



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Wednesday, April 30, 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.





Summary

- **Severe Weather**: Today, slight to enhanced risk (levels 2-3 of 5) over SE OK, W AR, N TX, NW LA. A few tornadoes and large hail in the Enhanced risk area this afternoon as the main threat. Tomorrow, slight risk (level 2 of 5) for SE AR, S/E TX, N LA. Friday, marginal (level 1 of 5) risk for S OK, C TX.
- **Flash Flooding**: Today, slight to moderate risk (levels 2-3 of 4) over E OK, AR, N/NE TX, NW LA. Tomorrow, marginal risk (level 1 of 4) E AR, N LA, SE TX. Friday, slight risk (level 2 of 4) for S/C TX. Marginal risk (level 1 of 4) for heavy rain continues across the Southern Plains Saturday and Sunday.
- **Fire Weather**: Today, elevated risk (level 1 of 3) over S NM and far W TX. Elevated (level 1 of 3) fire weather concerns for SW NM Friday through Sunday.
- **River Flooding**: Moderate to isolated Major flooding across OK and N TX through Friday/Saturday. Through May 7th, isolated major flooding in SE LA.





FEMA Region 6 Threat Matrix

Next 7 days

	Wednesday, Apr 30	Thursday, May 1	Friday, May 2	Saturday, May 3	Sunday, May 4	Monday, May 5	Tuesday, May 6
Severe Storms	SE OK, SW AR, NETX, NW LA N/CTX, S OK, W AR, NW LA	SE AR, S/ETX, N LA	S OK, CTX				
Heavy Rain / Flash Flooding	SE OK, N/ETX, W AR OK, AR, N TX, NW LA	E AR, N LA, SETX	SE NM, C/STX, S AR, N LA	SE NM, SW TX	E NM, TX/OK Panhandles	E NM, TX/OK Panhandles	TX/OK Panhandles, OK, N/CTX
Fire Weather	S NM, Far W TX		SW NM	SW NM	SW NM		
Winter							
River Flooding	OK, N TX E AR, LA, N/ETX	OK, N TX E, AR LA, N/ETX	OK, N TX AR, LA, N/ETX	NTX OK, AR, LA, N/ETX	AR, E TX, LA	AR, E TX, LA	AR, E TX, LA

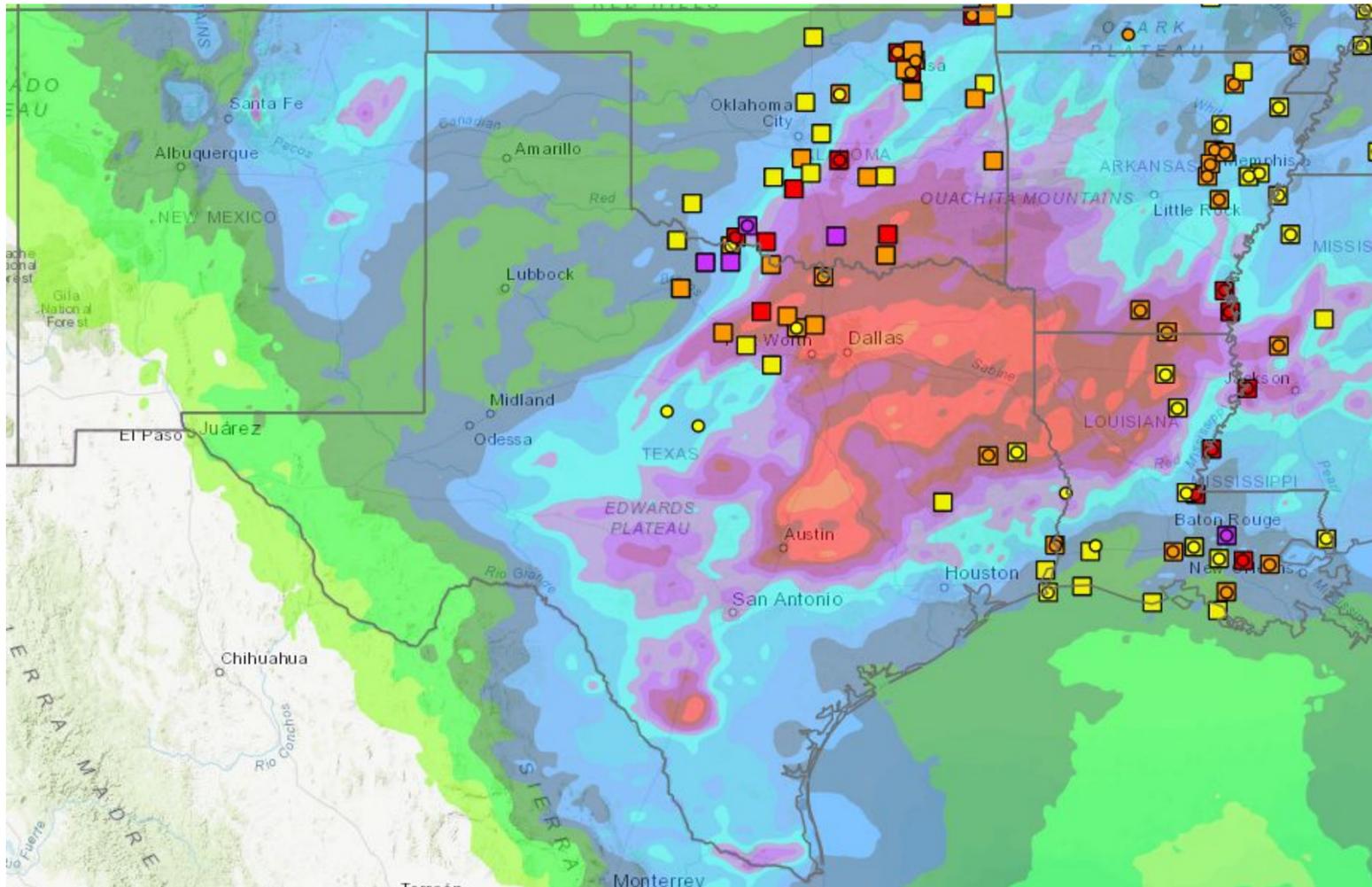
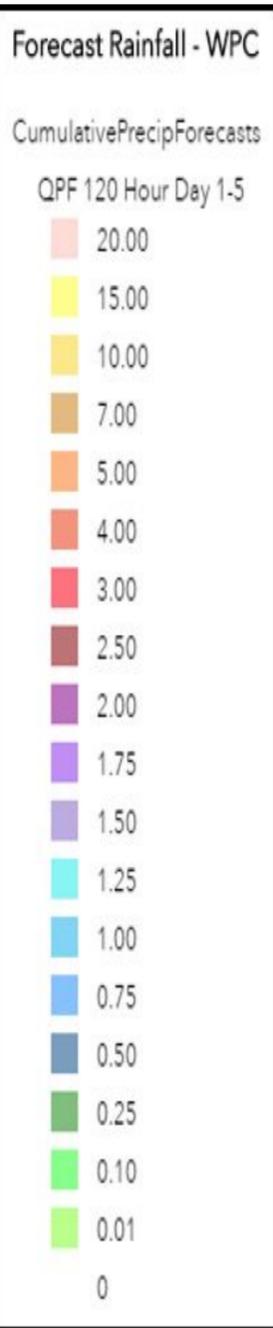
**Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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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



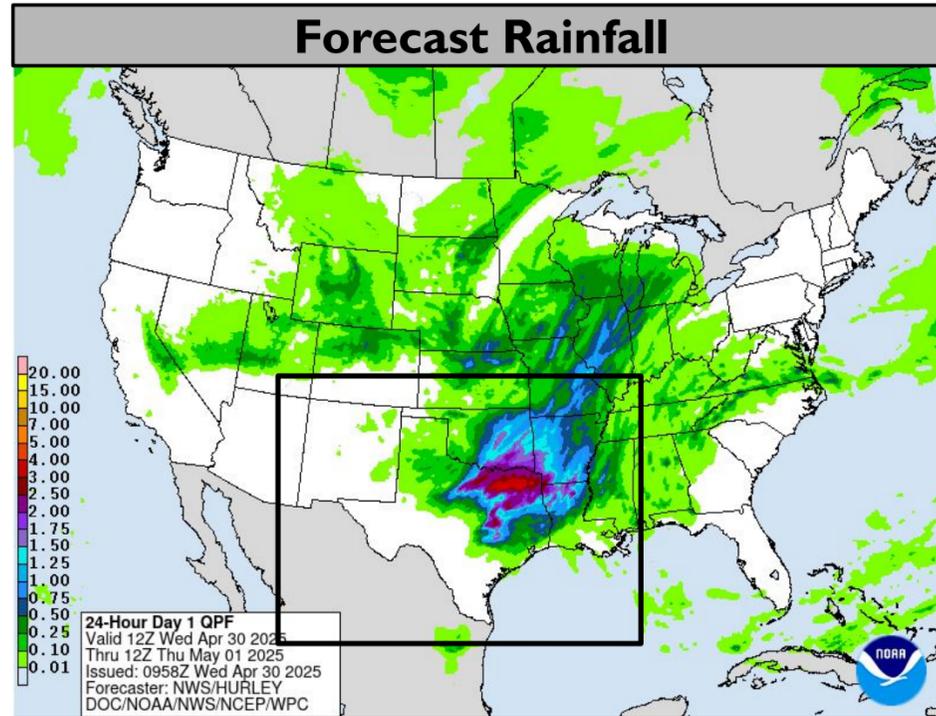
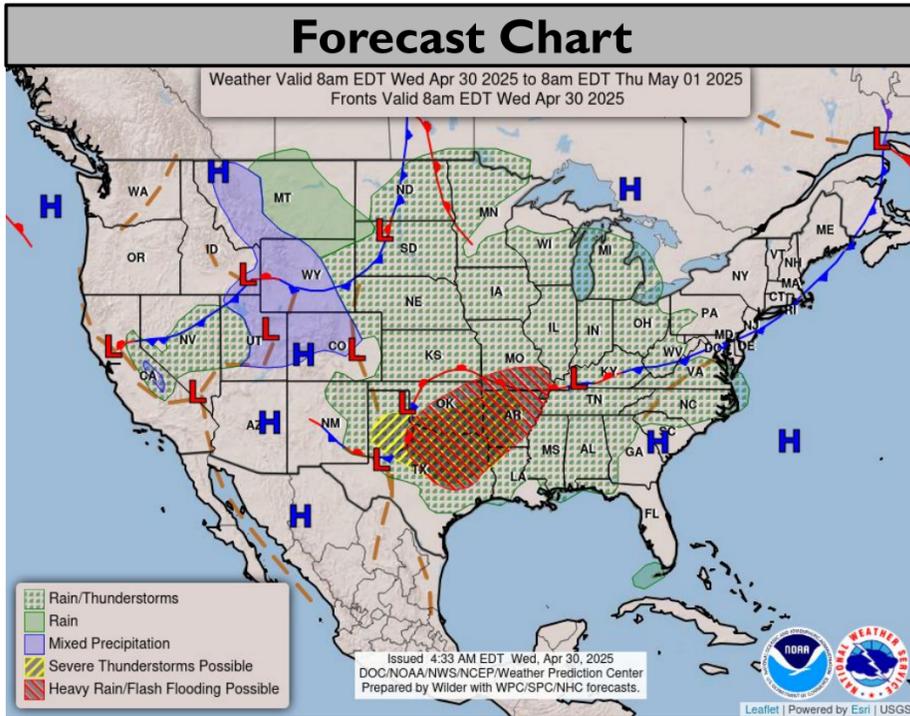
Observed River Flood Status	Forecast River Flood Status
Major Flooding	Major Flooding
Moderate Flooding	Moderate Flooding
Minor Flooding	Minor Flooding
Near	Near Flood
action	No Flooding

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.

- In Wichita Falls, extensive flooding occurs in Harrell and Lucy Parks. Flooding occurs in homes north of Third Street, in Tanglewood Hollow, and in Scotland Park through Saturday.
- Isolated Major Flooding in SE LA through May 7th. Baton Rouge and the main LSU campus are protected by levees at this forecast level.
- Moderate to major river flooding across OK/NTX through Friday will impact croplands and secondary roads.



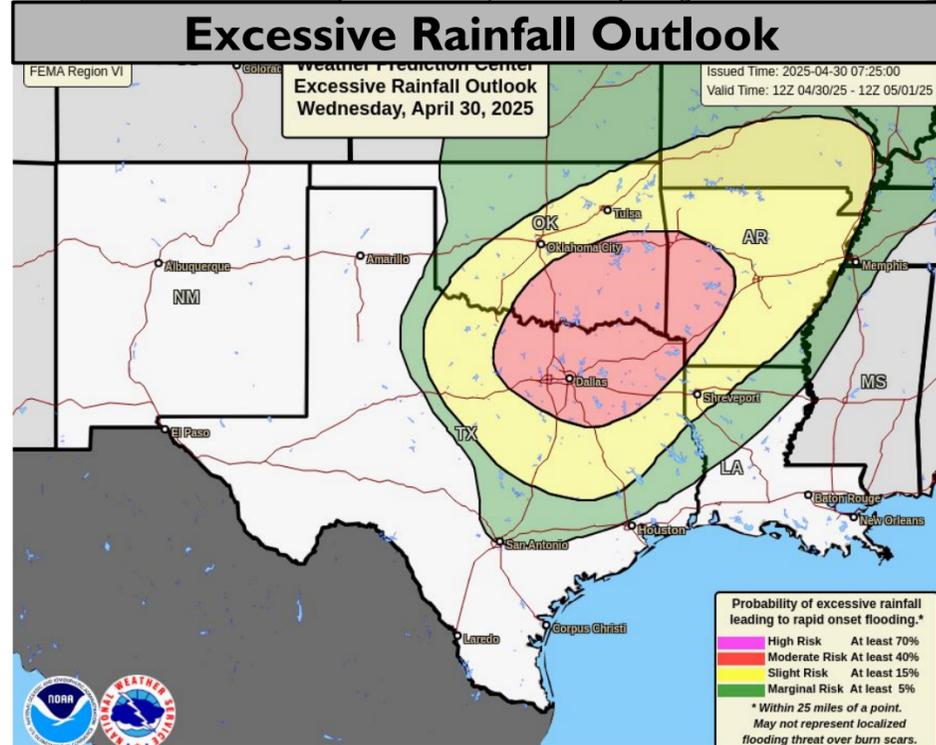
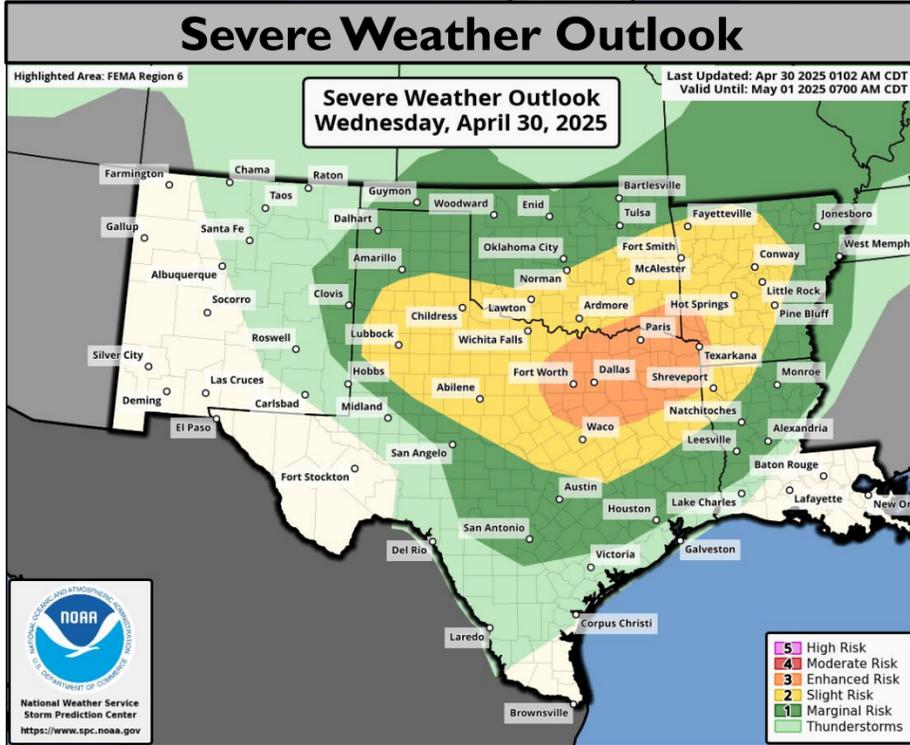
Today's Weather



Slight to moderate risk (levels 2-3 of 4) for flash flooding in E OK, AR, N/NE TX, NW LA.

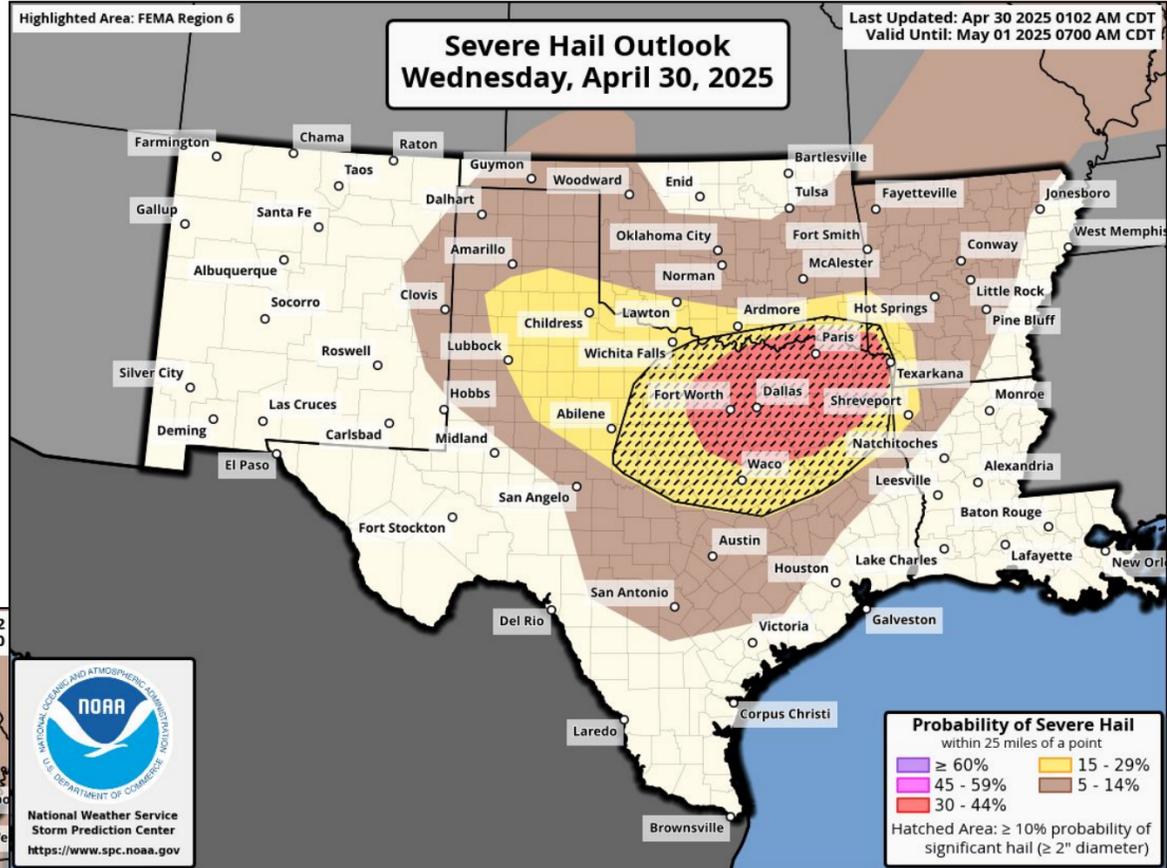
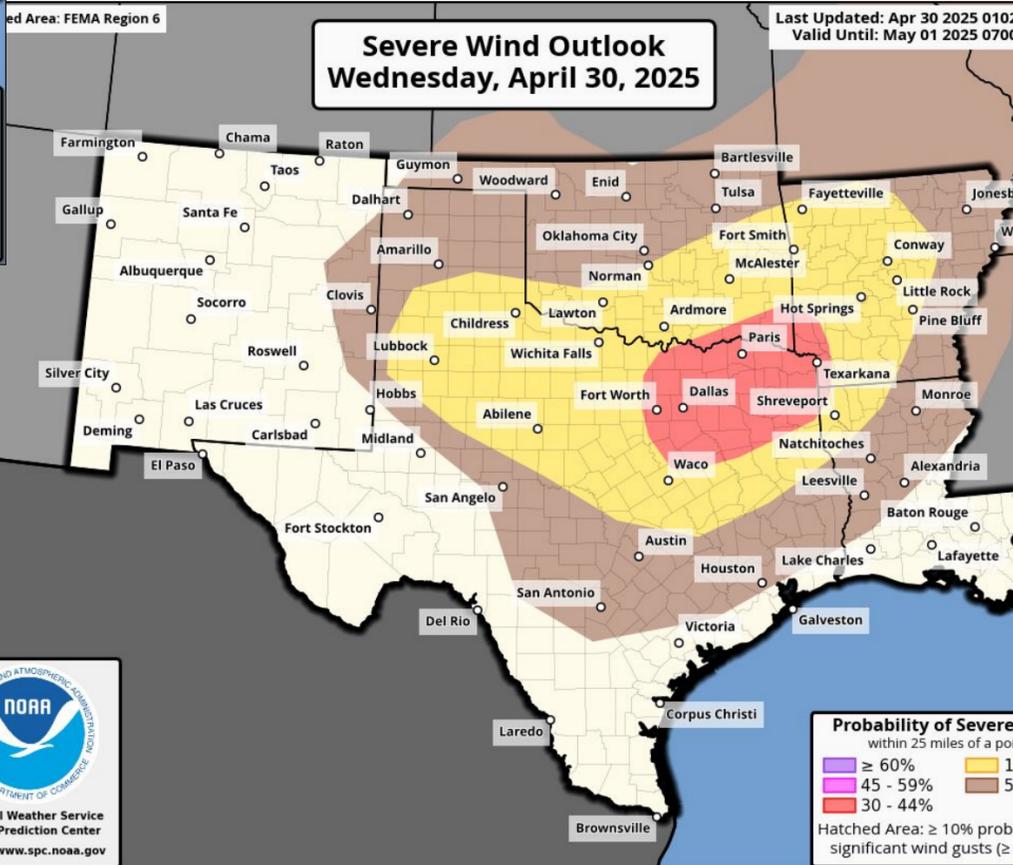
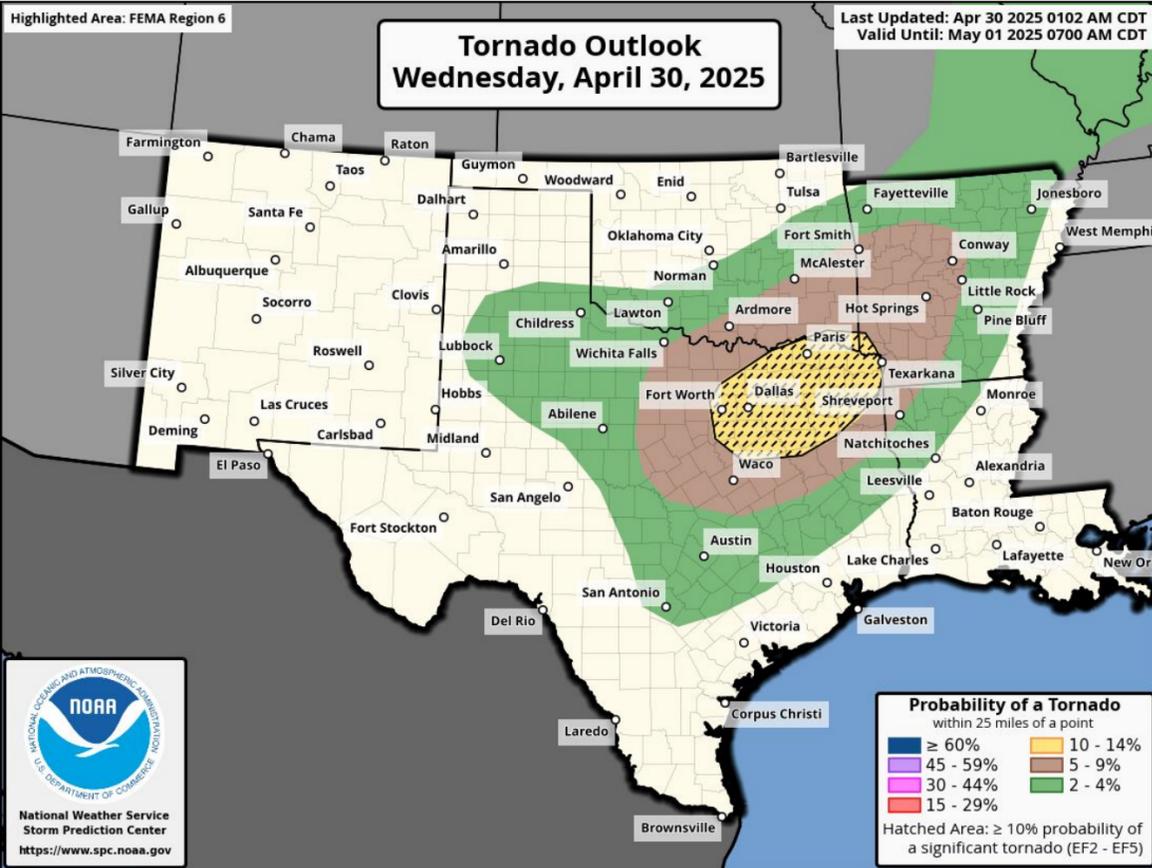
Slight to enhanced risk (levels 2-3 of 5) over SE OK, W AR, N TX, NW LA. A few tornadoes and large hail in the Enhanced risk area. Tornado Timing: 1-9 PM CT.

Elevated (level 1 of 3) fire weather concerns for S NM, Far W TX.



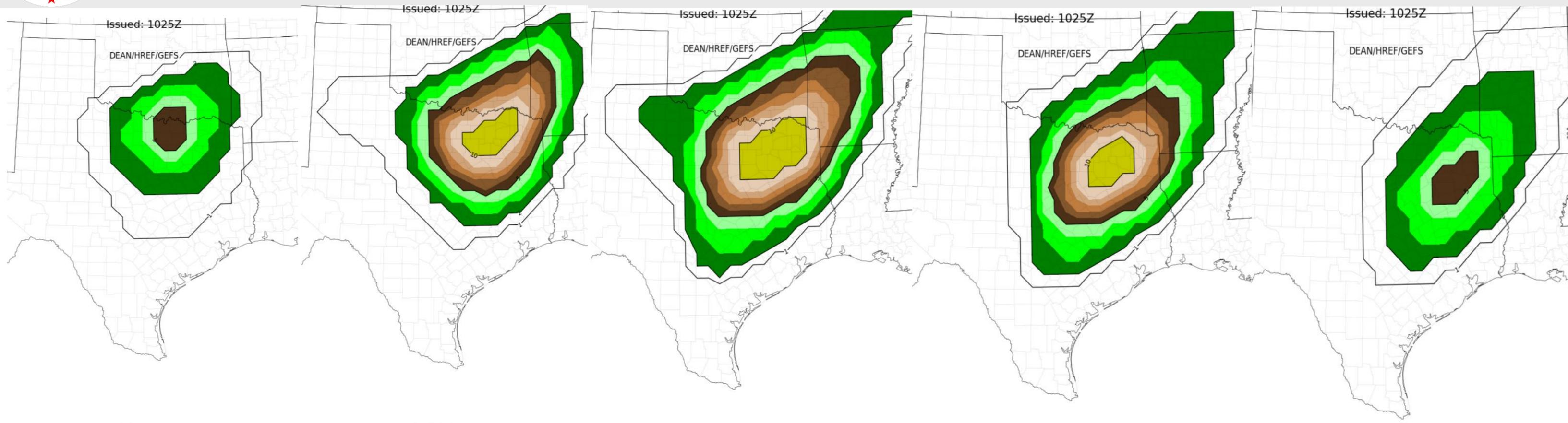


Today's Tornado & Severe Wind / Hail Probabilities





Today's Tornado Timing



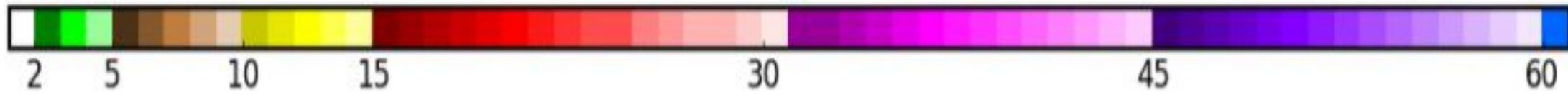
Noon

3 PM

6 PM

9 PM

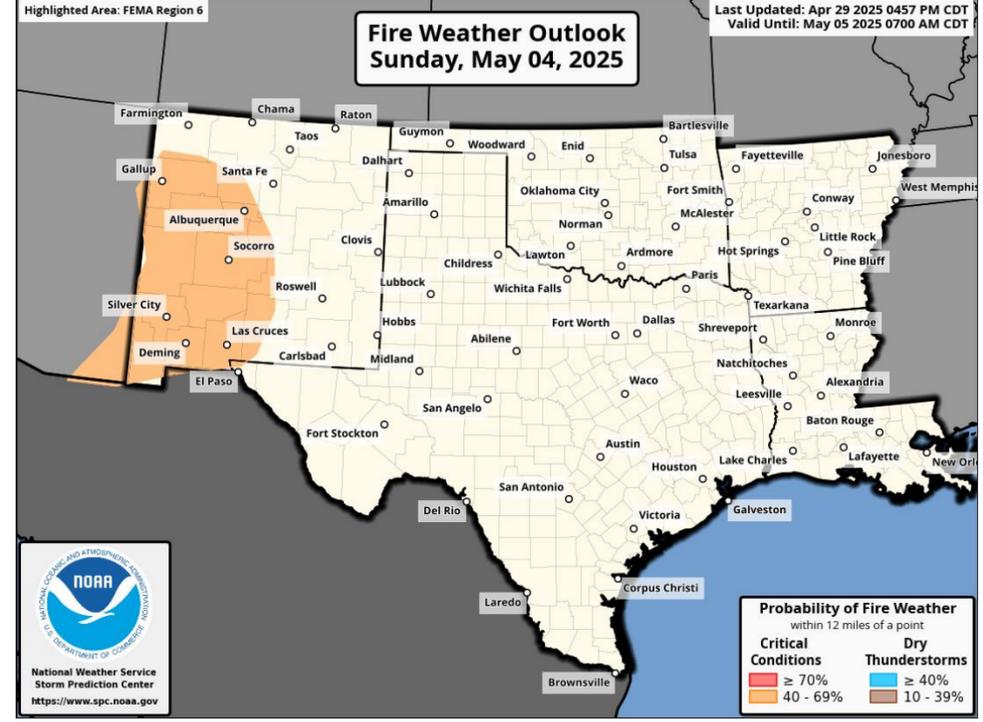
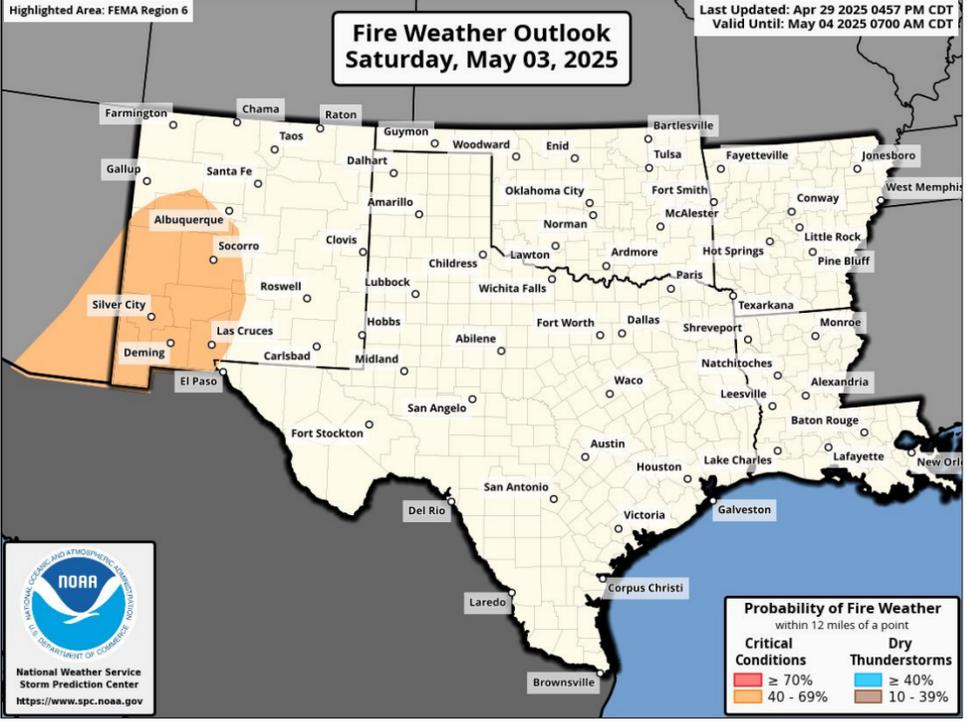
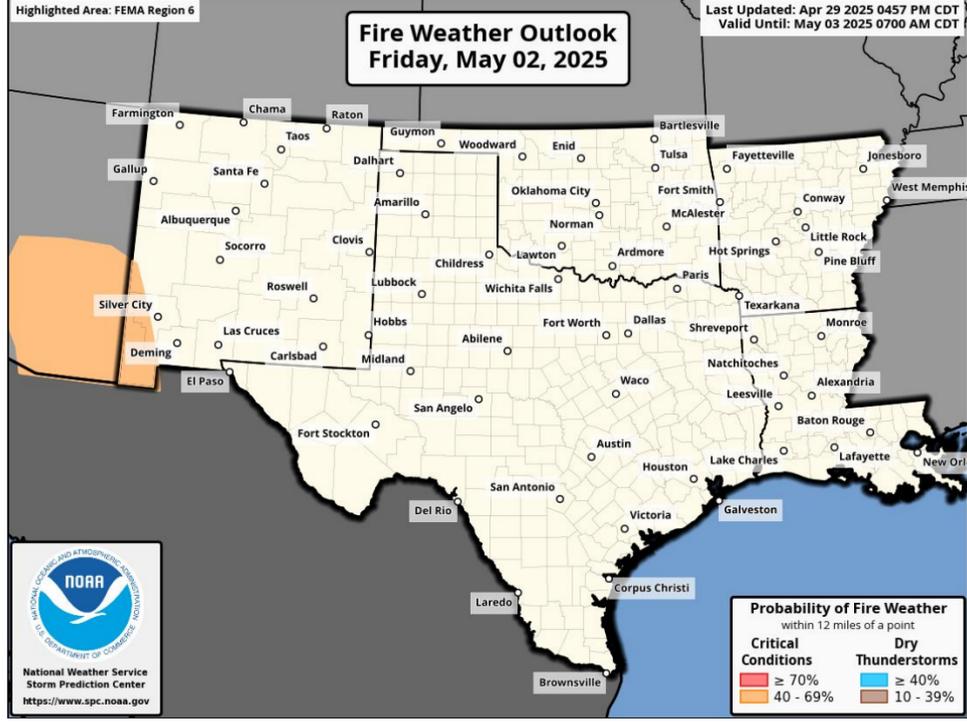
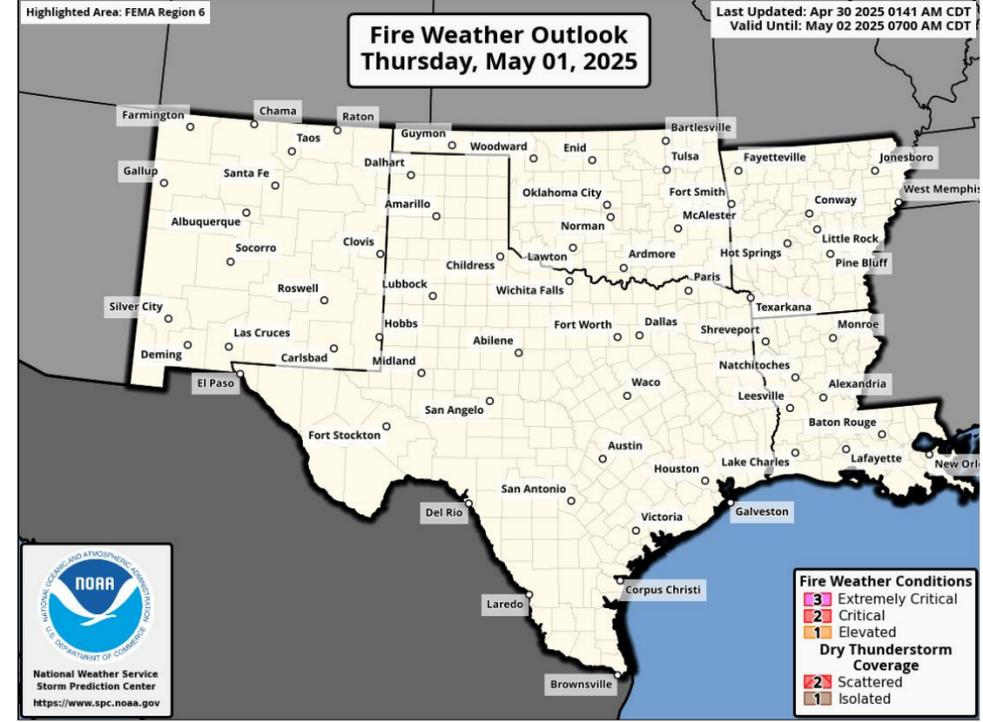
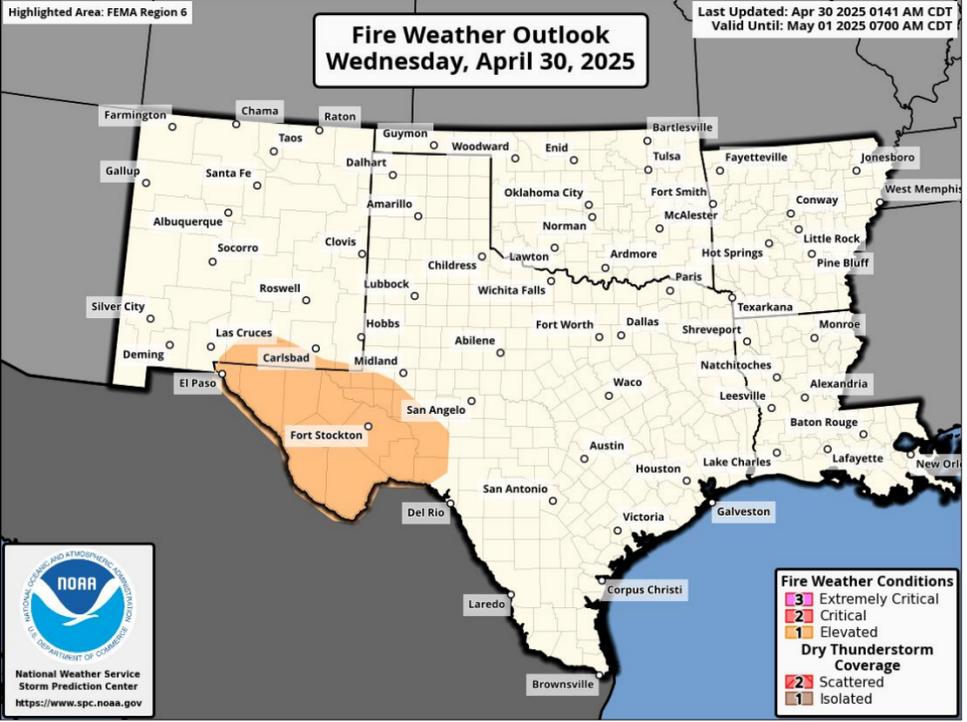
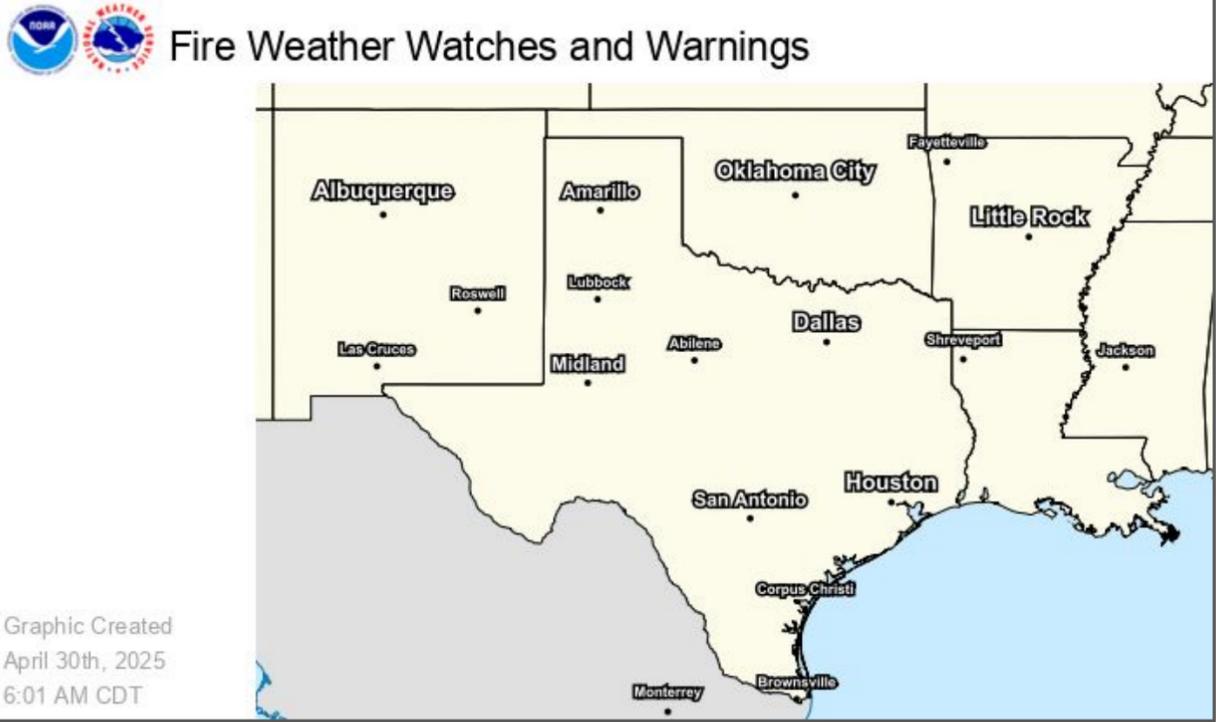
Midnight



Probability (%)



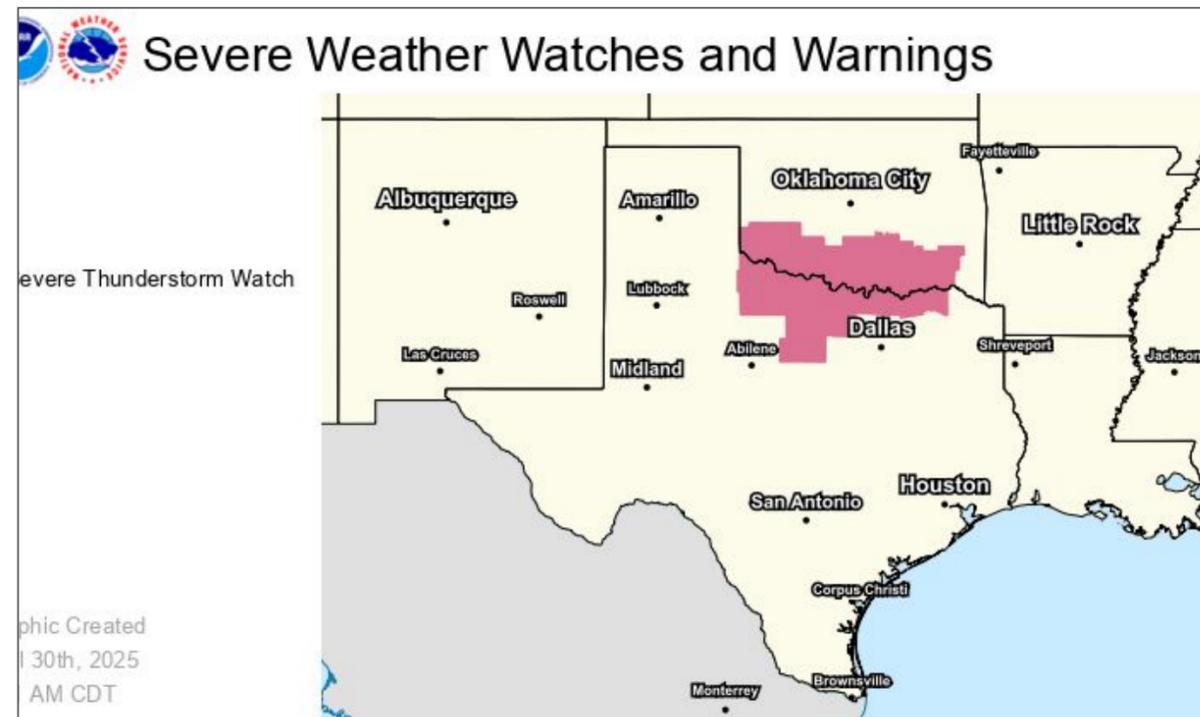
Fire Weather Outlooks





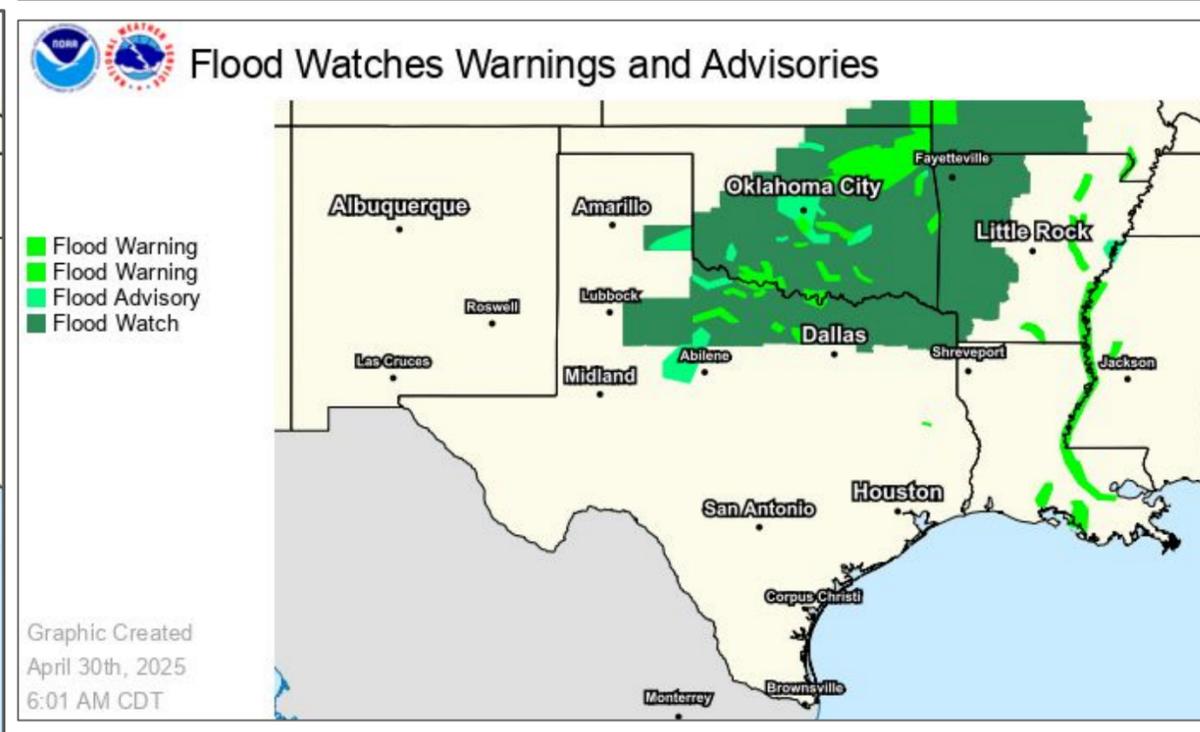
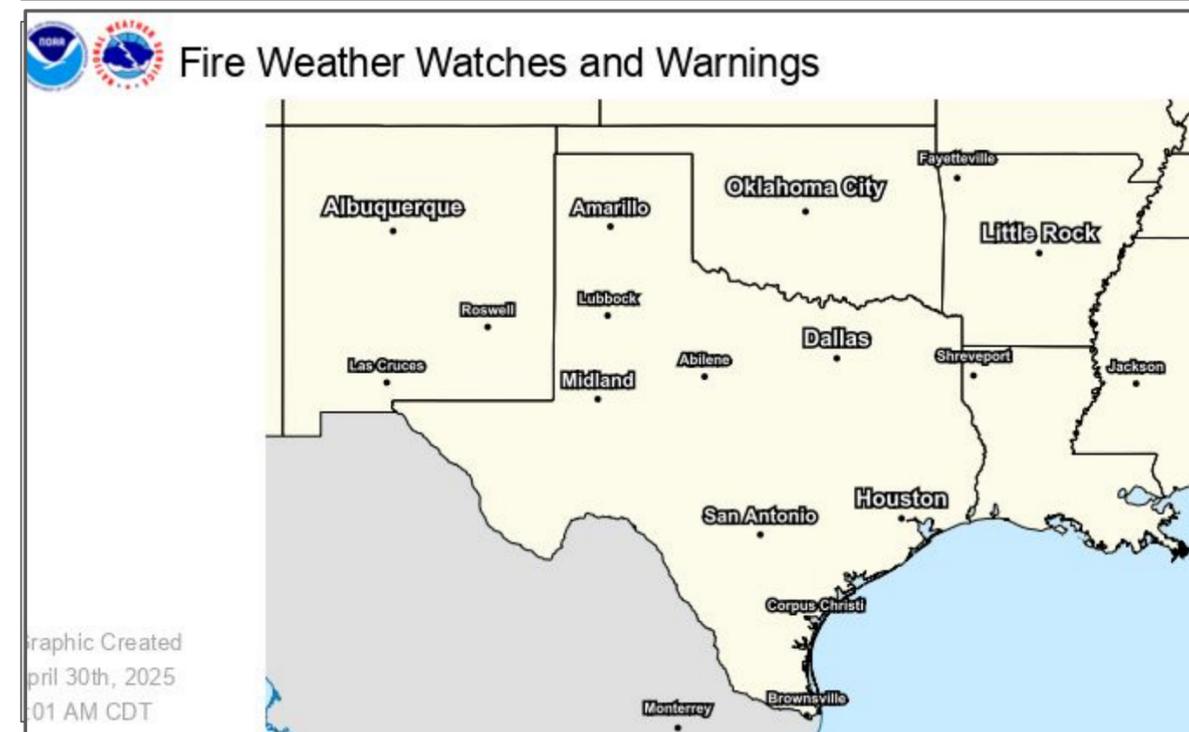
Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



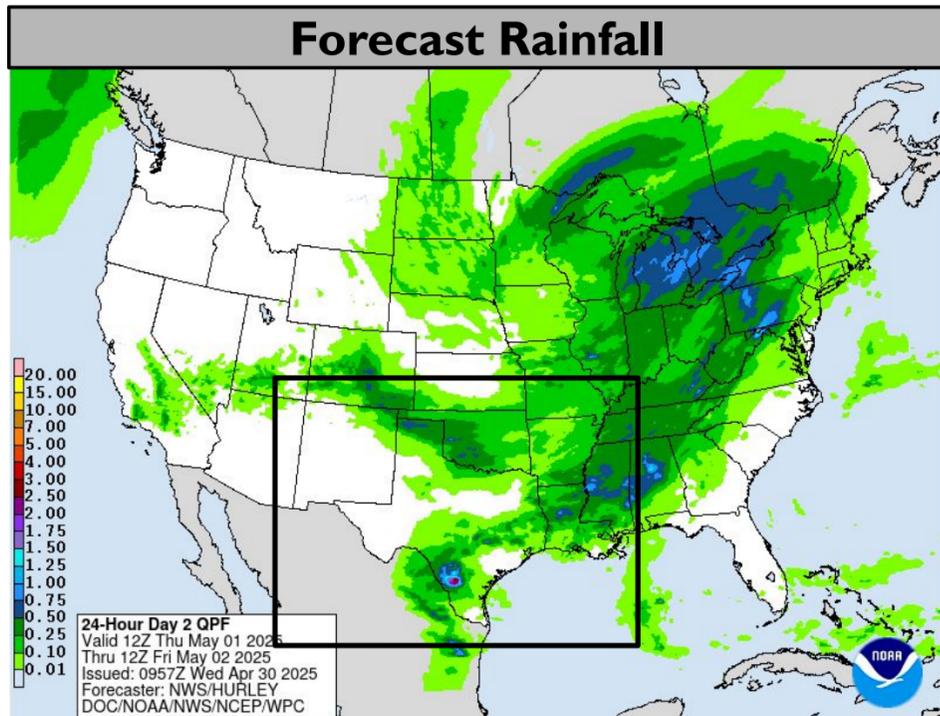
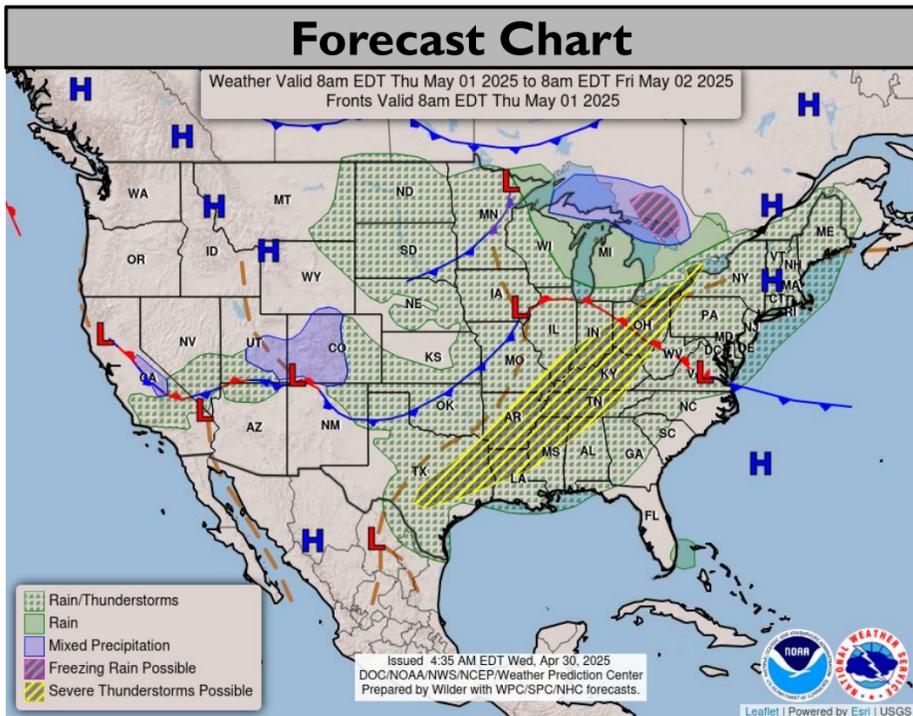
Flood Watch for OK/TX and NW AR through Thursday morning.

Severe thunderstorm watch across OK, TX through 8 AM CT today.



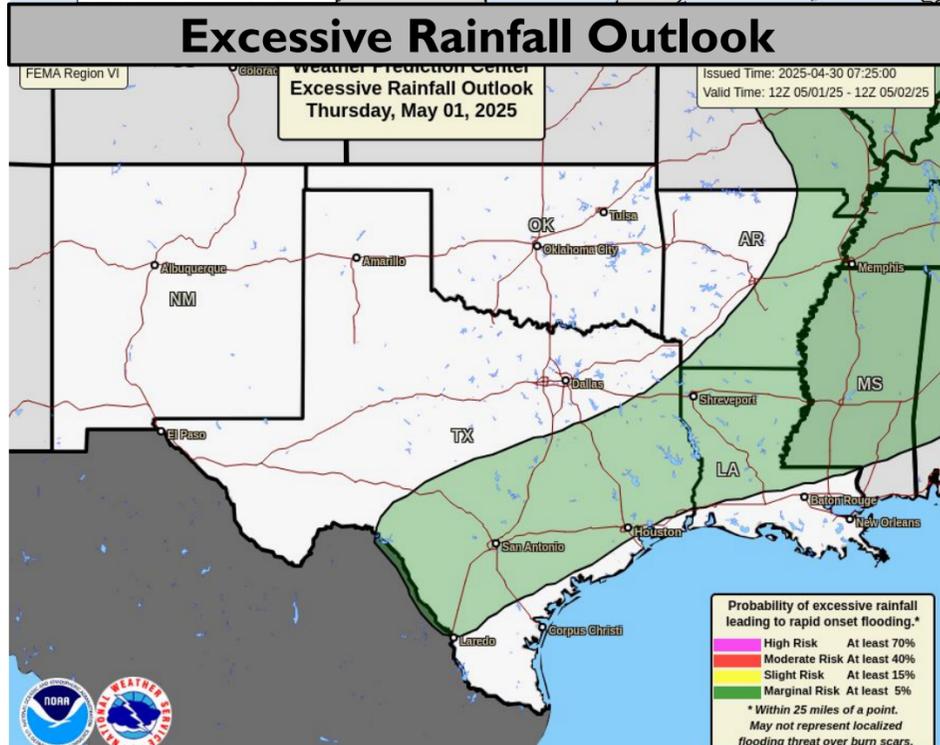
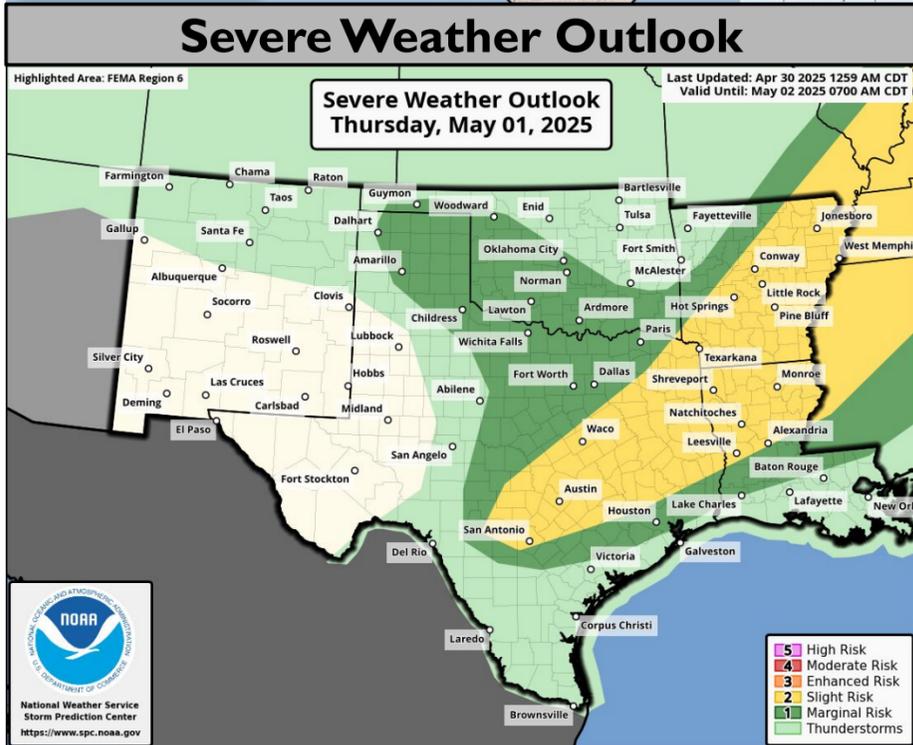


Tomorrow's Weather



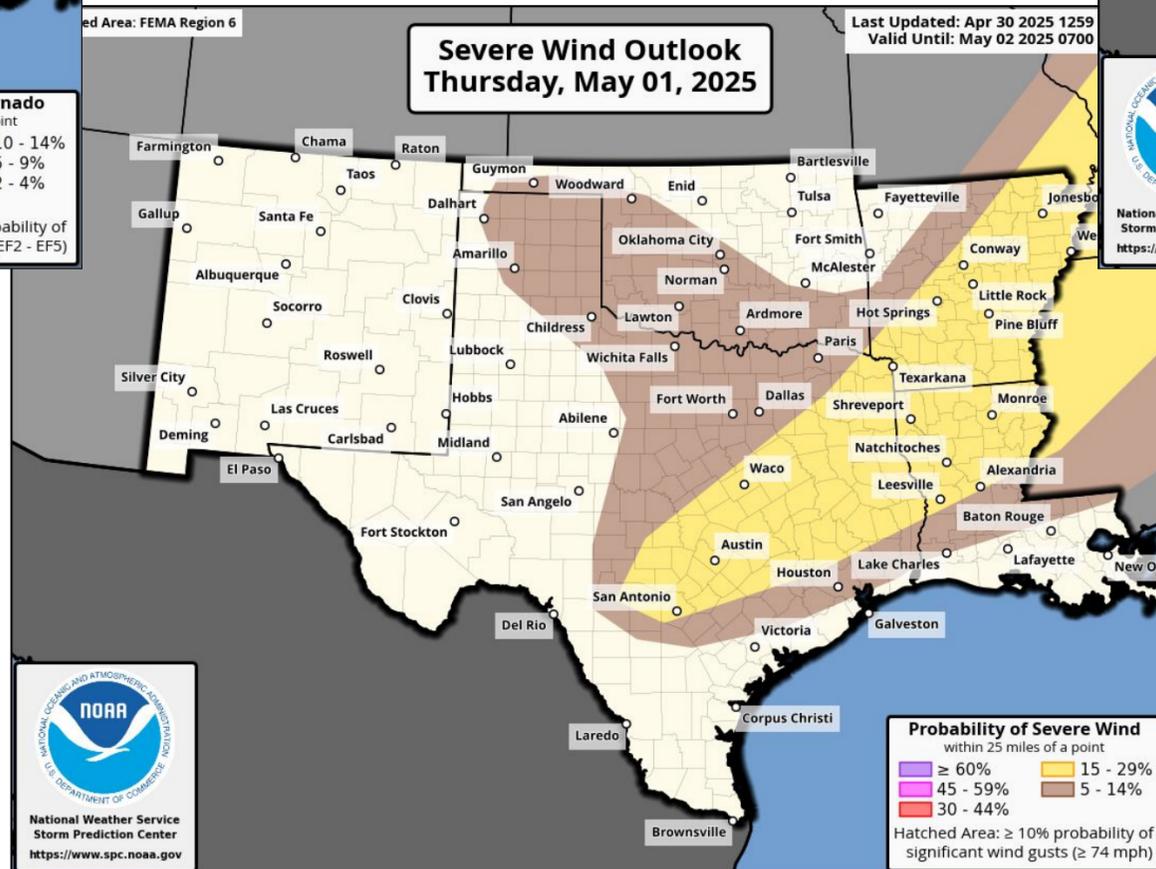
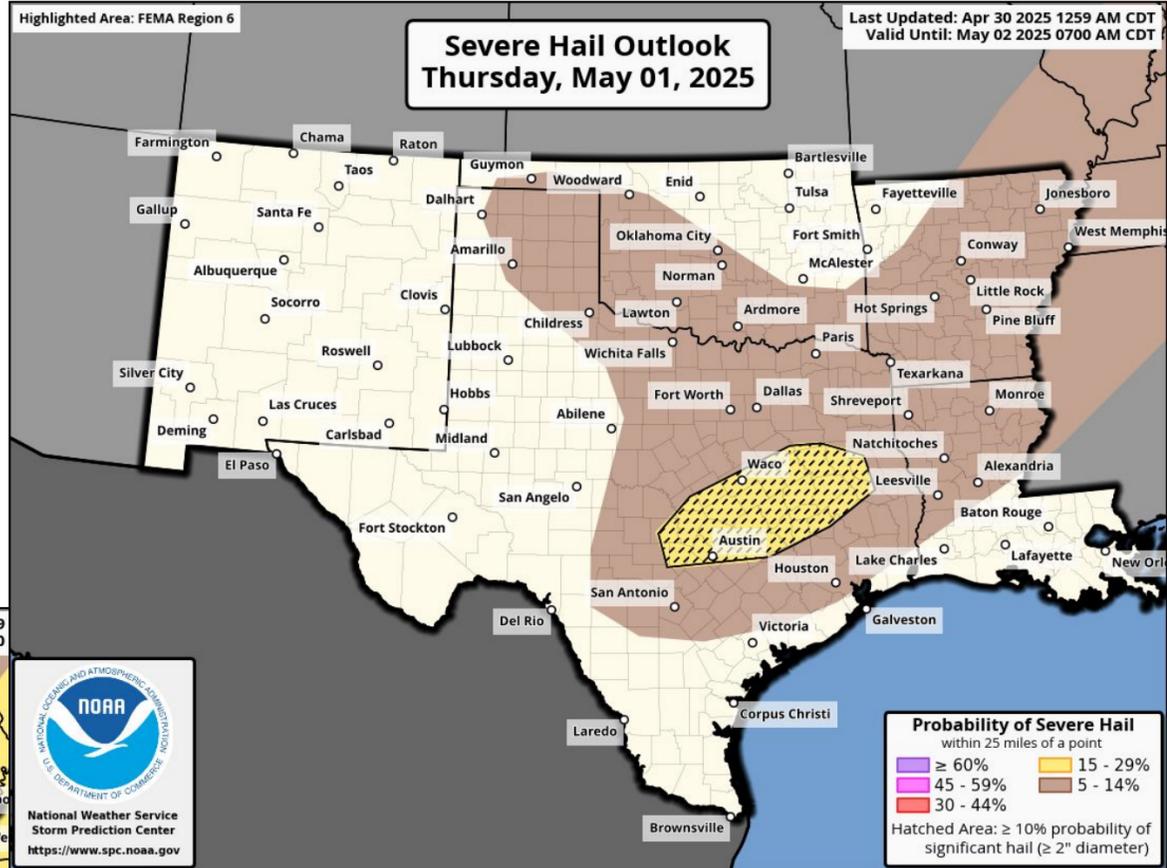
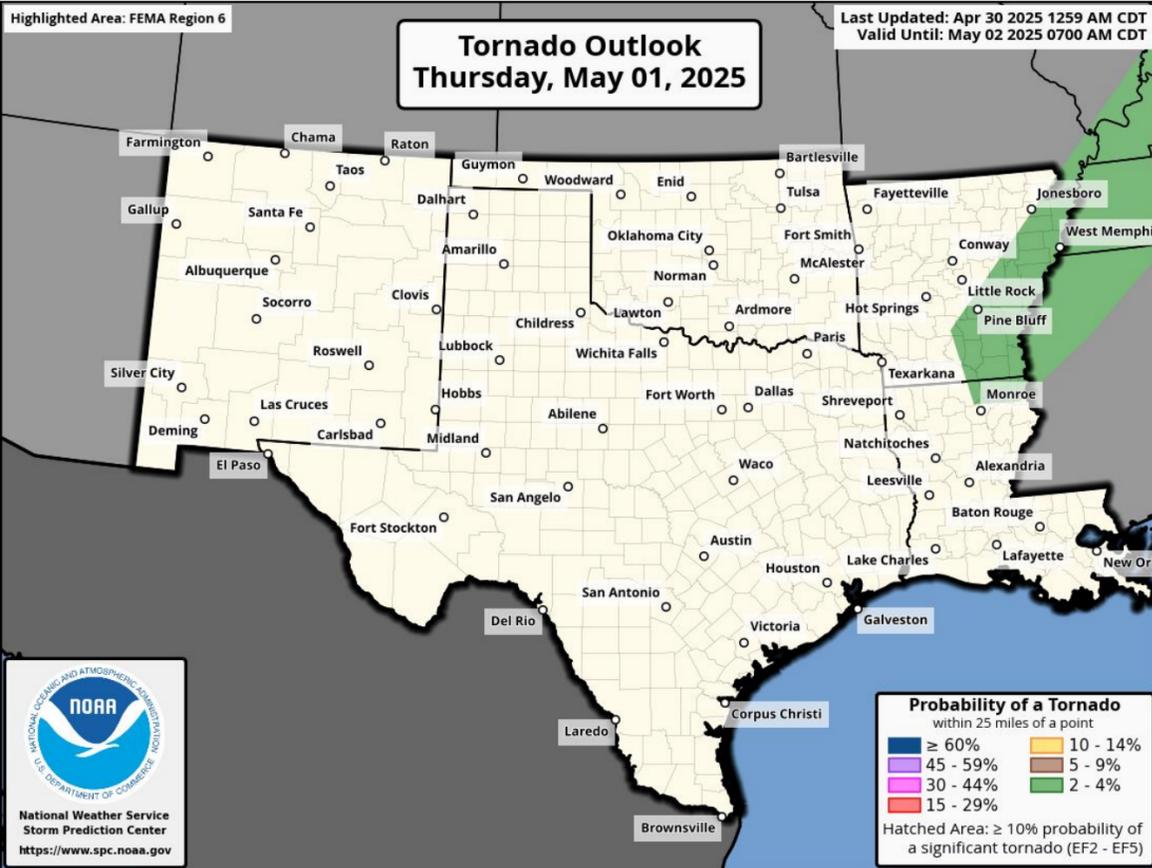
Slight risk (level 2 of 5) for SE AR, S/ETX, N LA.

Marginal risk (level 1 of 4) for flash flooding over E AR, N LA, SE TX.





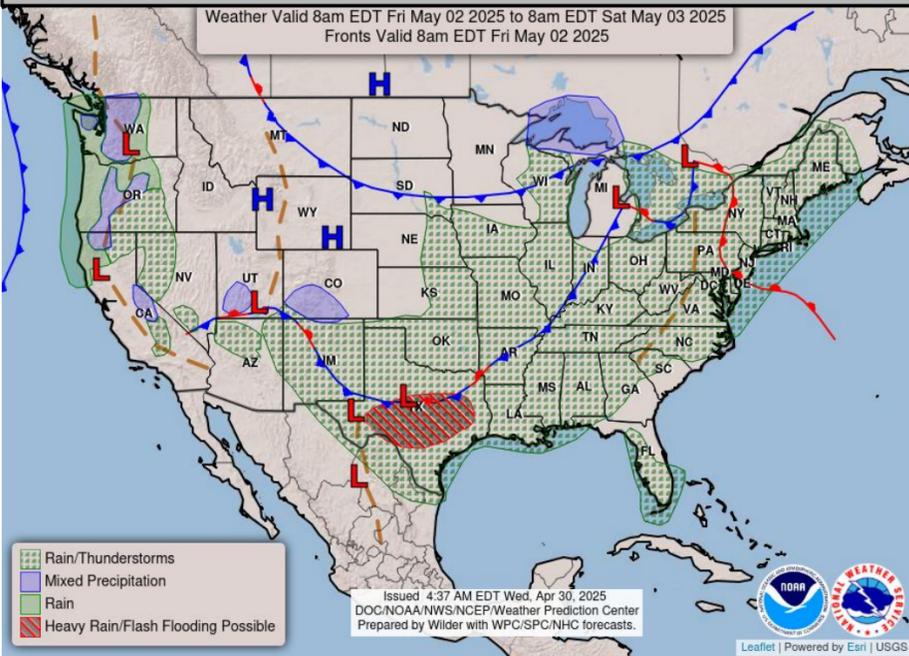
Tomorrow's Tornado & Severe Wind / Hail Probabilities



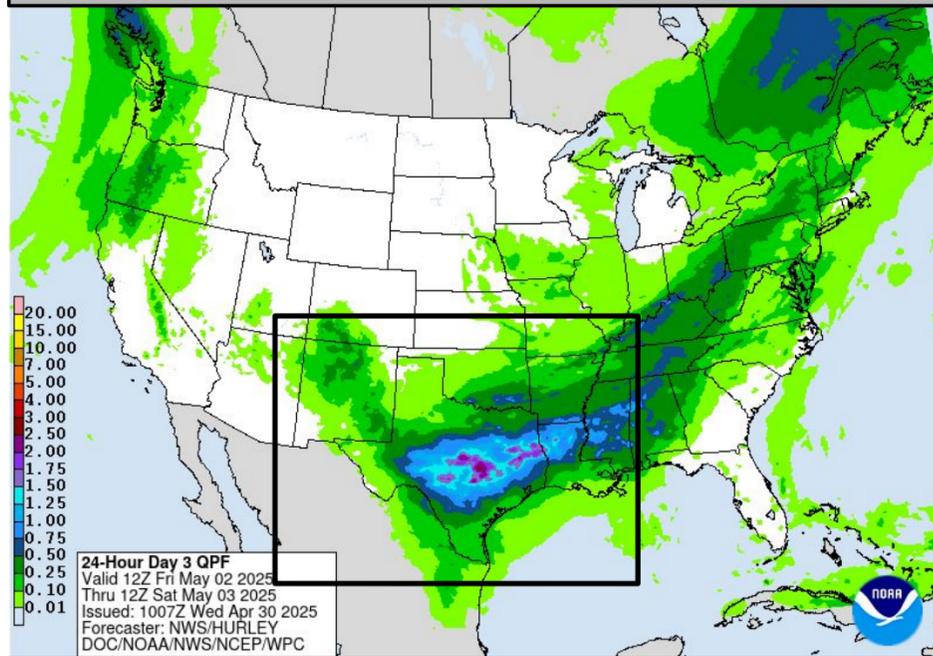


Friday's Weather

Forecast Chart



Forecast Rainfall

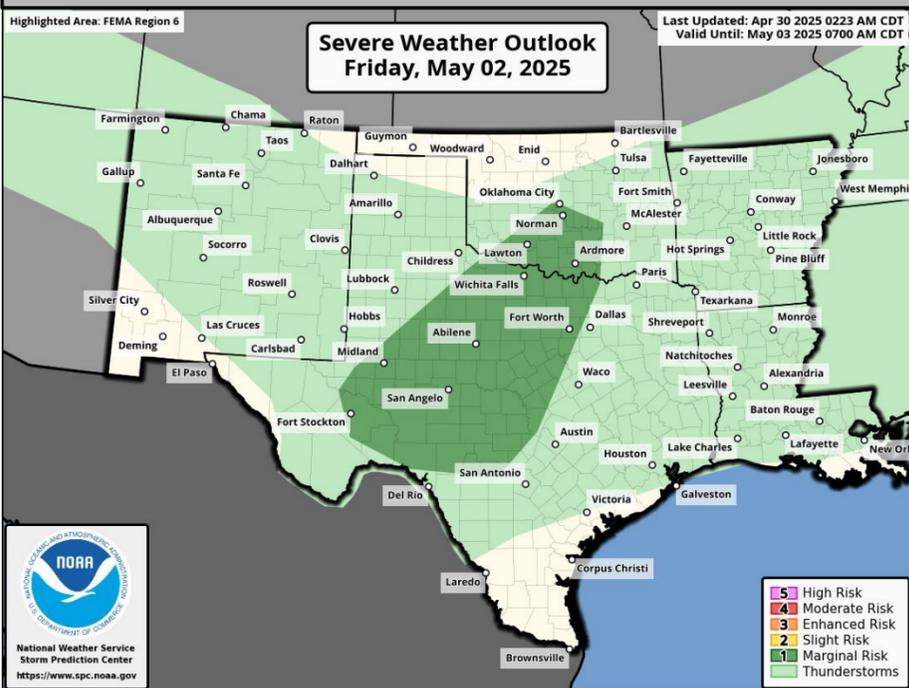


Slight risk (level 2 of 4) for flash flooding for S/CTX.

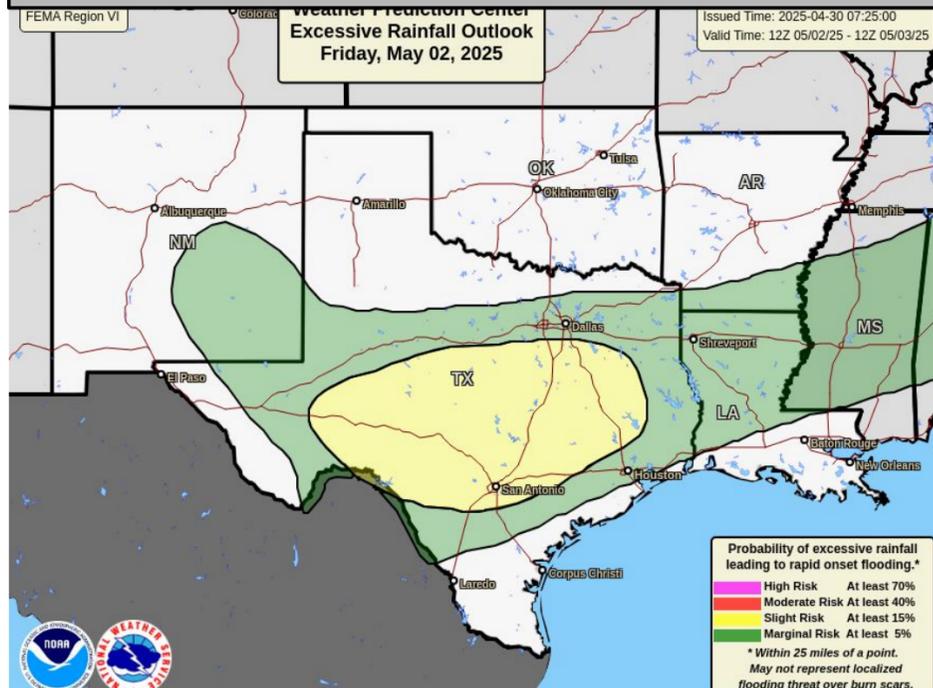
Marginal risk (level 1 of 5) for severe storms in S OK, CTX.

Elevated (level 1 of 3) fire weather concerns for SW NM.

Severe Weather Outlook



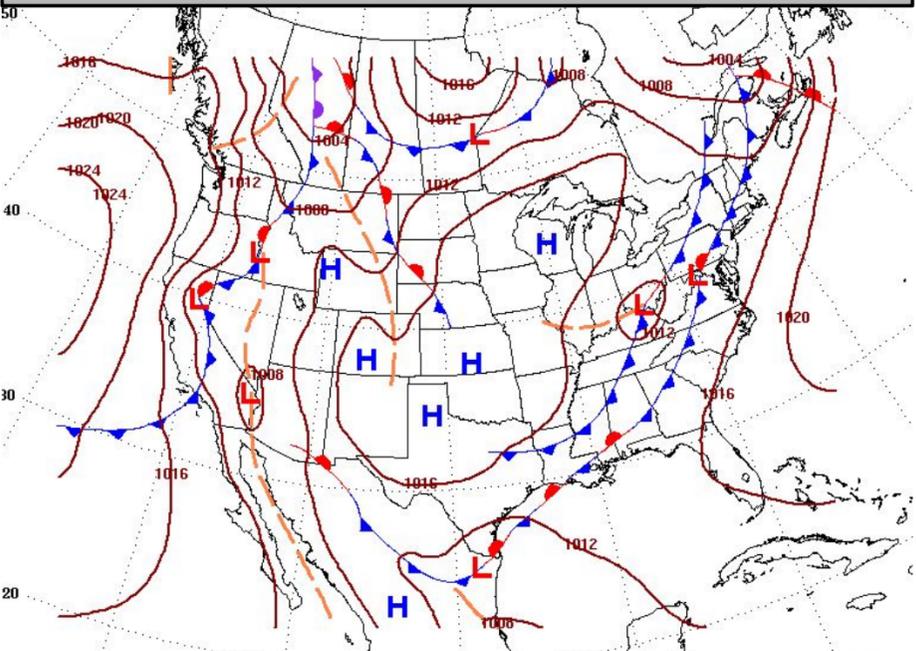
Excessive Rainfall Outlook



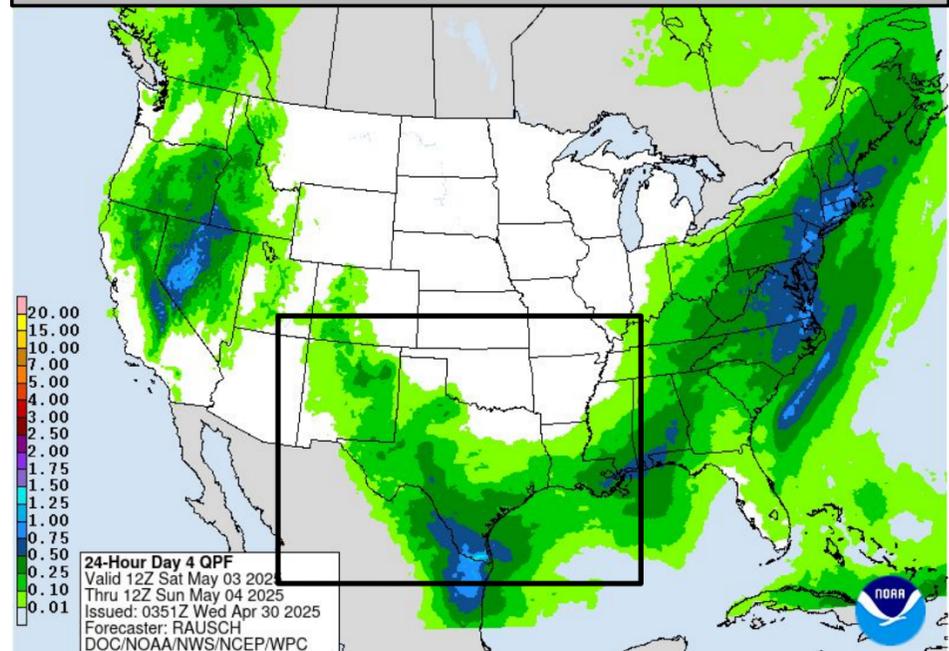


Saturday's Weather

Forecast Chart



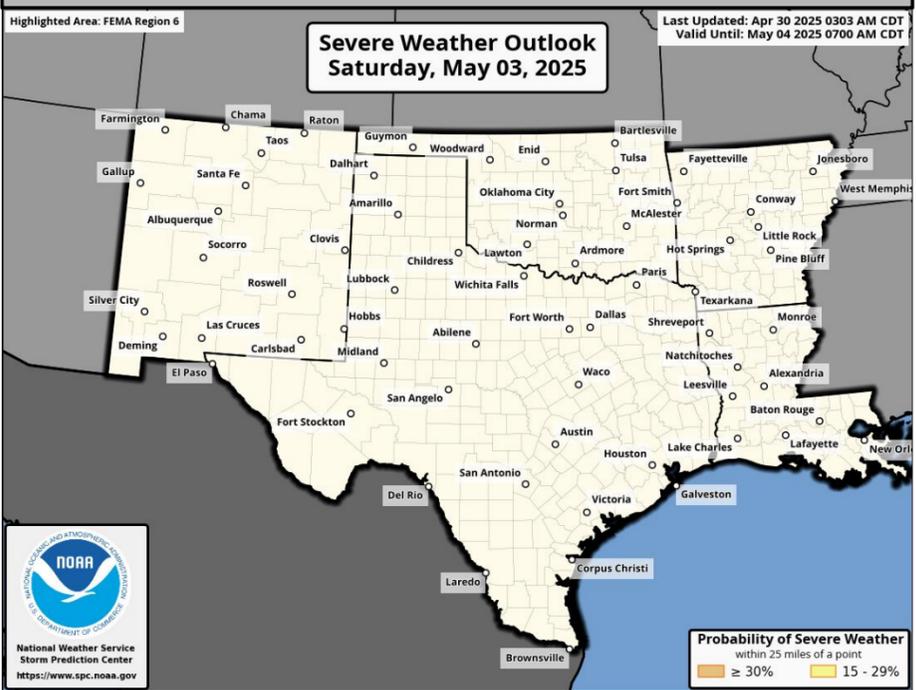
Forecast Rainfall



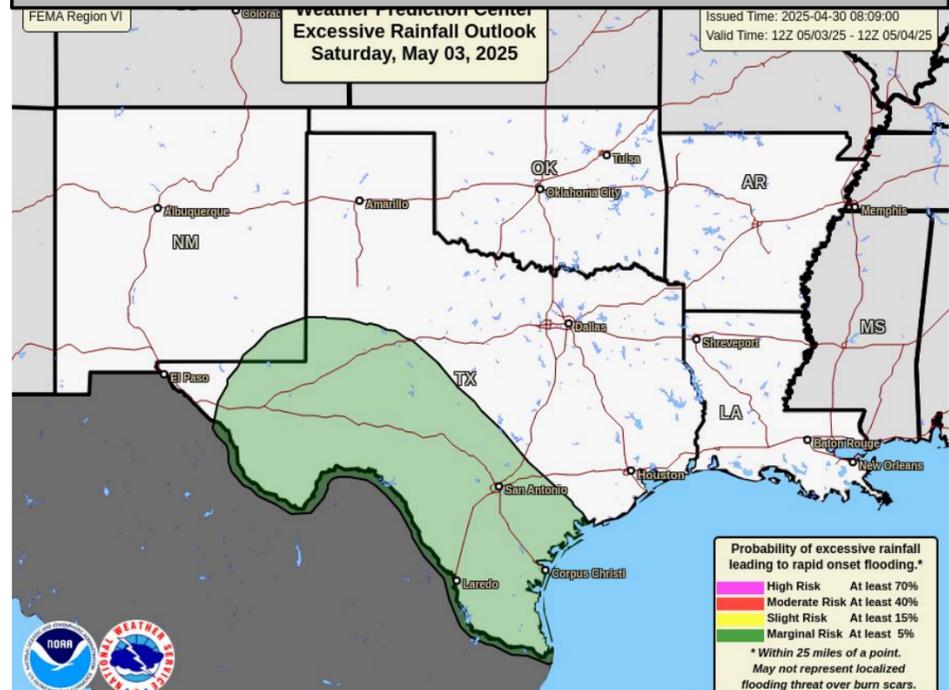
Marginal risk (level 1 of 4) for flash flooding in SE NM, SW TX.

Elevated (level 1 of 3) fire weather concerns for SW NM.

Severe Weather Outlook



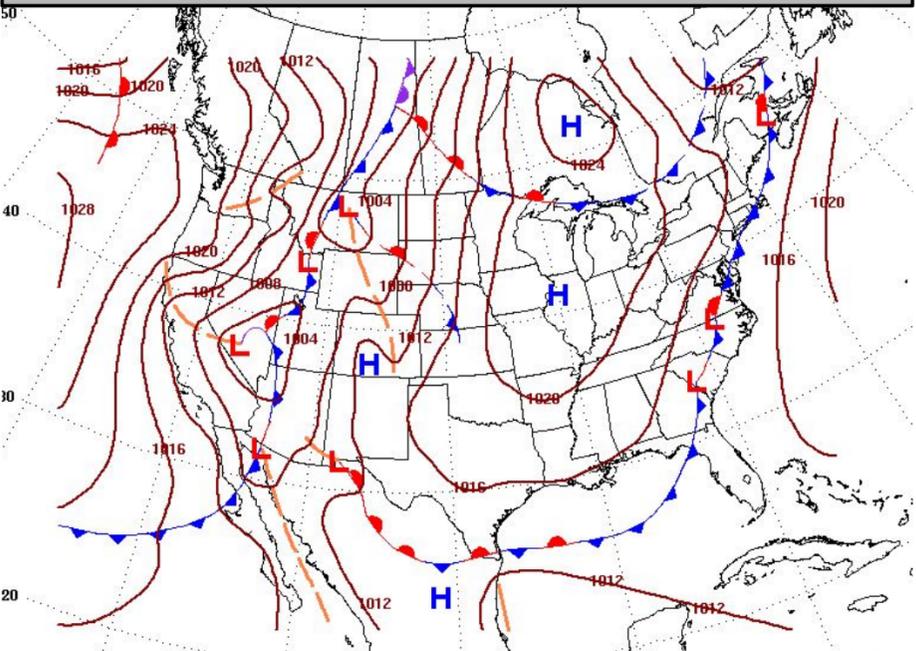
Excessive Rainfall Outlook



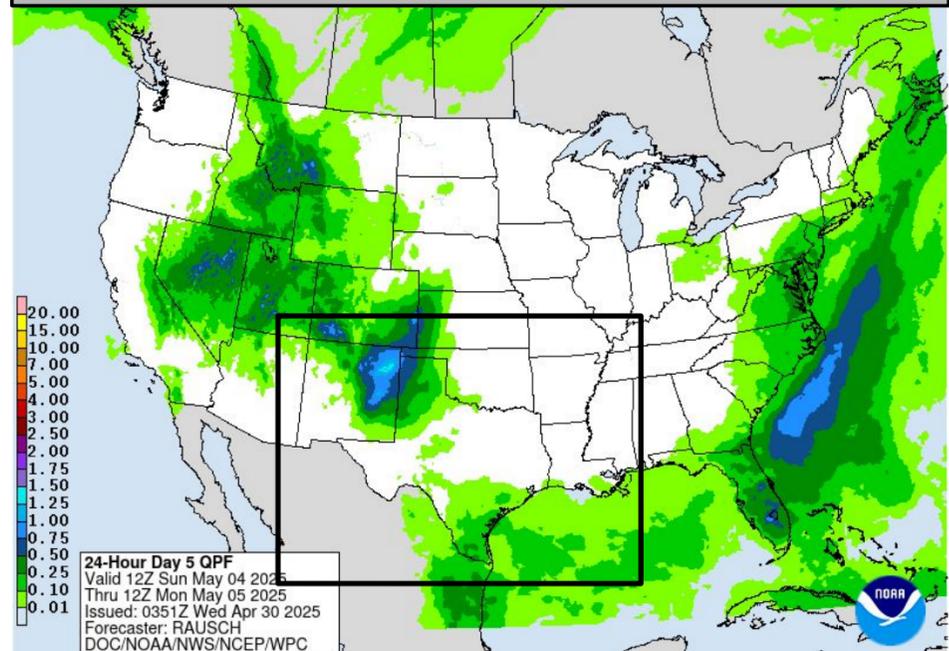


Sunday's Weather

Forecast Chart



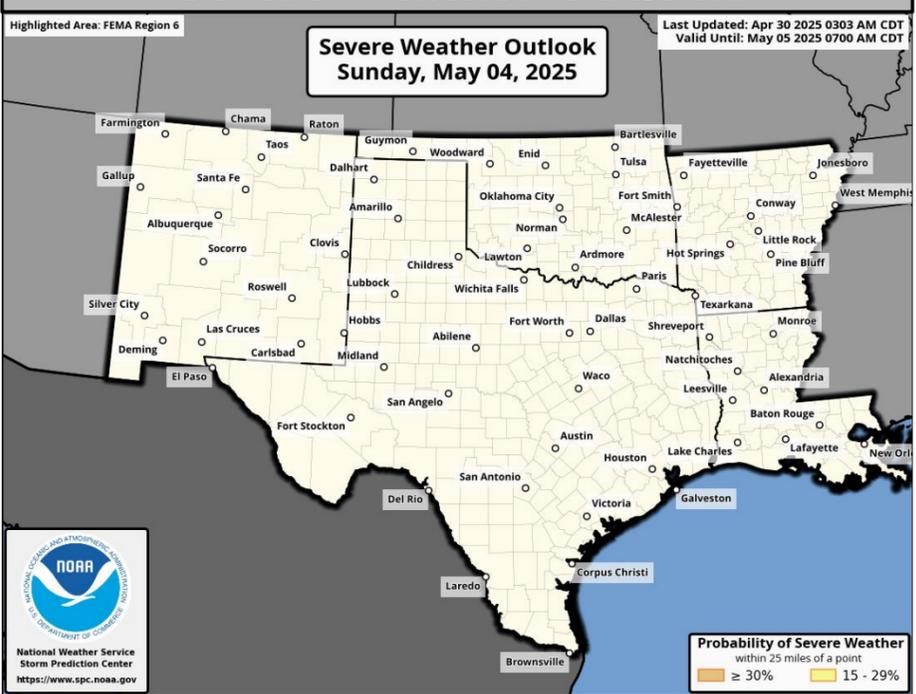
Forecast Rainfall



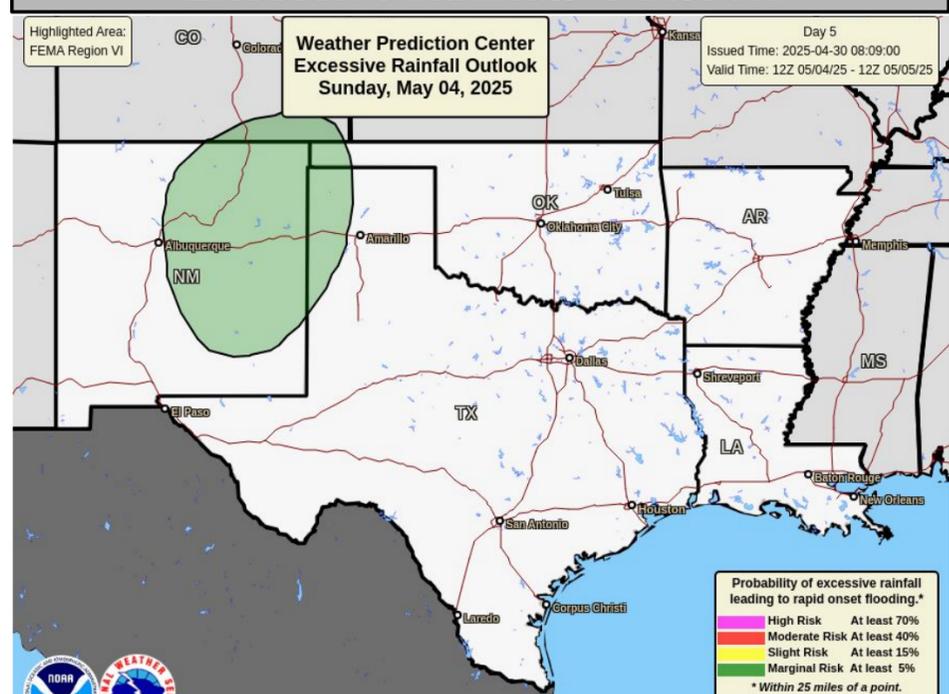
Marginal (level 1 of 4) risk for flash flooding for E NM, TX/OK Panhandles.

Elevated (level 1 of 3) fire weather concerns for SW NM.

Severe Weather Outlook



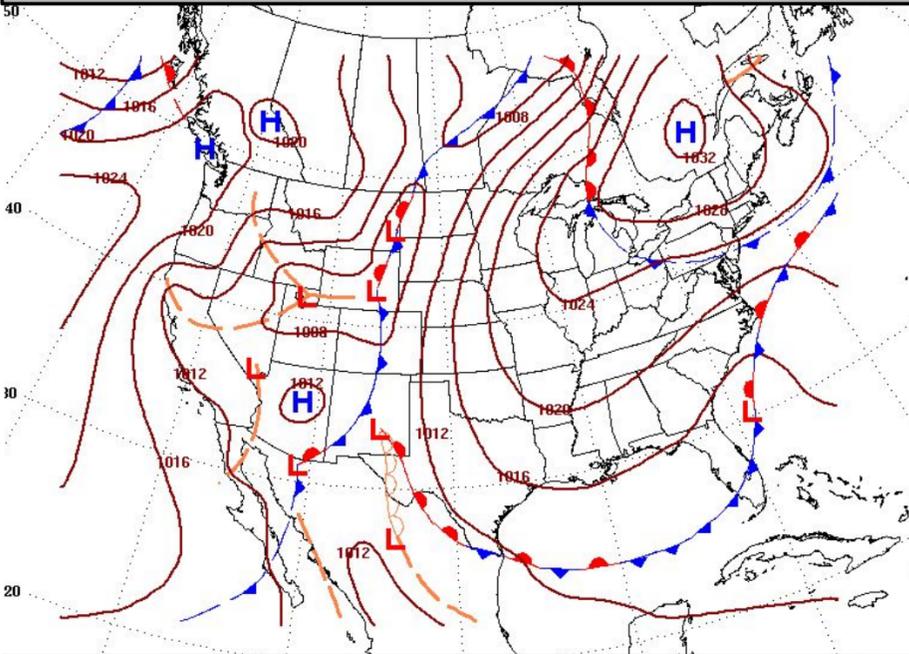
Excessive Rainfall Outlook



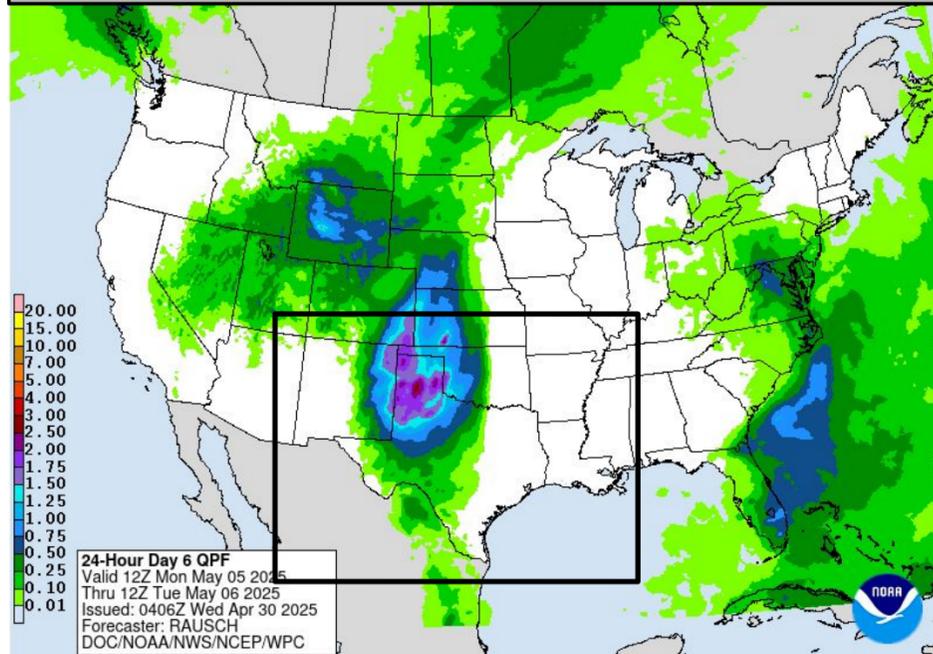


Monday's Weather

Forecast Chart

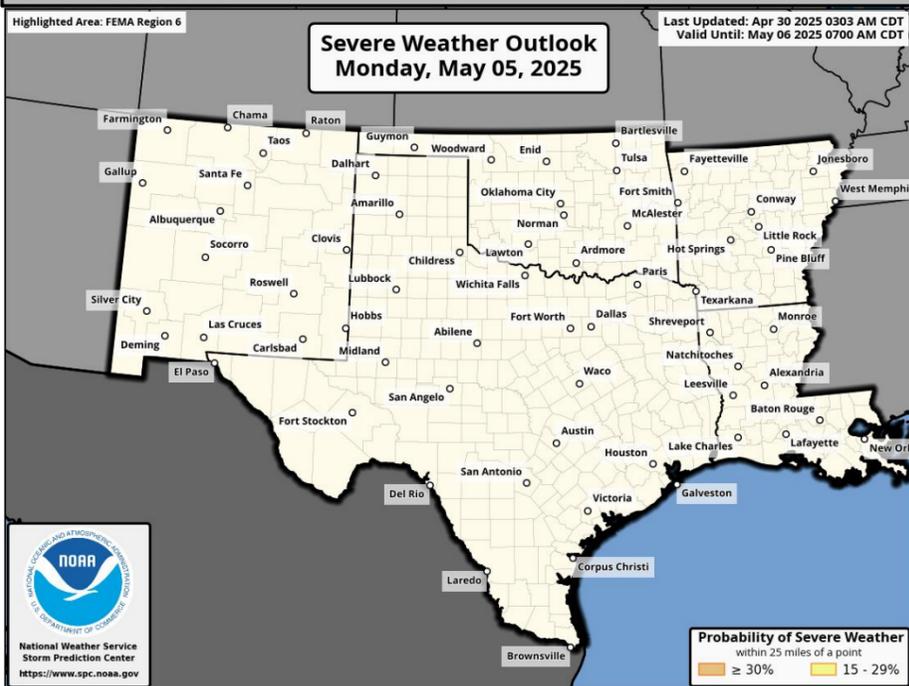


Forecast Rainfall



Monitoring for heavy rainfall for E NM, TX/OK Panhandles.

Severe Weather Outlook

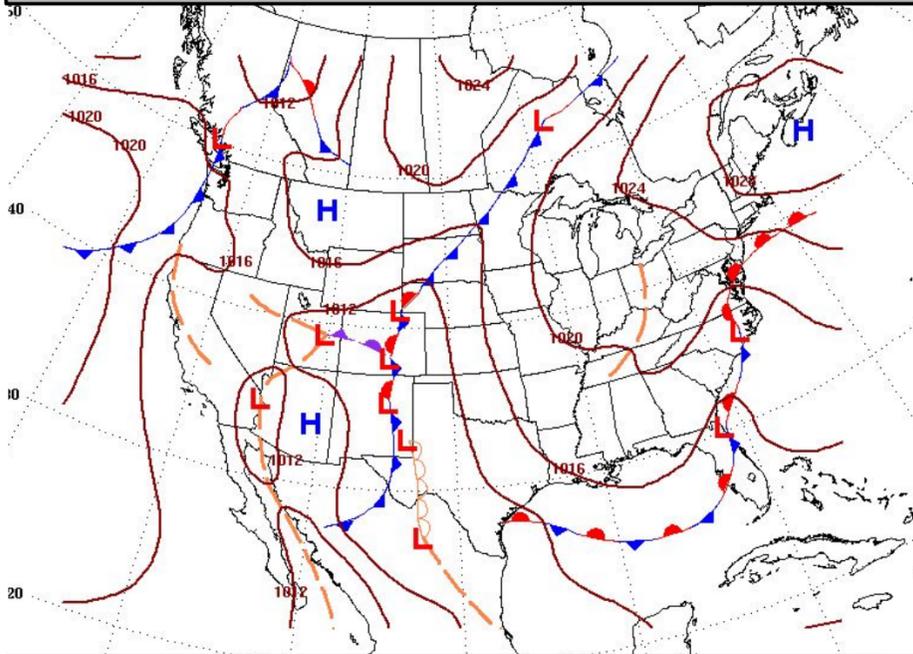


Excessive Rainfall Outlooks not available beyond Day 5

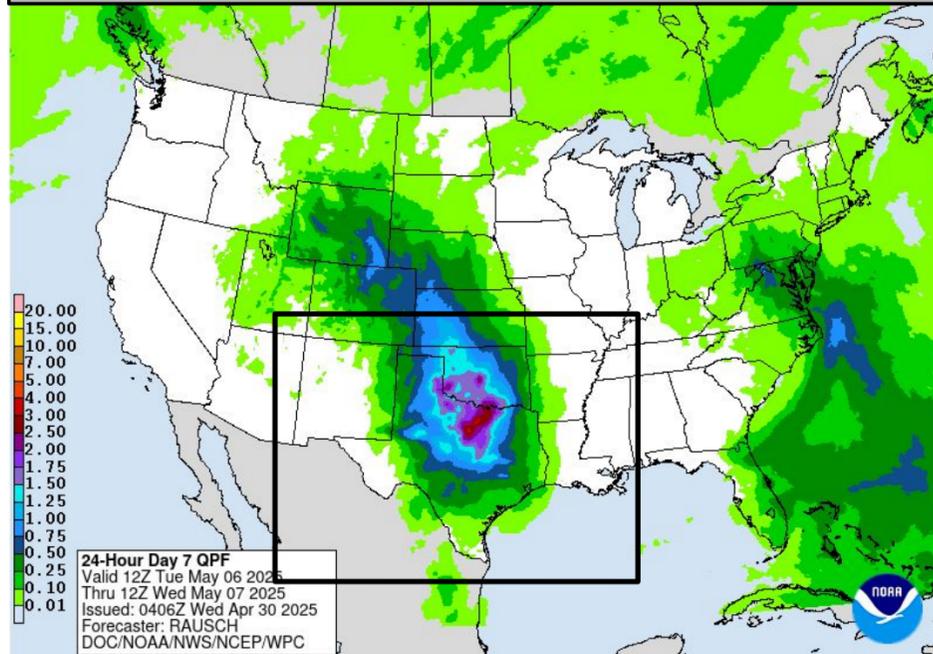


Tuesday's Weather

Forecast Chart

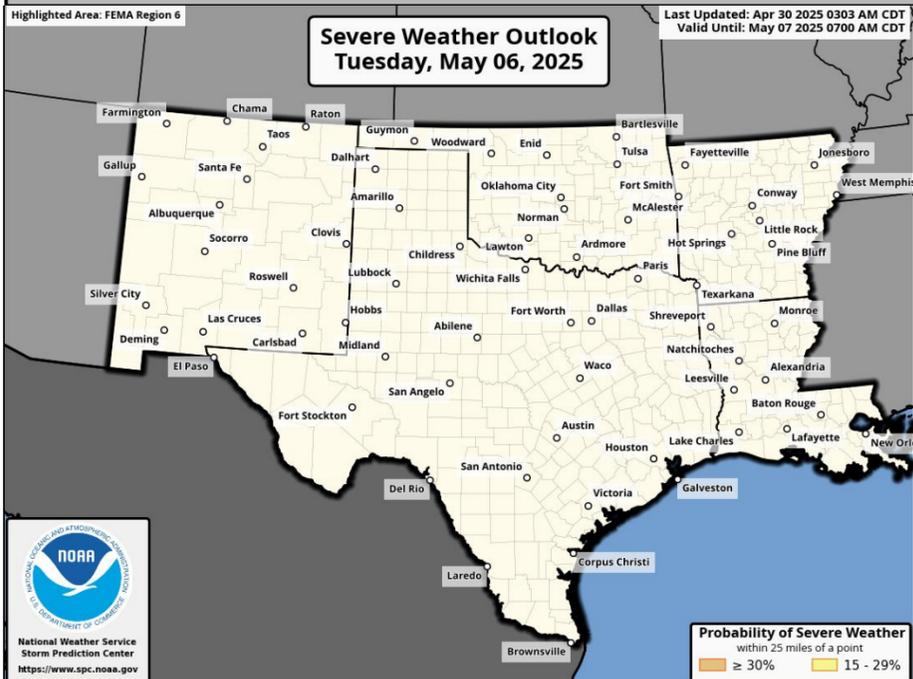


Forecast Rainfall



Monitoring for heavy rainfall in TX/OK Panhandles, OK, N/CTX.

Severe Weather Outlook

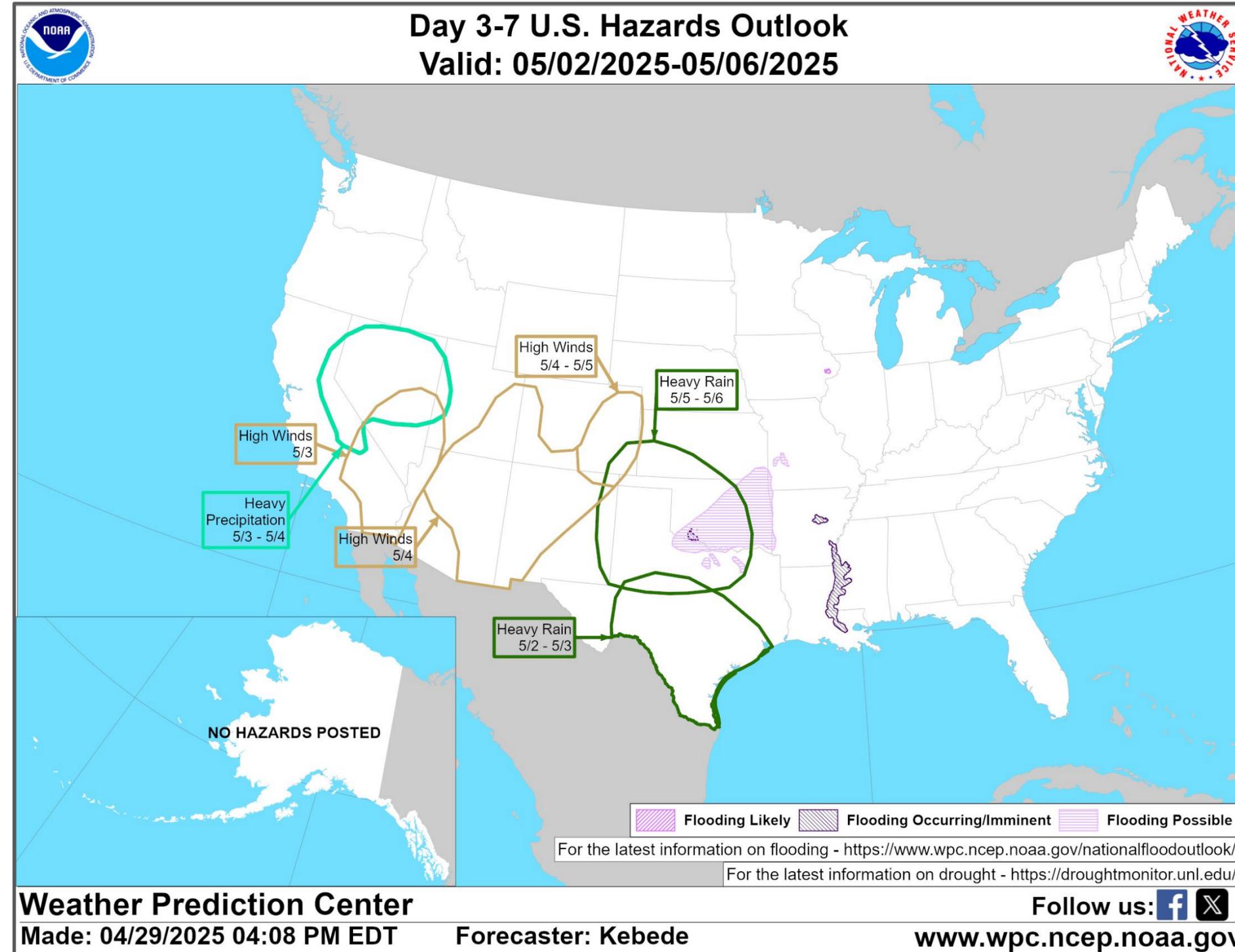


Excessive Rainfall Outlooks not available beyond Day 5





“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:

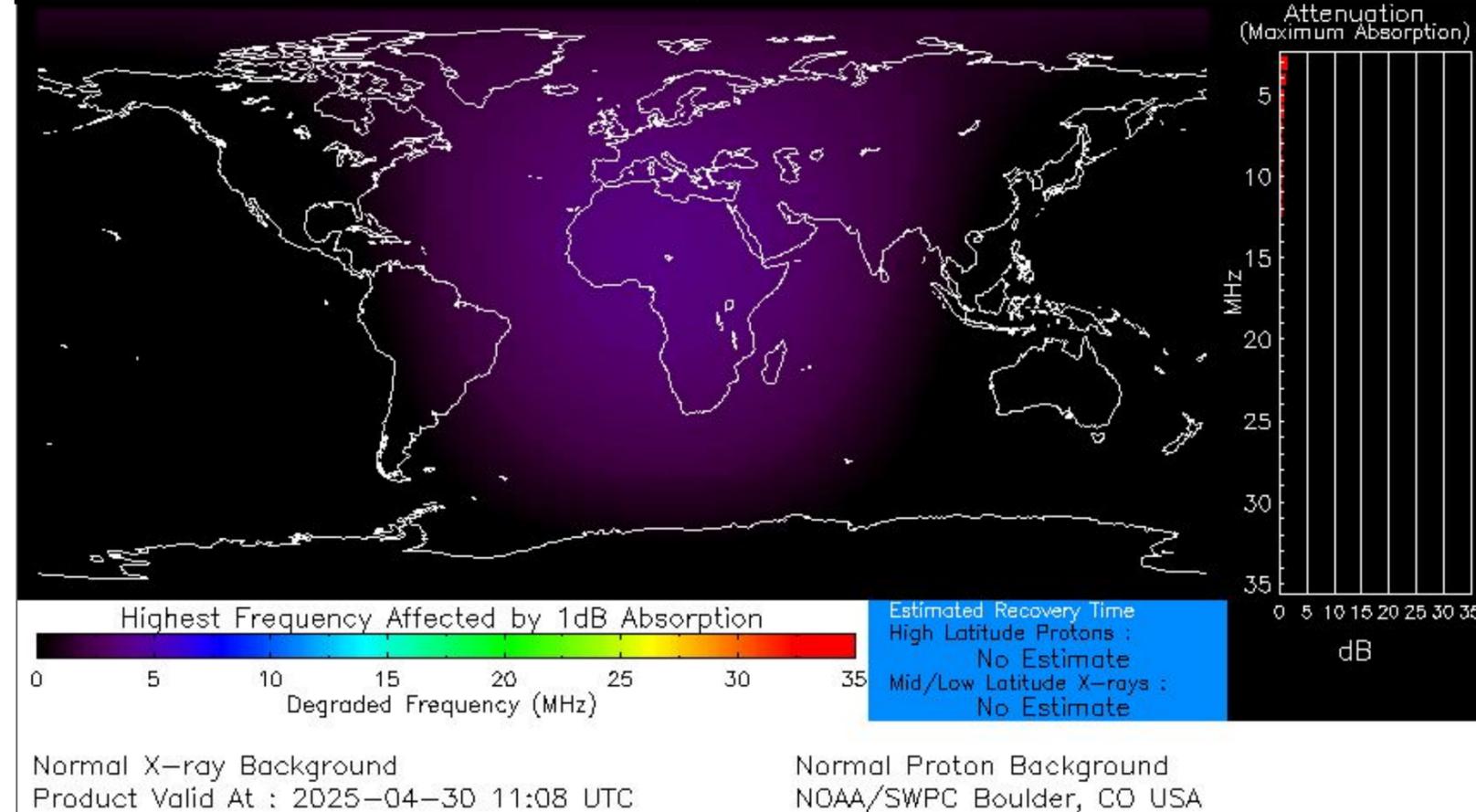
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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



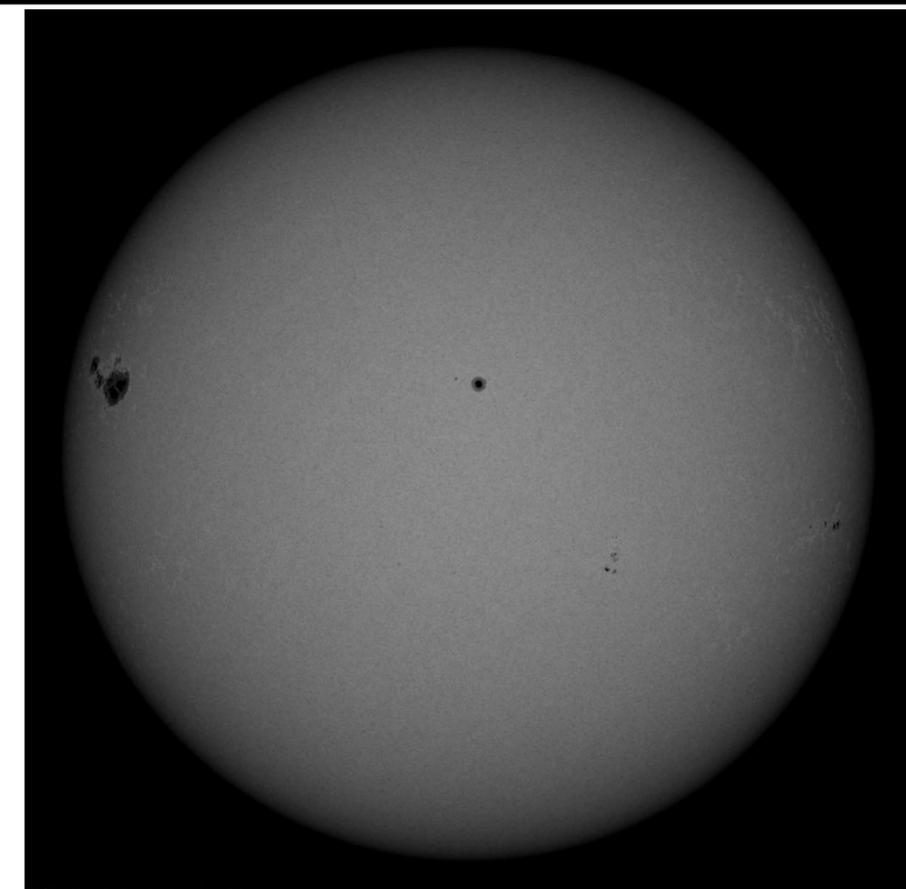
Space Weather 3-Day Forecast

	Wednesday, Apr 30	Thursday, May 1	Friday, May 2
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	50%	50%	50%
Radio Blackout (R3-R5)	10%	10%	10%



[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	<p style="text-align: center;">Little to None</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>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</p>	<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	<p style="text-align: center;">Minor</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>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</p>	<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	<p style="text-align: center;">Moderate</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>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</p>	<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	<p style="text-align: center;">Major</p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>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</p>	<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	<p style="text-align: center;">Extreme</p> <p>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</p>	<p>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</p>	<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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