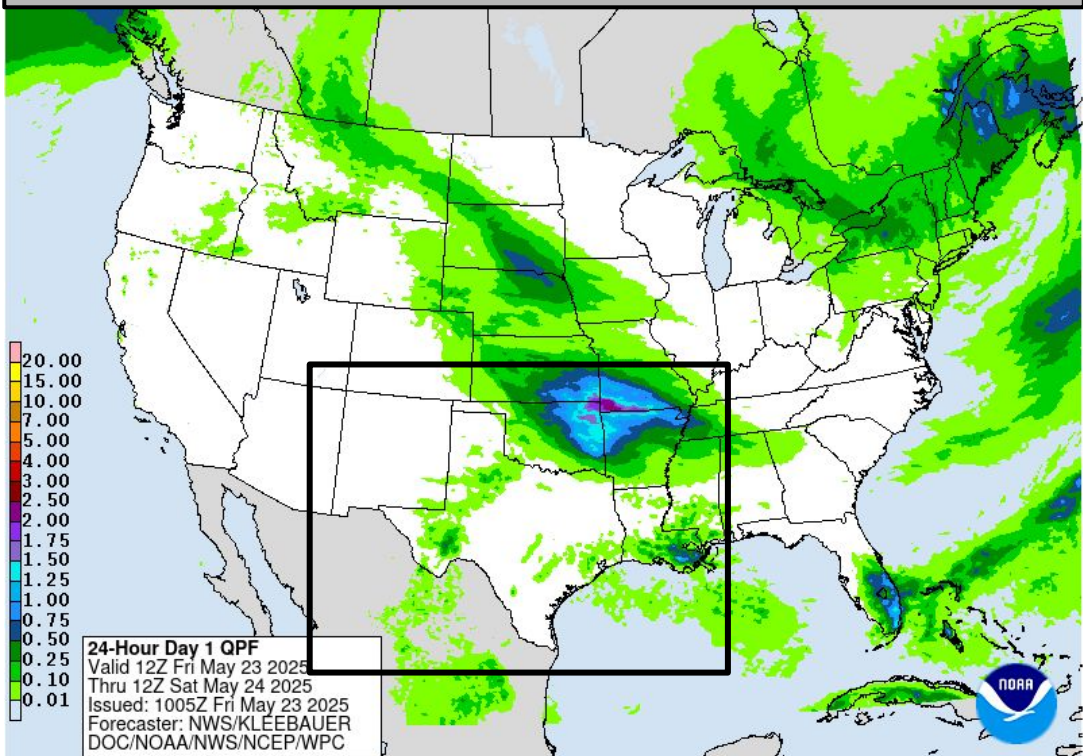


# Today's Weather

## Forecast Chart



## Forecast Rainfall

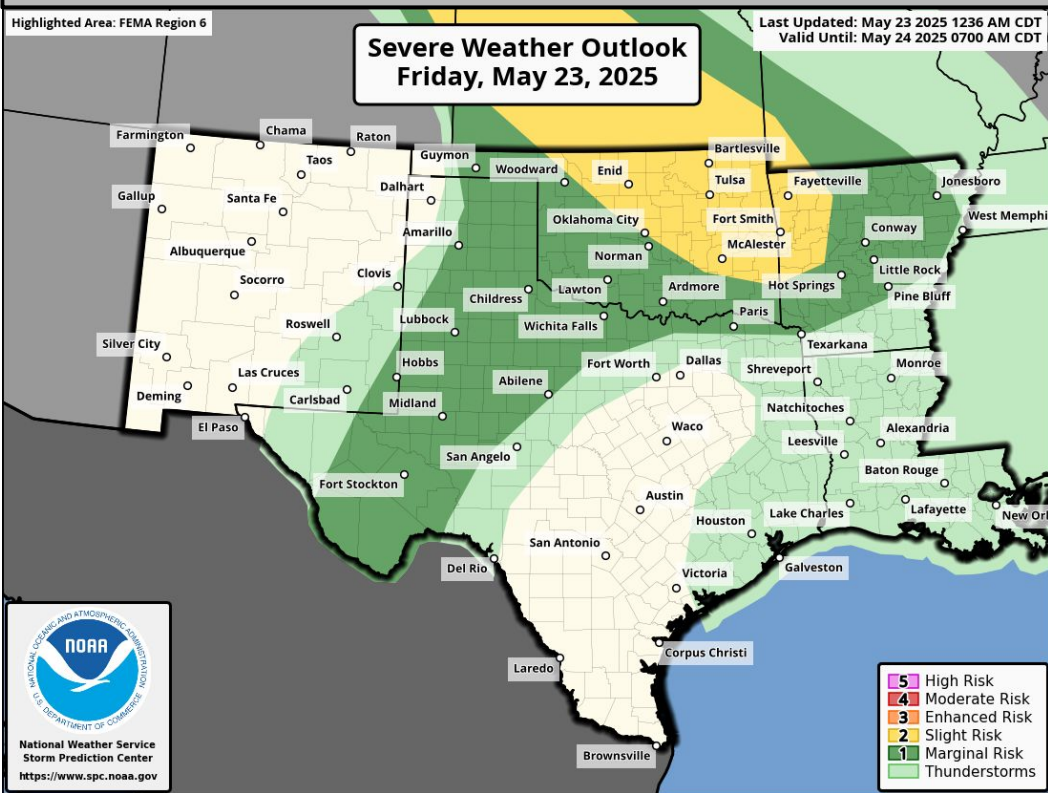


**Elevated to critical (levels 1-2 of 3) fire weather conditions in W NM this afternoon.**

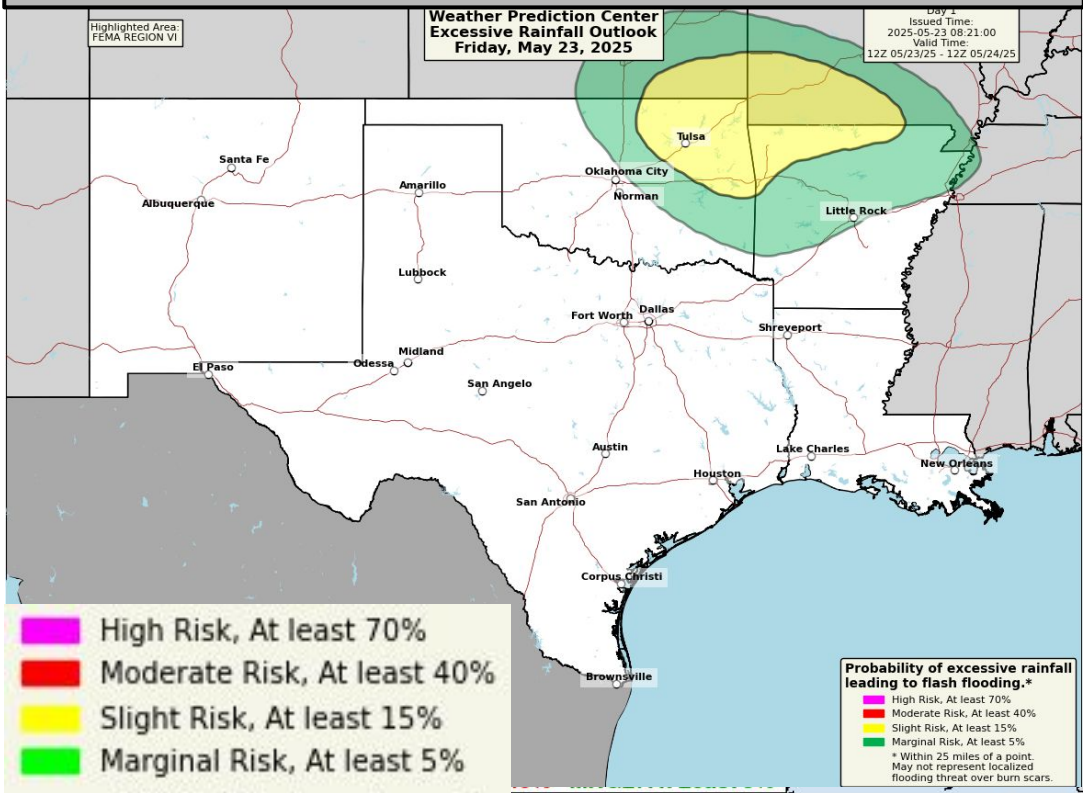
**Slight risk (level 2 of 4) for flash flooding across NE OK, N AR.**

**Slight risk (level 2 of 5) for severe thunderstorms across NE OK.**

## Severe Weather Outlook



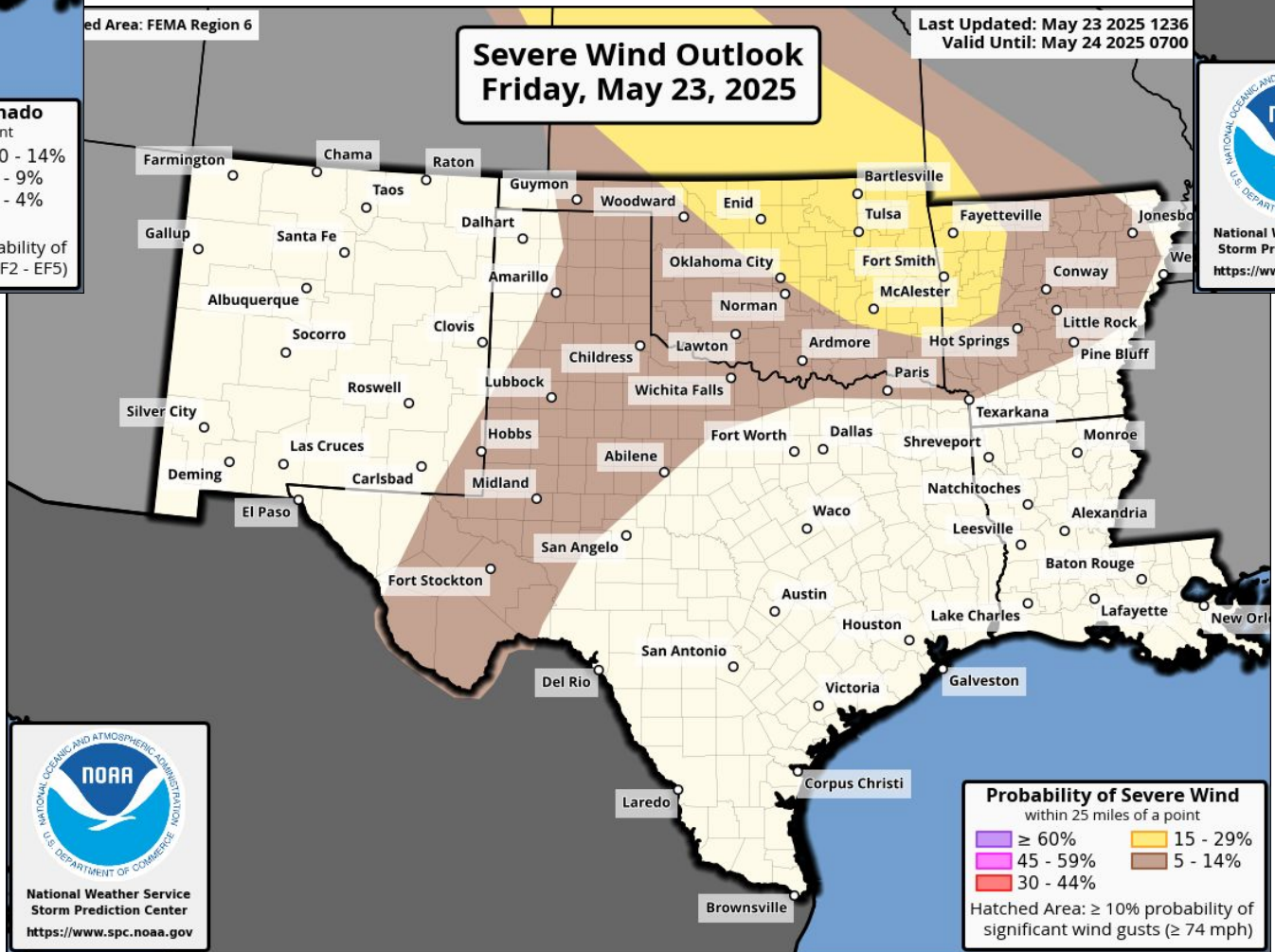
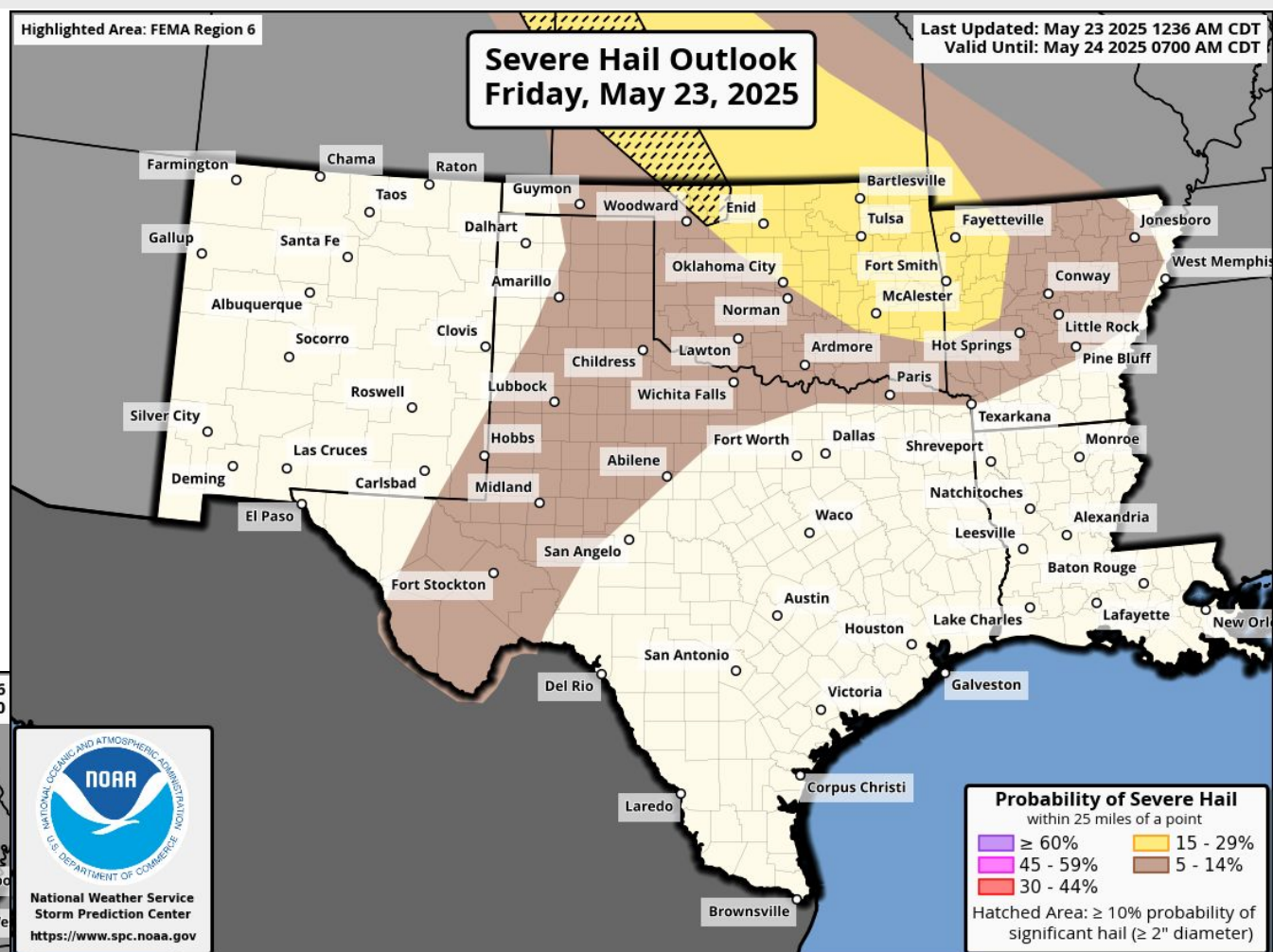
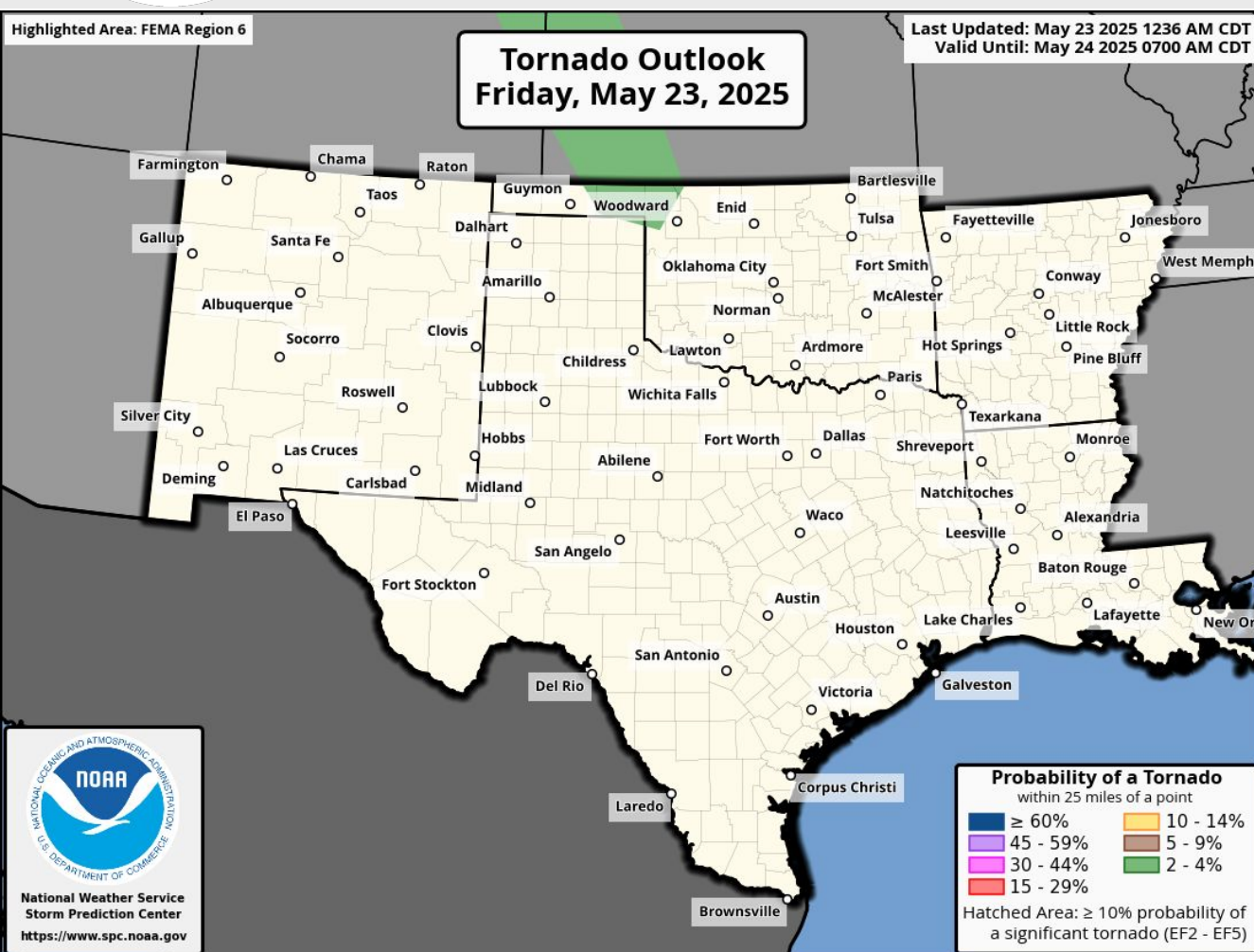
## Excessive Rainfall Outlook







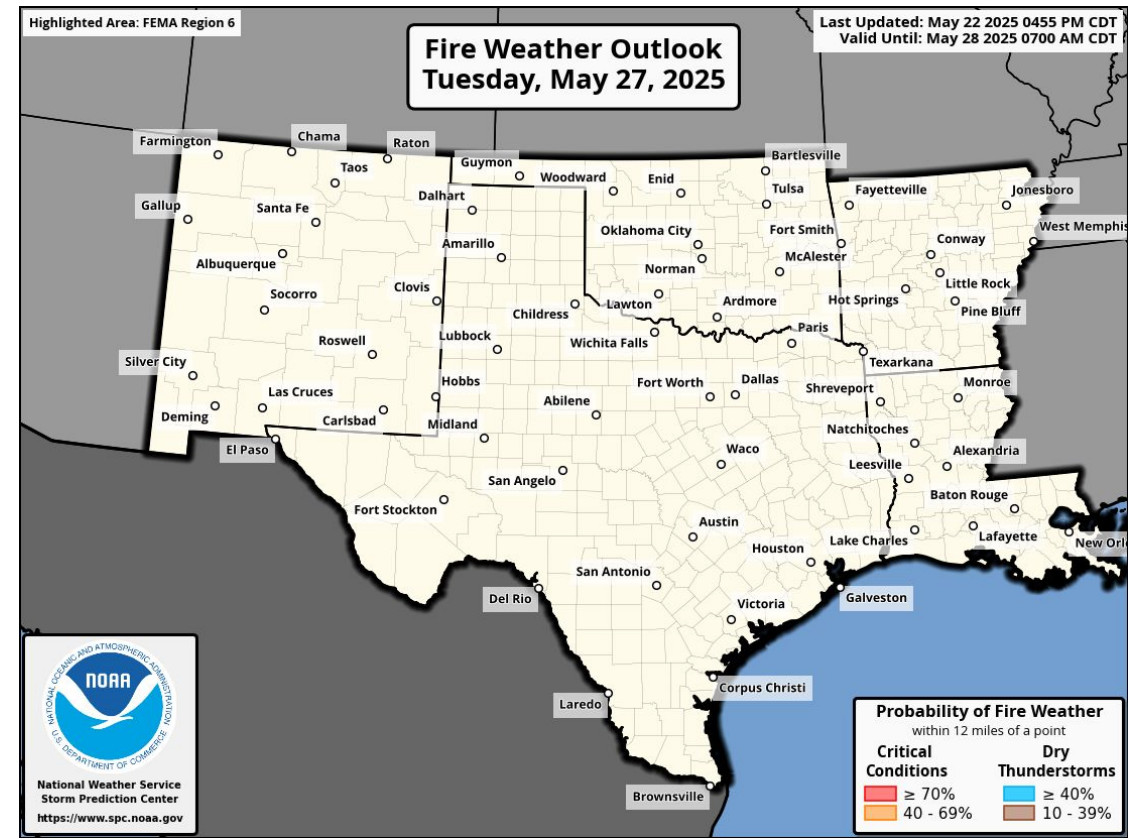
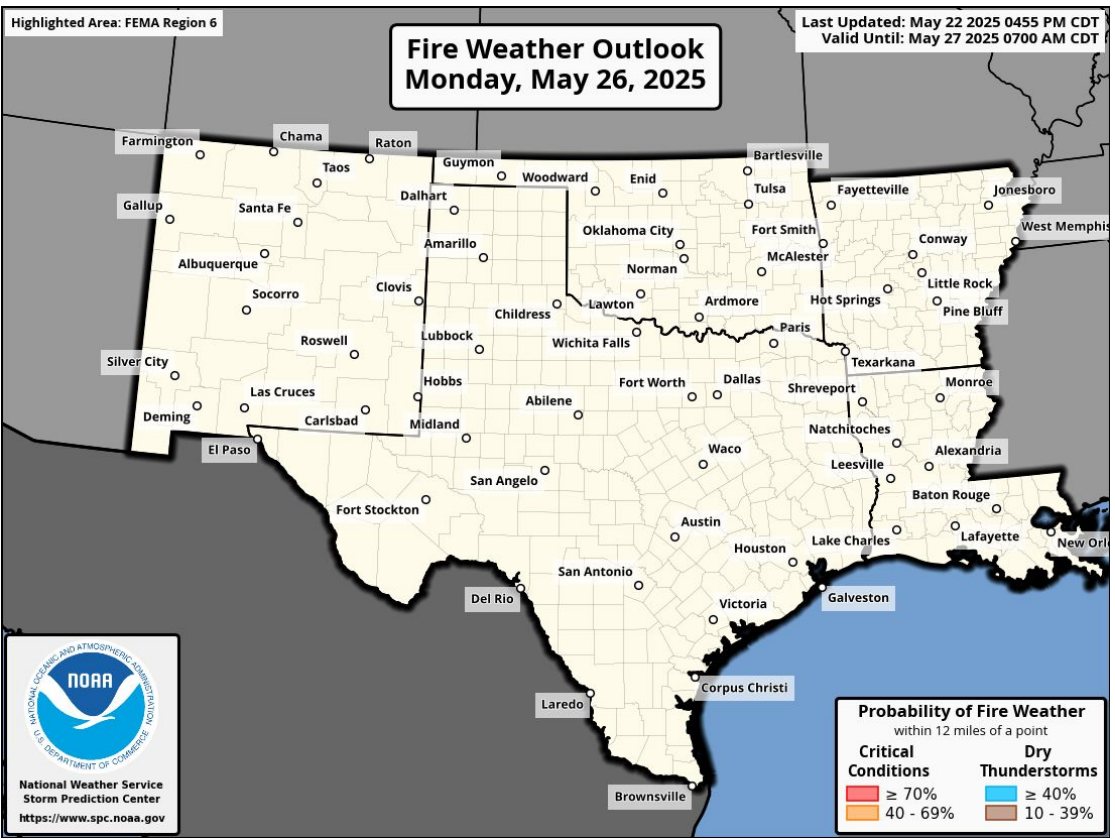
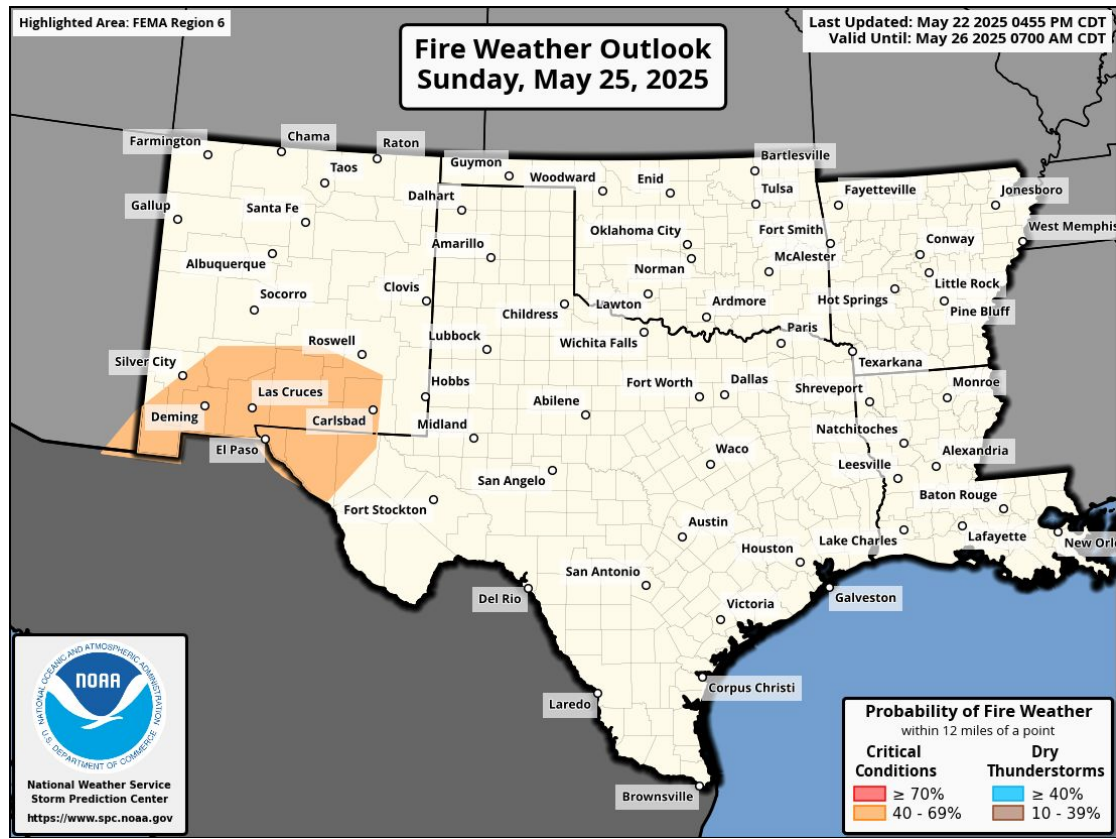
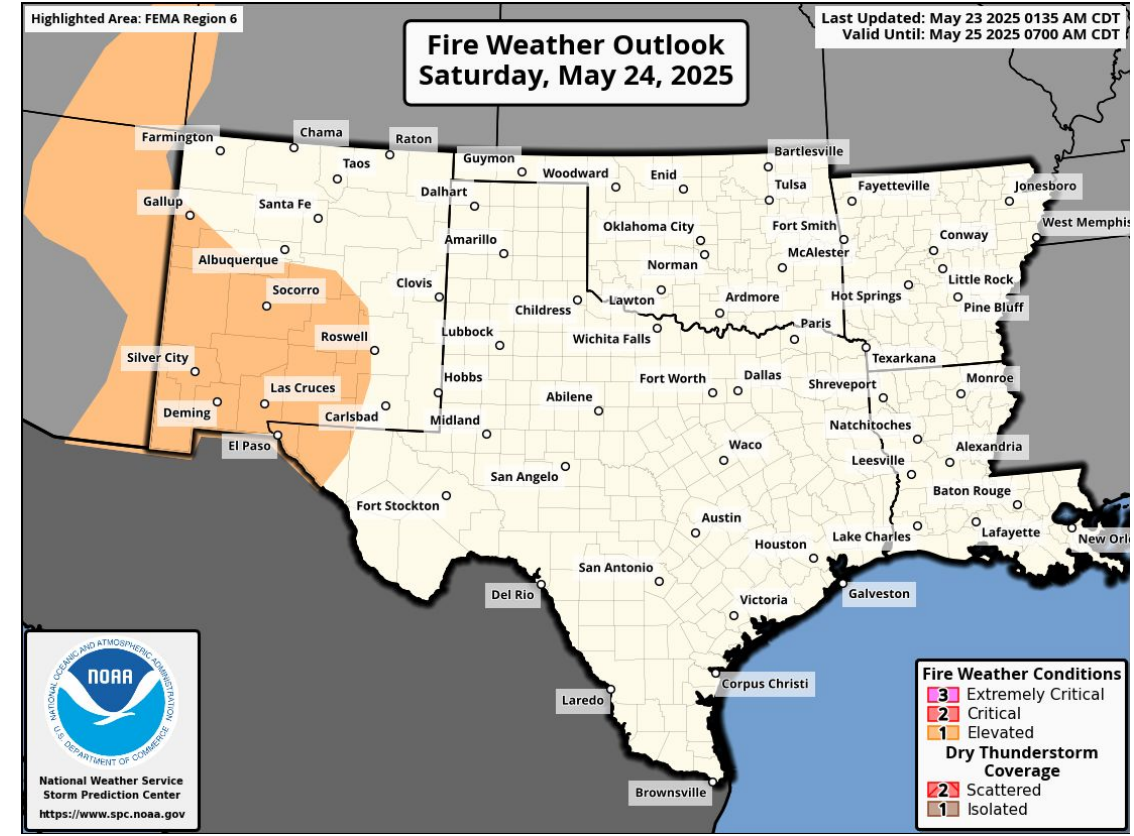
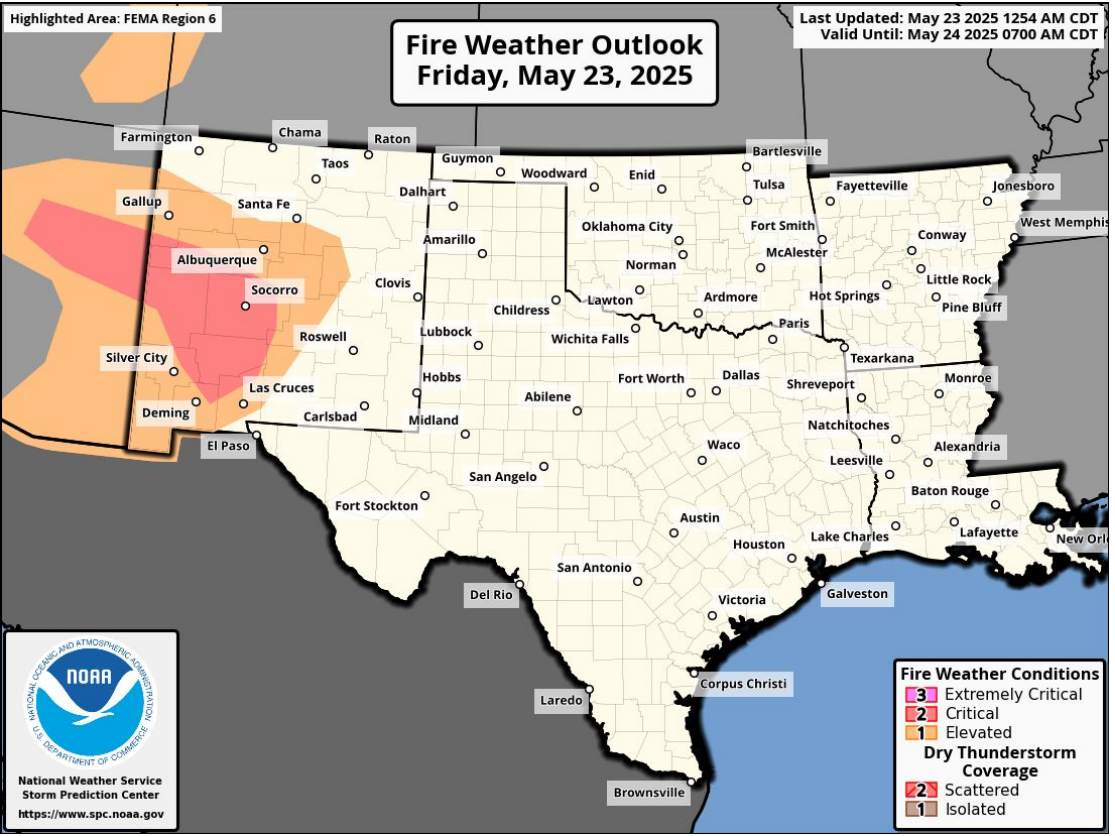
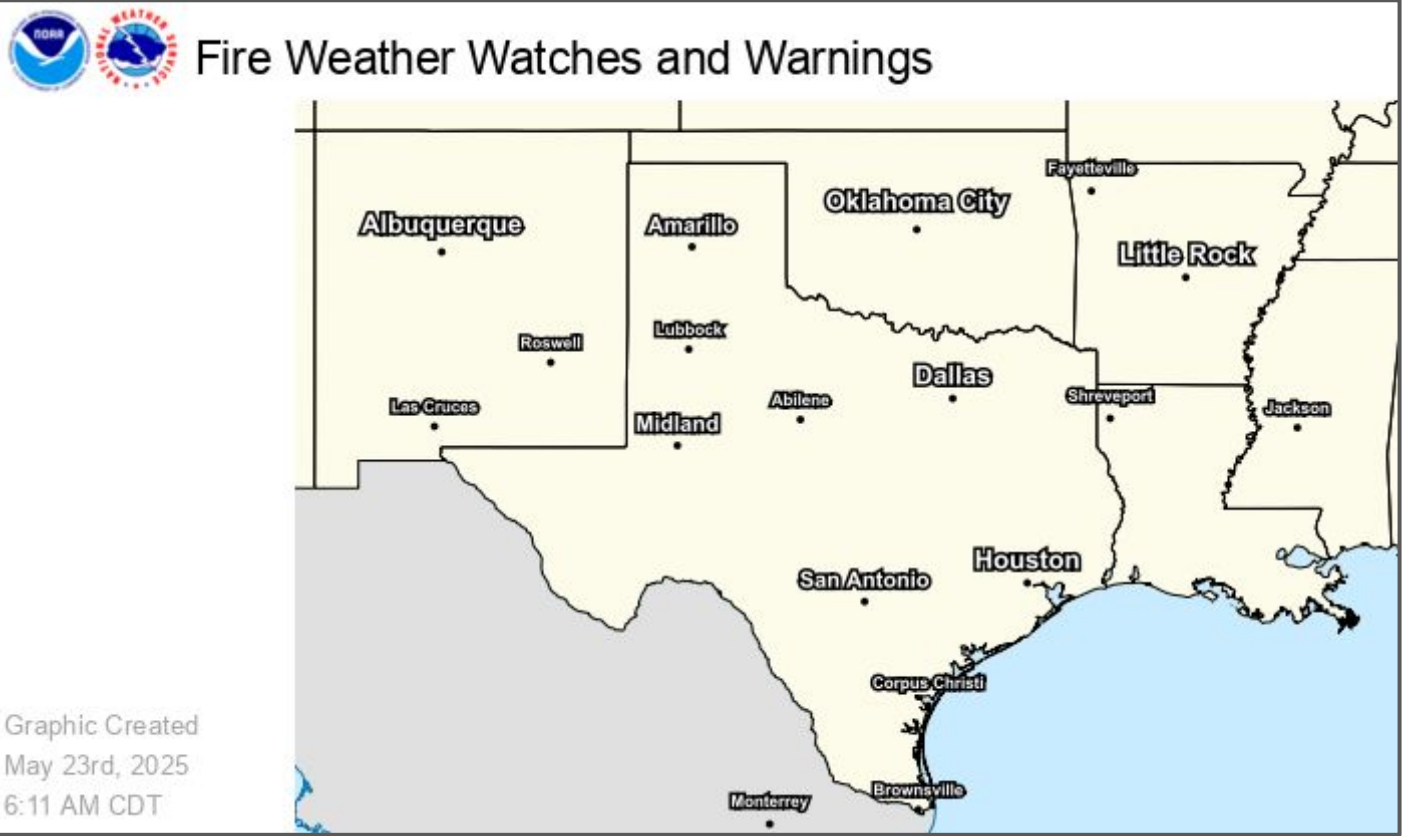
# Today's Tornado & Severe Wind / Hail Probabilities







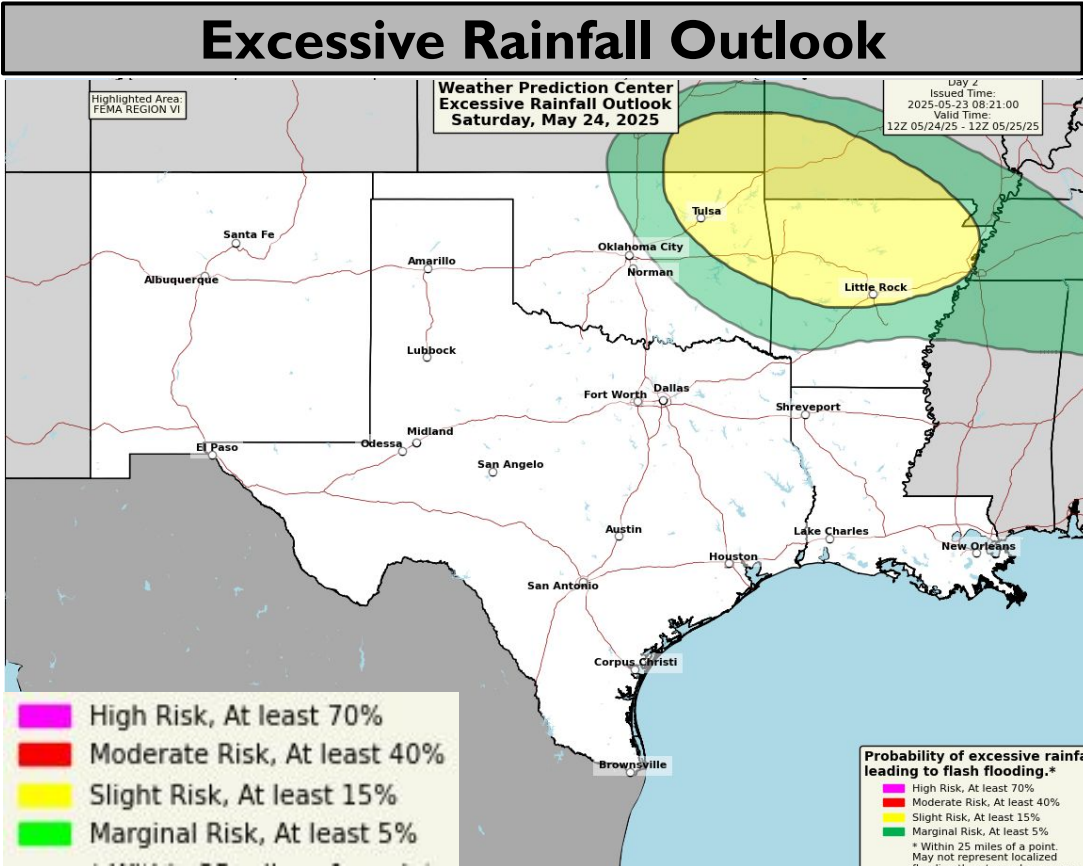
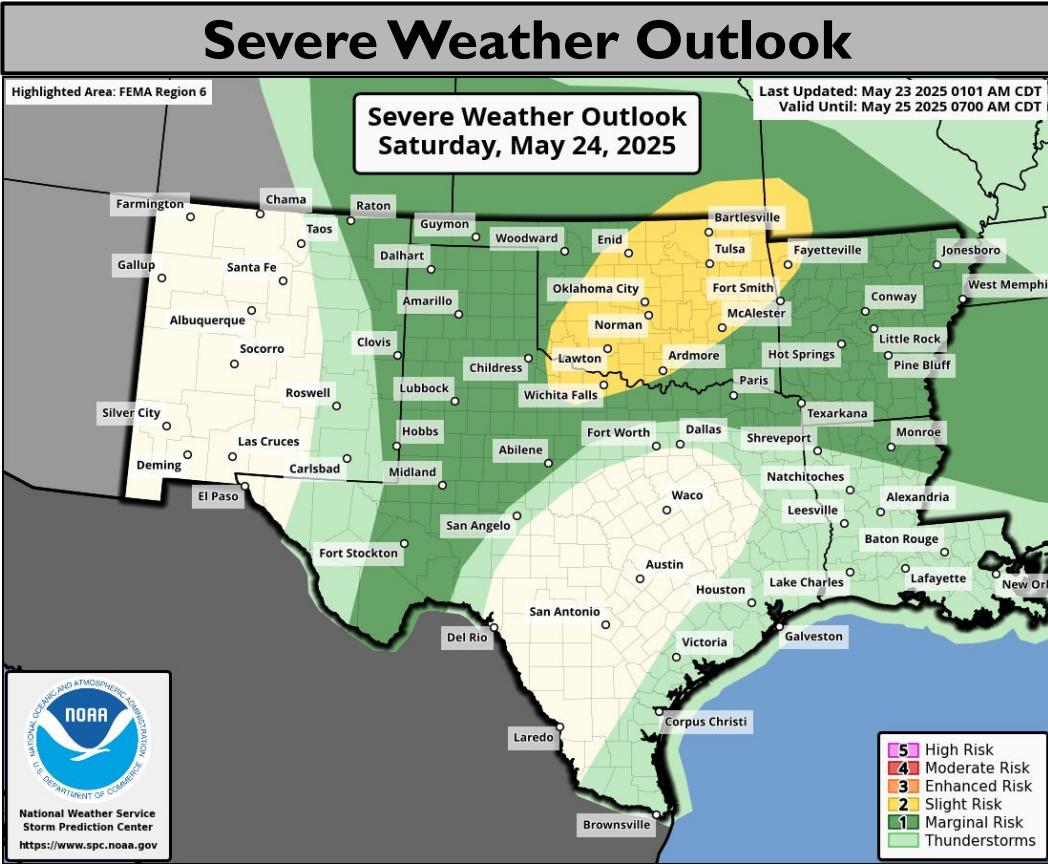
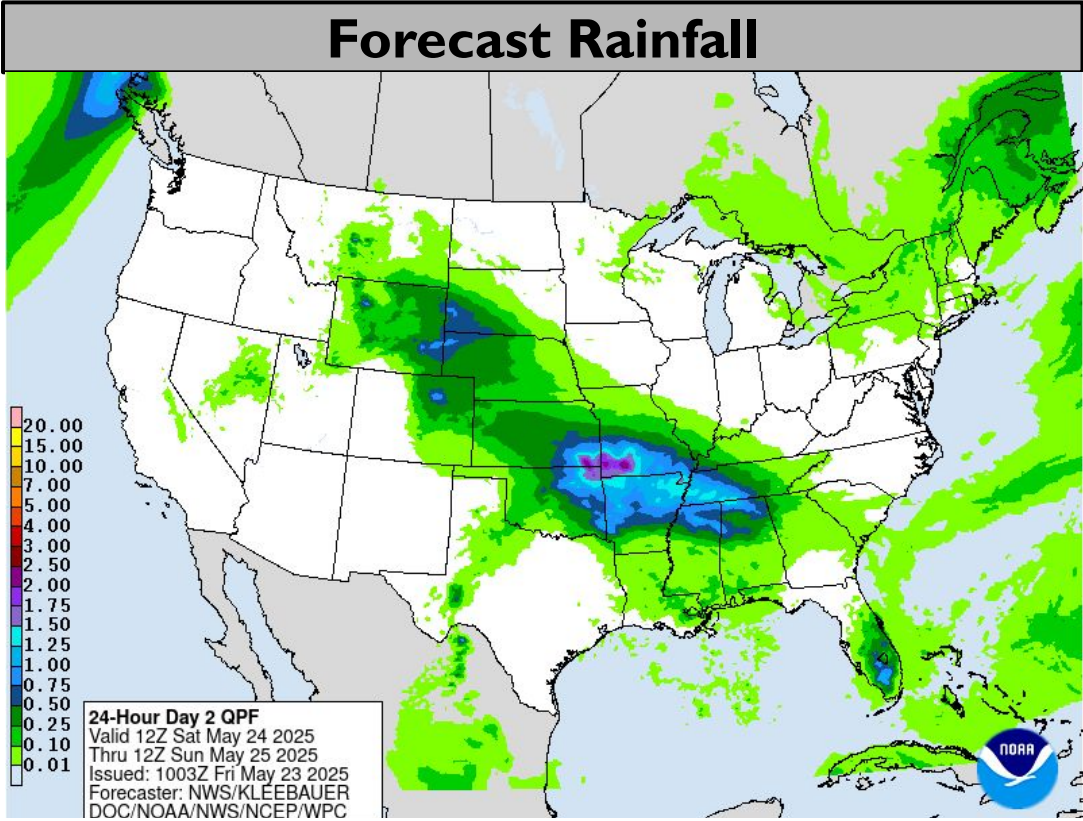
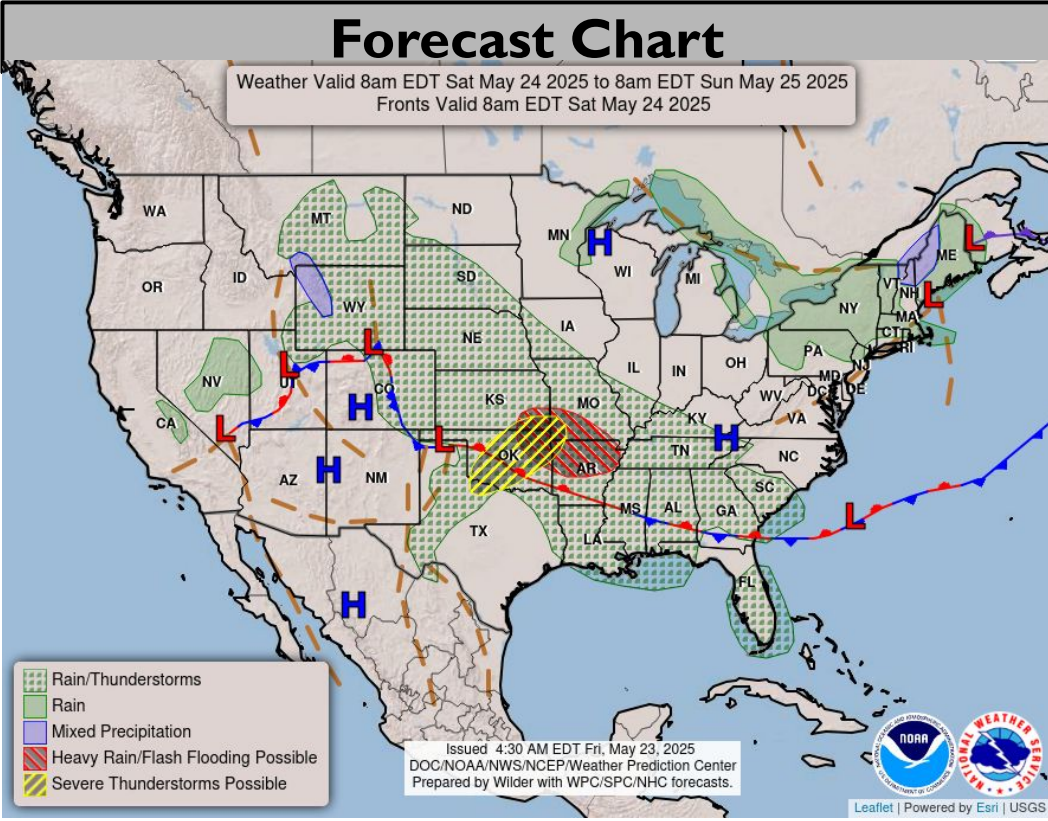
# Fire Weather Outlooks







# Tomorrow's Weather



**Slight risk (level 2 of 5) for severe storms in NW OK.**

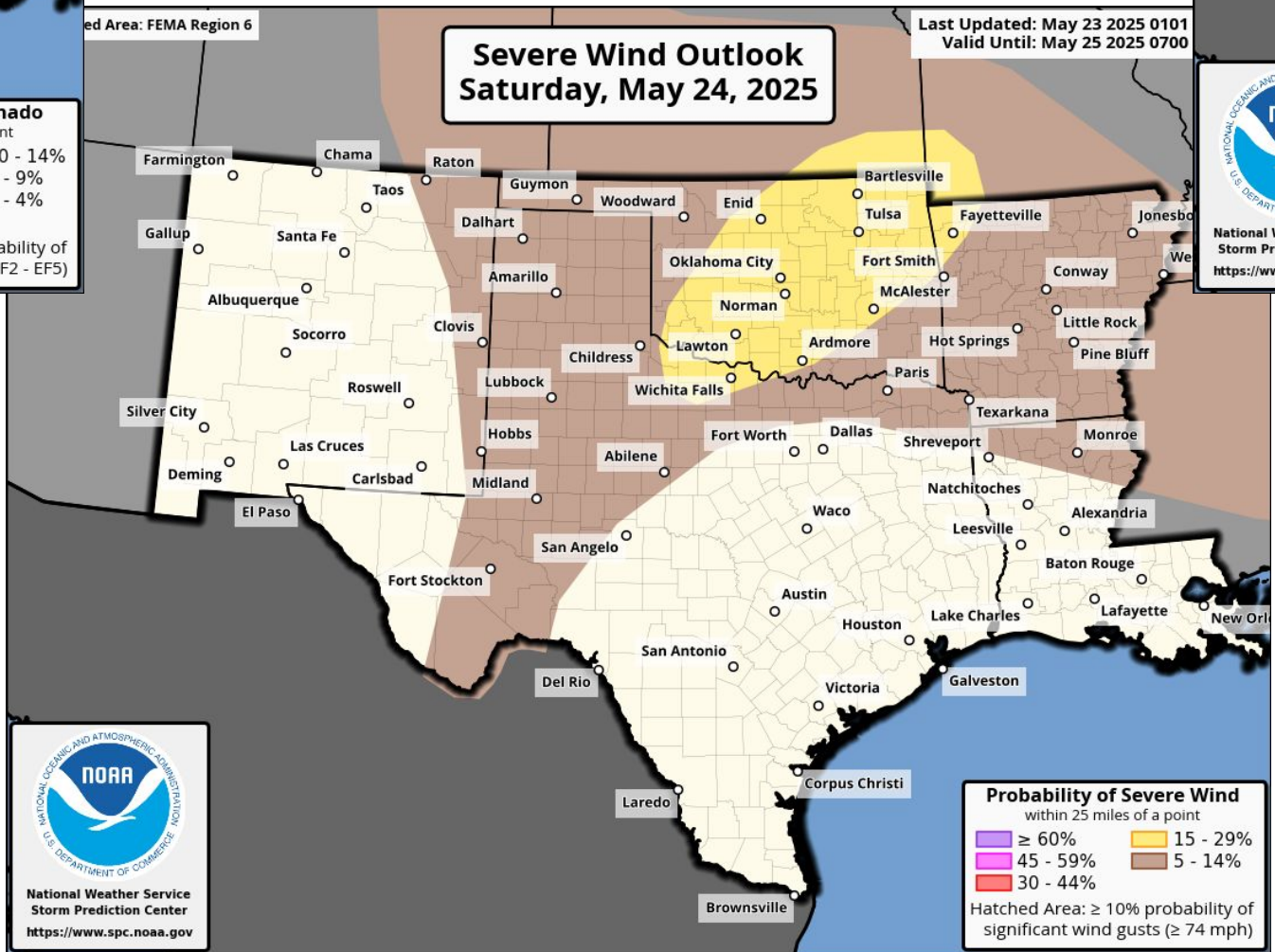
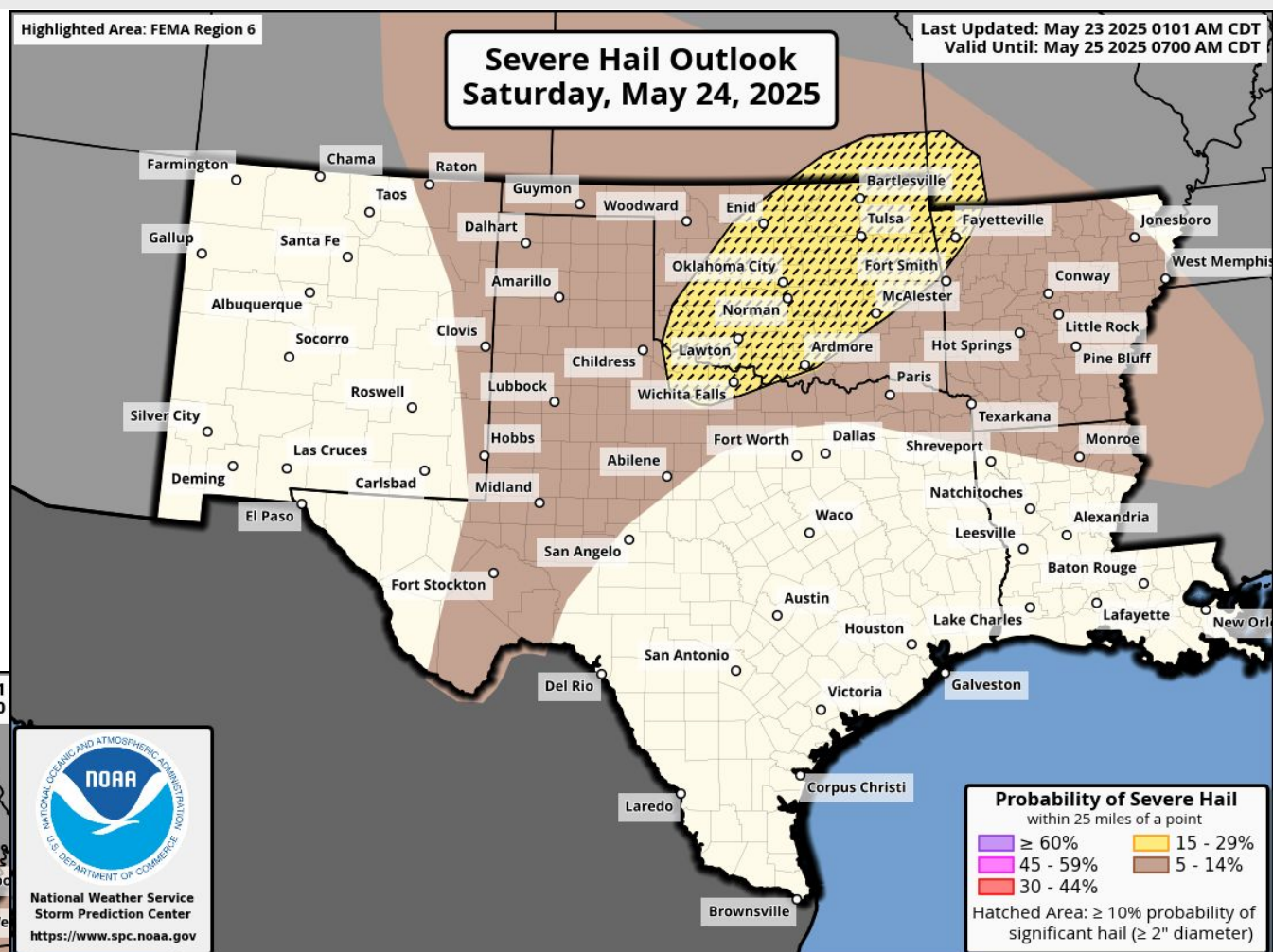
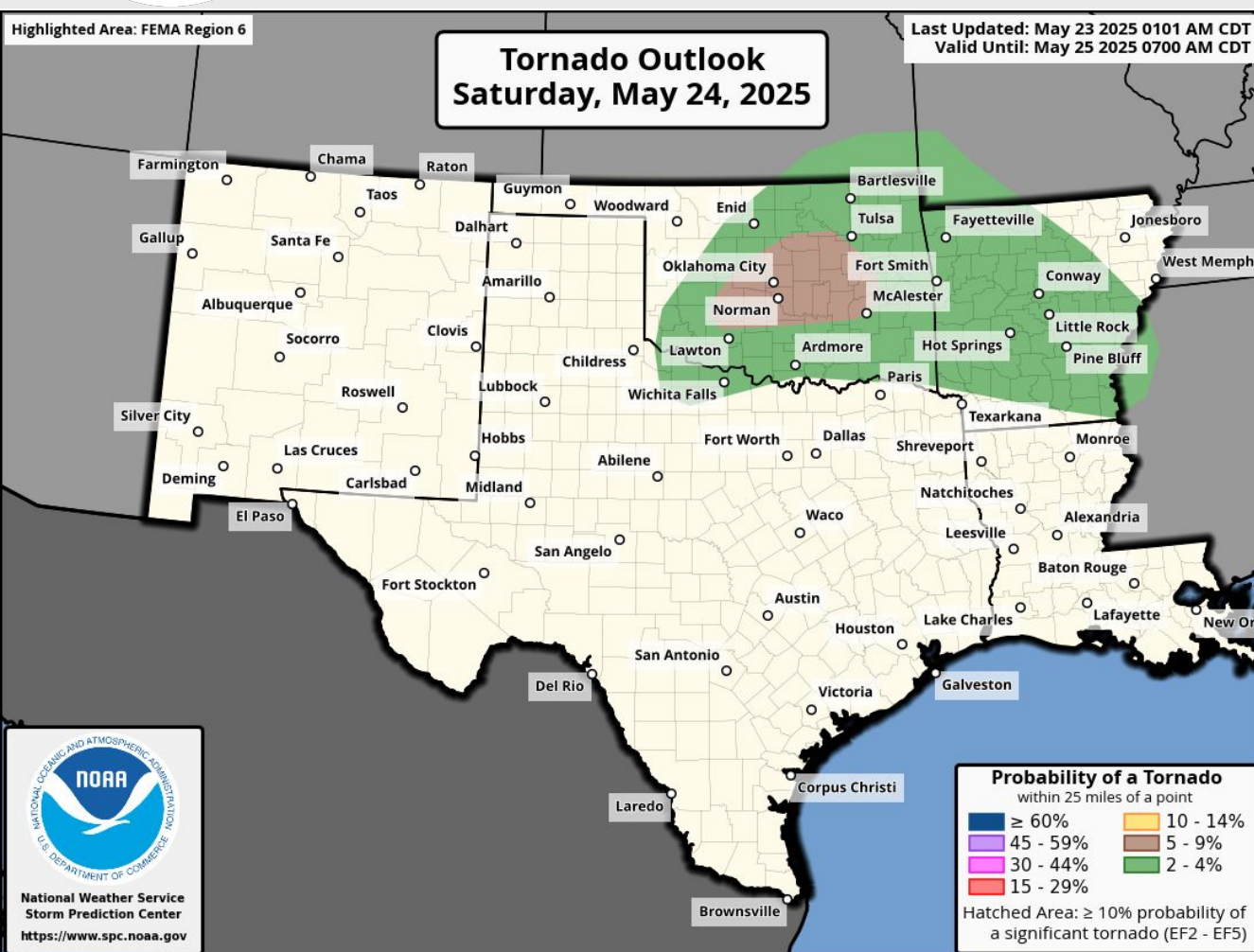
**Slight risk (level 2 of 5) for flash flooding in NE OK and N AR.**

**Heat index values between 105-110 degrees in S TX.**





# Tomorrow's Tornado & Severe Wind / Hail Probabilities

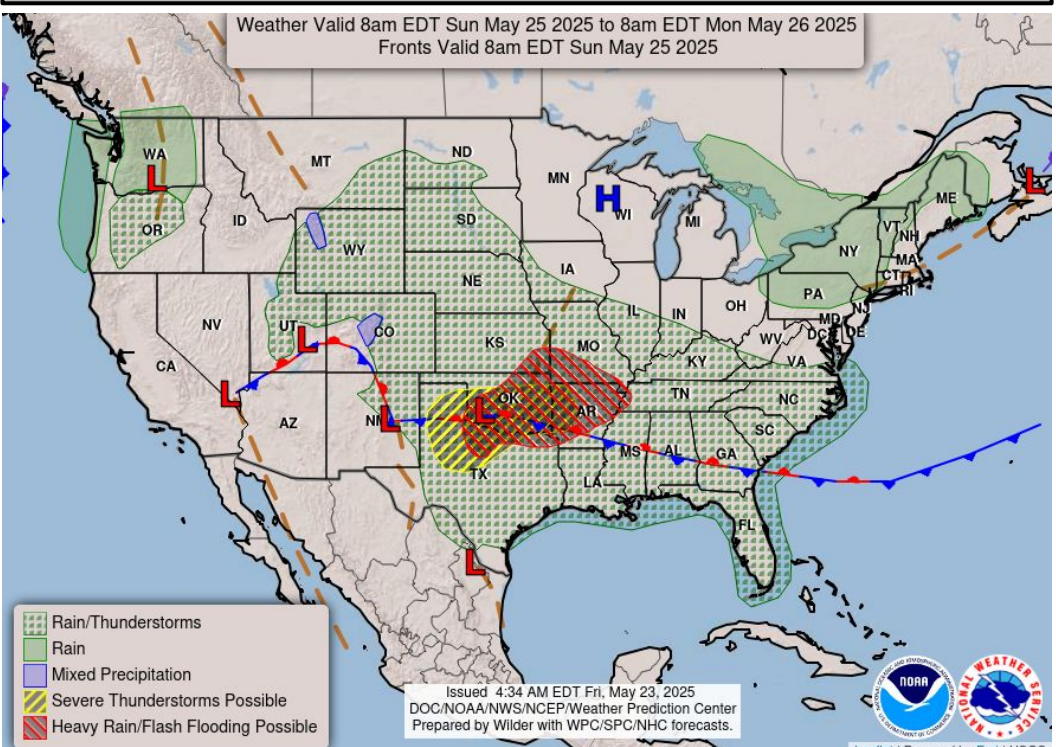




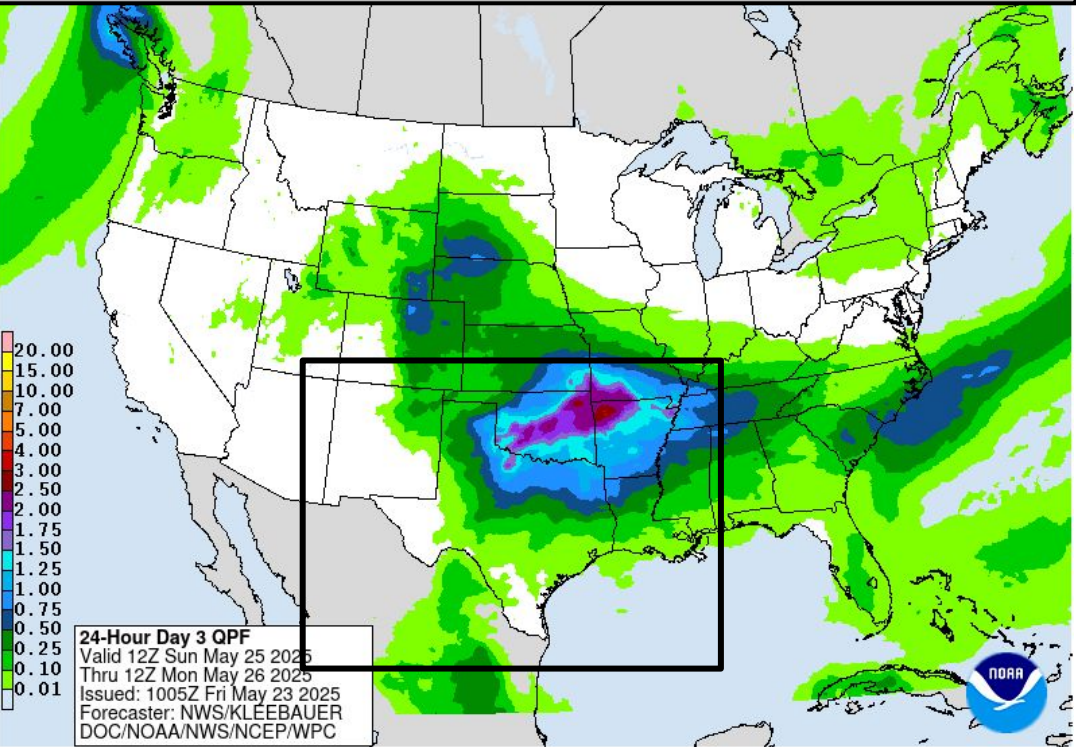


# Sunday's Weather

## Forecast Chart



## Forecast Rainfall

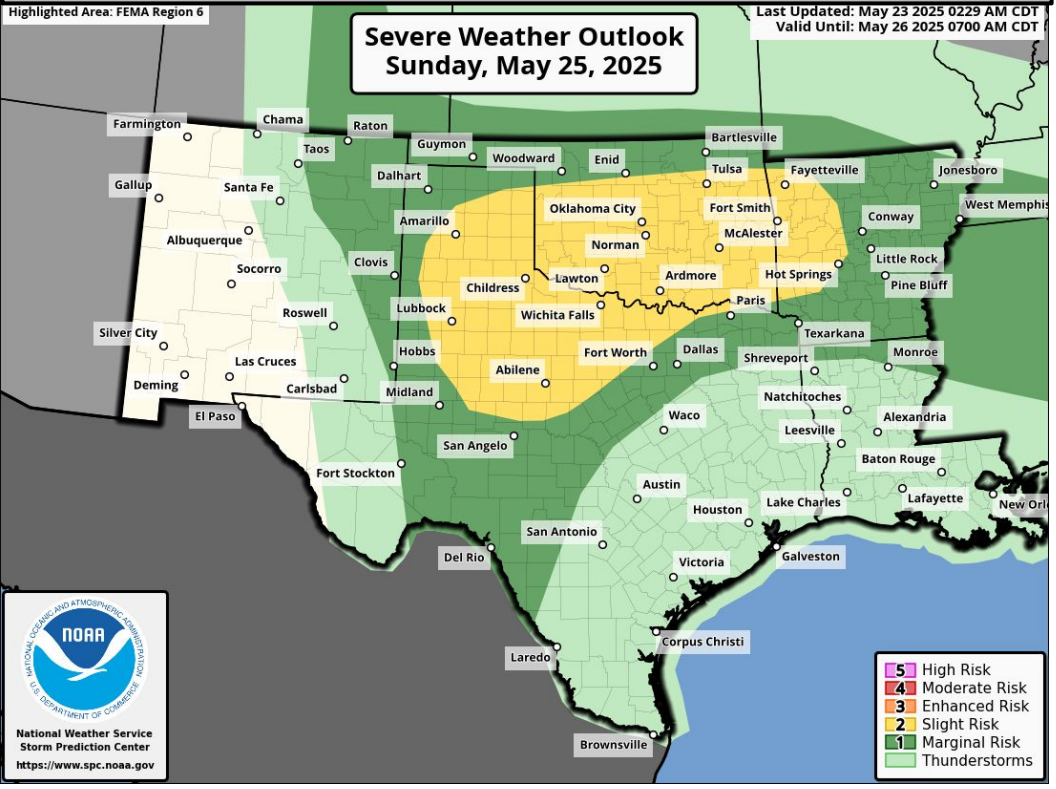


**Slight to Moderate risk (levels 2-3 of 4) for flash flooding across E OK, AR, NE TX, NW LA.**

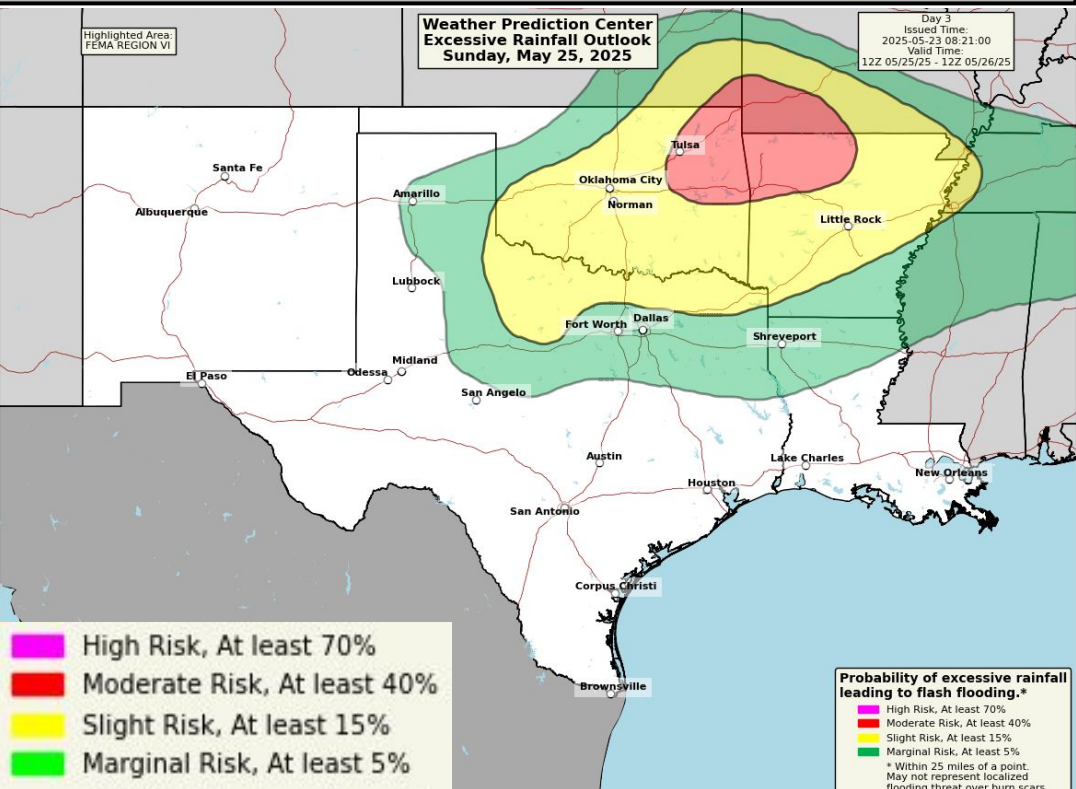
**Slight risk (level 2 of 5) for severe storms in S OK/NW TX.**

**Heat index values between 105-110 degrees in S TX.**

## Severe Weather Outlook



## Excessive Rainfall Outlook

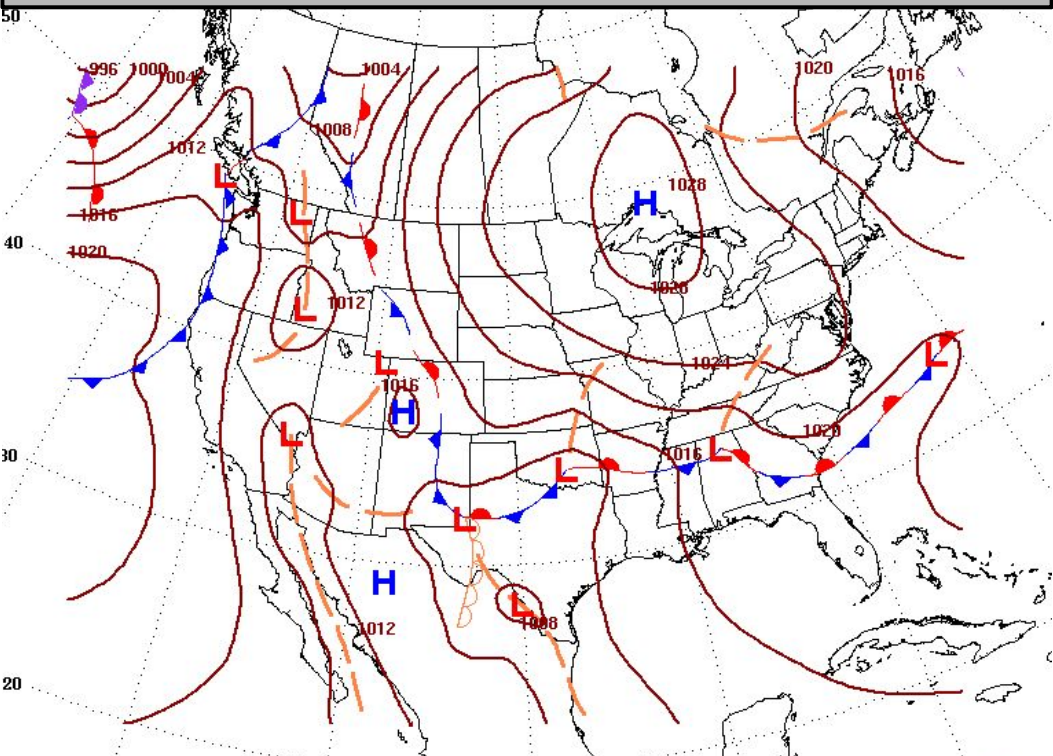




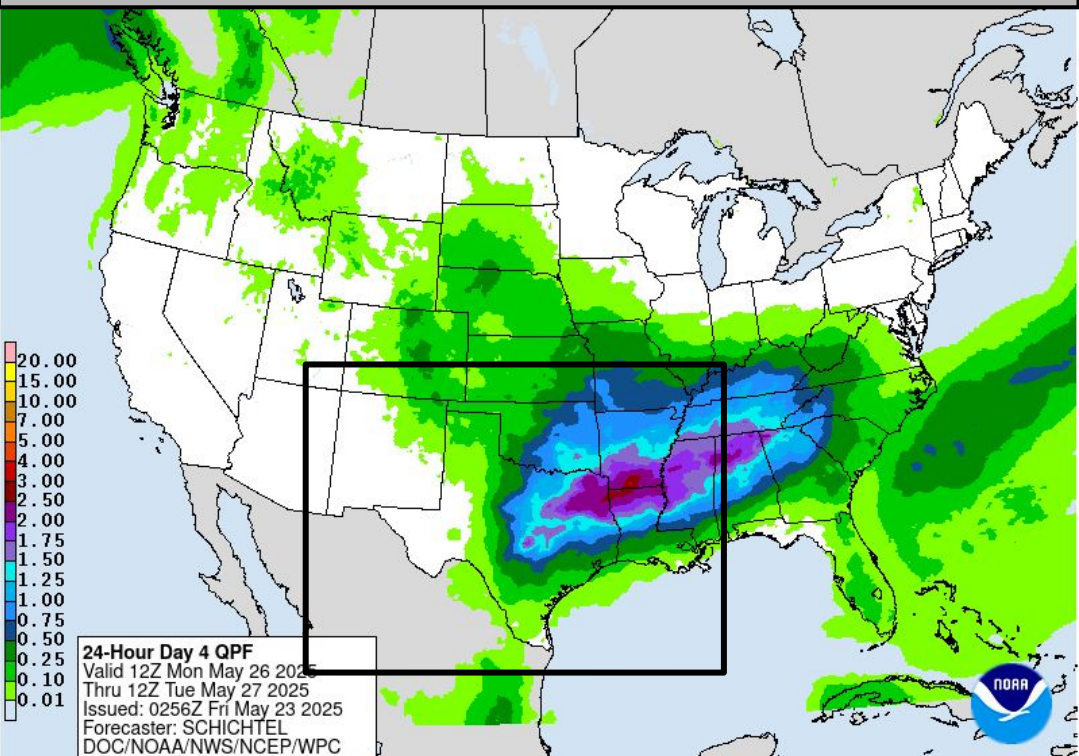


# Monday's Weather

Forecast Chart



Forecast Rainfall

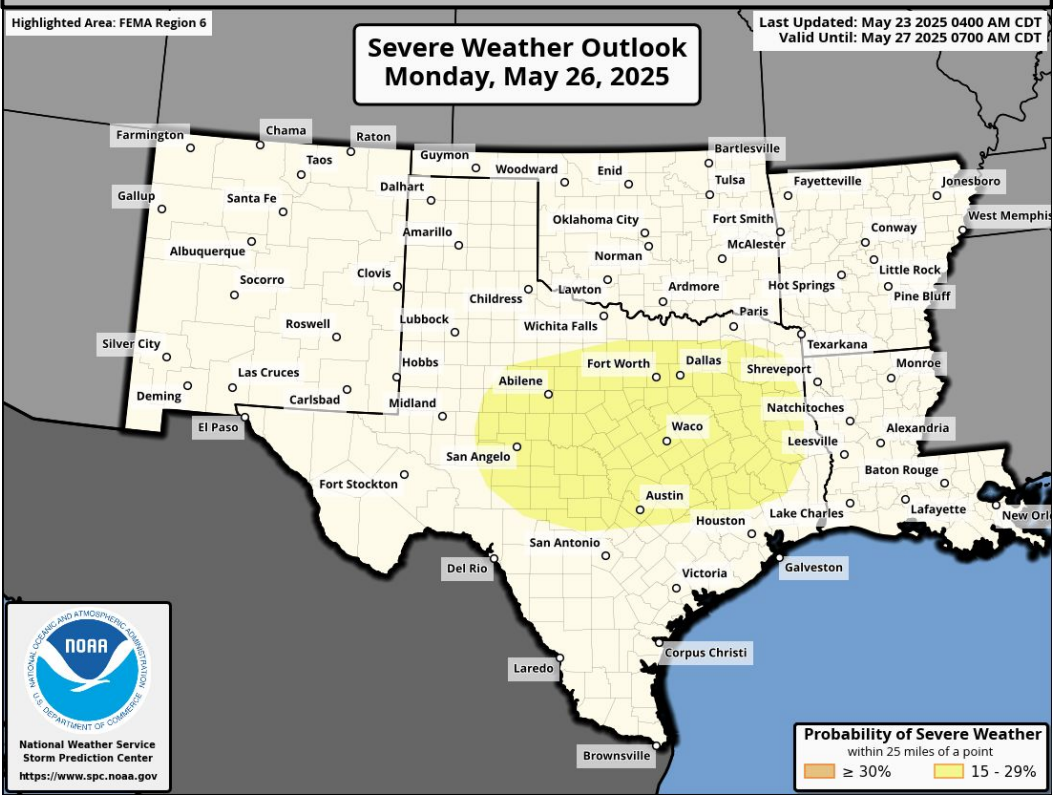


**Slight Risk (2 of 5) for Severe Weather in TX.**

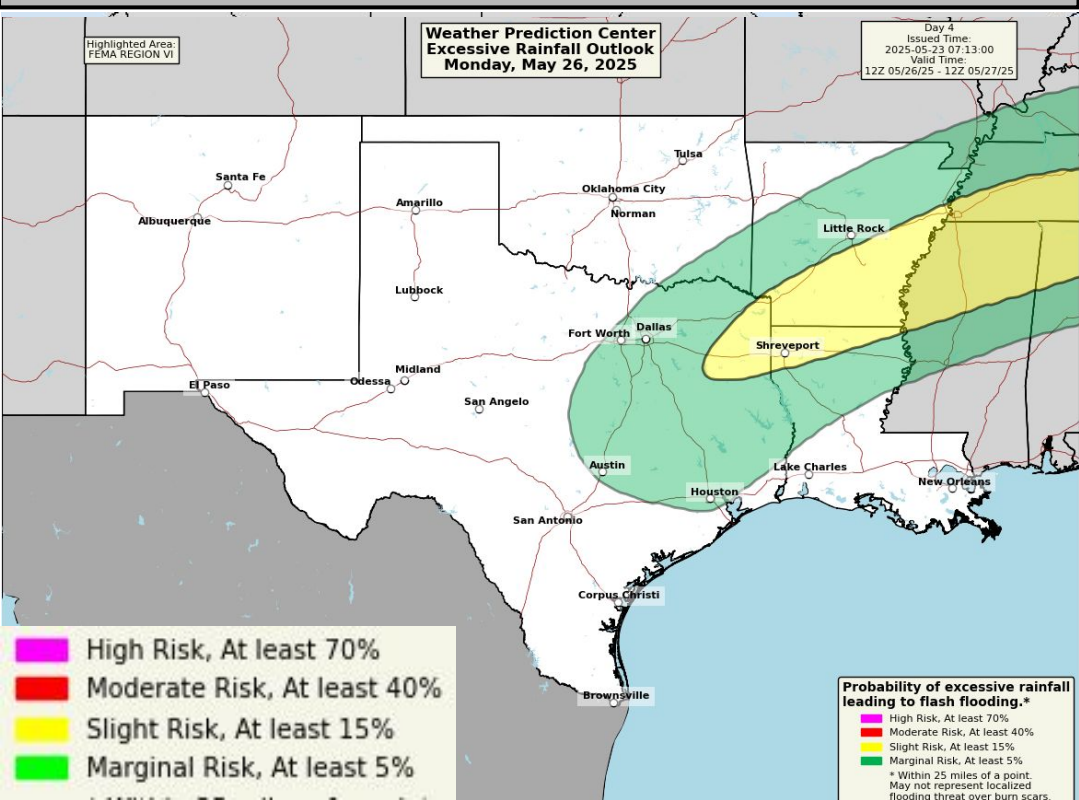
**Slight Risk (level 2 of 4) for flash flooding in AR, NE TX, N LA.**

**Heat index values between 105-110 degrees in S TX.**

Severe Weather Outlook



Excessive Rainfall Outlook

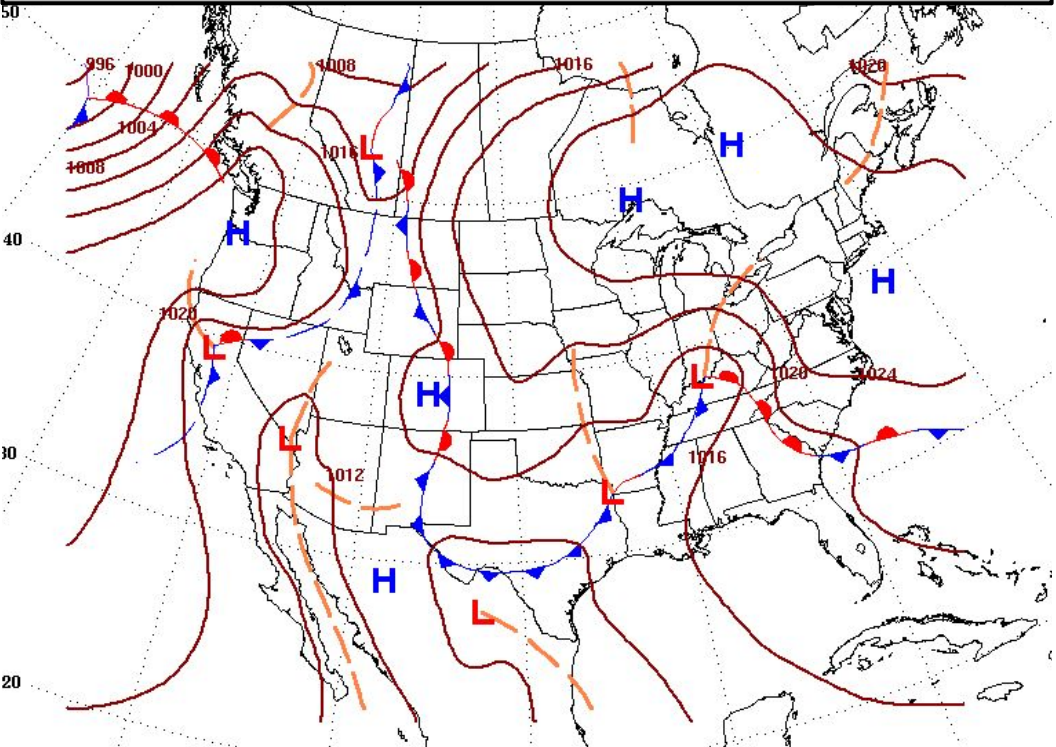




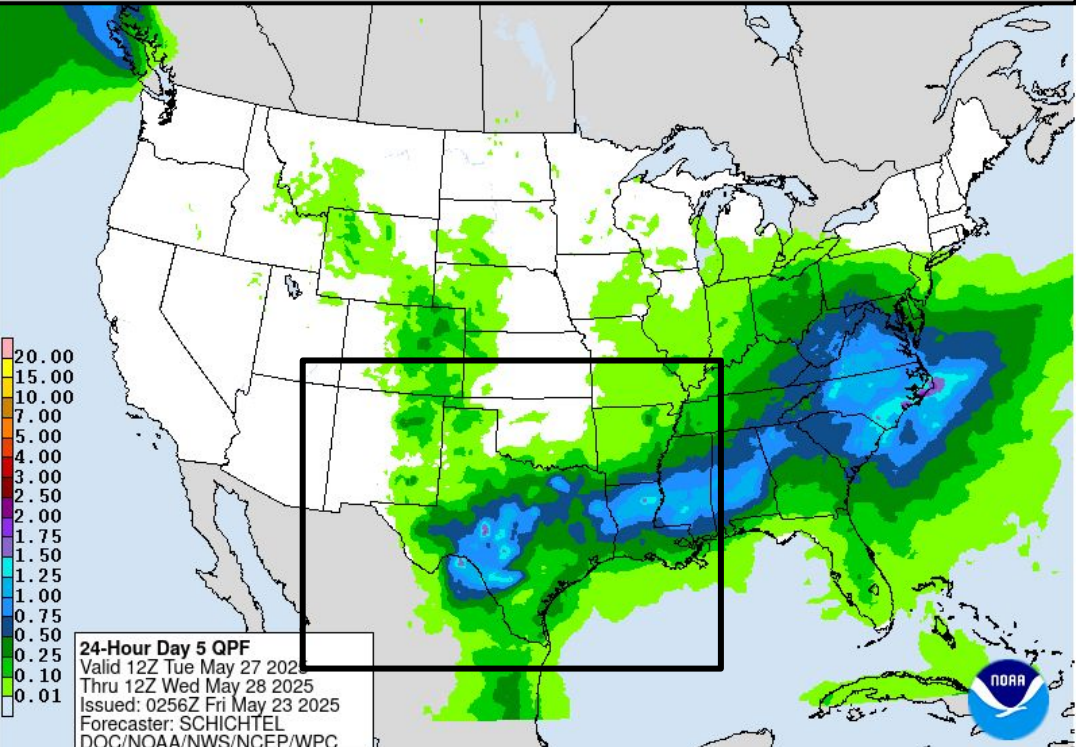


# Tuesday's Weather

Forecast Chart

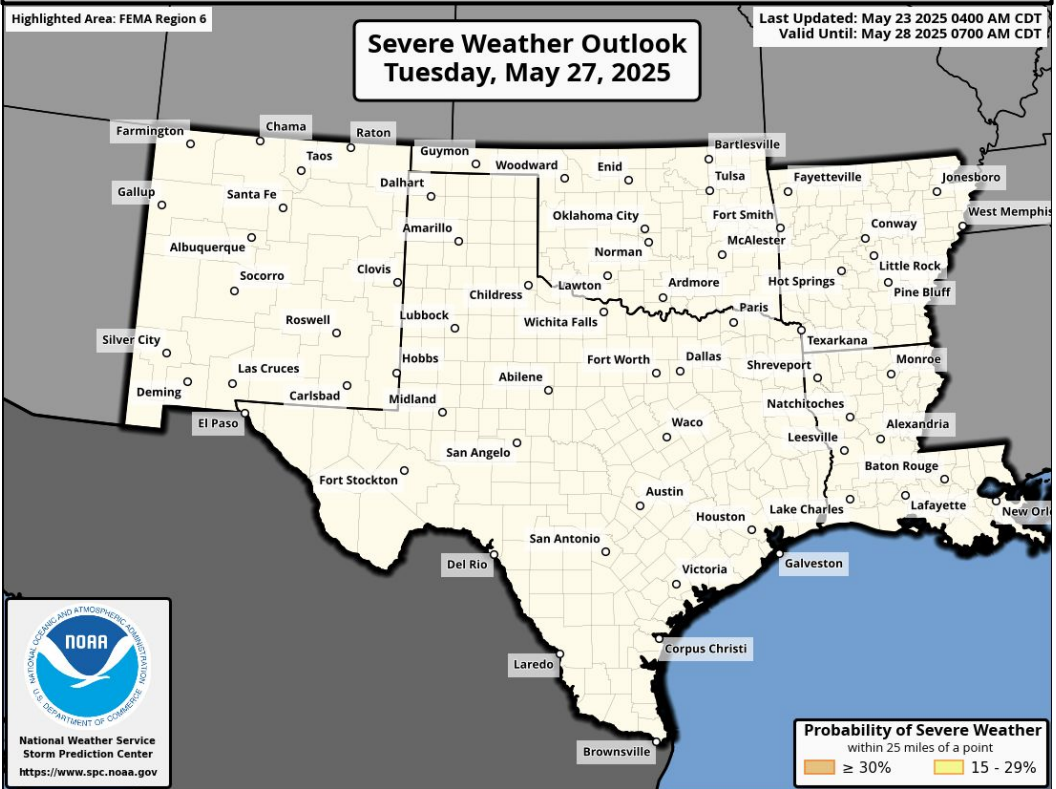


Forecast Rainfall

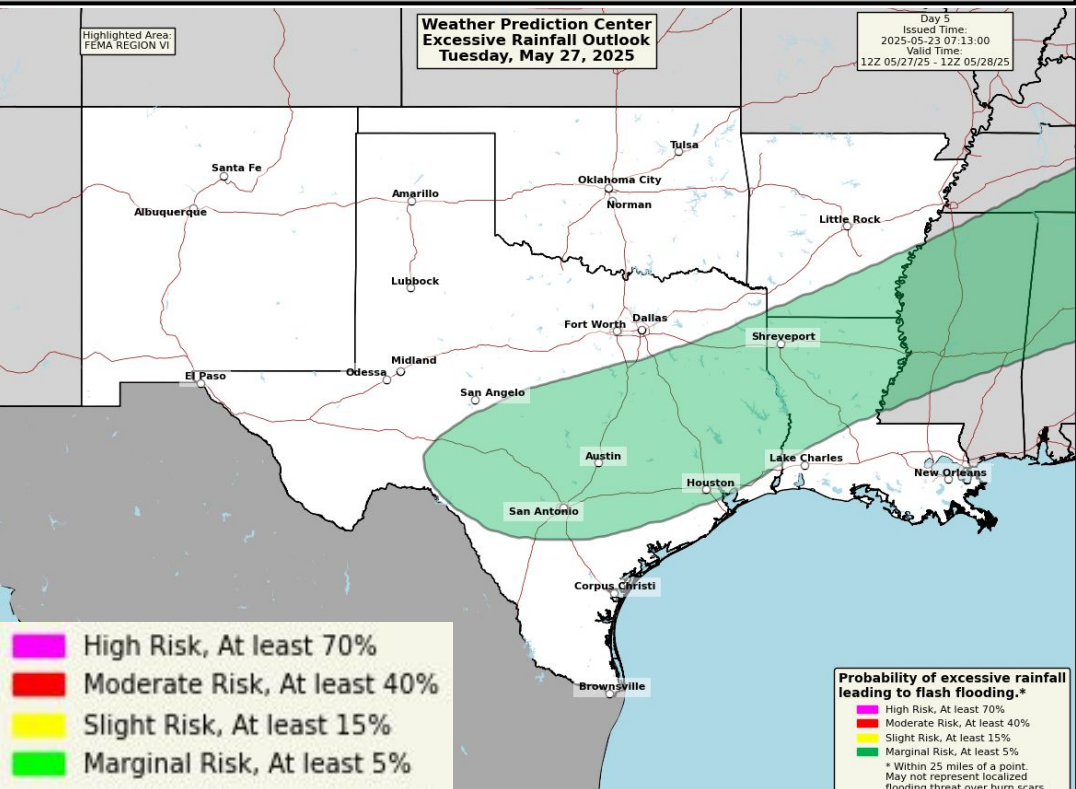


**Marginal risk (level 1 of 4) for flash flooding across TX, AR and LA.**

Severe Weather Outlook



Excessive Rainfall Outlook

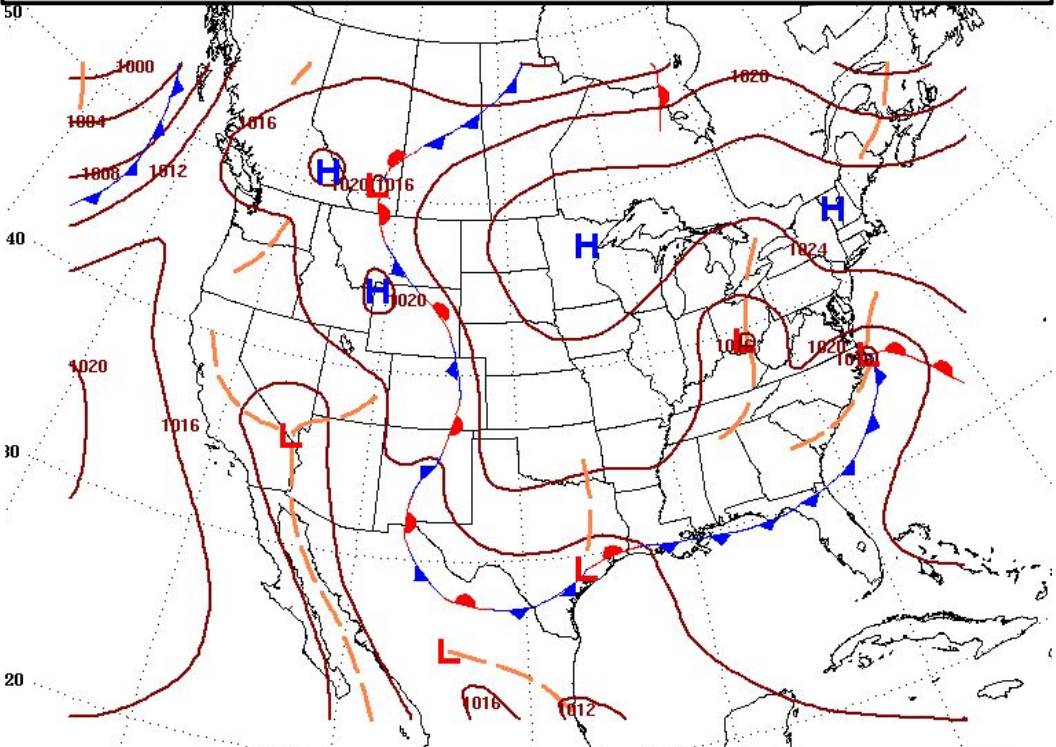




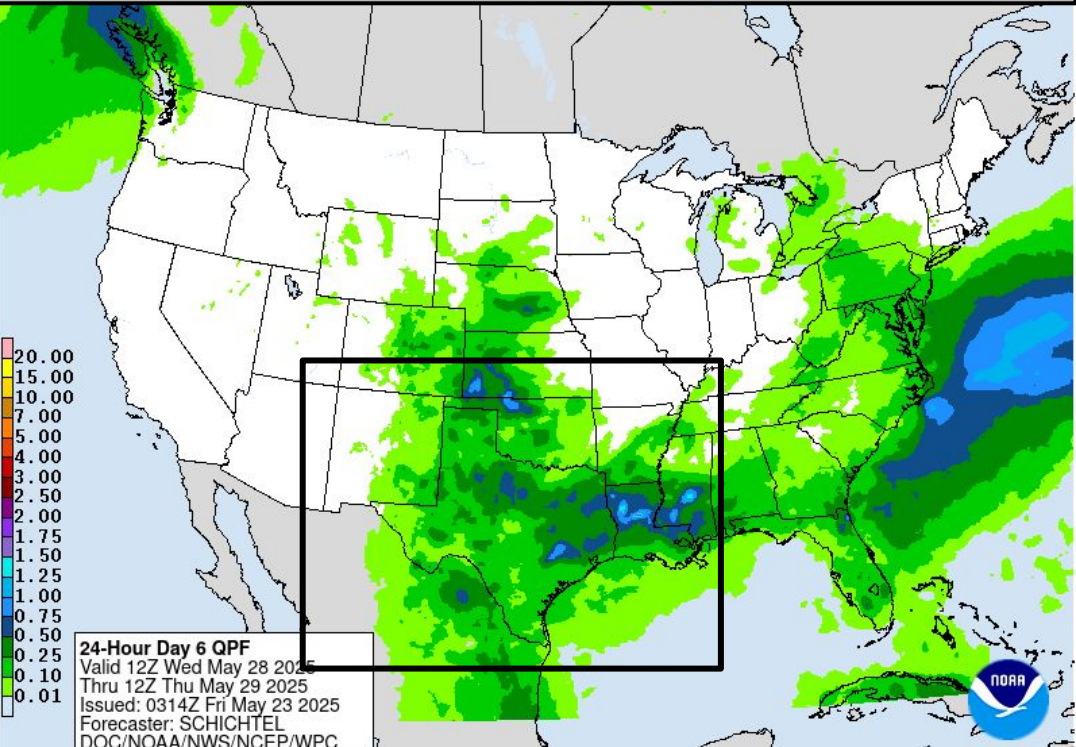


# Wednesday's Weather

Forecast Chart

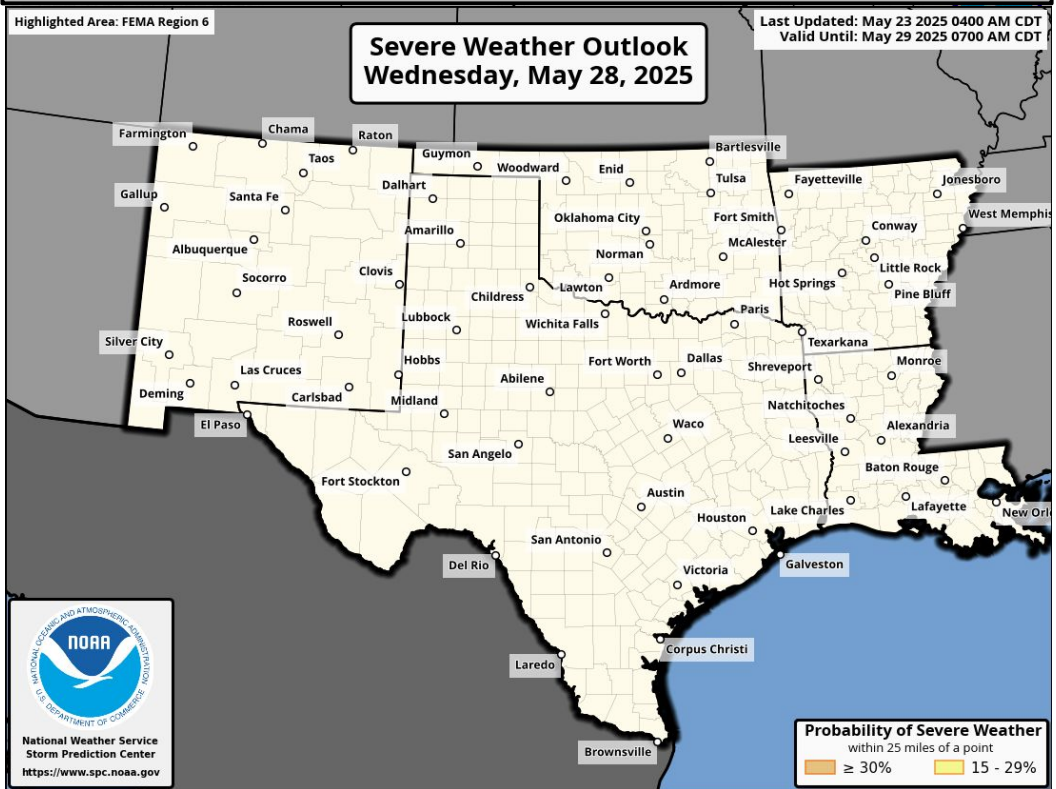


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlooks  
not available beyond Day 5

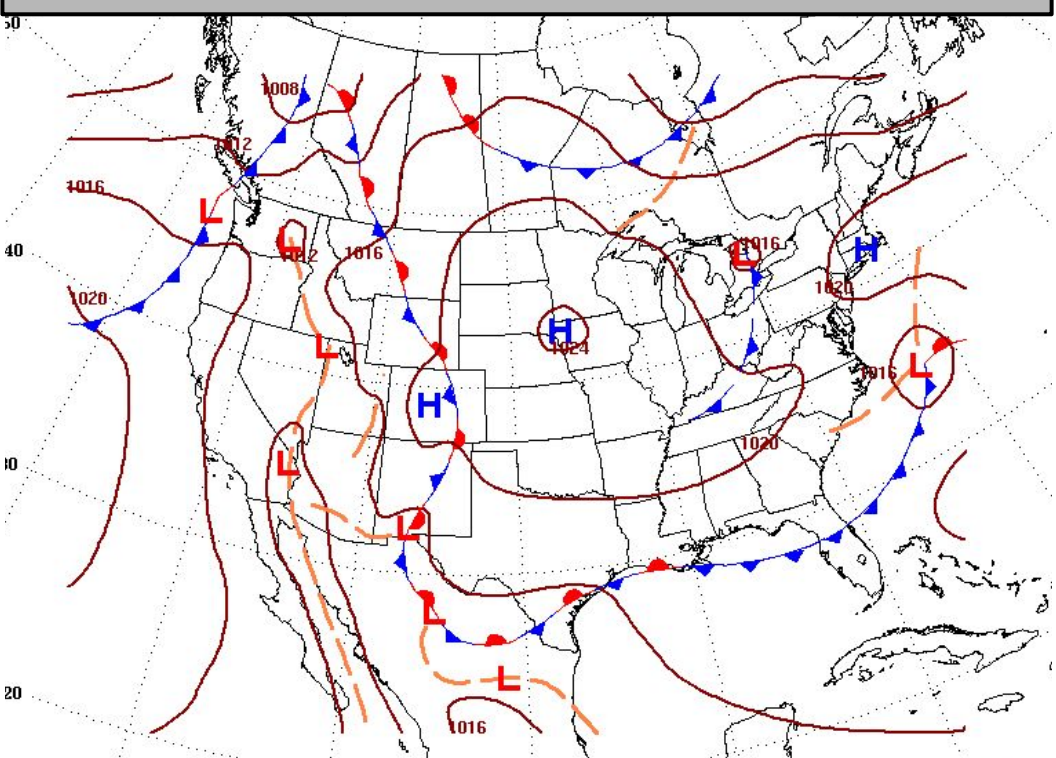




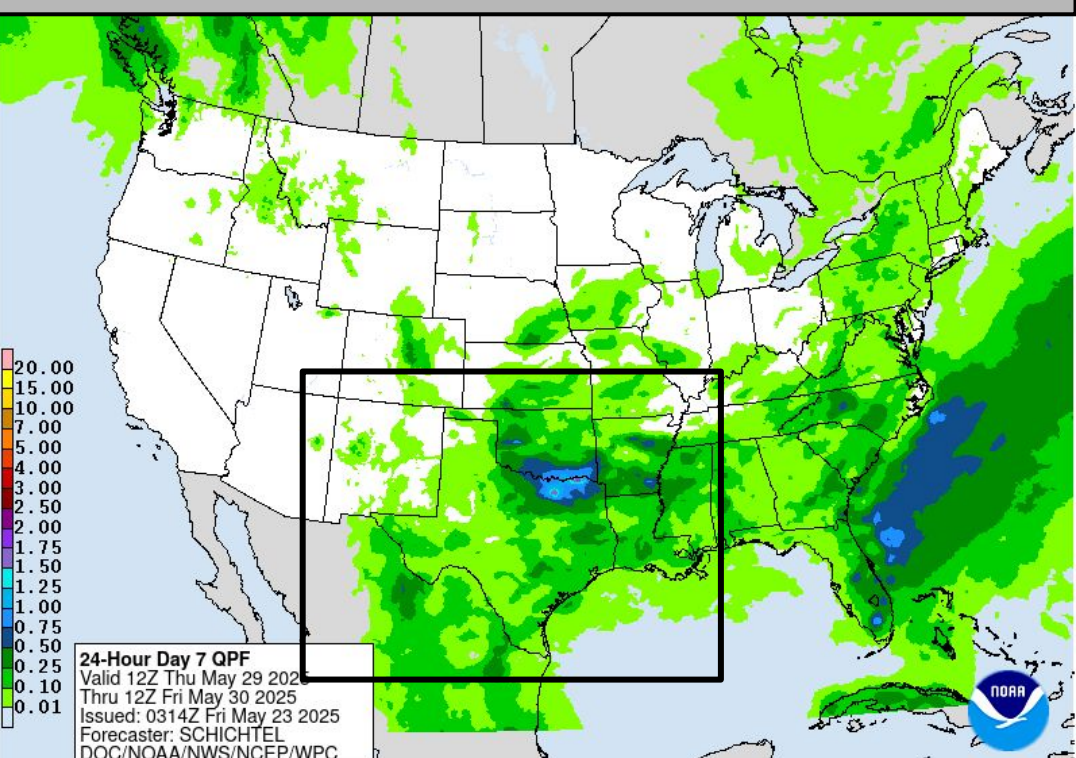


# Thursday's Weather

Forecast Chart

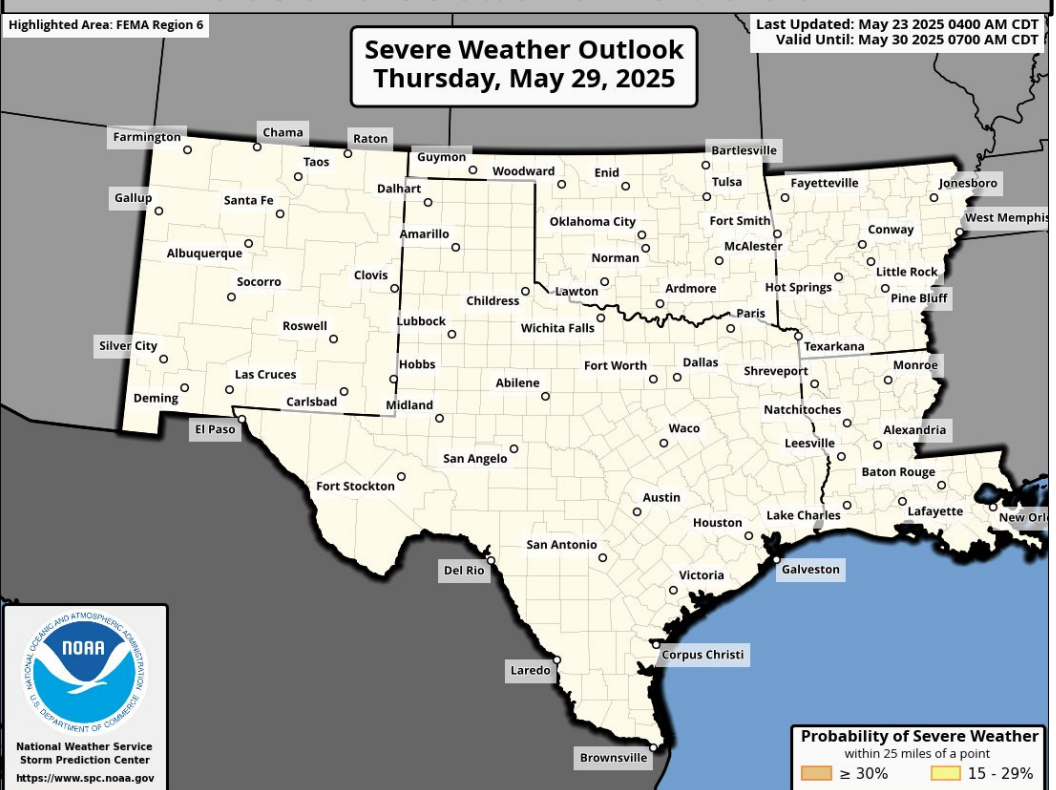


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



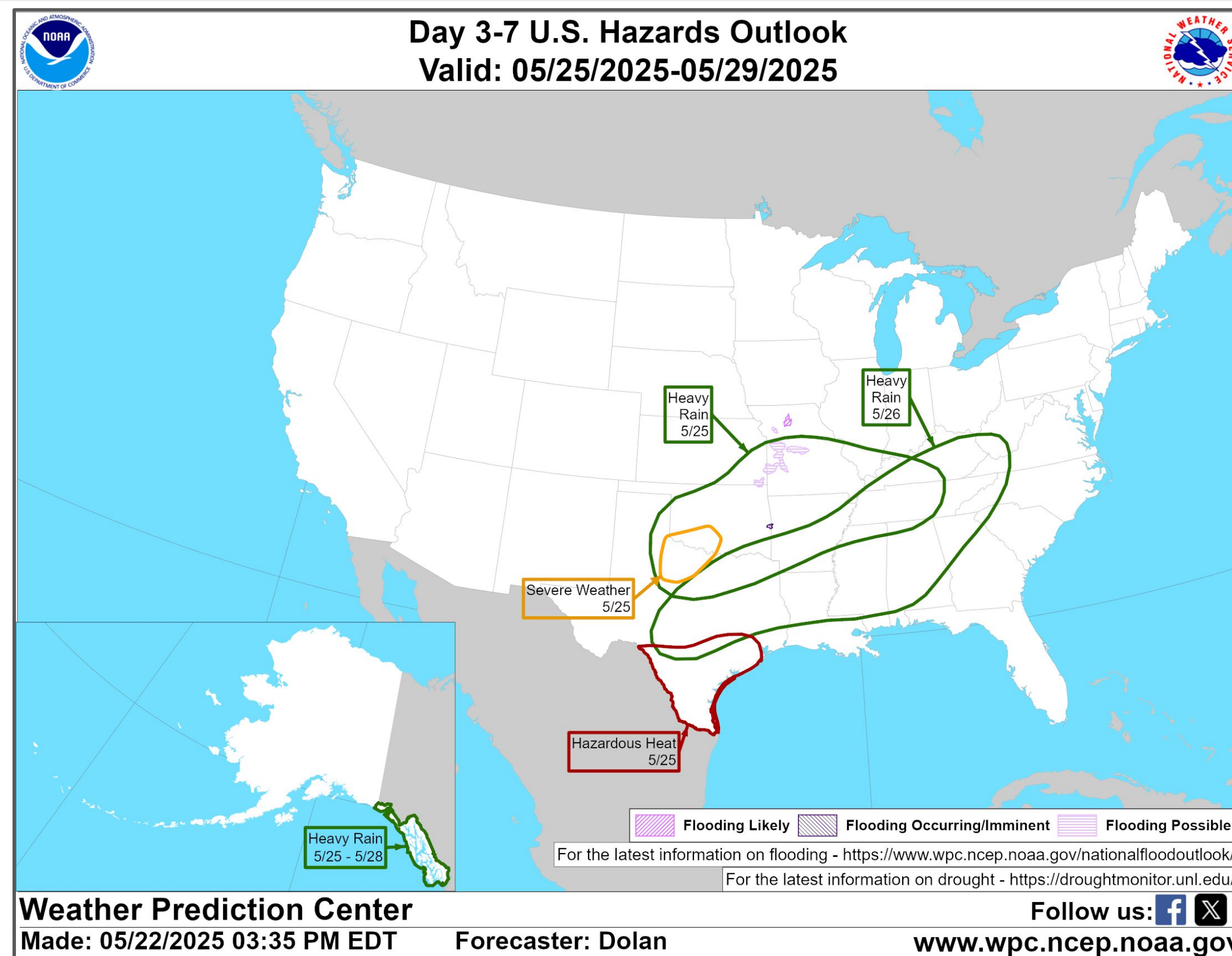
Excessive Rainfall Outlooks  
not available beyond Day 5







# “Day 3-7” Hazards Outlook



**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

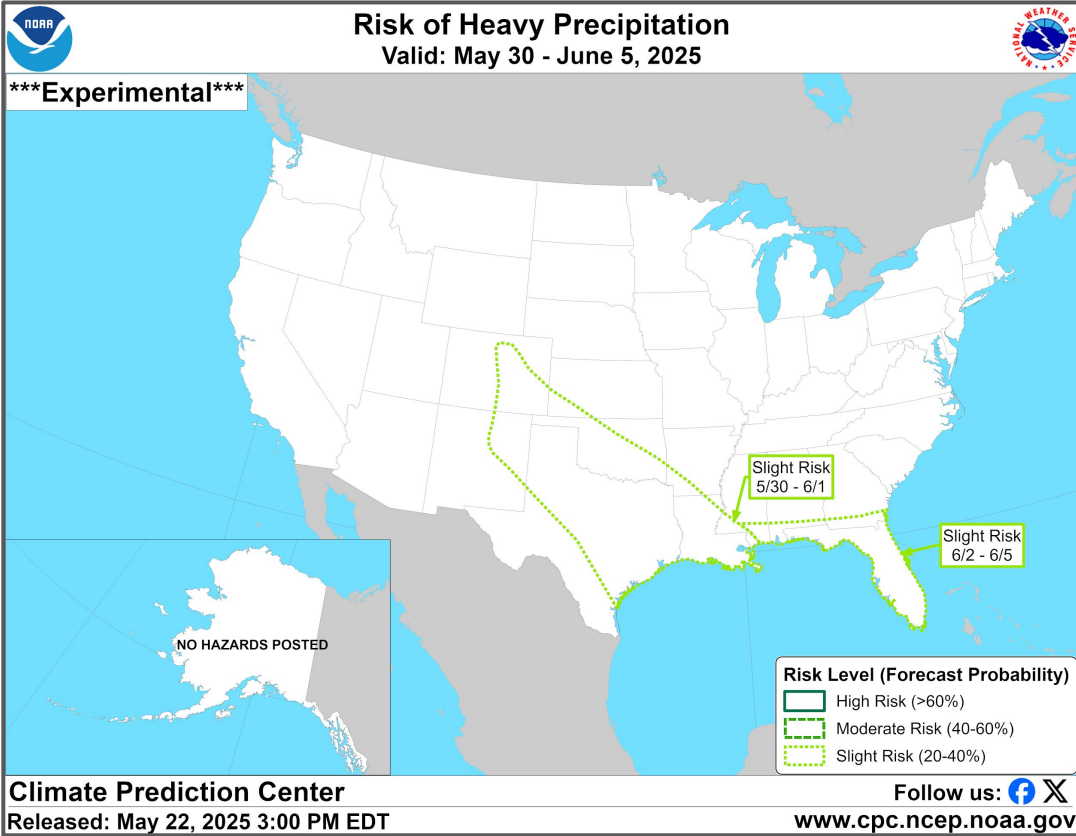
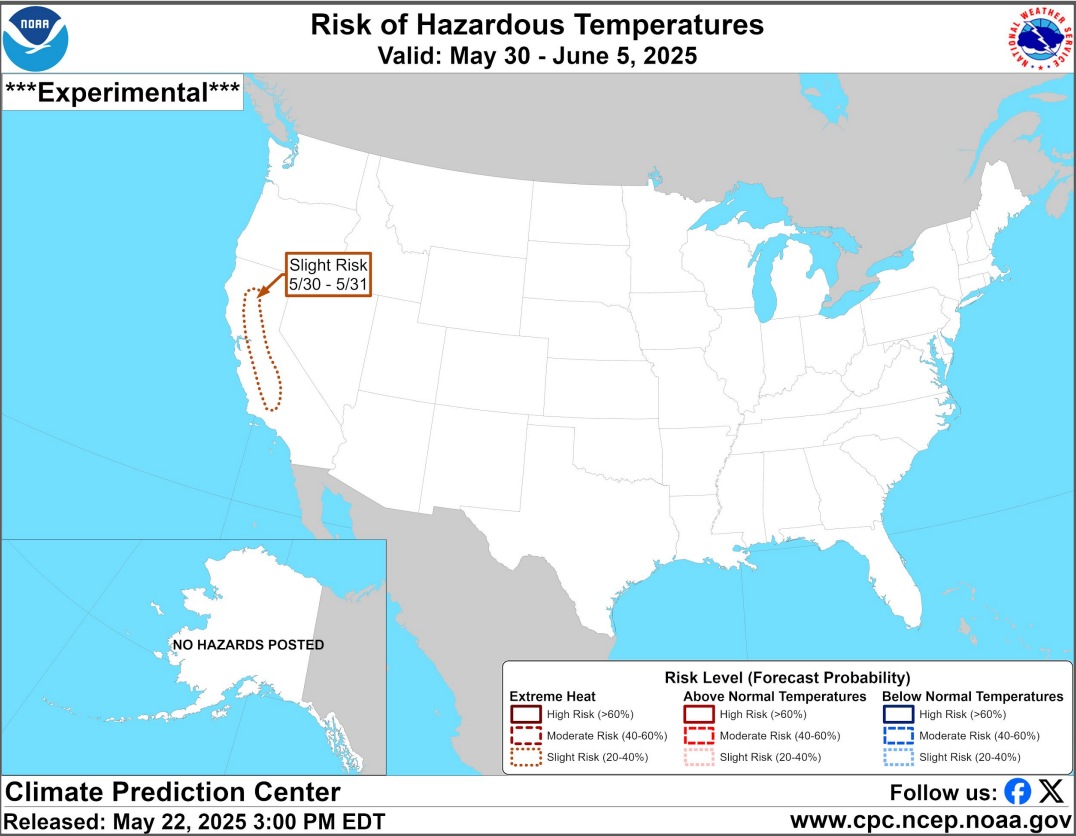
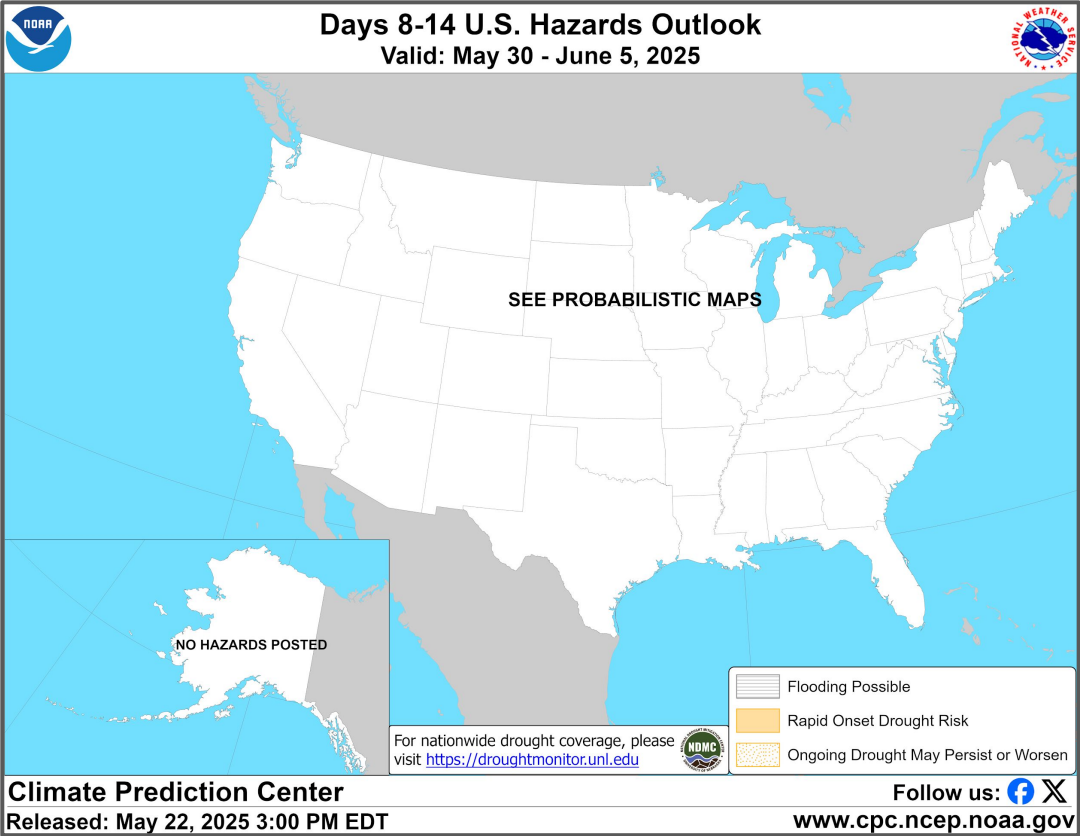
For additional information on this outlook go to <https://www.wpc.ncep.noaa.gov/threats/threats.php>







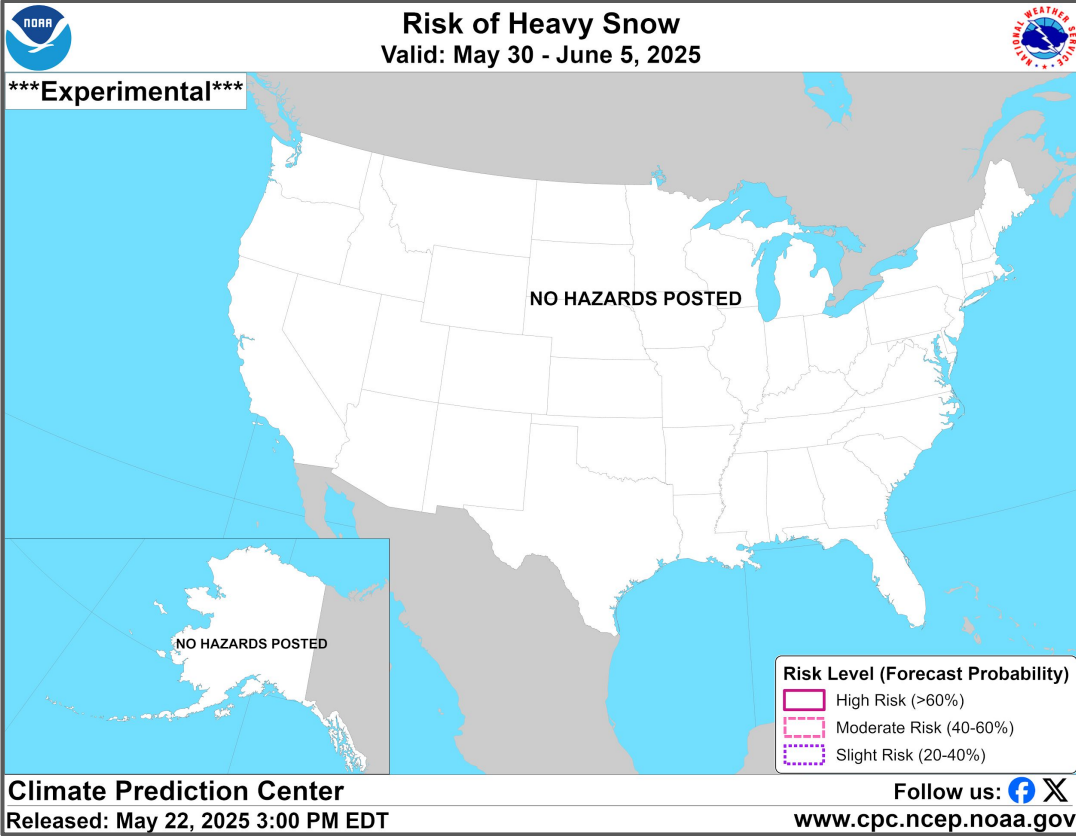
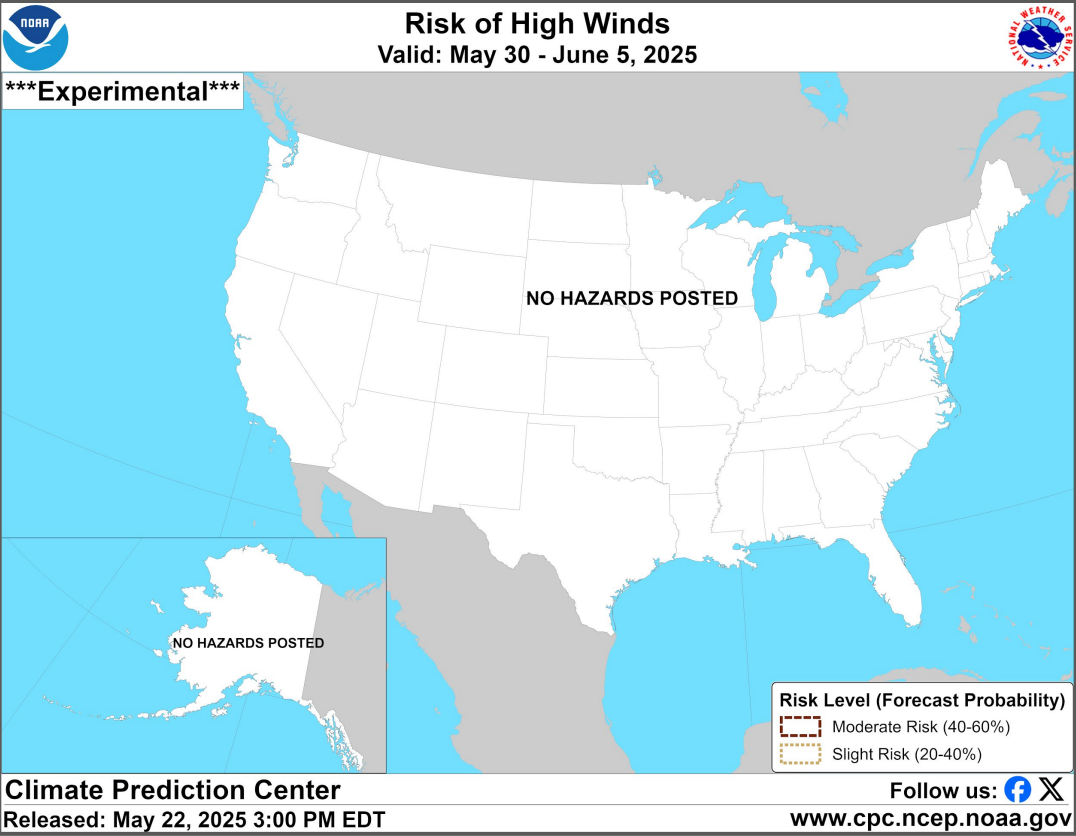
# “Day 8-14” Hazards Outlook



**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- 1. The “day 8-14” will really be days 7-13
- 2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>

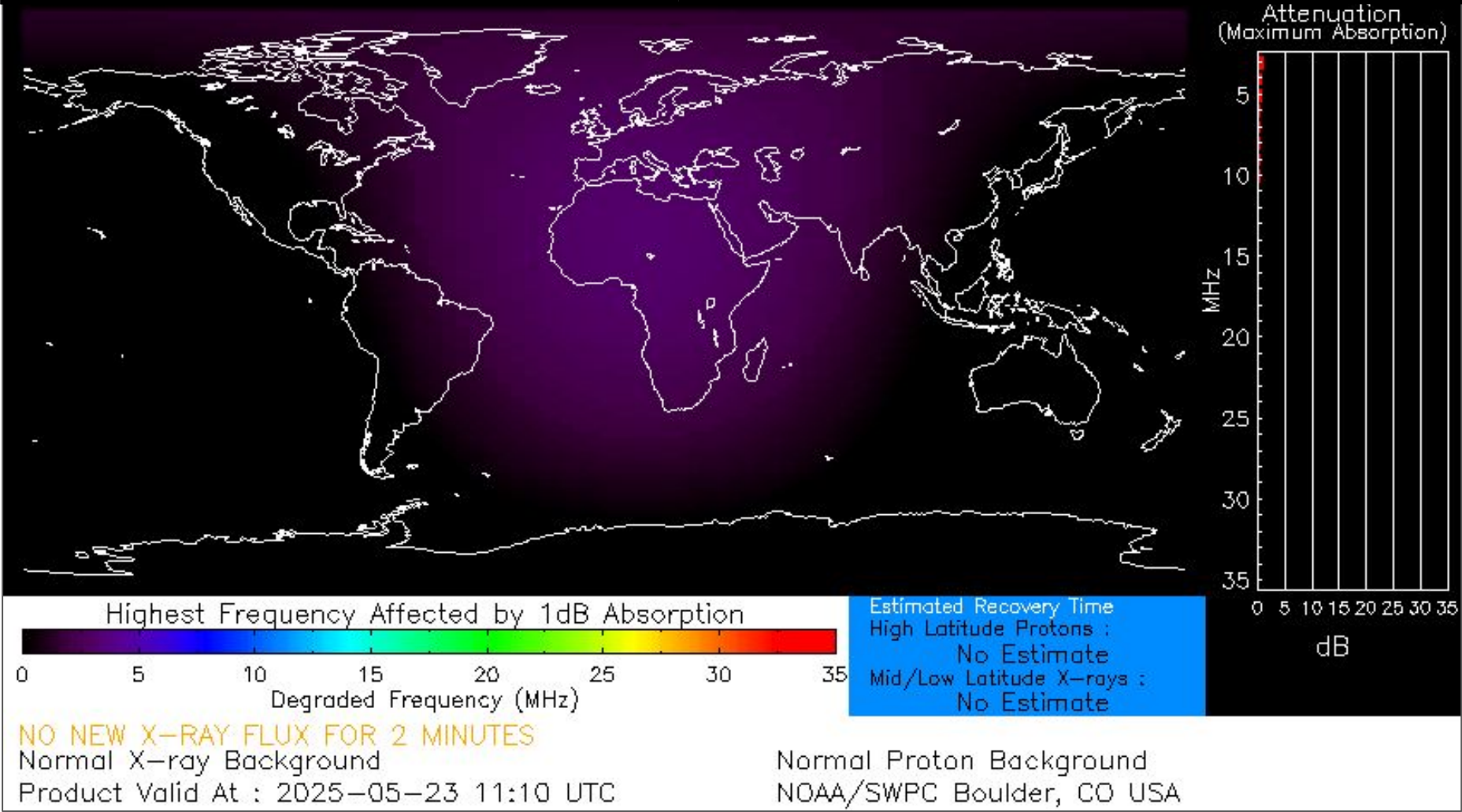






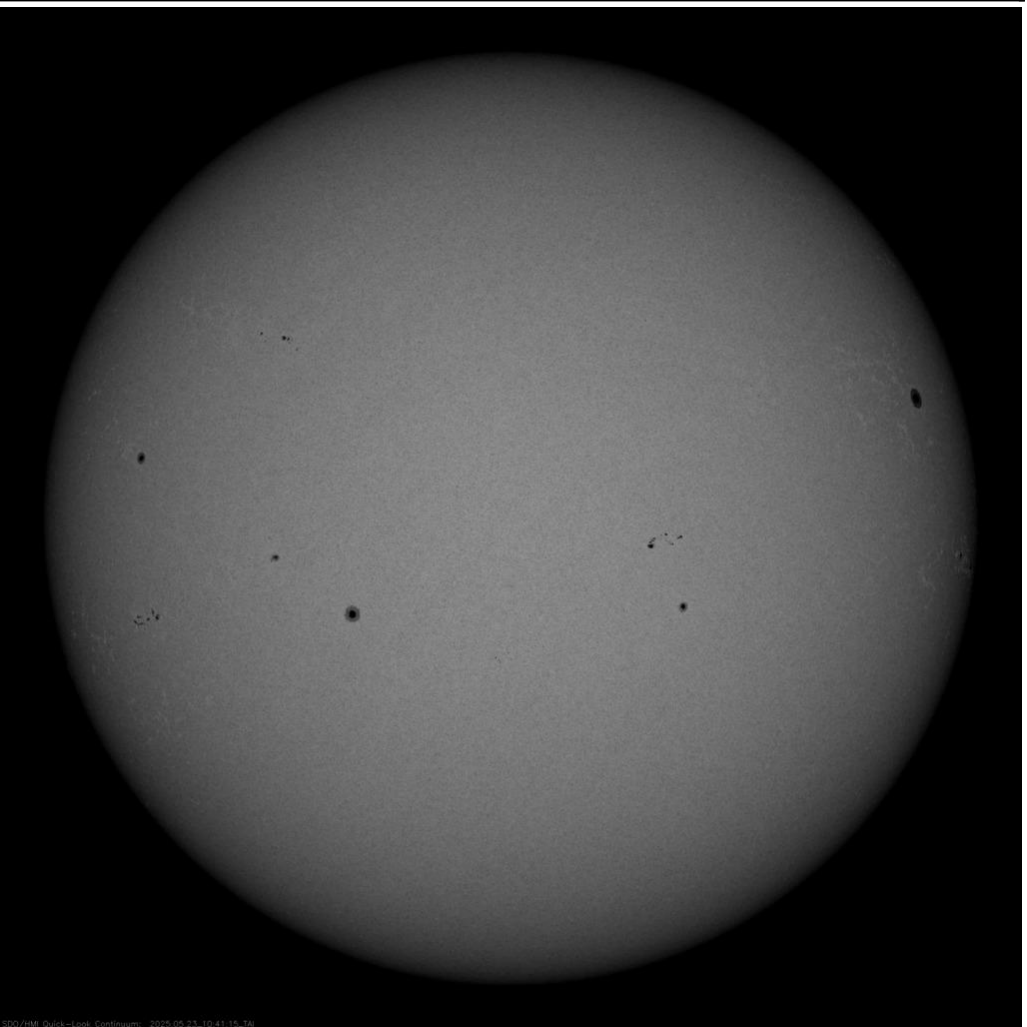
# Space Weather 3-Day Forecast

	Friday, May 23	Saturday, May 24	Sunday, May 25
Geomagnetic Storms	Active (Max Kp = 4)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	25%	25%	25%
Radio Blackout (R3-R5)	5%	5%	5%



[Description of the Space Weather Storm Scales](#)

[Latest 3-Day Space Weather Forecast](#)





Weather “Threat” Matrix for FEMA Region VI			
Color	Definition	Criteria	Example(s)
Green	<b>Little to None</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as seabreeze storms in coastal TX</li> </ul>
Yellow	<b>Minor</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail</li> </ul>
Orange	<b>Moderate</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Major</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Extreme</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>

Criteria for the color codes in this briefing is to the left, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)





# National Weather Service

Southern Region Headquarters

Regional Operations Center

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**X:** NWSSouthern

**WWW**

**Web:** [www.weather.gov/srh](http://www.weather.gov/srh)

