



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Wednesday, May 21, 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.



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

National Weather Service
Southern Region



Summary

- **Severe Storms:** Slight risk (level 2 of 5) over NE OK, N AR today. Marginal risk (level 1 of 5) S/C OK, SW AR, and N TX tomorrow, and N/E OK, NW AR Friday.
- **Flash Flooding:** Marginal risk (level 1 of 4) across S TX today. Marginal to slight risks (levels 1-2 of 4) for flash flooding across NE OK, N AR Friday and Saturday. Slight risk (level 2 of 4) for flash flooding across E OK, AR, NE TX, NW LA Sunday. Monitoring for heavy rainfall C/E TX, N LA on Memorial Day.
- Major heat continues across SW Texas today, with heat index values of 105-110 degrees. Heat index values between 105-110 degrees return Saturday-Monday in S TX.
- Elevated (level 1 of 3) fire weather concerns for W NM on Friday afternoon.
- Isolated moderate river flooding in far E OK through early tomorrow morning. Minor river flooding in AR, E TX, and LA through the week.





FEMA Region 6 Threat Matrix

Next 7 days

	Wednesday, May 21	Thursday, May 22	Friday, May 23	Saturday, May 24	Sunday, May 25	Monday, May 26	Tuesday, May 27
Severe Storms	NE OK, N AR	S/C OK, SW AR, N TX	N/E OK, NW AR				
Heavy Rain / Flash Flooding	STX		NE OK, NW AR	NE OK, N AR	E OK, AR, NETX, NW LA	C/ETX, N LA	
Fire Weather			W NM				
Heat	S/SW TX			STX	STX	STX	
River Flooding	E OK, AR, ETX, LA	E OK, 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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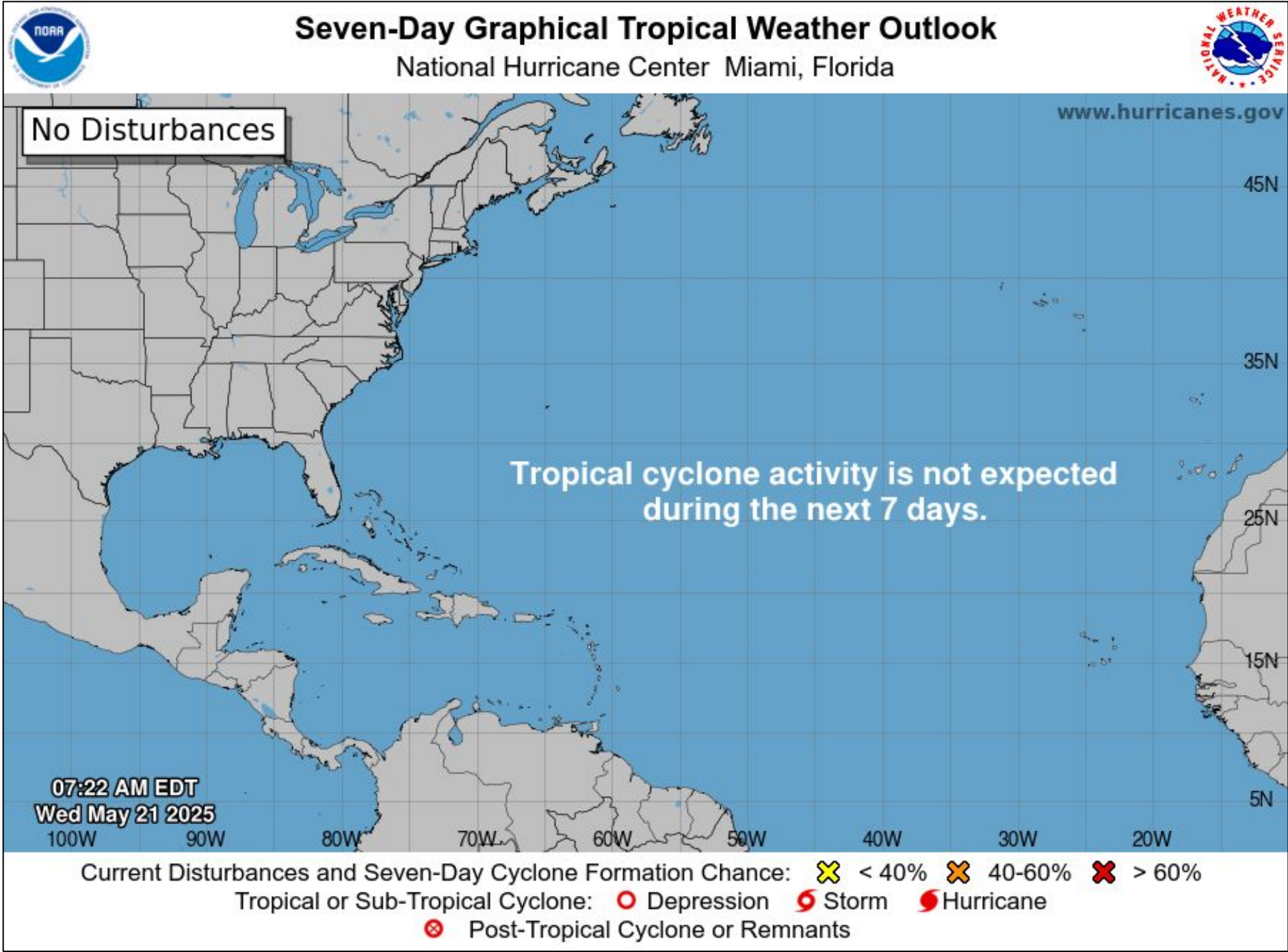
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6

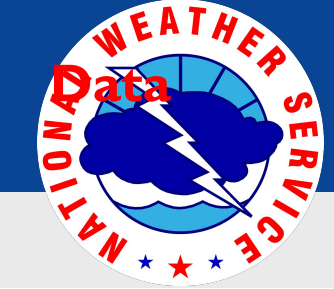
Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
-	-



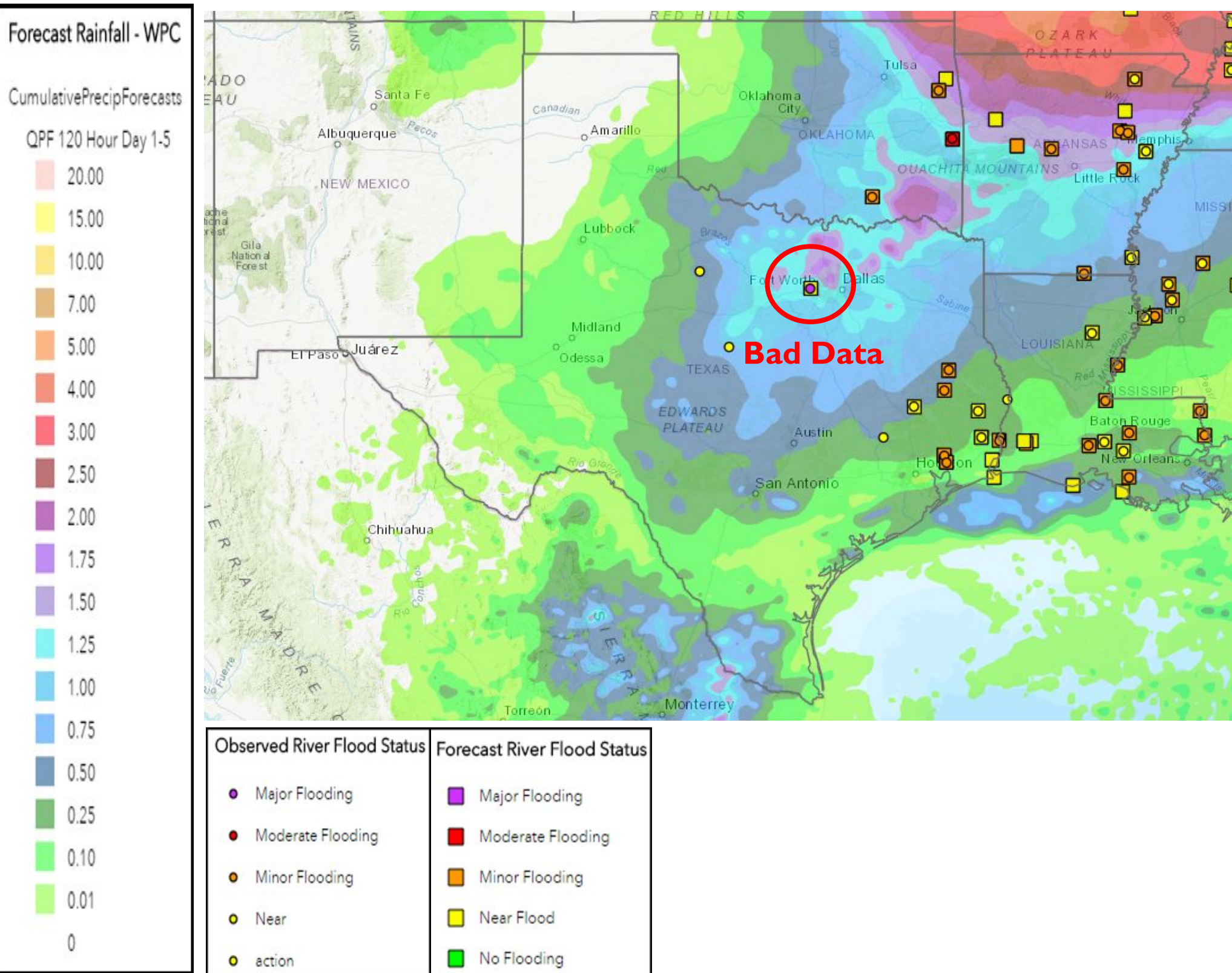
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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



Minor river flooding across AR, E TX, and LA will impact croplands and secondary roads.

Isolated moderate river flooding across E OK through early tomorrow morning. Croplands and secondary roads will be flooded.

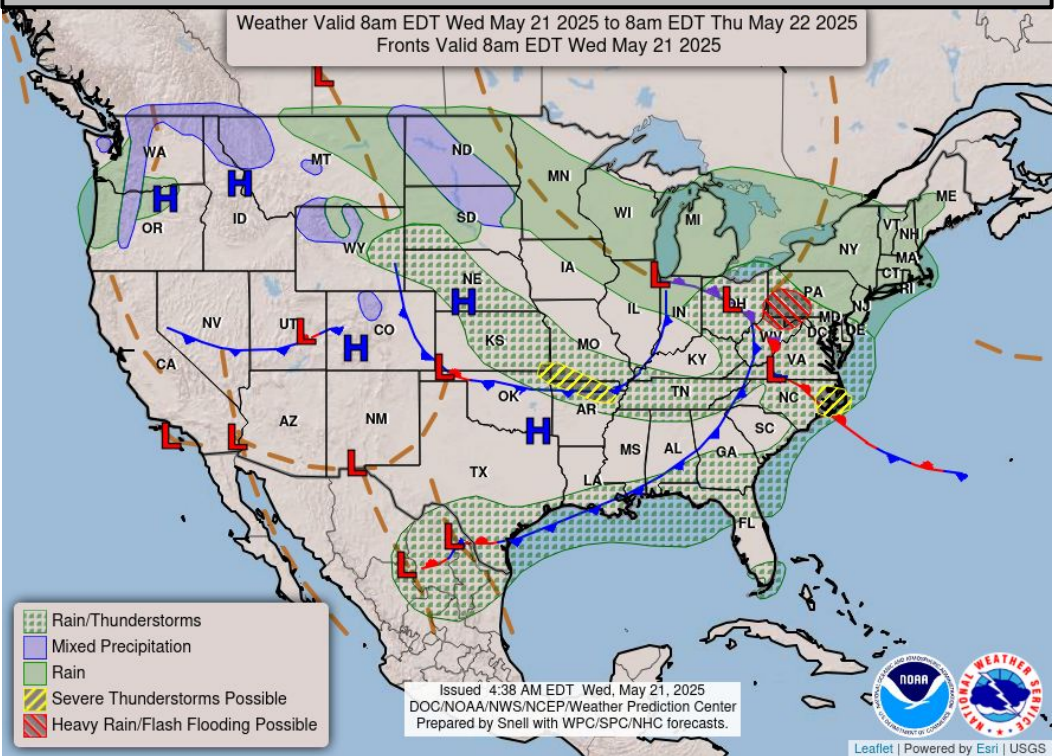
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.



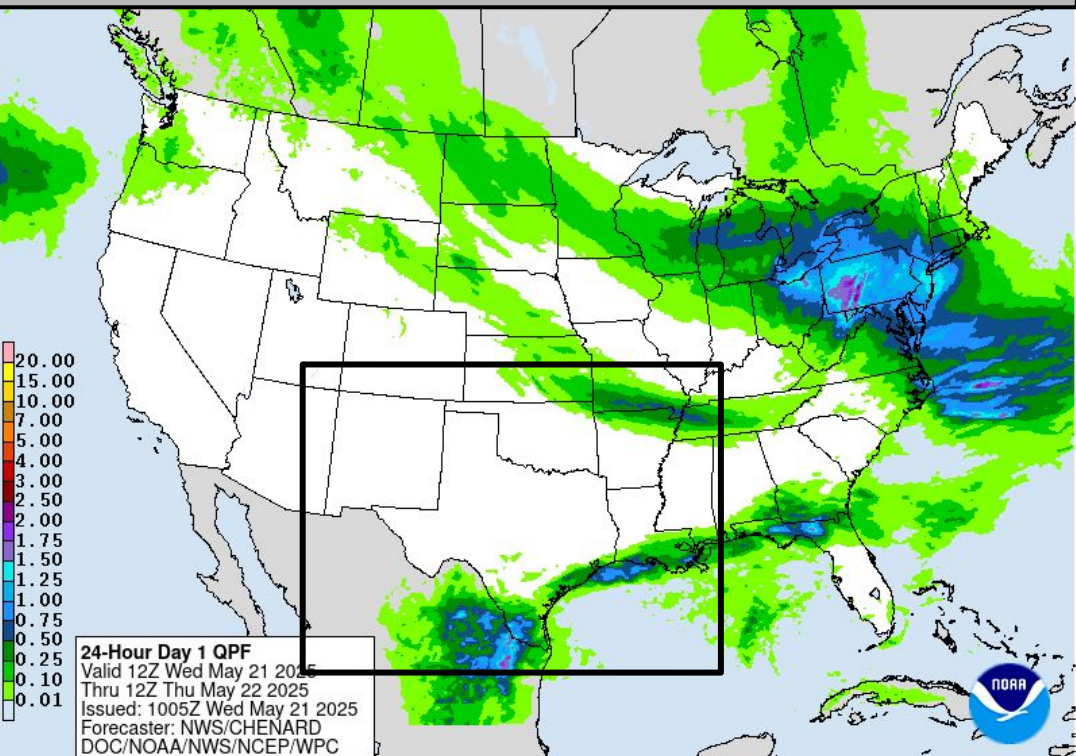


Today's Weather

Forecast Chart



Forecast Rainfall

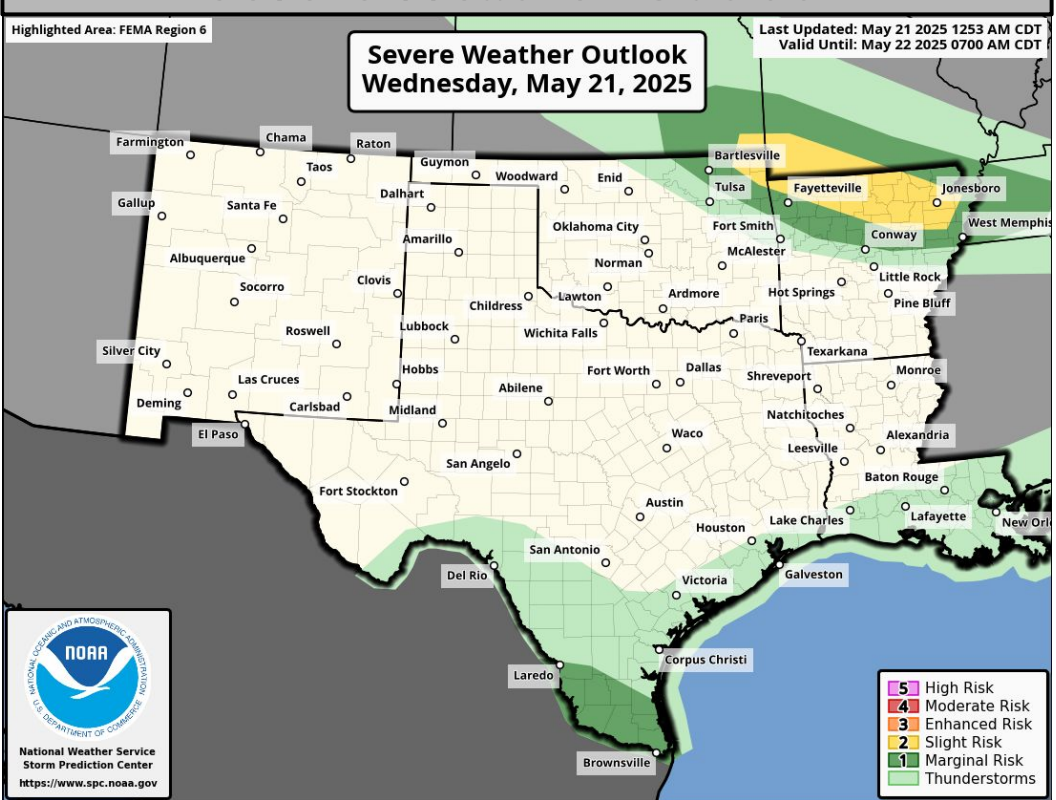


Slight risk (level 2 of 5) for severe storms over NE OK, N AR

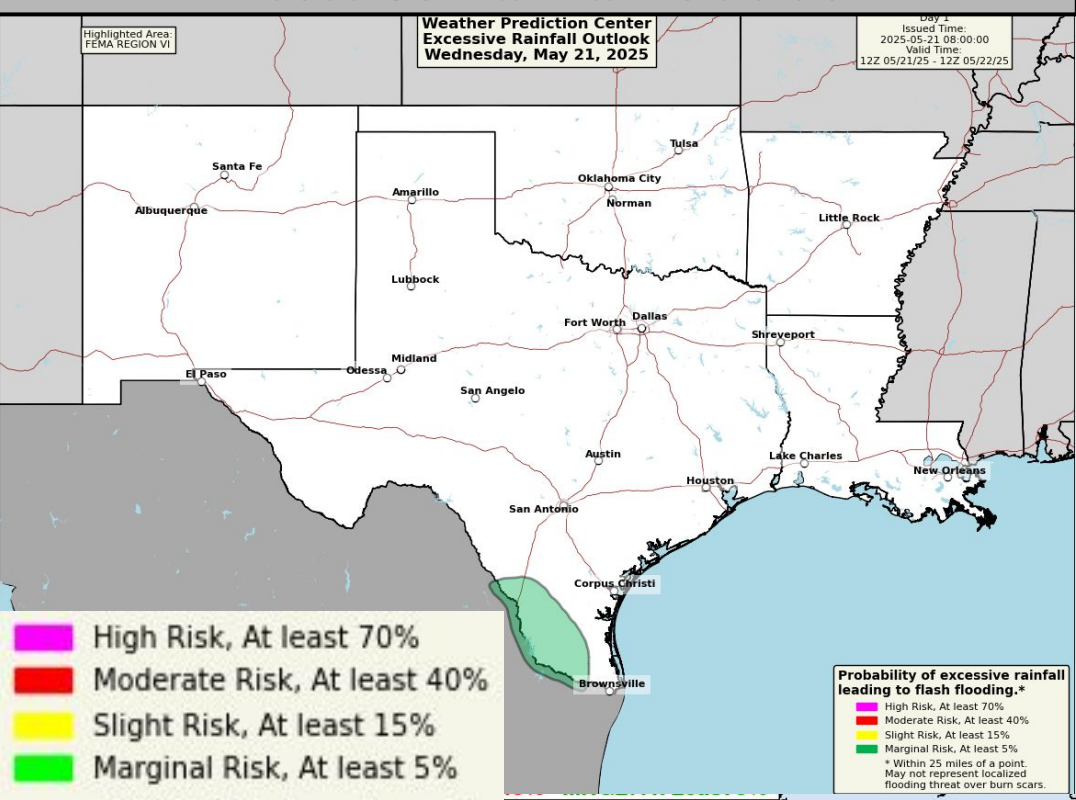
Marginal risk (level 1 of 4) for flash flooding across S TX.

High temps around 100 degrees in SW TX.

Severe Weather Outlook

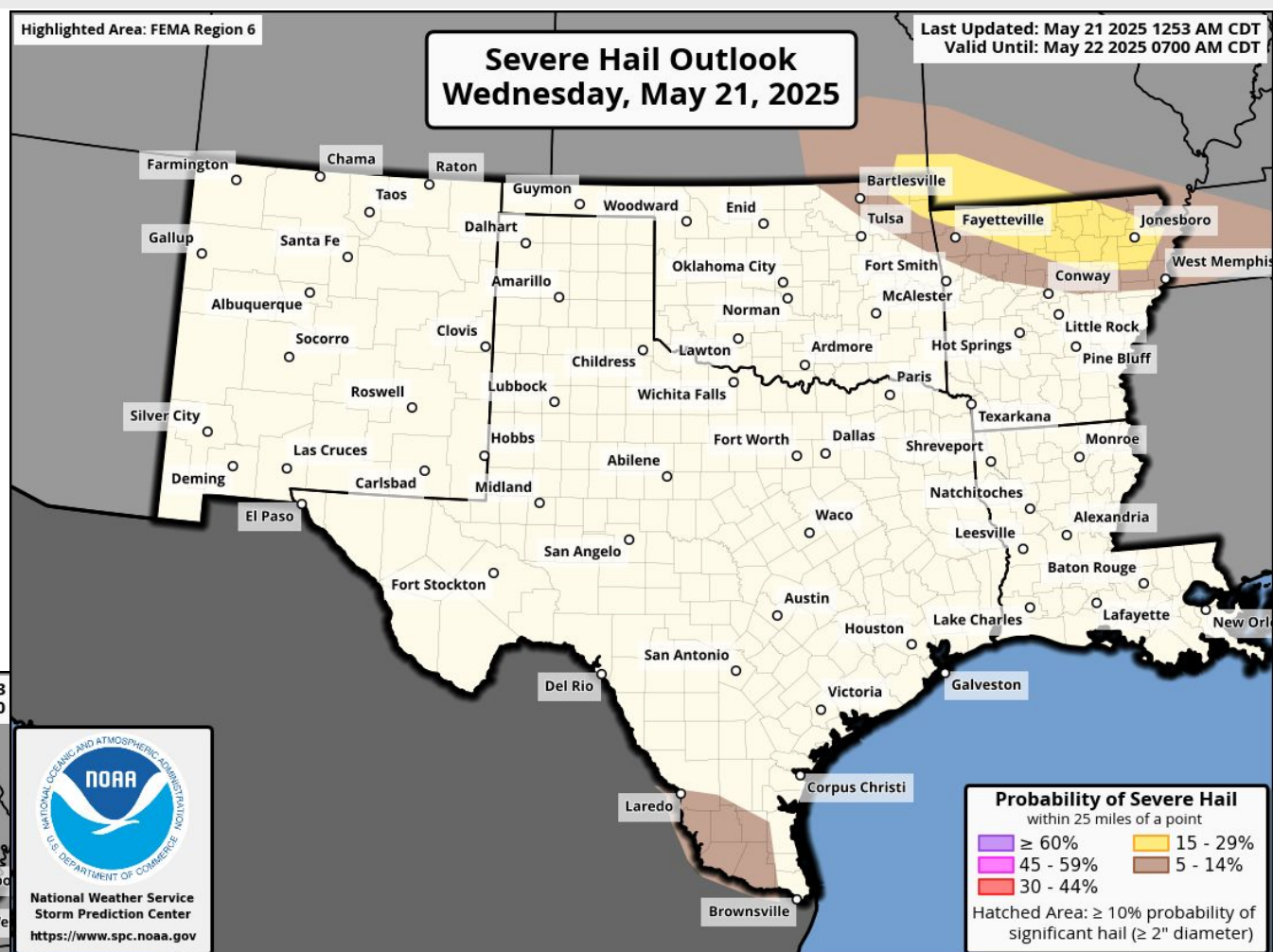
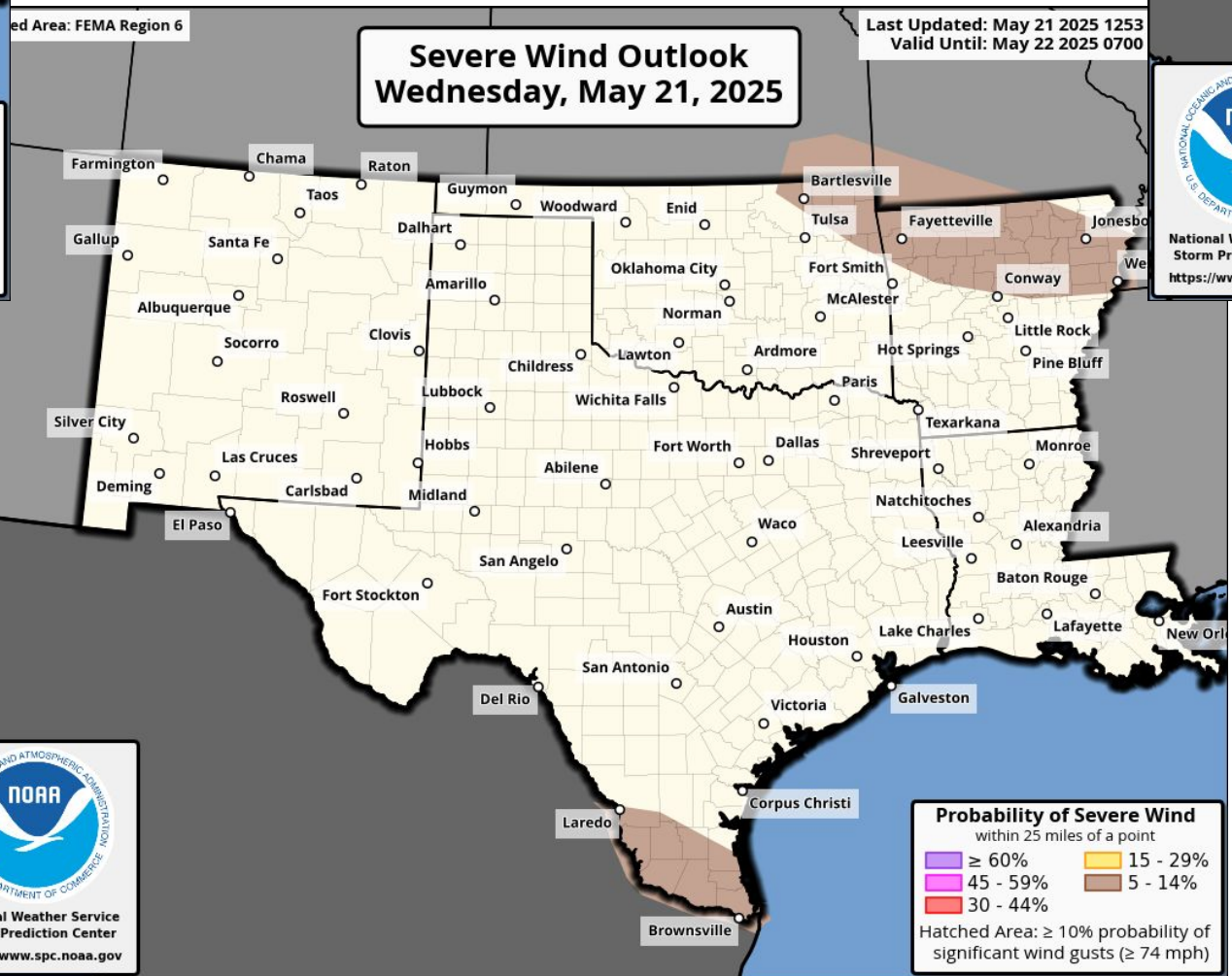
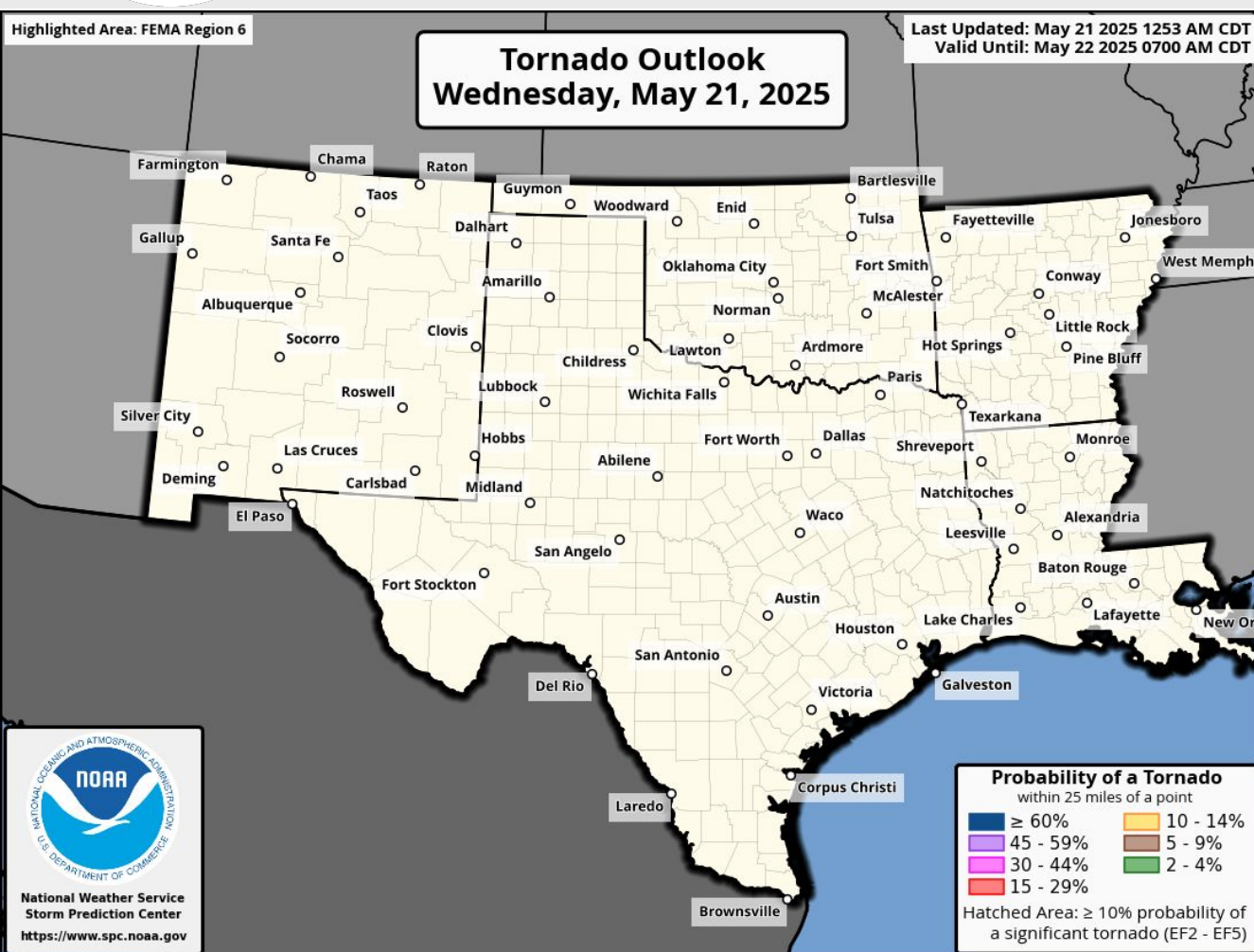


Excessive Rainfall Outlook



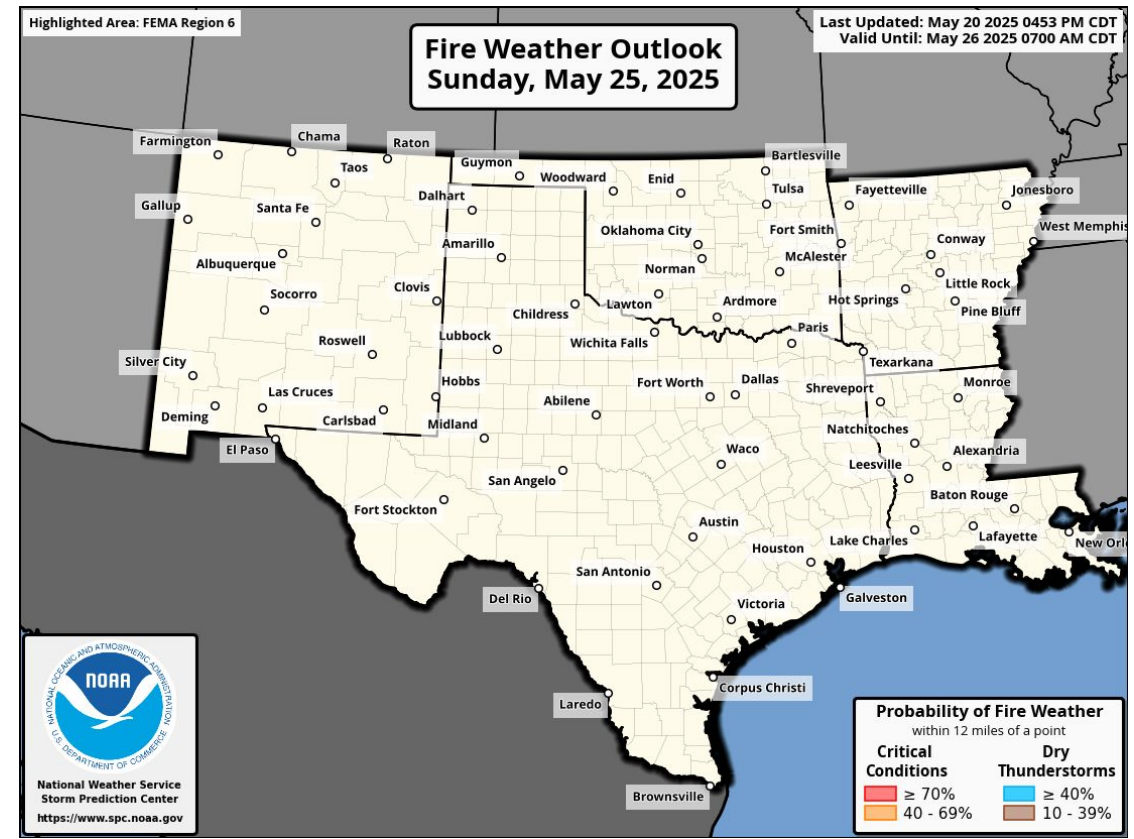
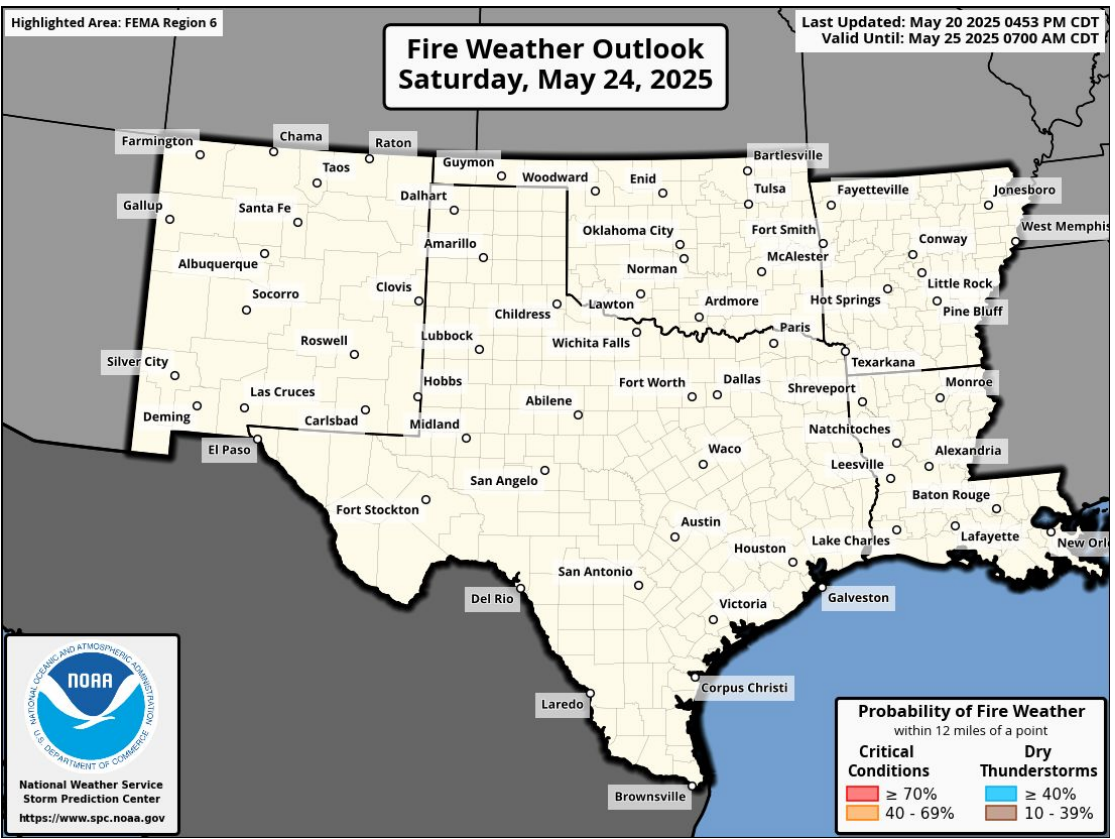
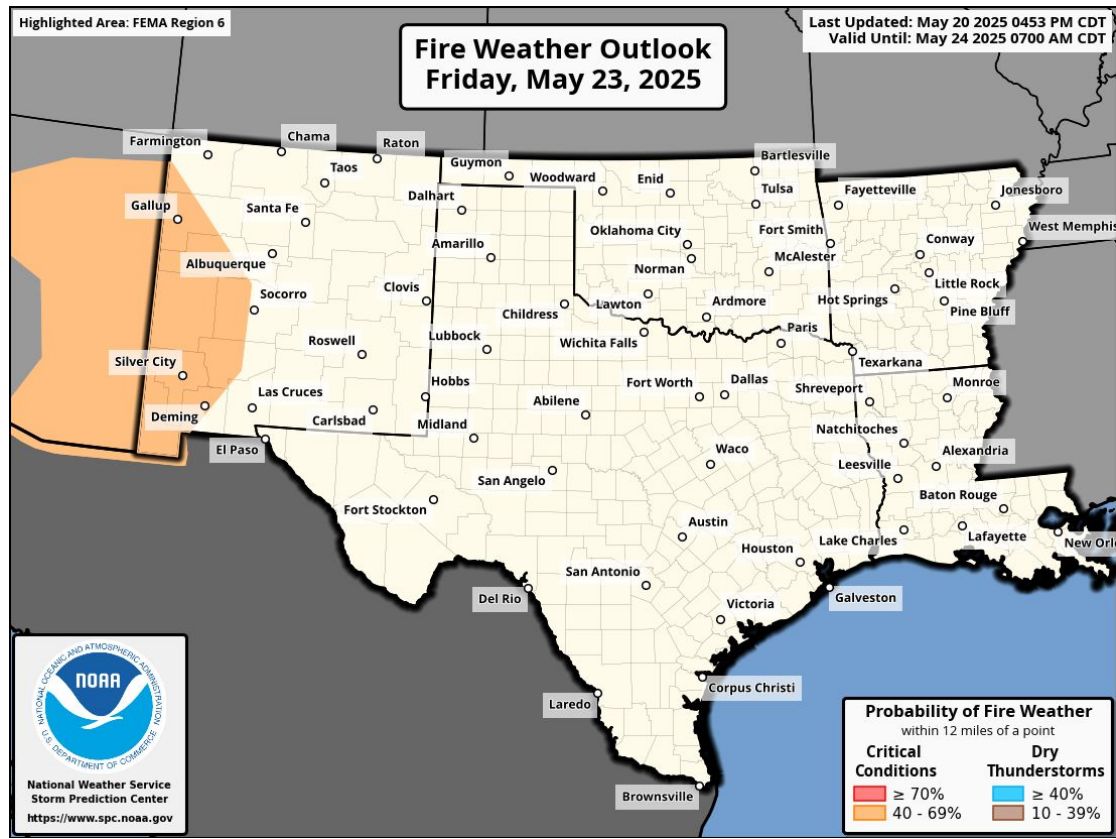
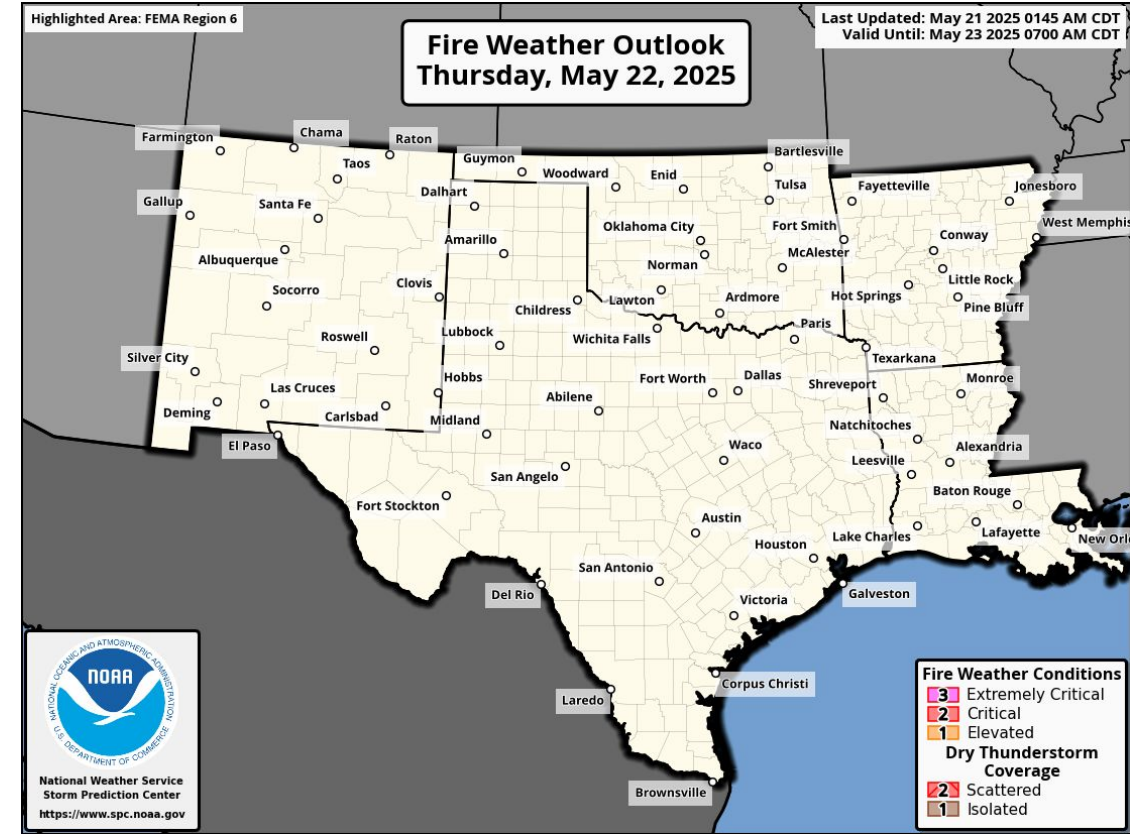
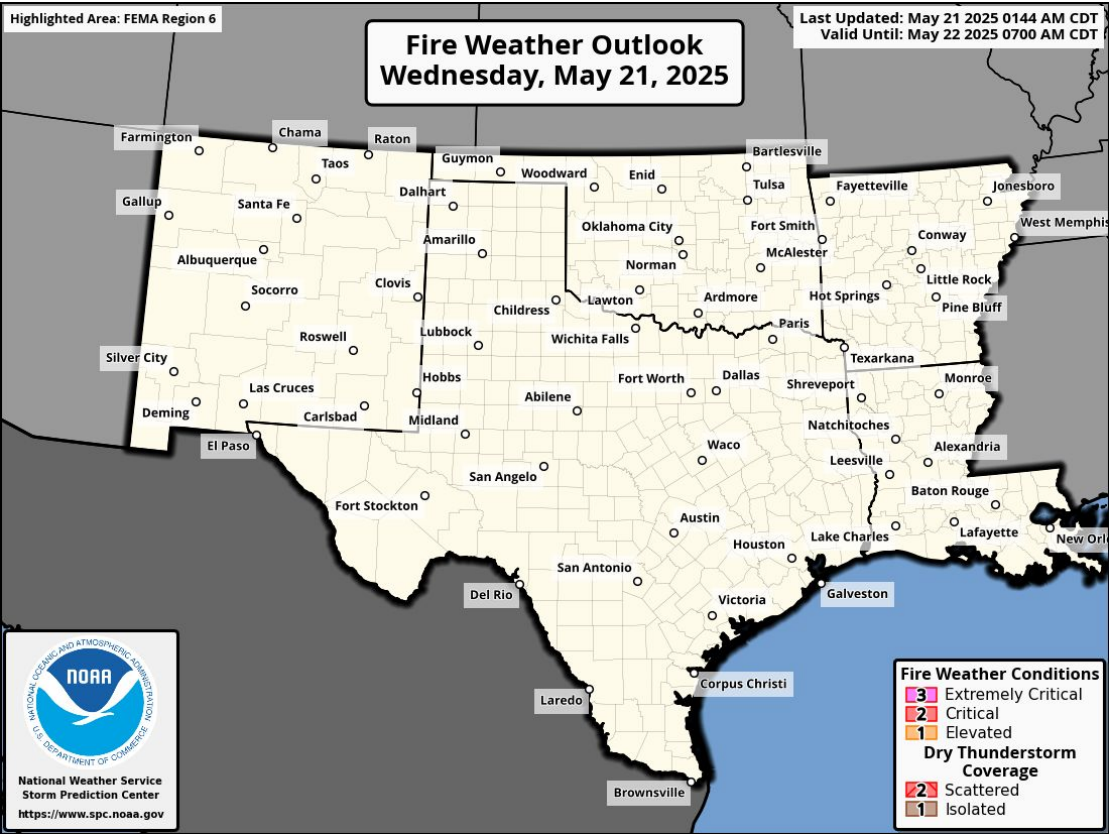
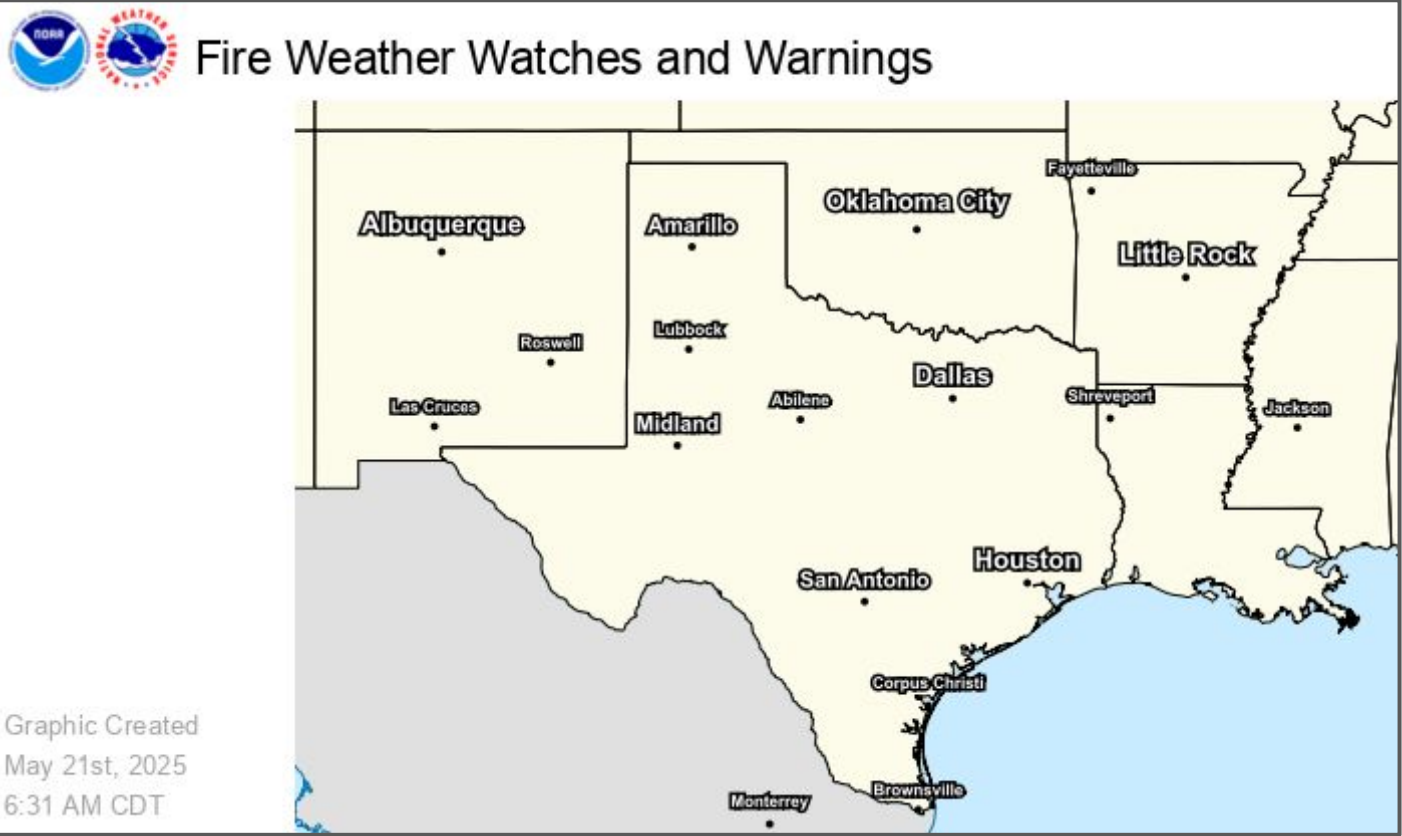


Today's Tornado & Severe Wind / Hail Probabilities



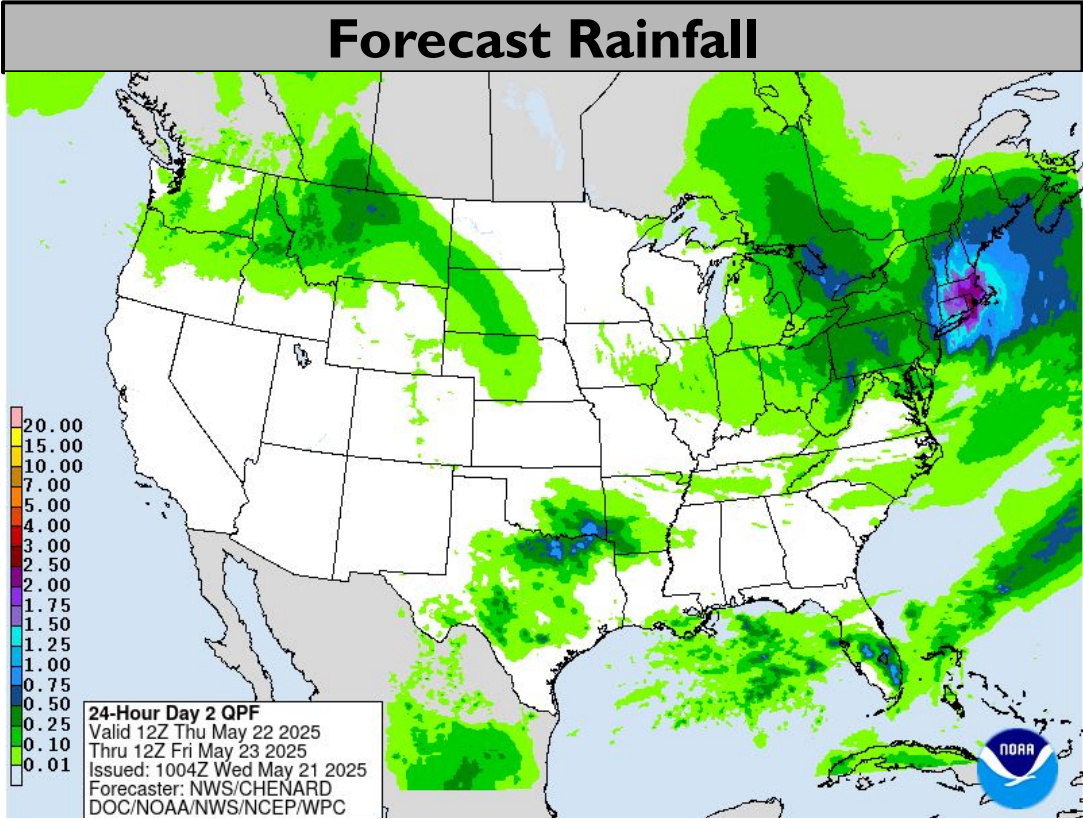
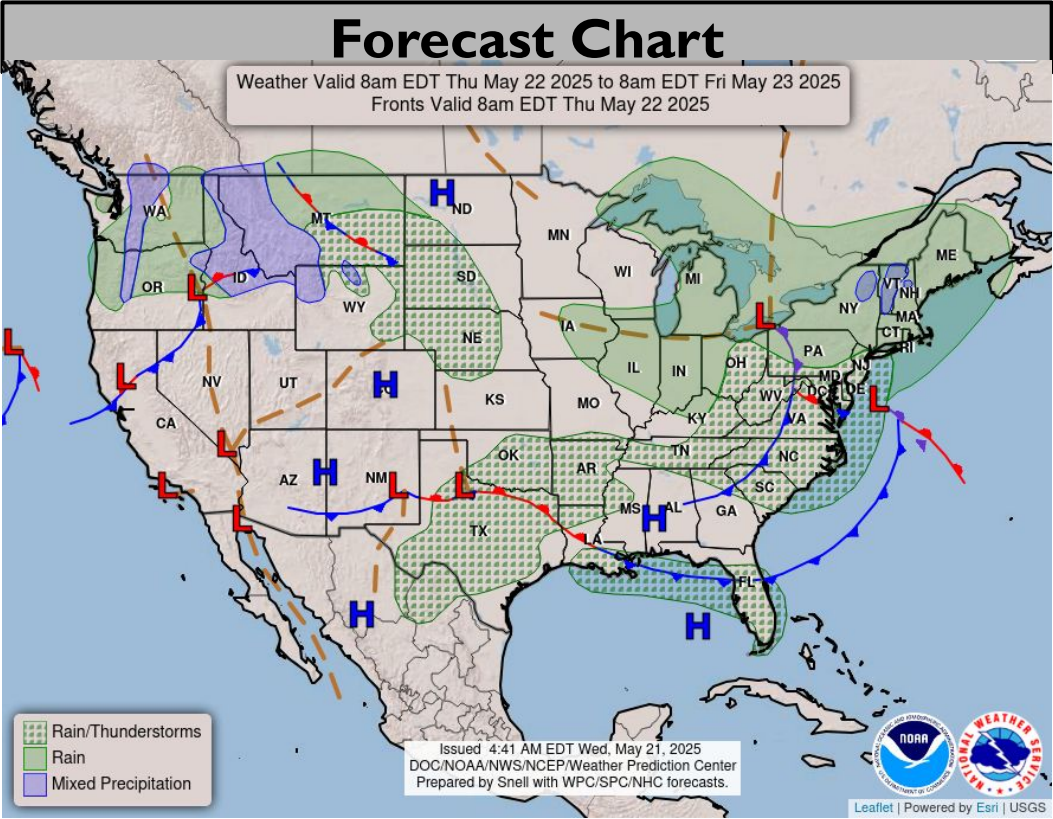


Fire Weather Outlooks

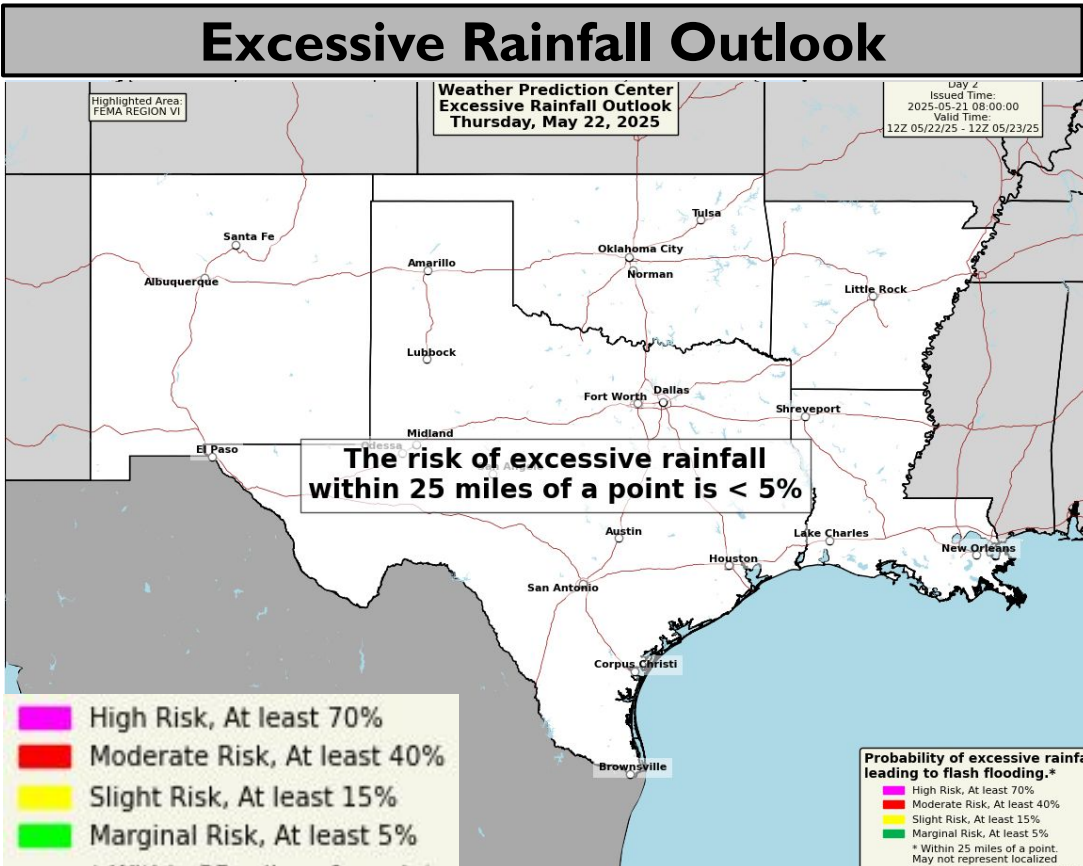
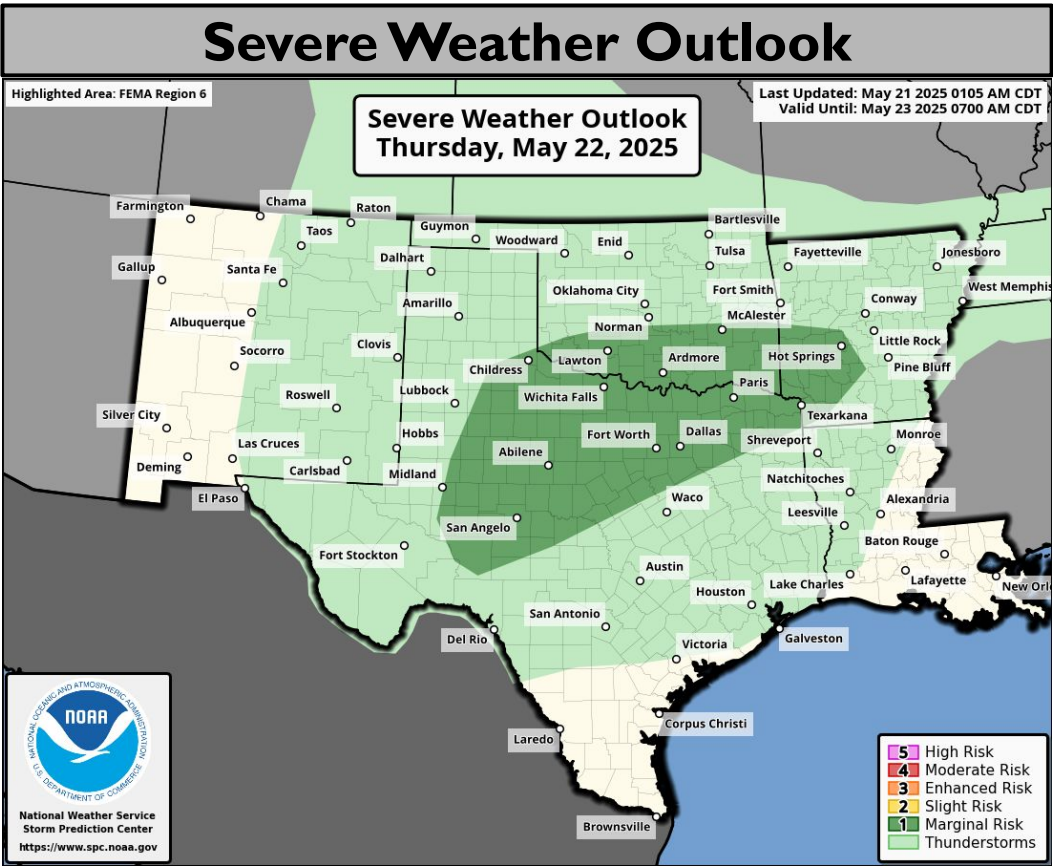




Tomorrow's Weather

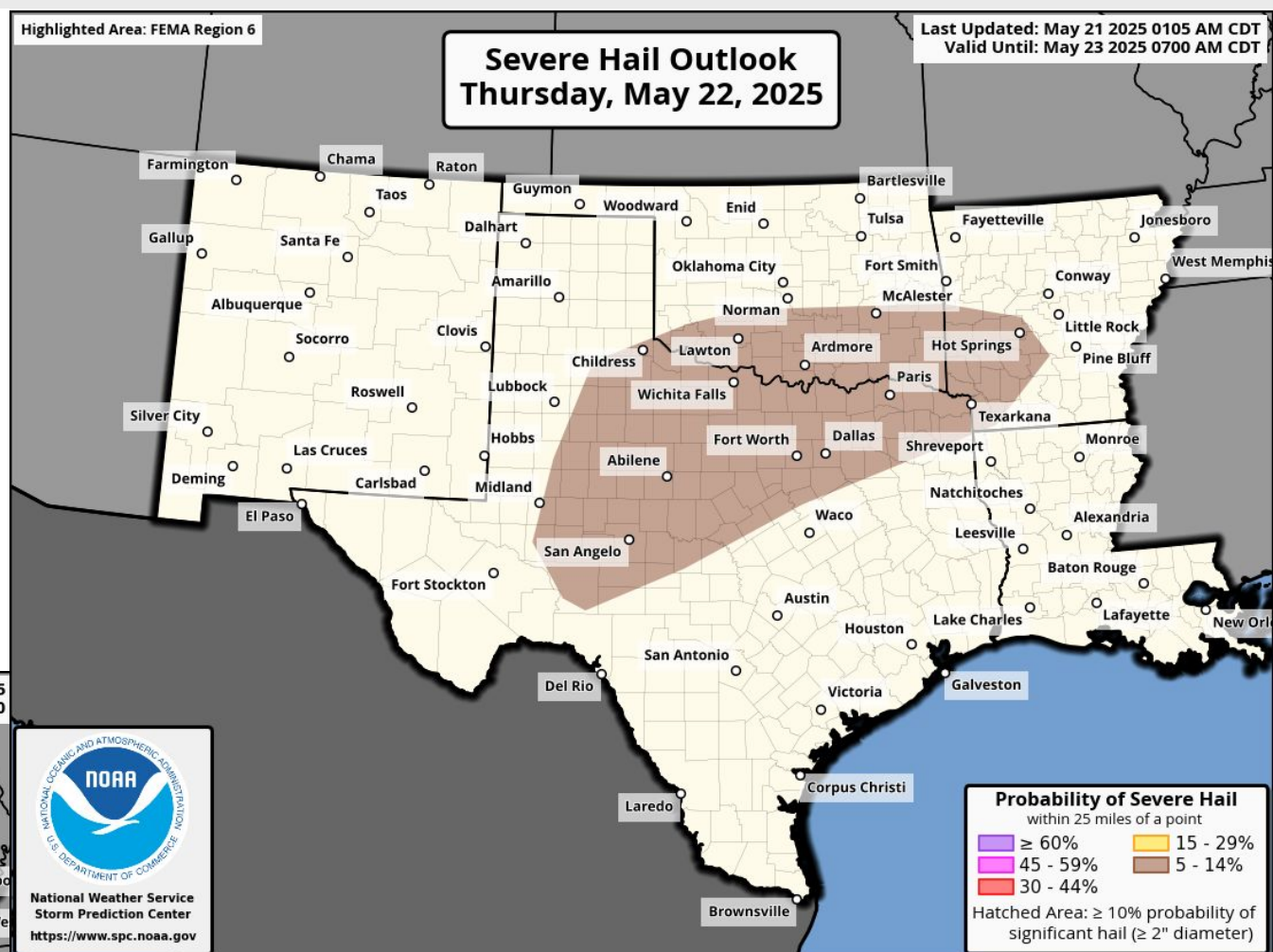
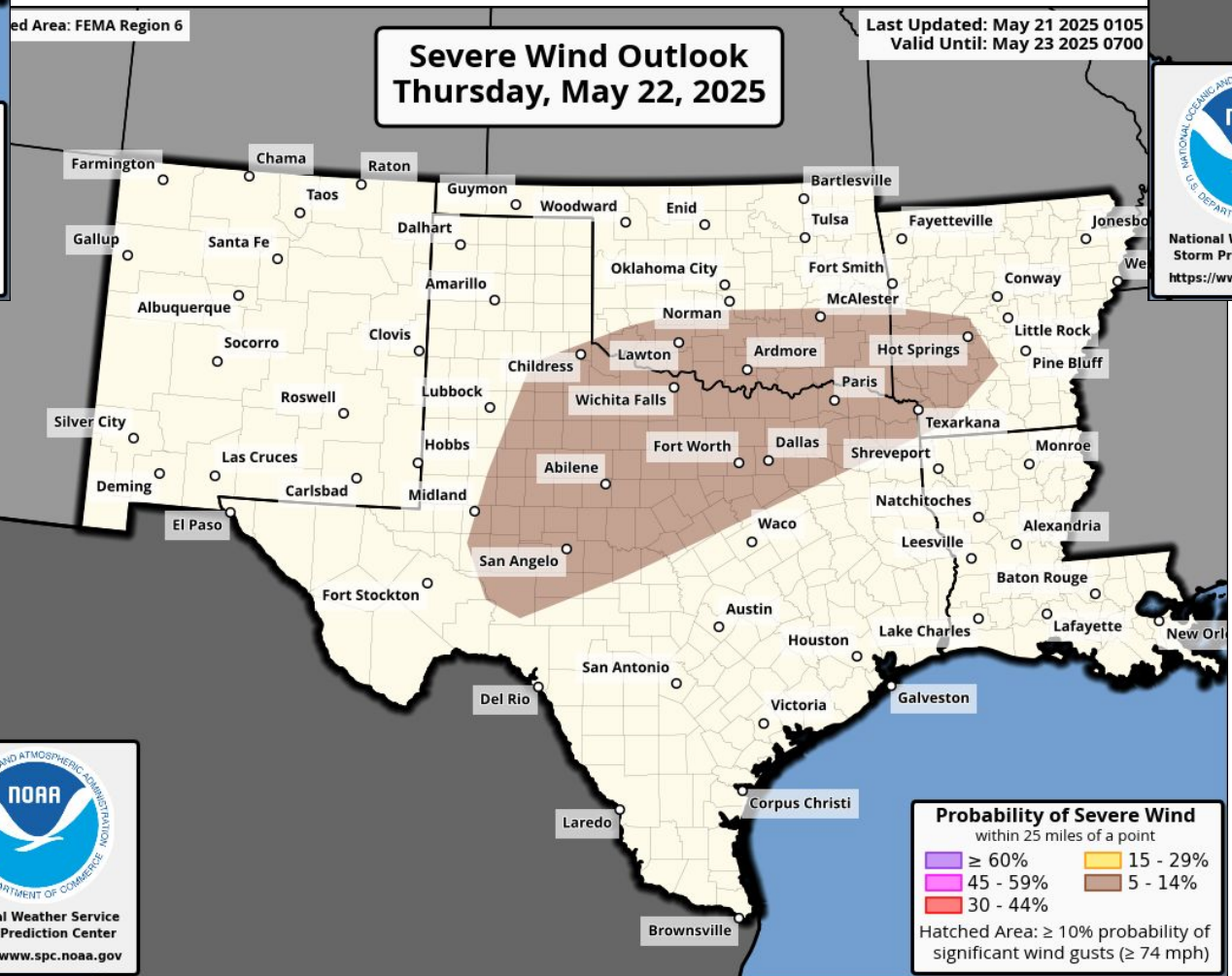
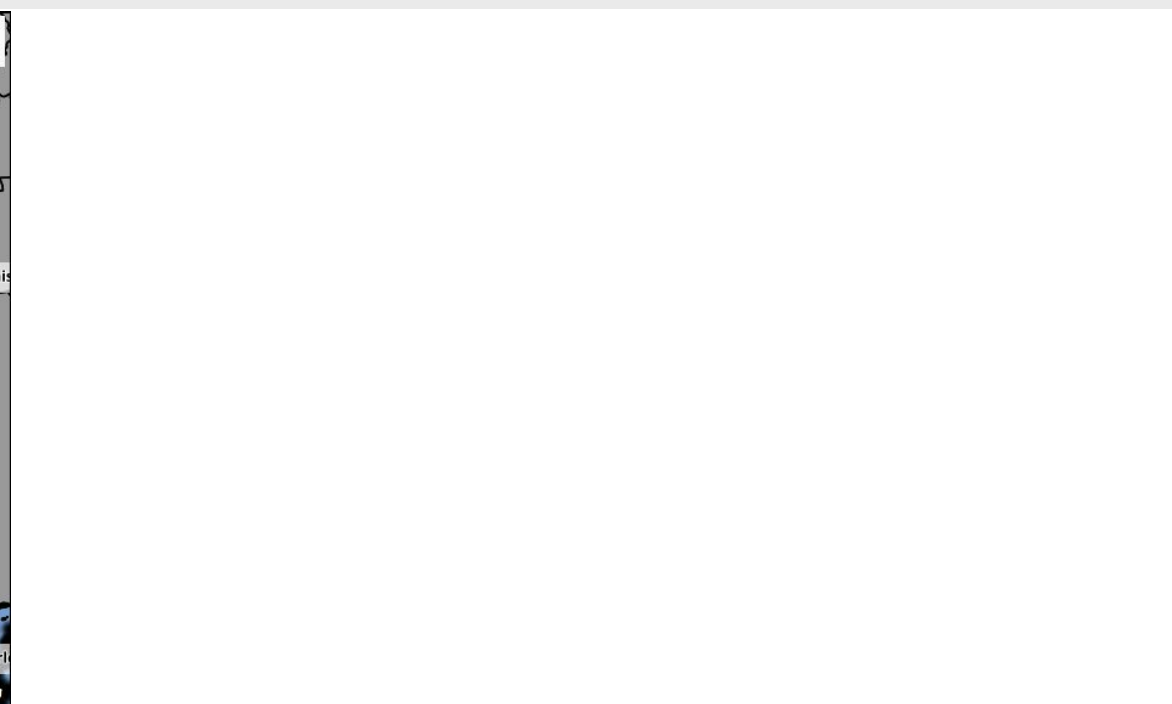
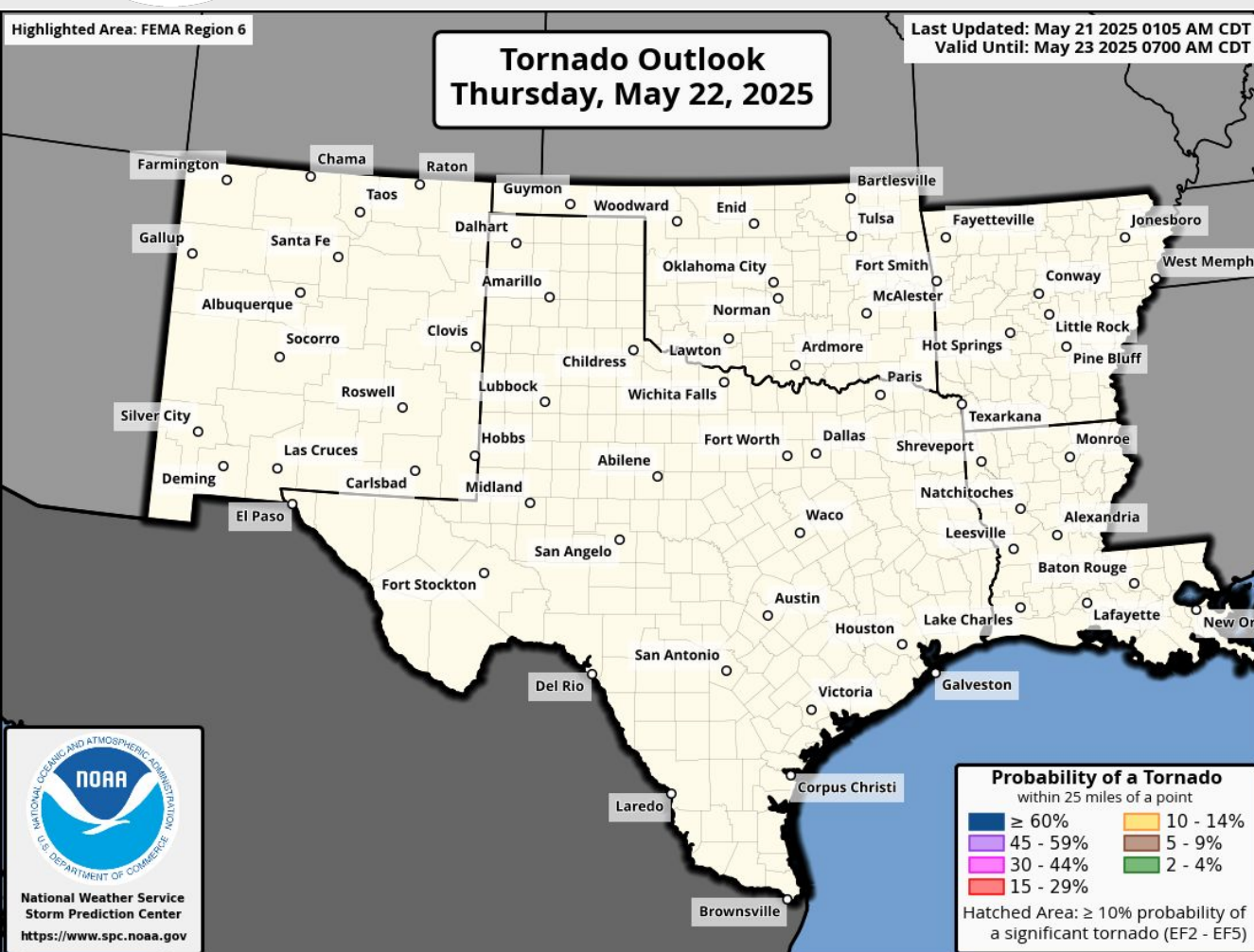


Marginal risk (level 1 of 5) for severe storms in S/C OK, SW AR, NTX.





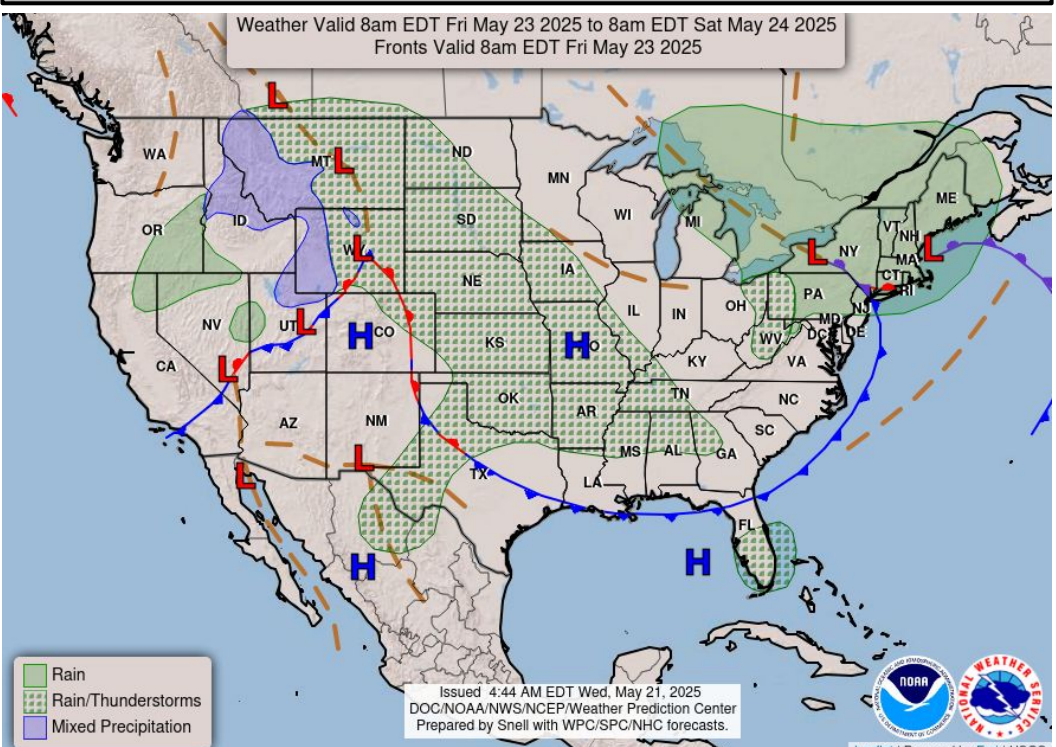
Tomorrow's Tornado & Severe Wind / Hail Probabilities



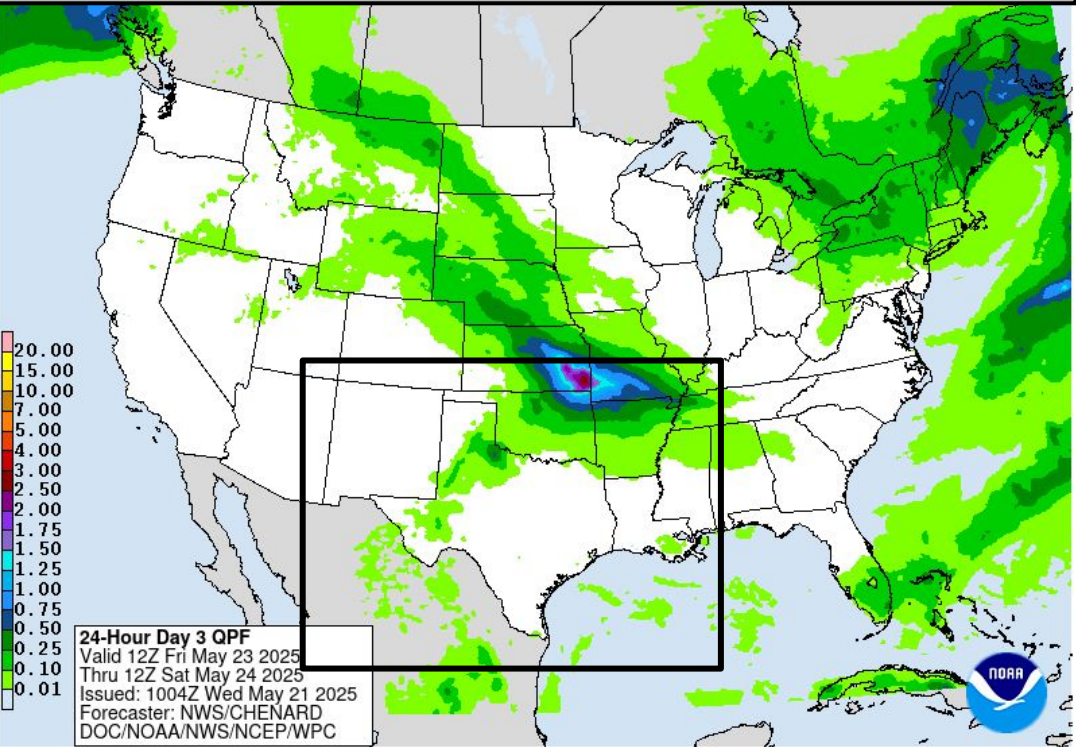


Friday's Weather

Forecast Chart



Forecast Rainfall

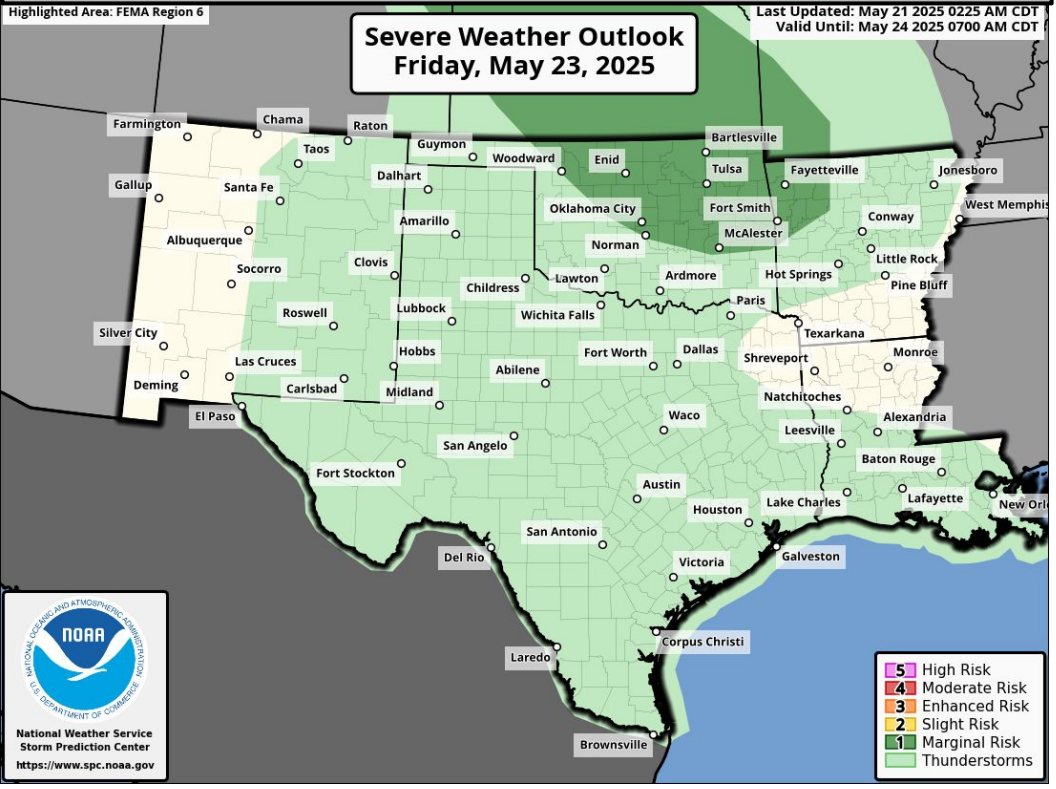


Marginal risk (level 1 of 4) for flash flooding in NE OK, NW AR.

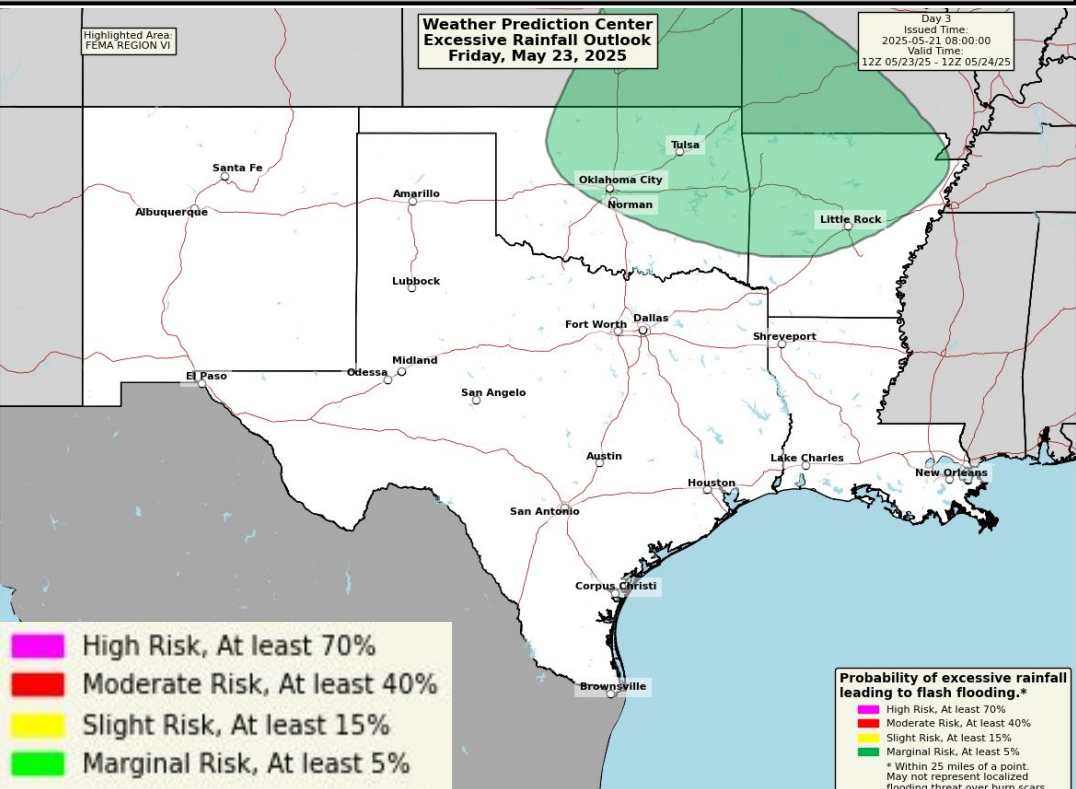
Marginal risk (level 1 of 5) for severe storms in N/E OK, NW AR Friday.

Elevated (level 1 of 3) fire weather concerns for W NM in the afternoon.

Severe Weather Outlook



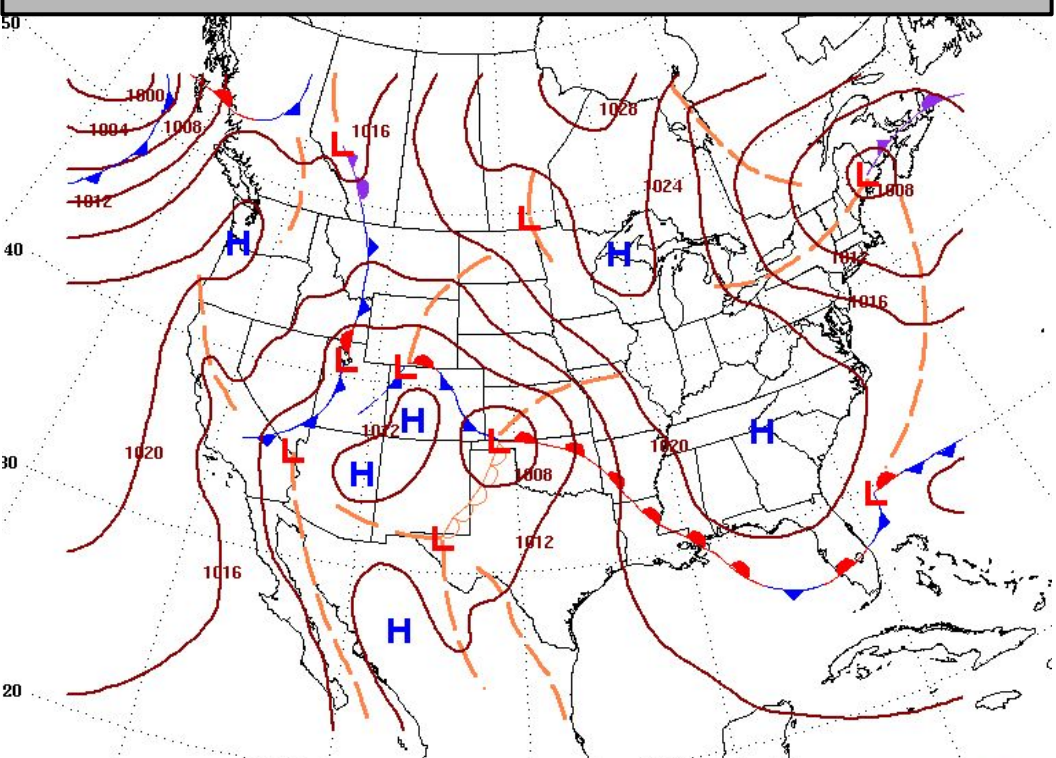
Excessive Rainfall Outlook



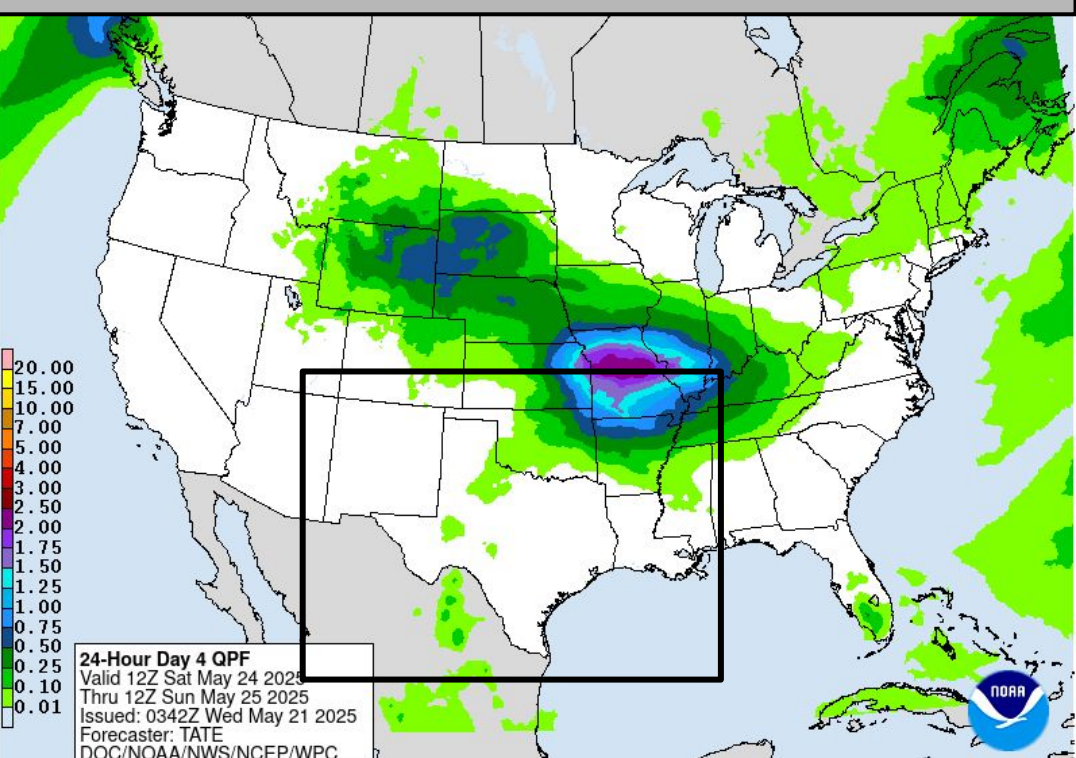


Saturday's Weather

Forecast Chart



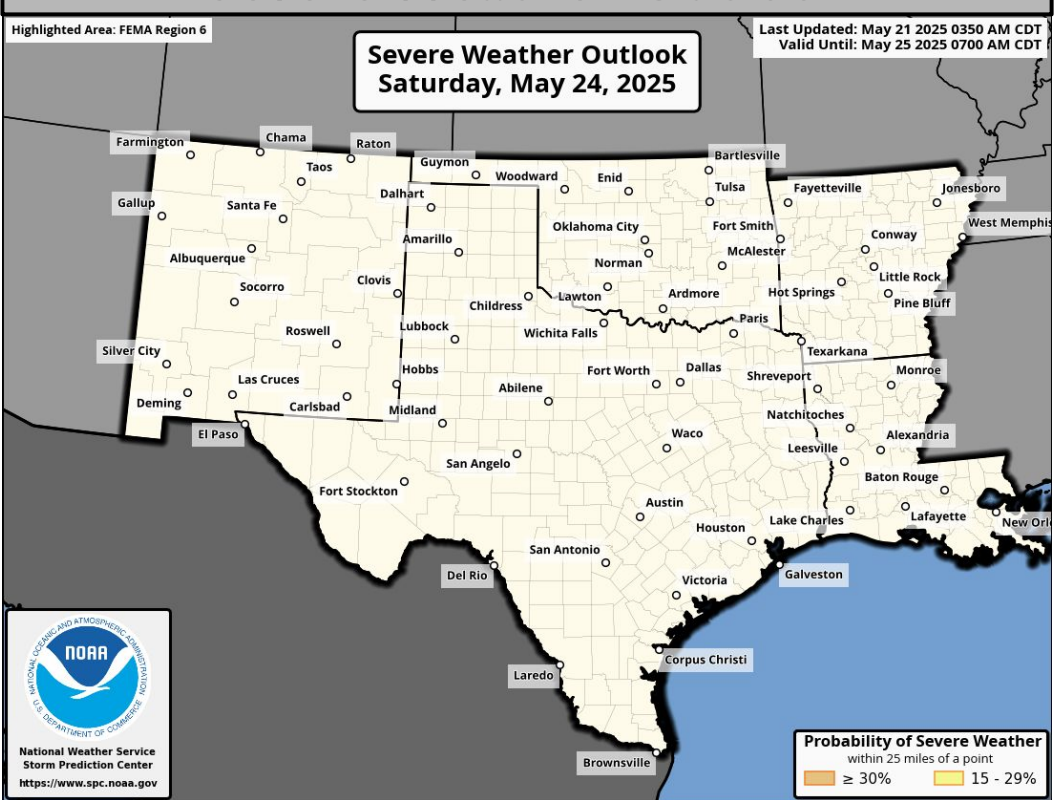
Forecast Rainfall



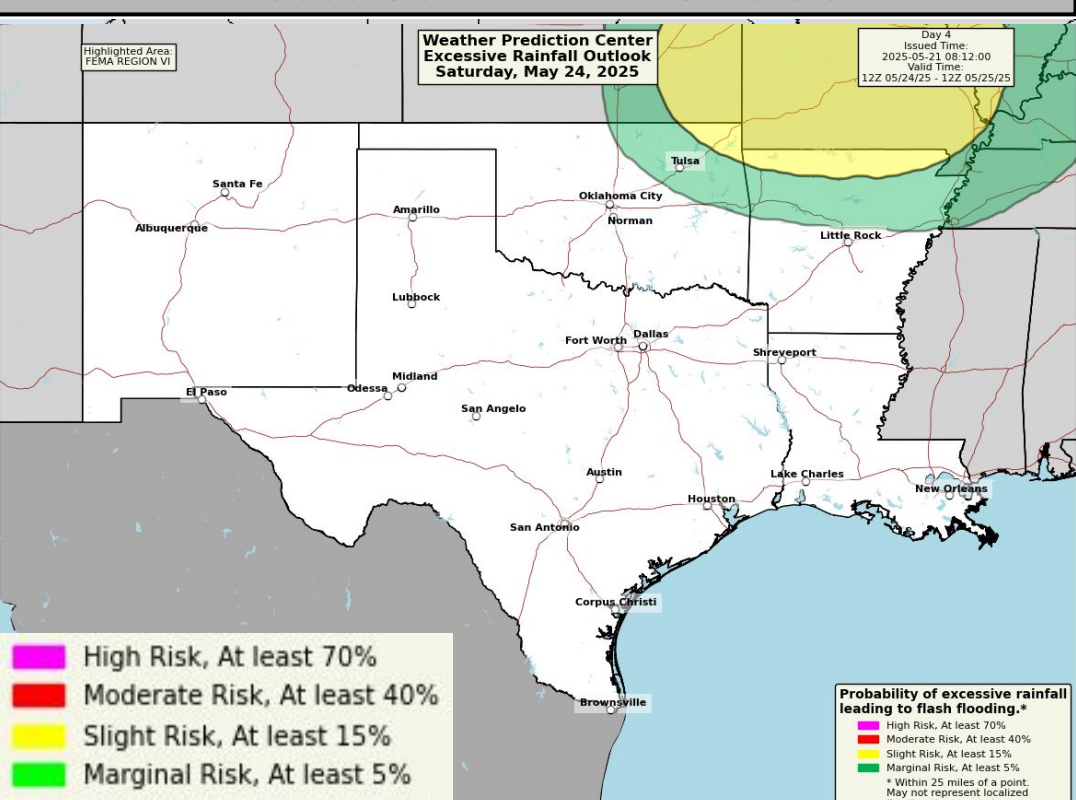
Slight risk (level 2 of 4) for flash flooding across NE OK, N AR.

Heat index values between 105-110 degrees in STX.

Severe Weather Outlook



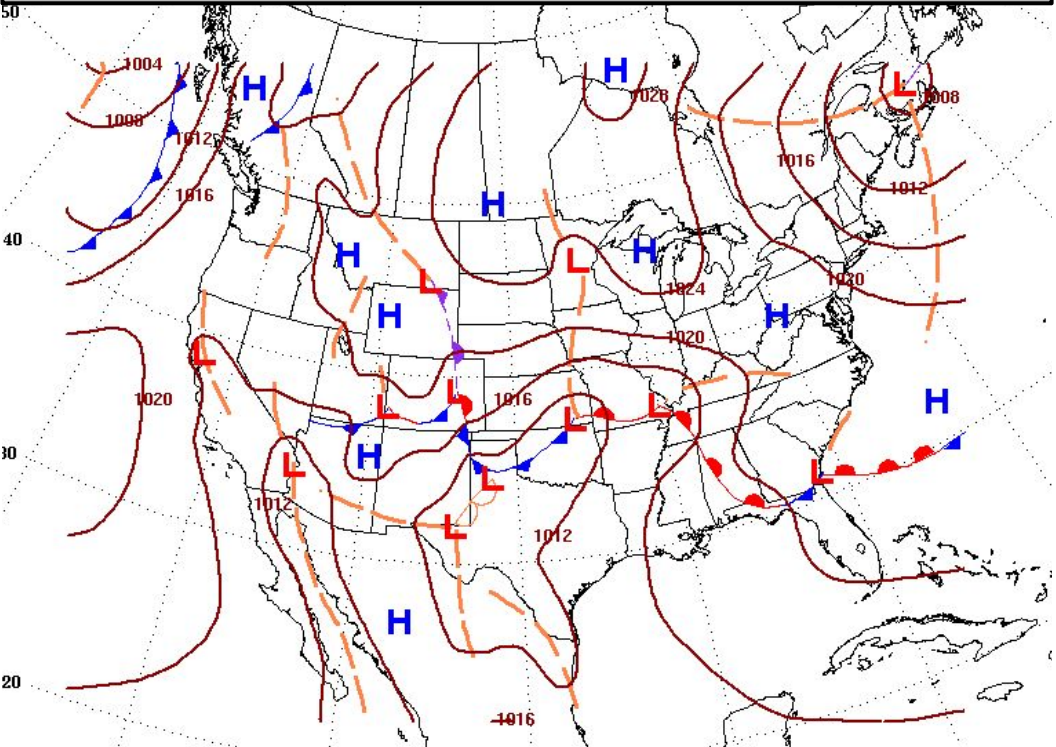
Excessive Rainfall Outlook



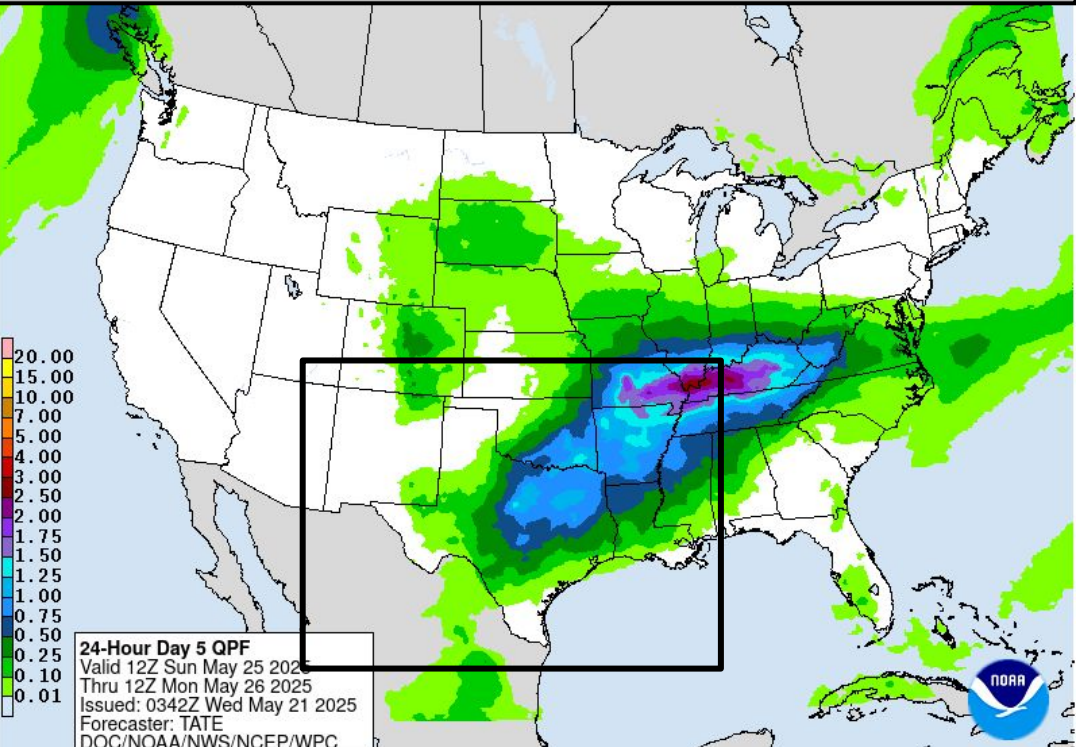


Sunday's Weather

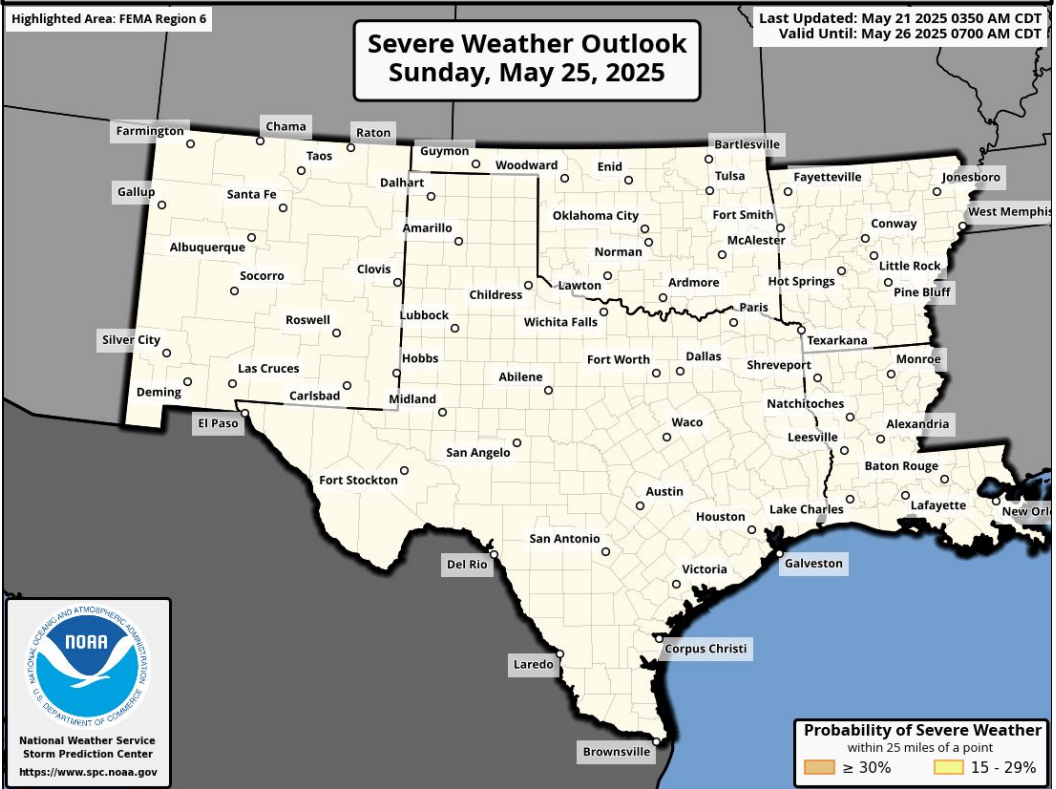
Forecast Chart



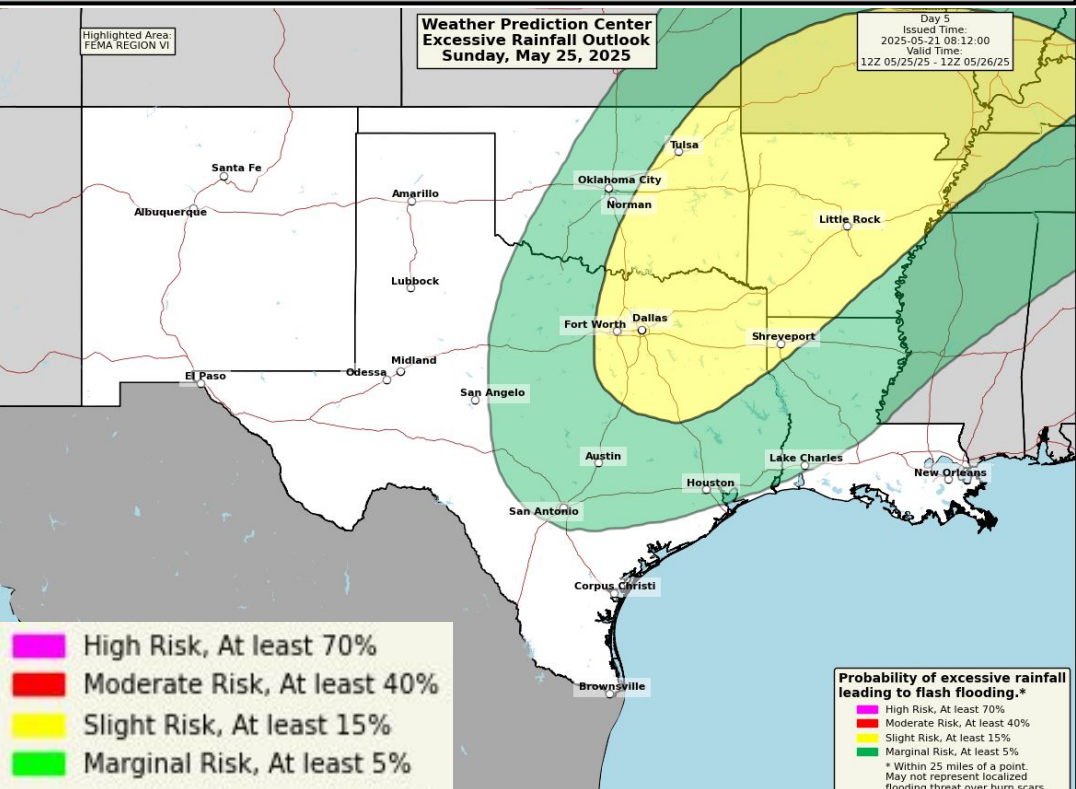
Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook

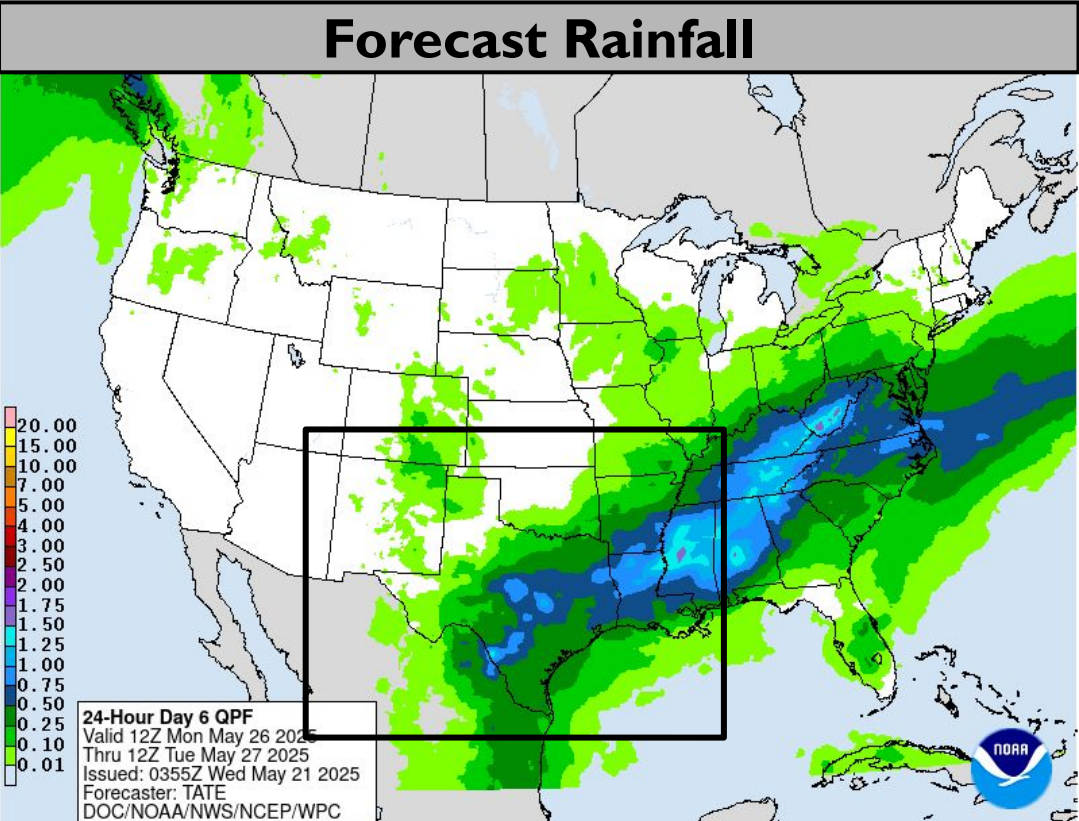
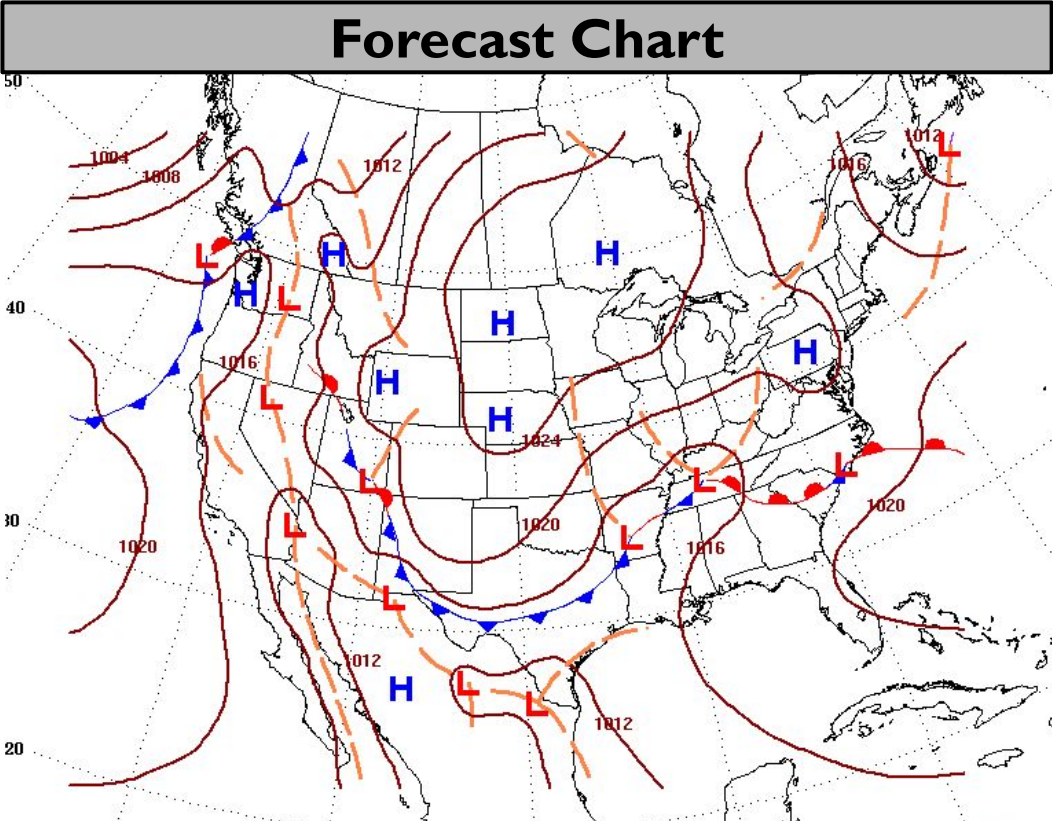


Slight risk (level 2 of 4) for flash flooding across E OK, AR, NE TX, NW LA.

Heat index values between 105-110 degrees in STX.

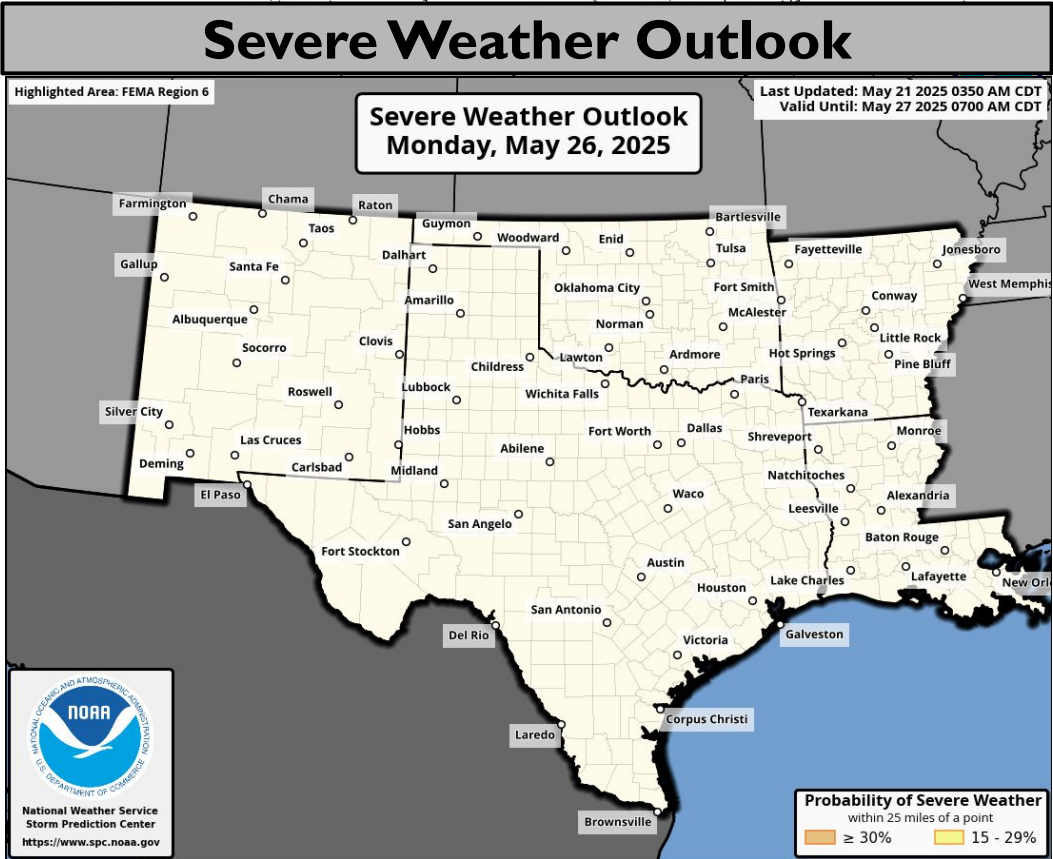


Monday's Weather



Monitoring for heavy rainfall in C/ETX, N LA.

Heat index values between 105-110 degrees in STX.

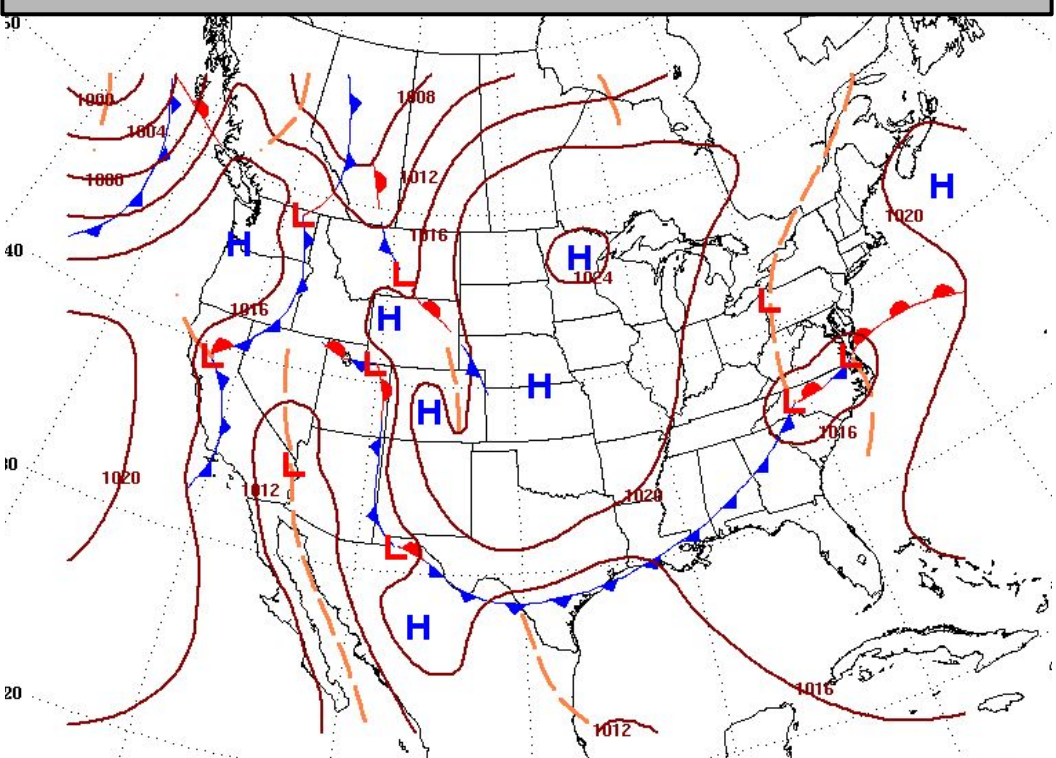


Excessive Rainfall Outlooks not available beyond Day 5

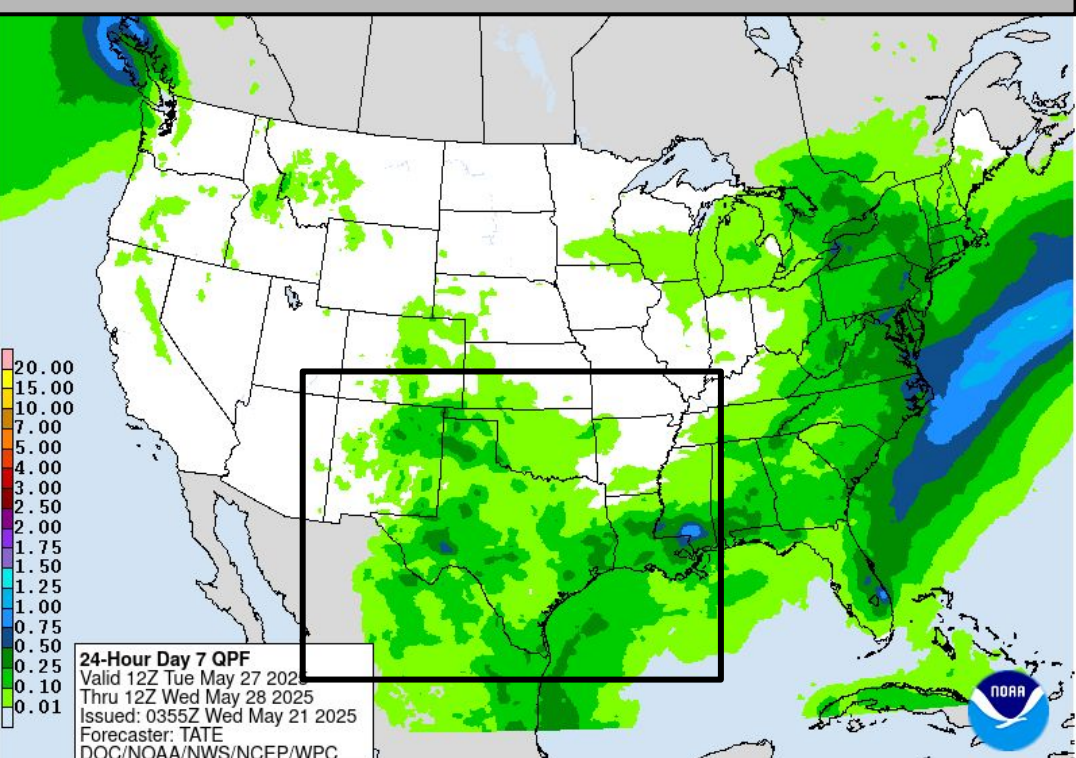


Tuesday's Weather

Forecast Chart

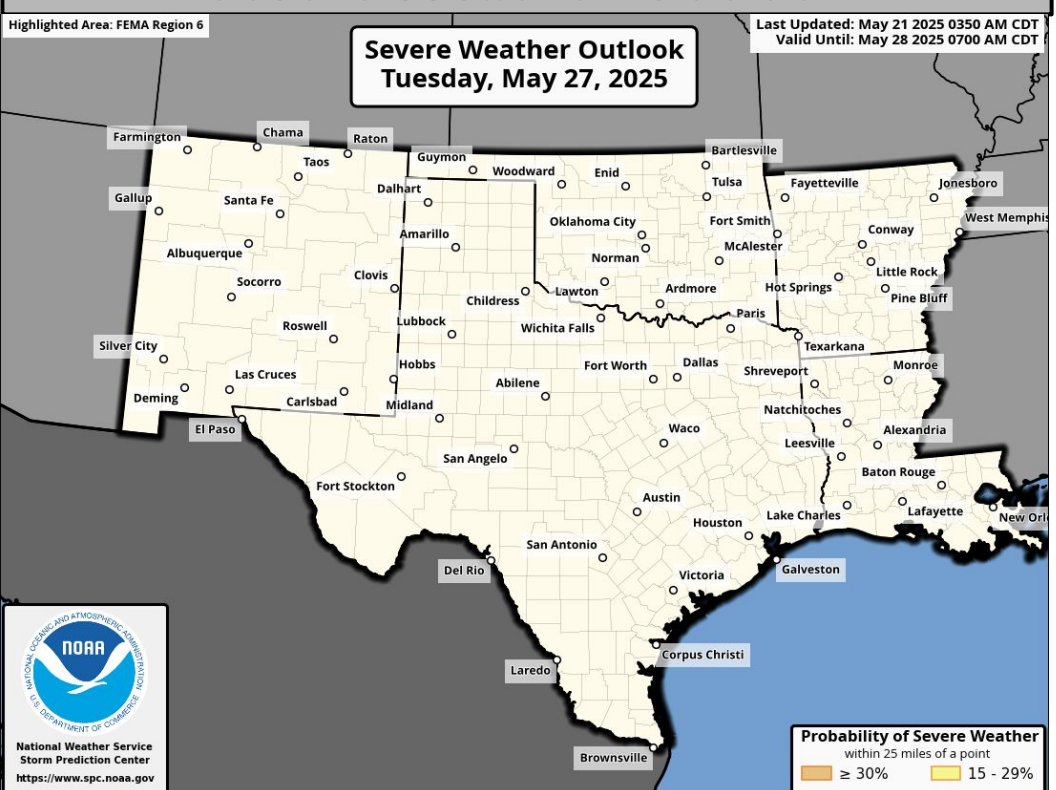


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook

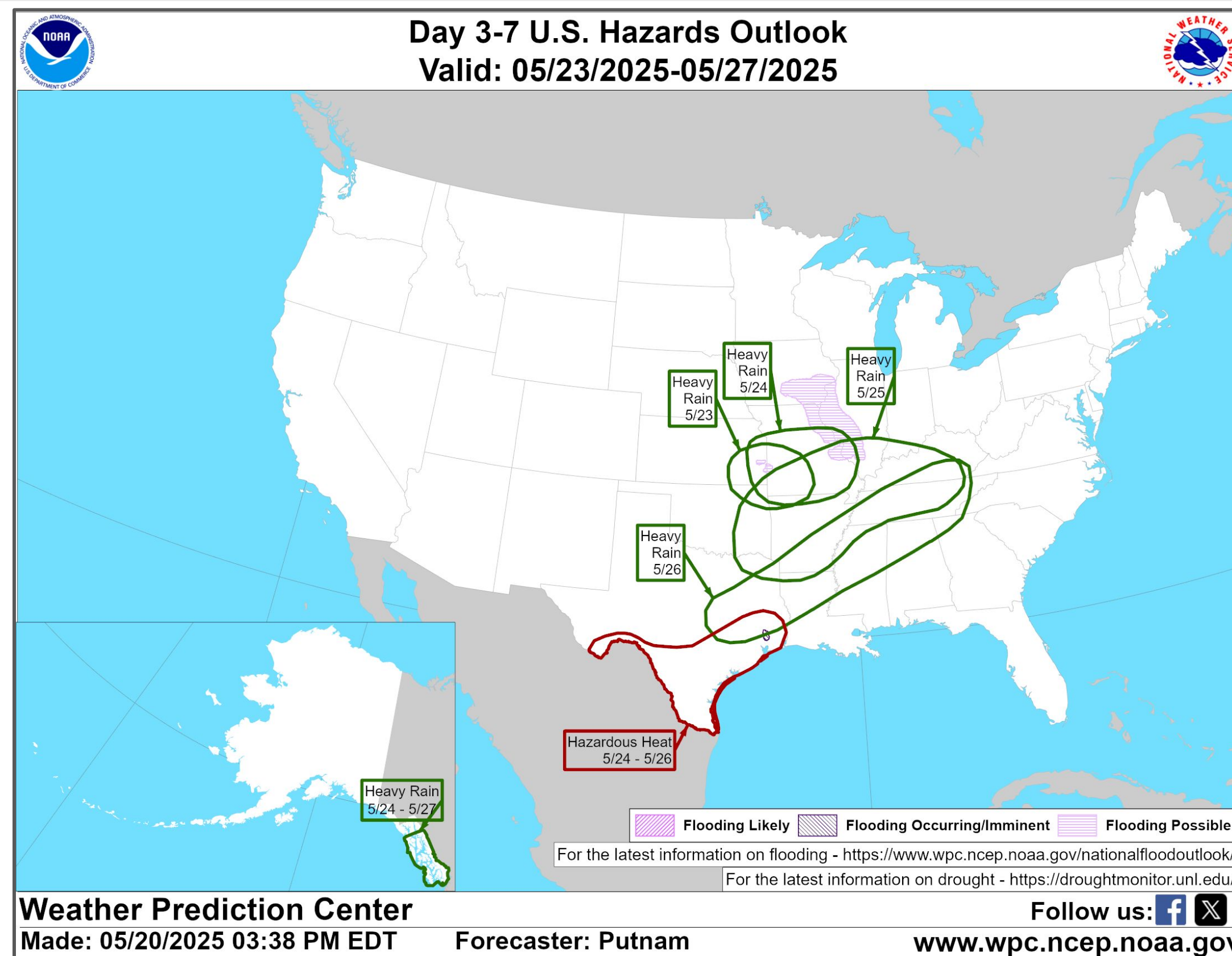


Excessive Rainfall Outlooks
not available beyond Day 5





“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:

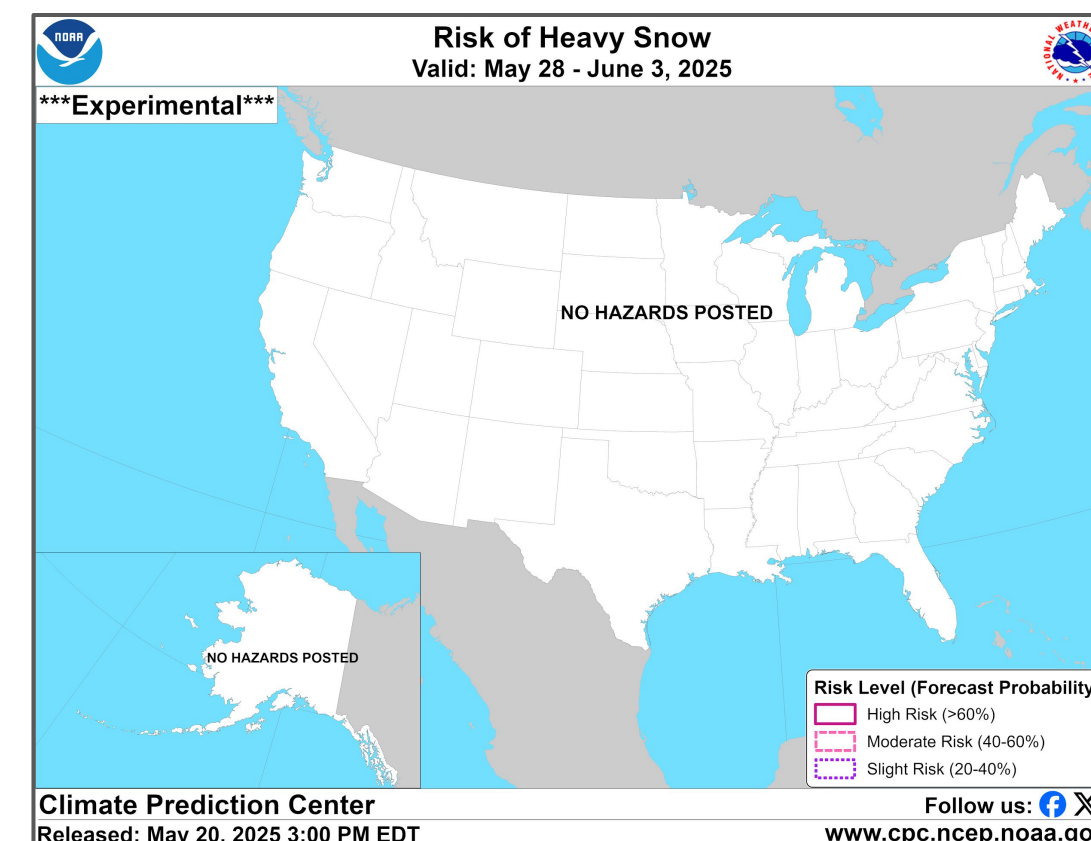
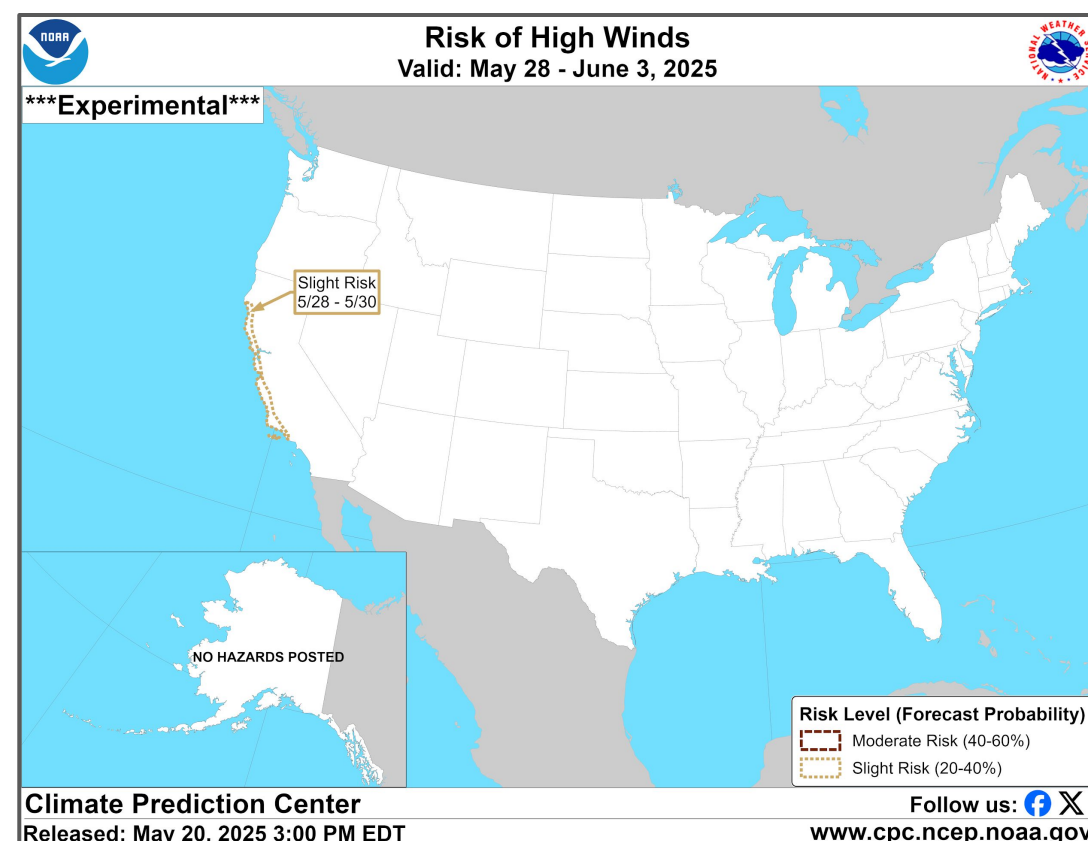
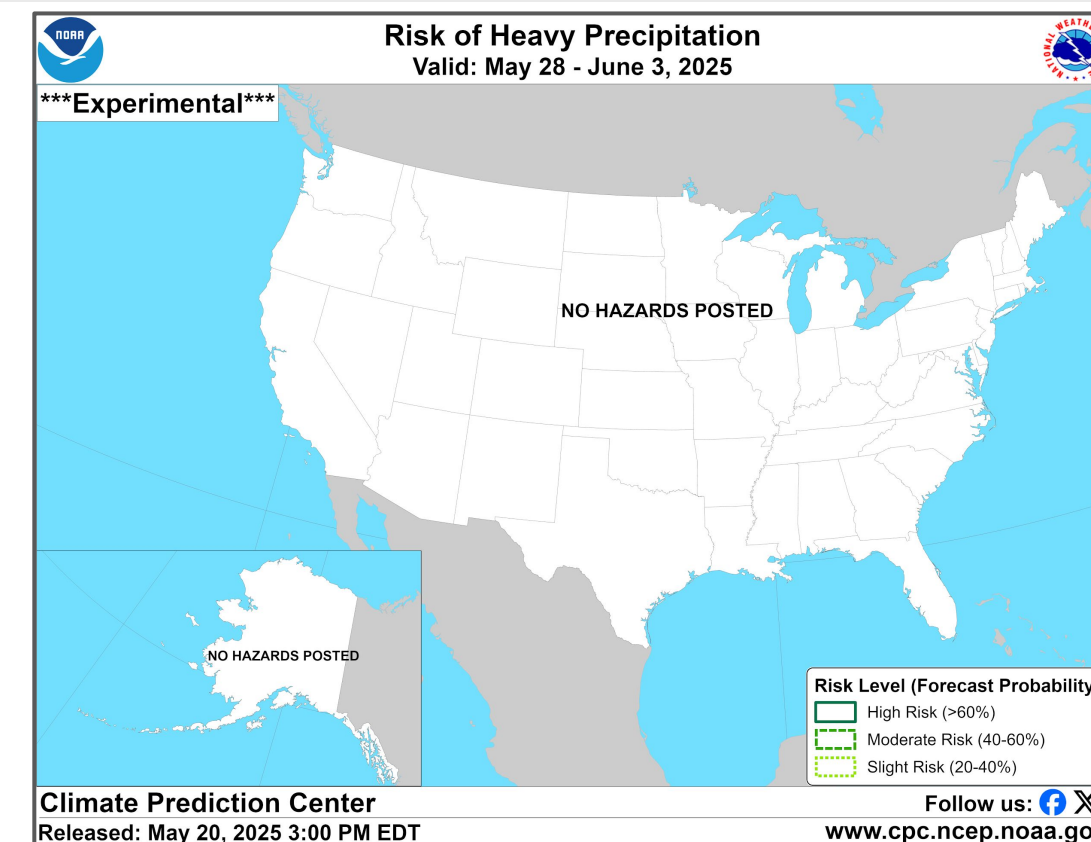
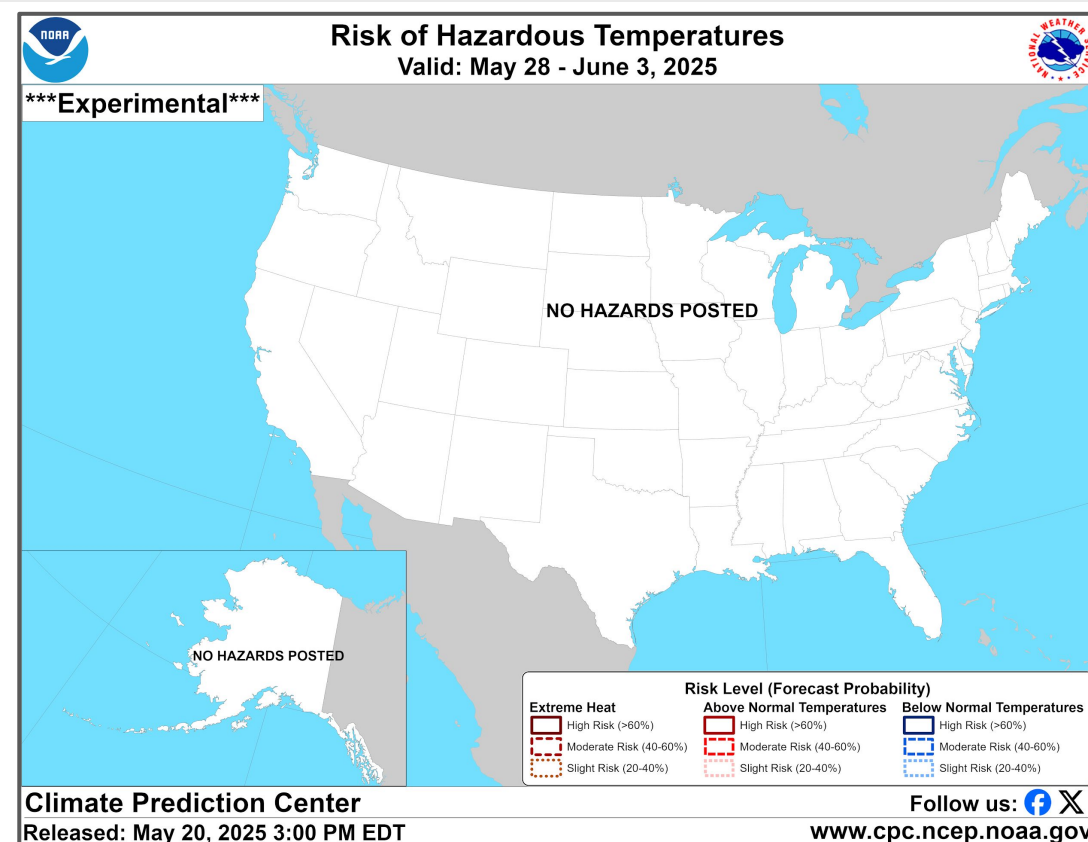
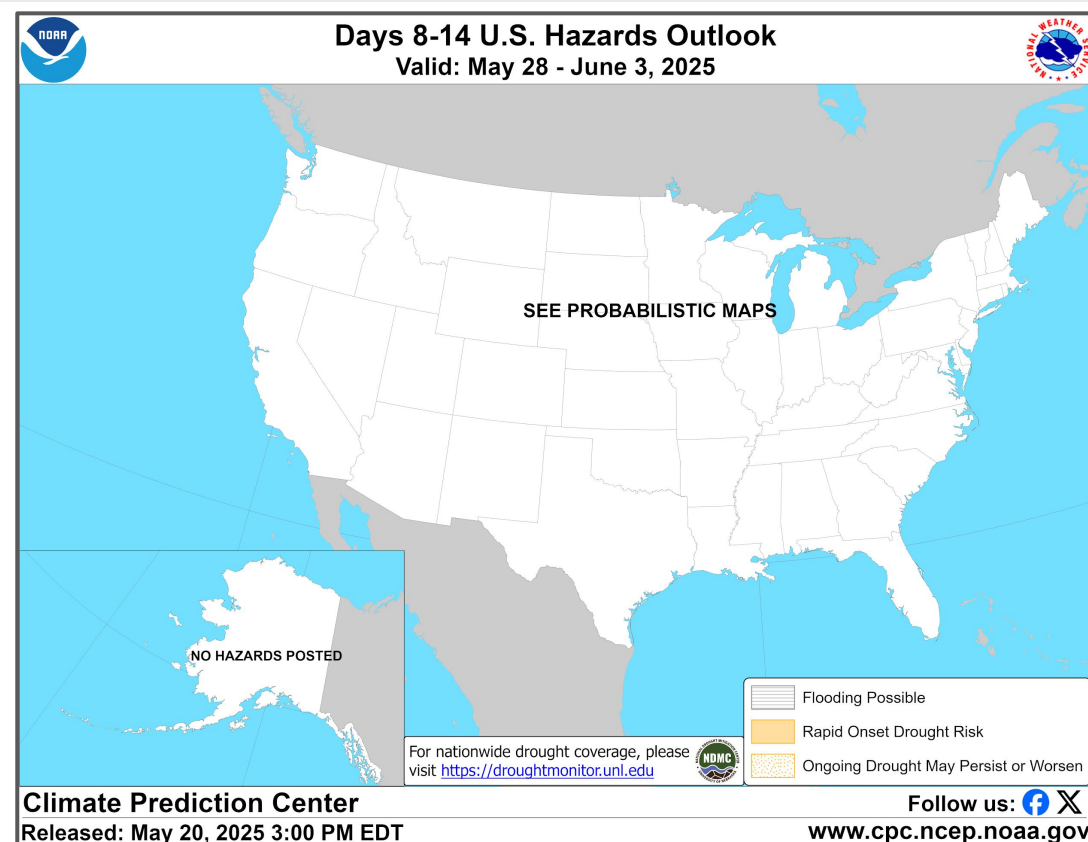
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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

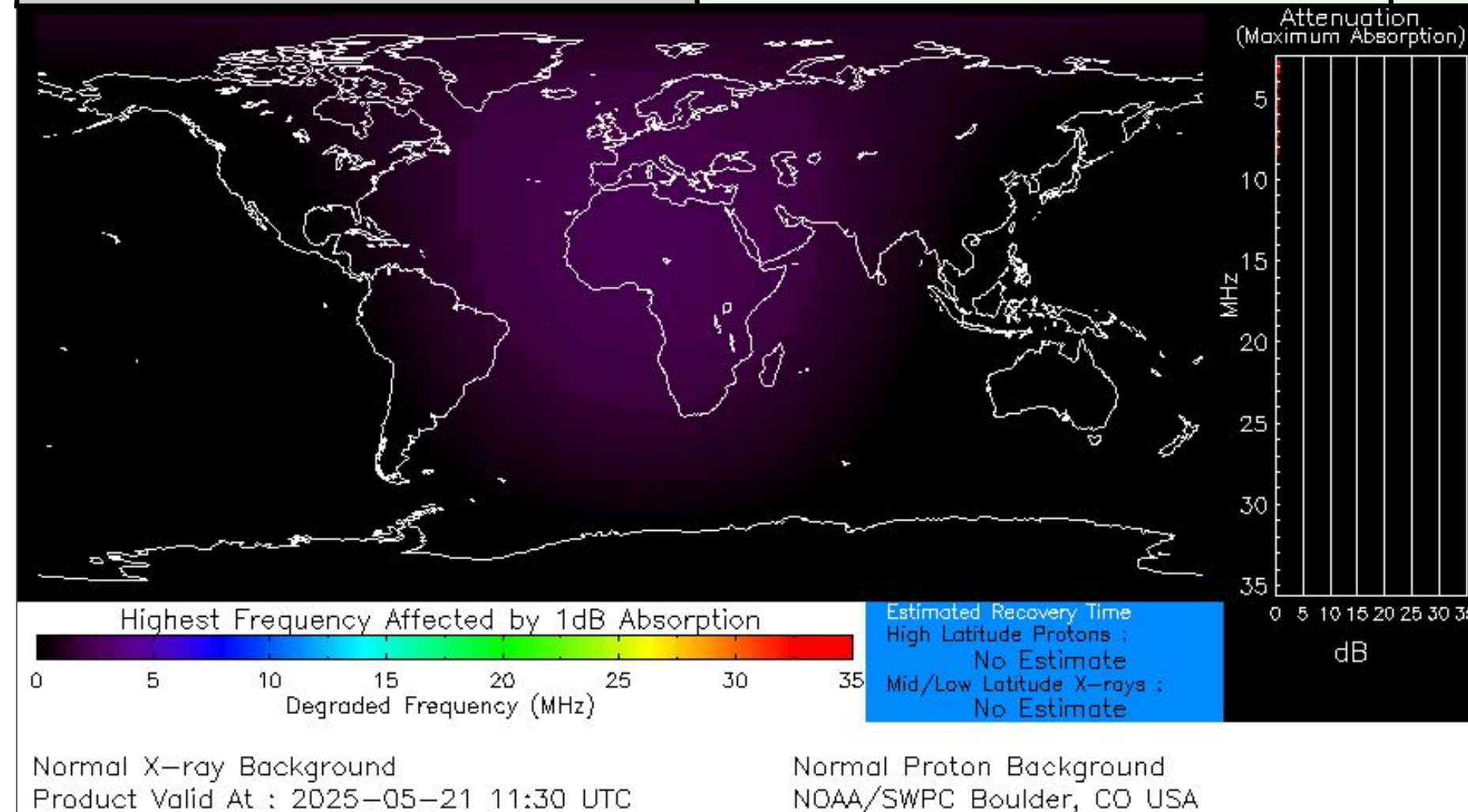
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>





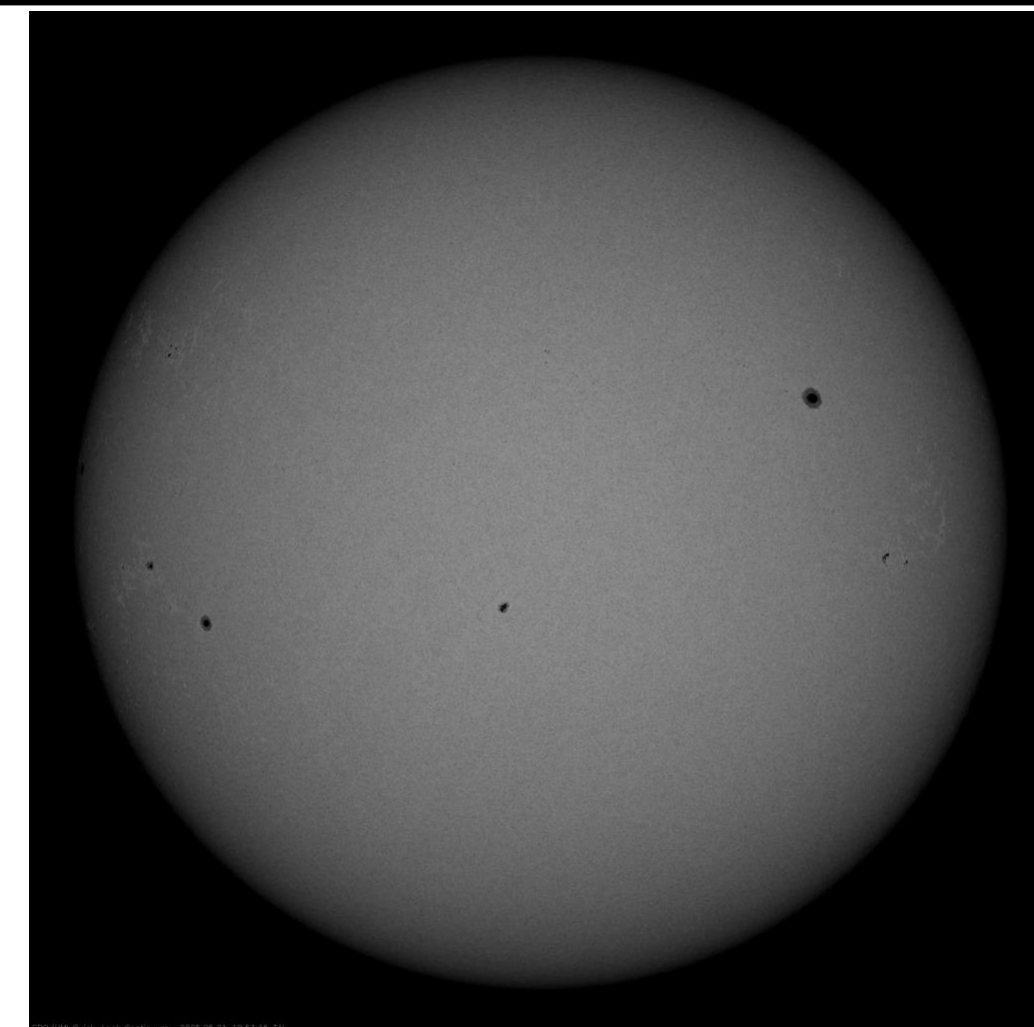
Space Weather 3-Day Forecast

	Wednesday, May 21	Thursday, May 22	Friday, May 23
Geomagnetic Storms	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	35%	35%	35%
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	Little to None 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"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as seabreeze storms in coastal TX
Yellow	Minor 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"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Moderate 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"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Major 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"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Extreme 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"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

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



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Web: www.weather.gov/srh

