



FEMA



Prepared by
Mark Wiley

FEMA Region 6 Weather Threat Briefing

Monday, April 14, 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

- **Elevated (level 1 of 3) fire weather concerns for W NM Tuesday, NM, W TX & TX/OK Panhandles Wednesday. Elevated to critical (levels 1-2 of 3) over these areas on Thursday.**
- **Slight risk (level 2 of 5) for severe storms Friday in NW/N TX, OK, NW AR.**
- **Monitoring for flooding Saturday in OK.**
- **Widespread moderate to major river flooding over AR through the next 7 days with isolated major flooding in SE LA by Tuesday, April 22. Widespread minor to isolated moderate river flooding over E TX and LA. Gradual improvement for most of AR through the week.**





FEMA Region 6 Threat Matrix

Next 7 days

	Monday, Apr 14	Tuesday, Apr 15	Wednesday, Apr 16	Thursday, Apr 17	Friday, Apr 18	Saturday, Apr 19	Sunday, Apr 20
Severe Storms					N/NW TX, OK, NW AR		
Heavy Rain / Flash Flooding						OK	
Fire Weather		NM	NM, TX/OK Panhandles, W TX	NM, TX/OK Panhandles, W TX, W OK			
Winter							
River Flooding	AR	AR	AR	AR	AR	AR	AR
	ETX, LA	ETX, LA	ETX, LA	ETX, LA	ETX, LA	ETX, LA	ETX, LA

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

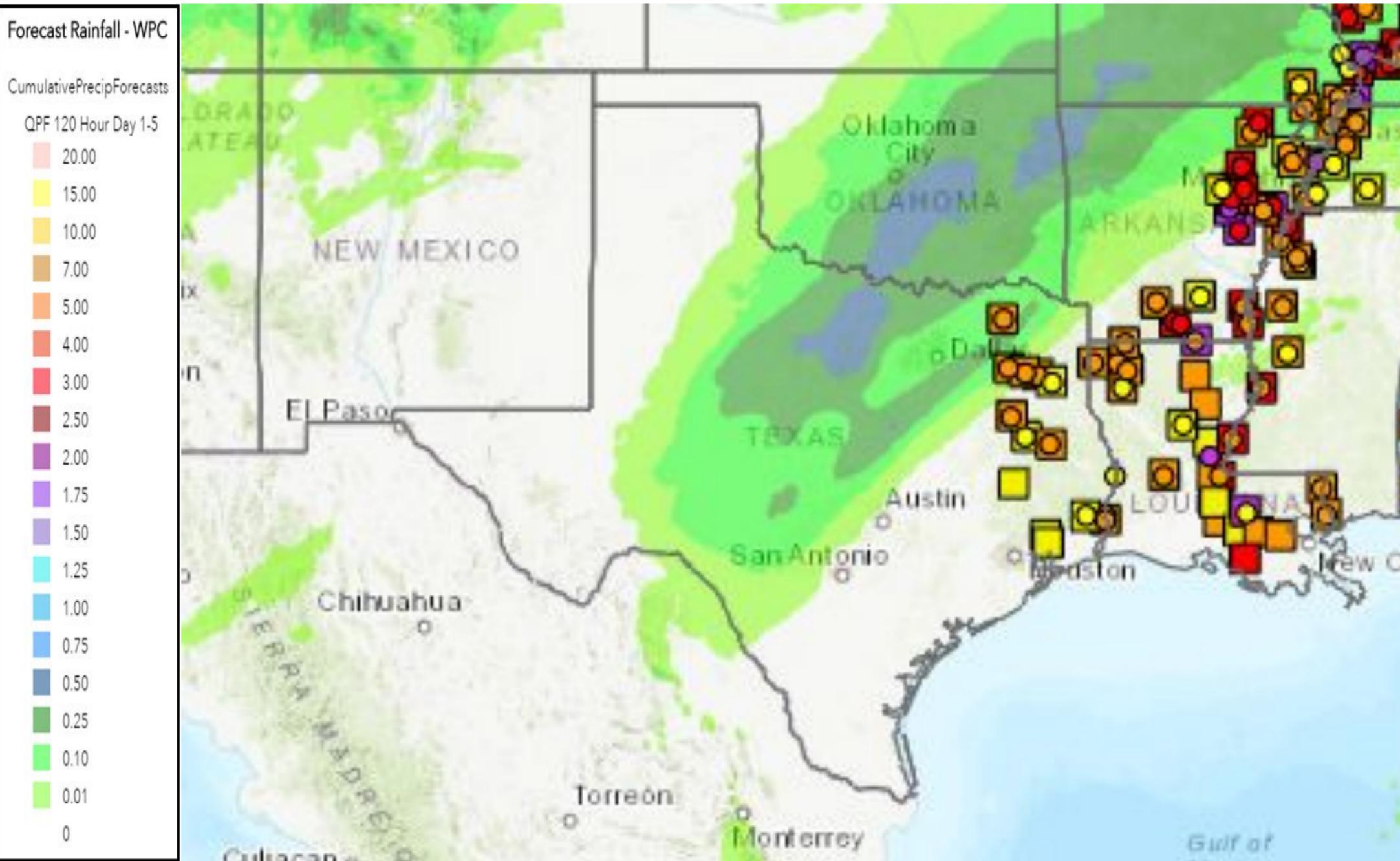
For more details on the colors in the threat matrix refer to the last slide in this briefing.

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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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

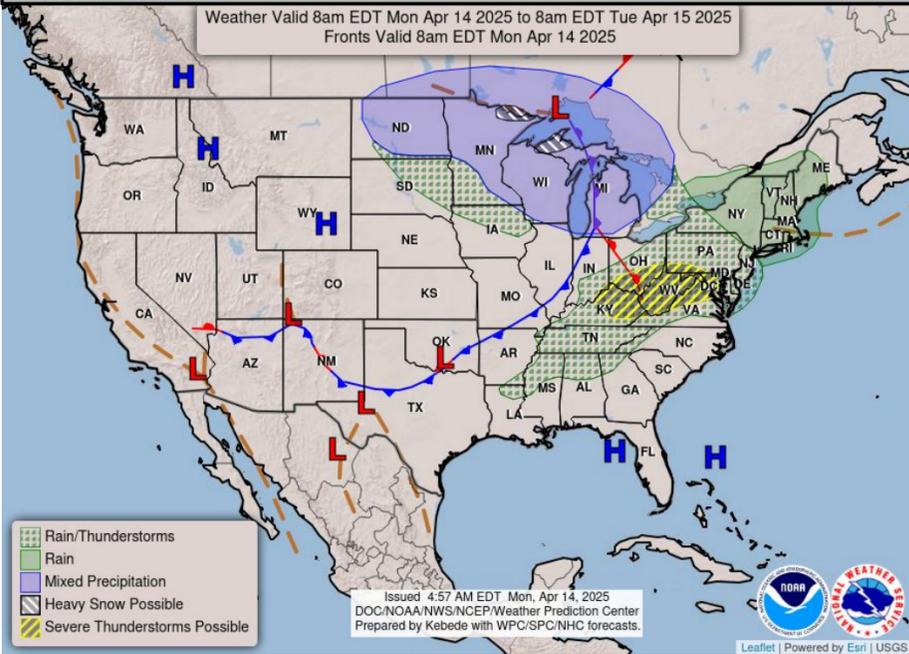


- **Widespread moderate to major river flooding in AR where numerous homes and roads/highways will be flooded.**
- **Isolated Major Flooding in SE LA by next Tuesday, April 22. Baton Rouge and the main LSU campus are protected by levees at this forecast level.**
- **Widespread minor with isolated moderate river flooding over E TX and LA. Impacts mainly to secondary roads and agricultural areas.**

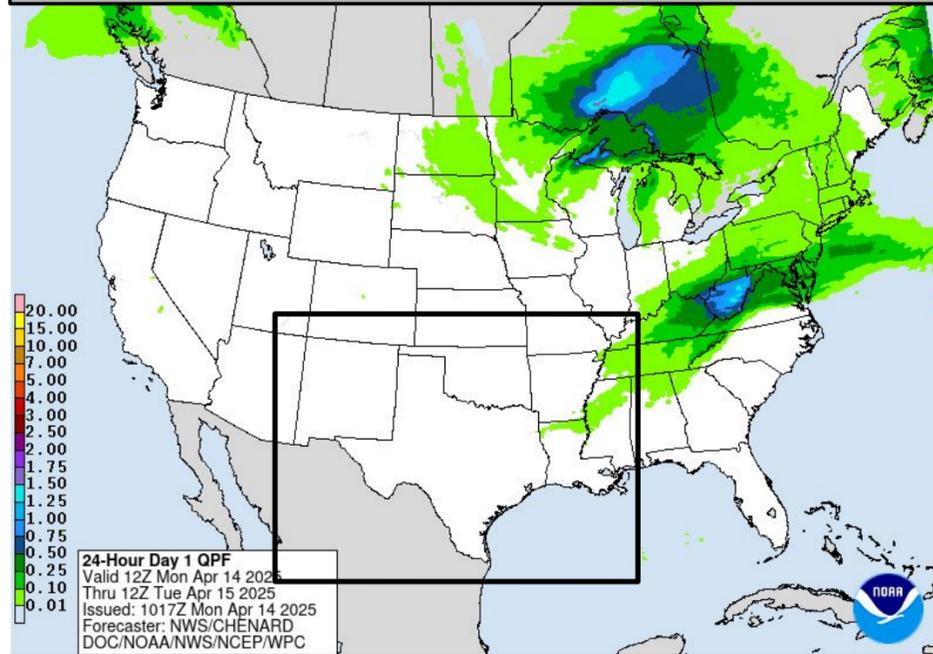


Today's Weather

Forecast Chart

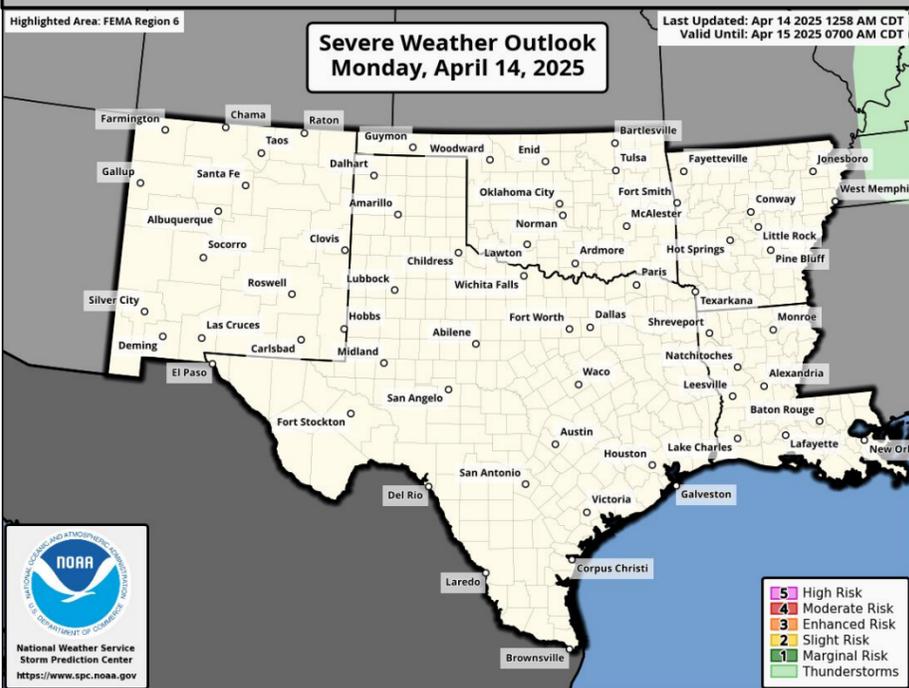


Forecast Rainfall

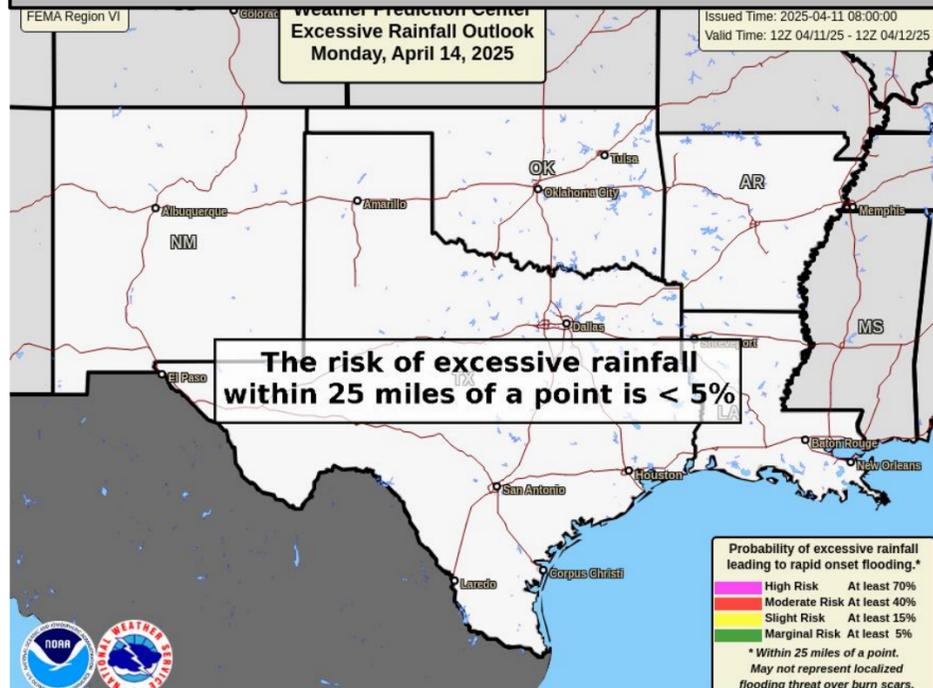


No significant weather expected.

Severe Weather Outlook

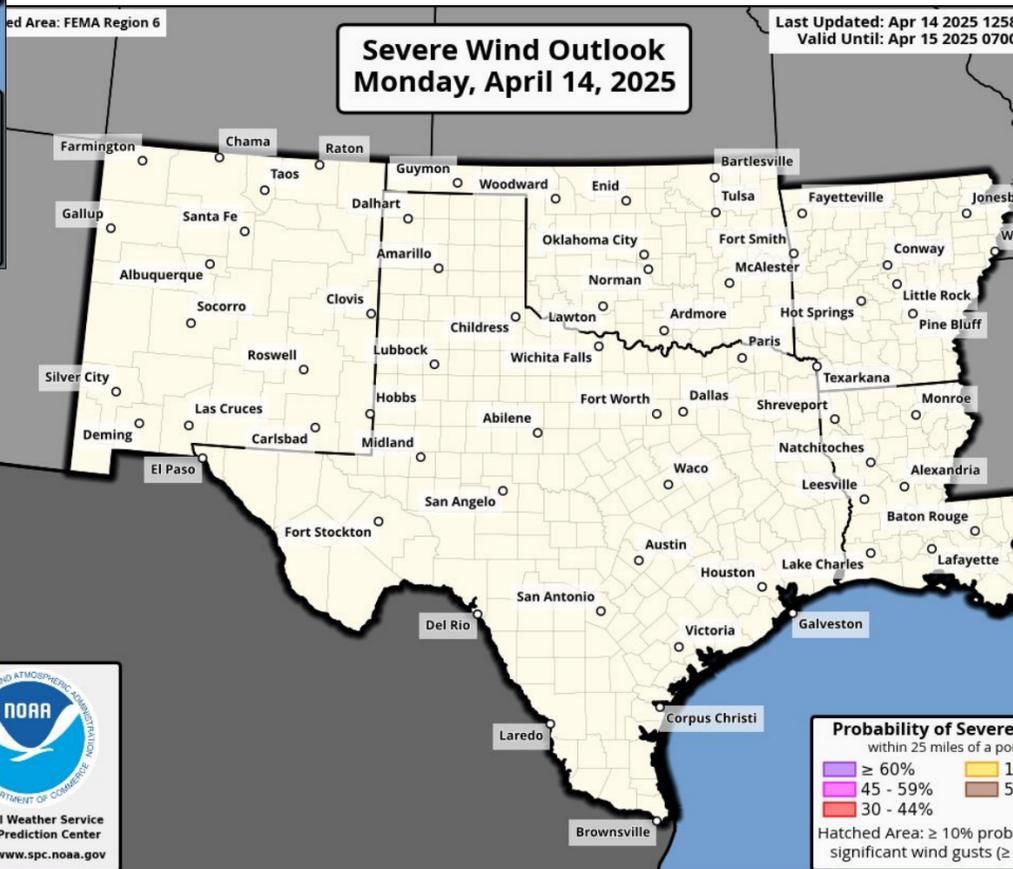
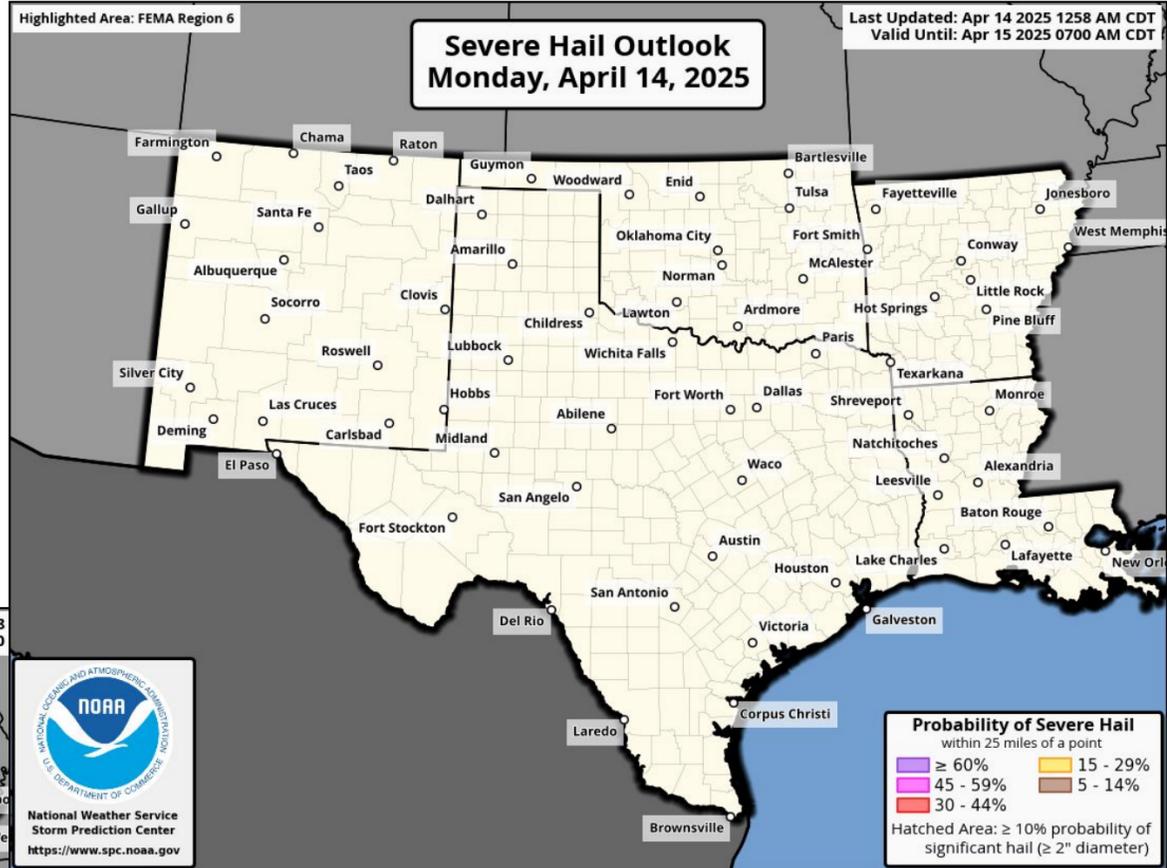
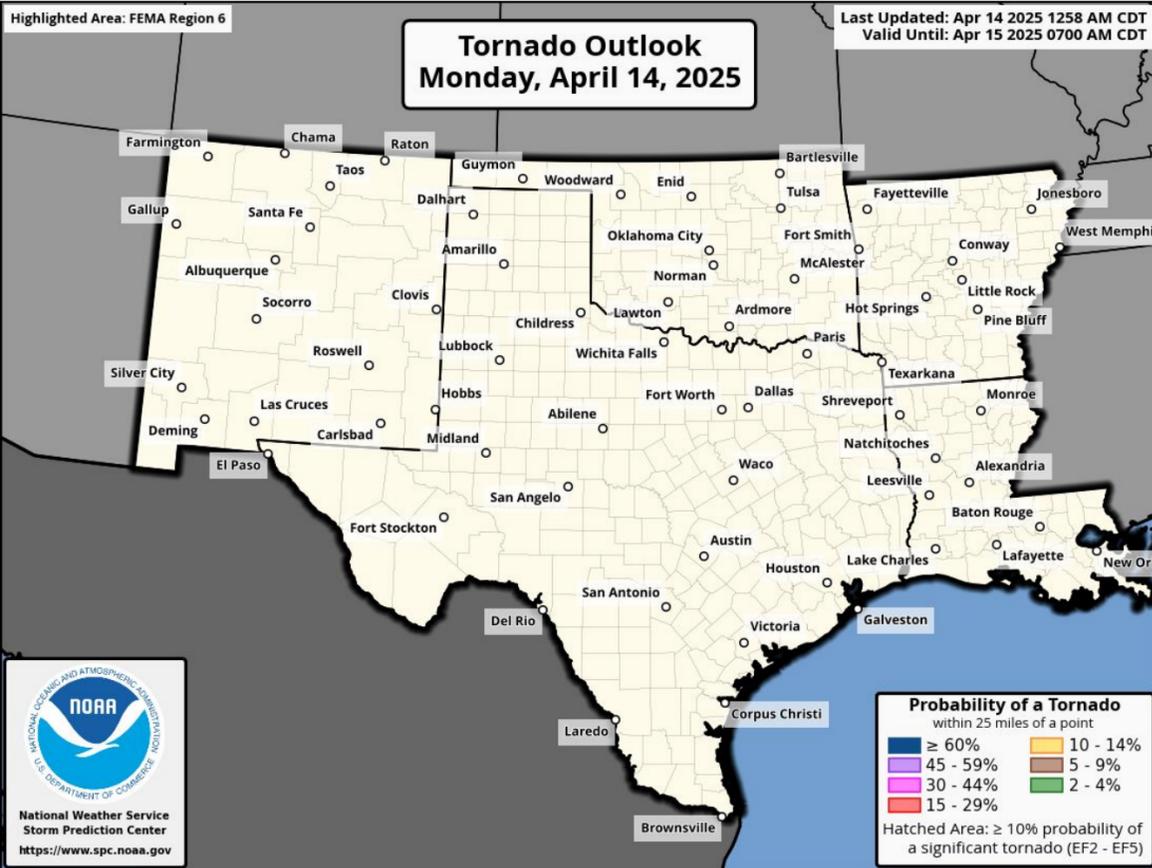


Excessive Rainfall Outlook



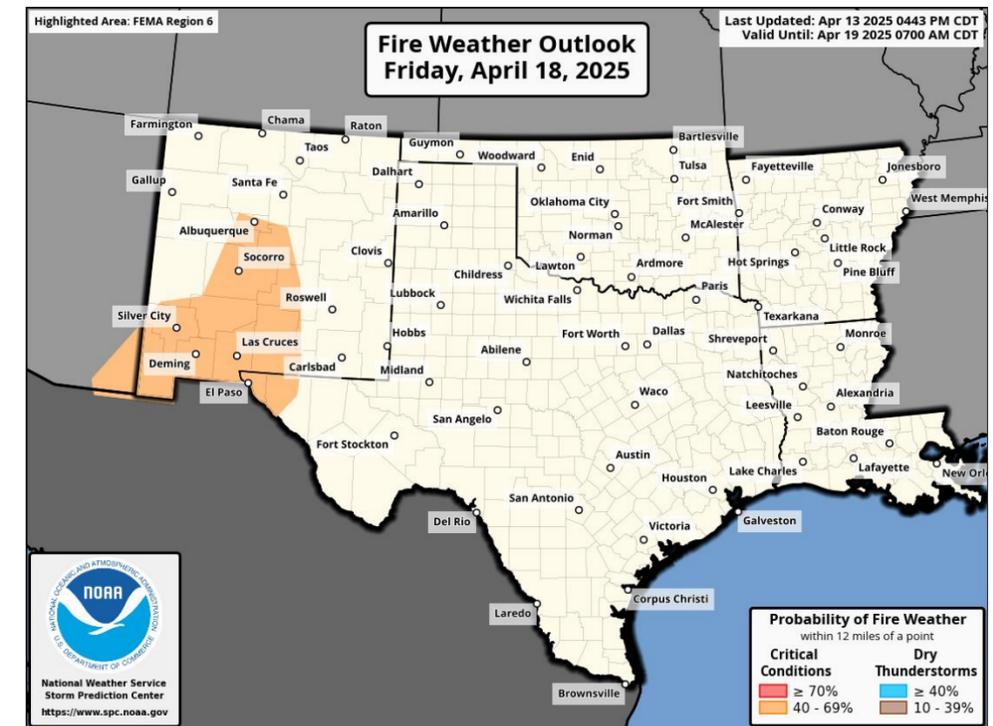
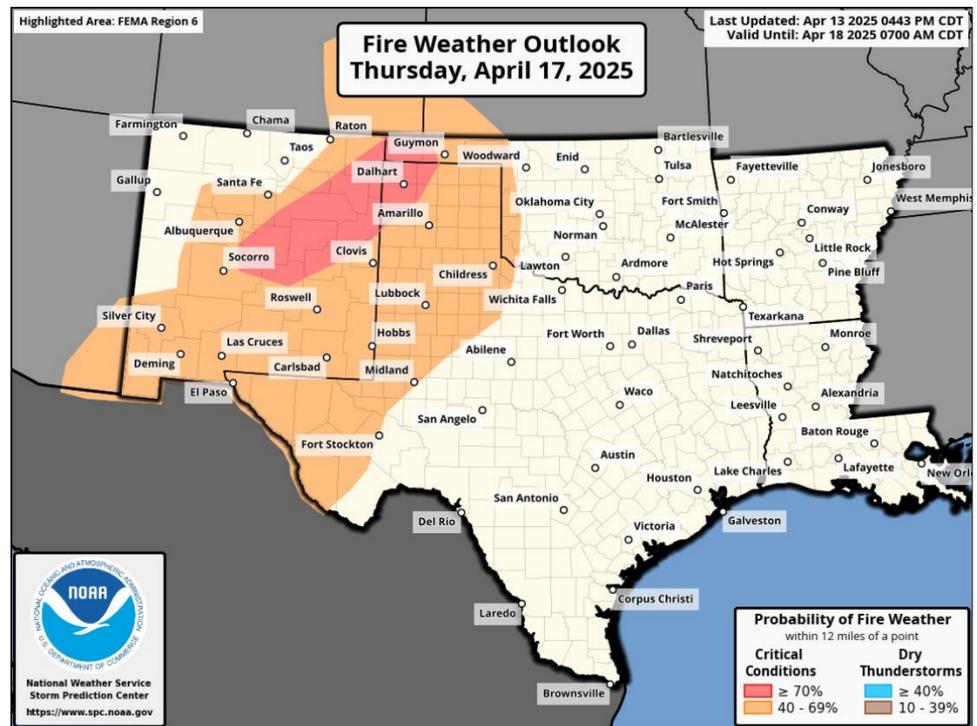
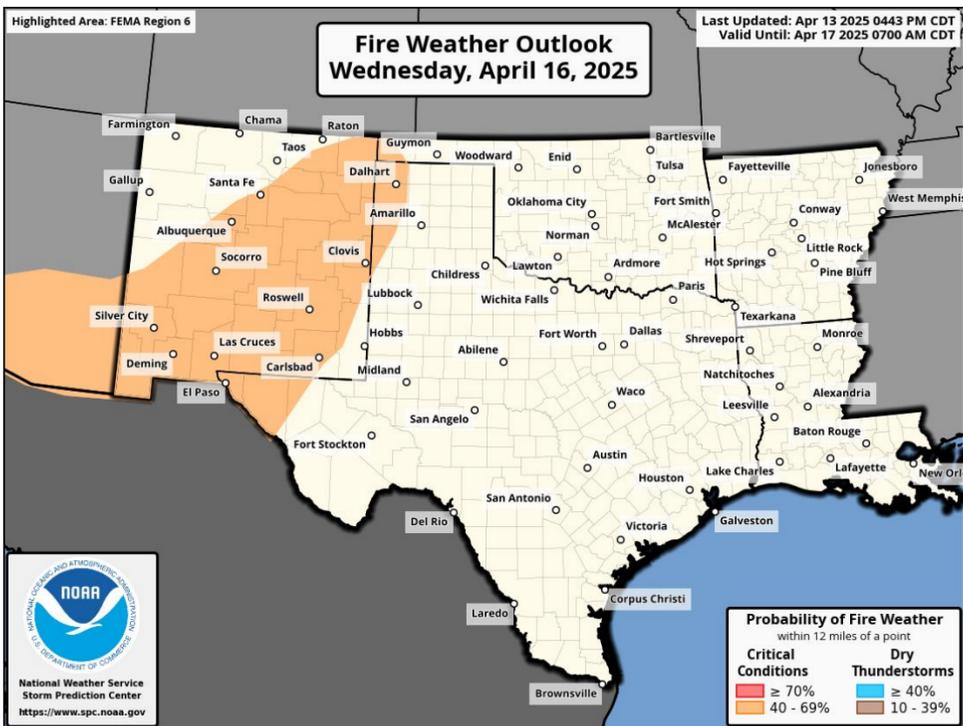
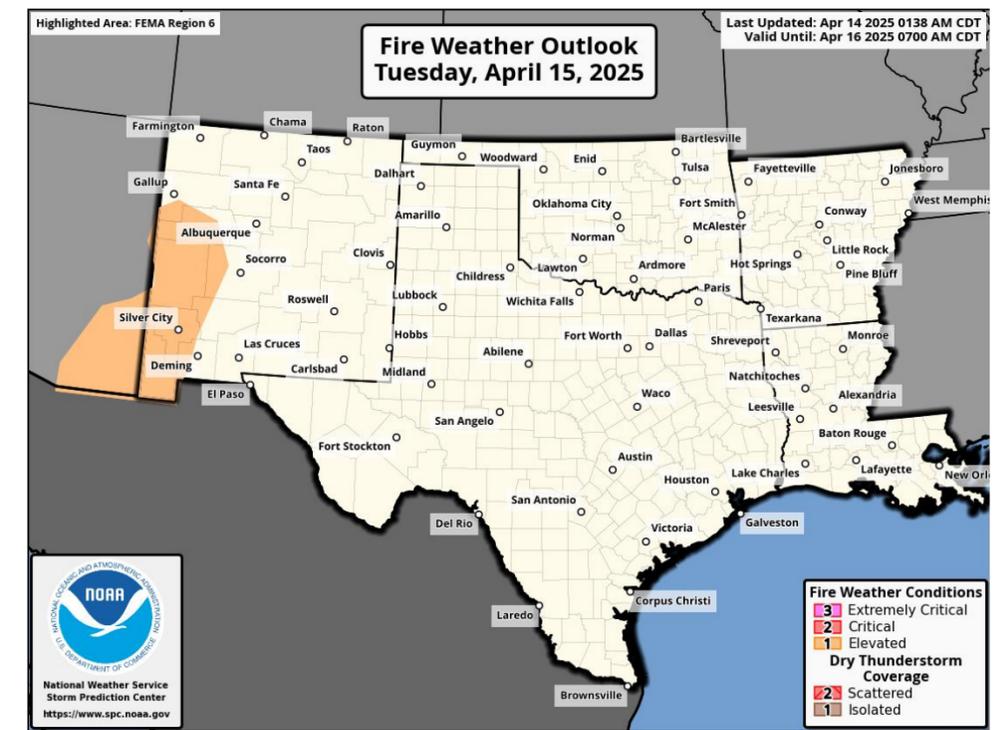
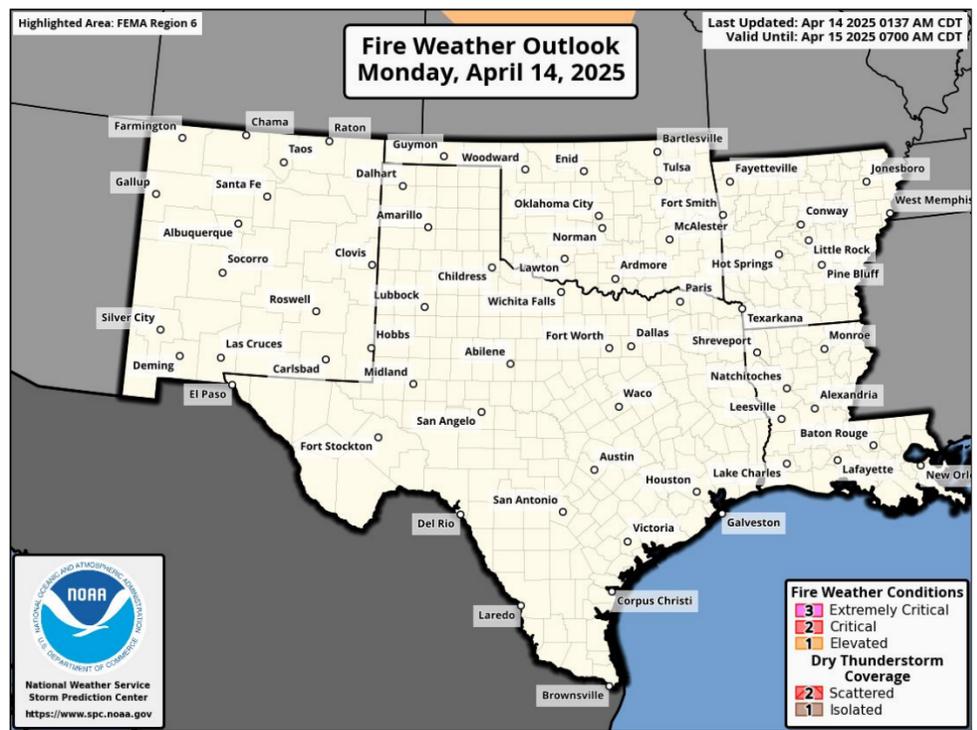
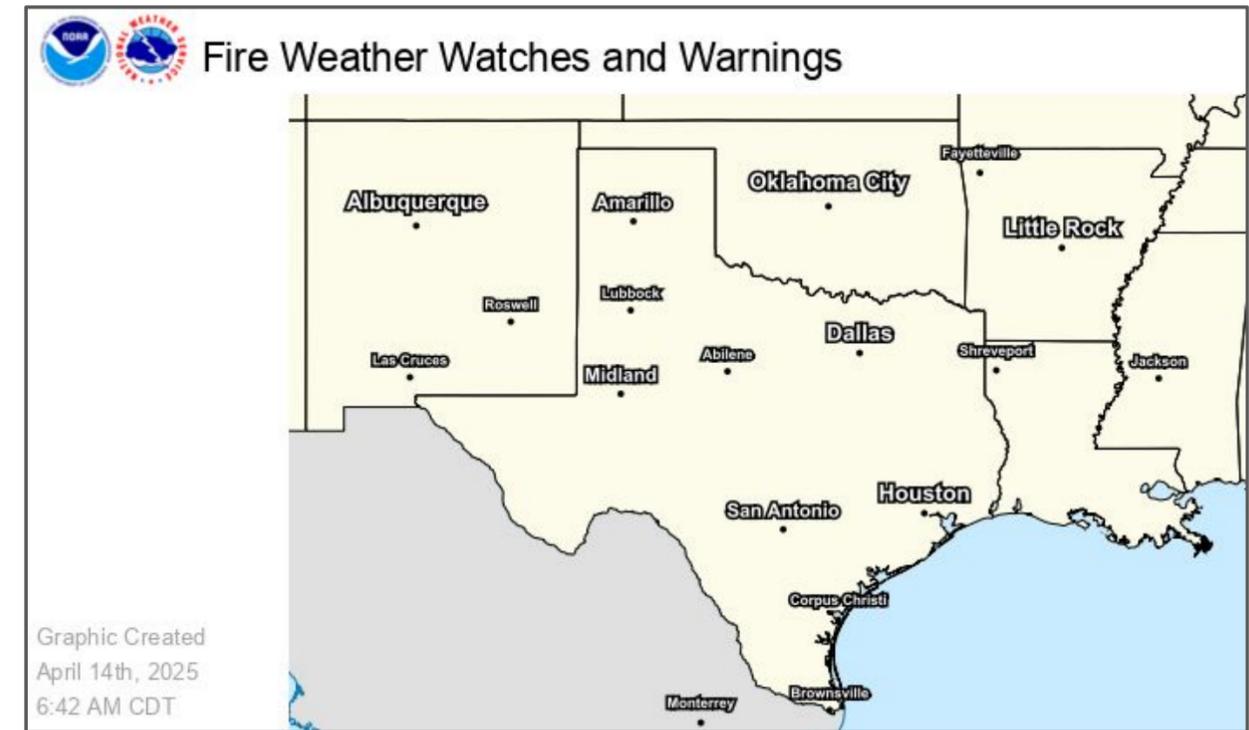


Today's Tornado & Severe Wind / Hail Probabilities



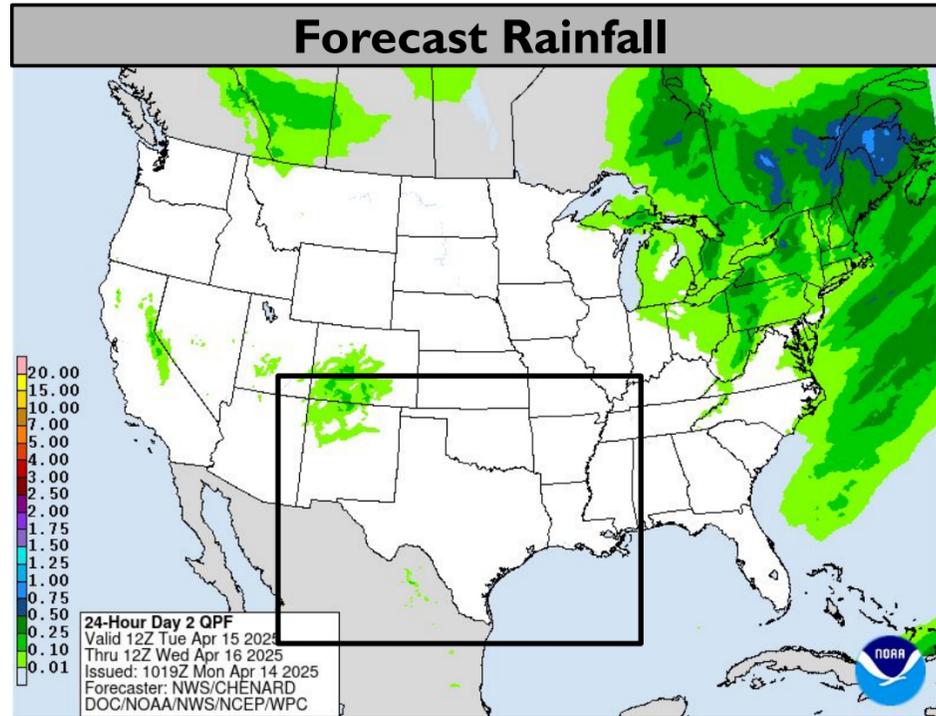
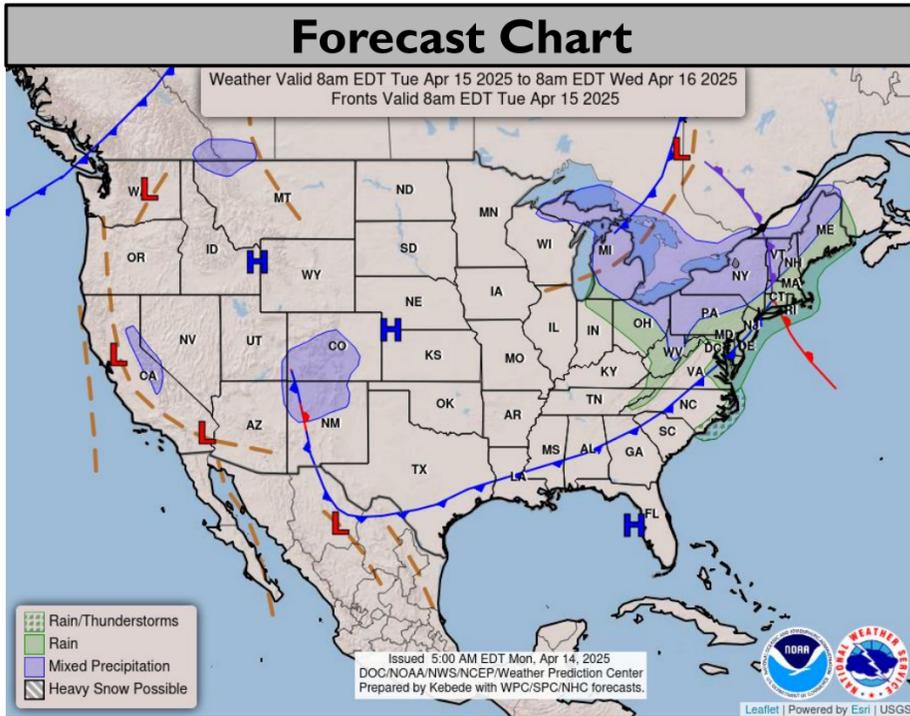


Fire Weather Outlooks

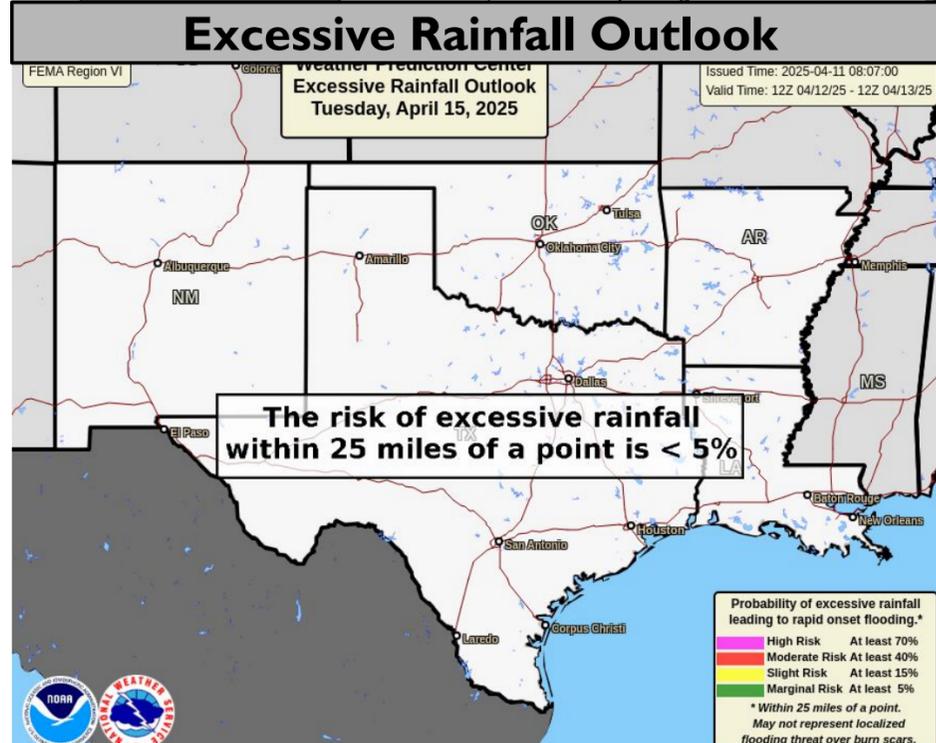
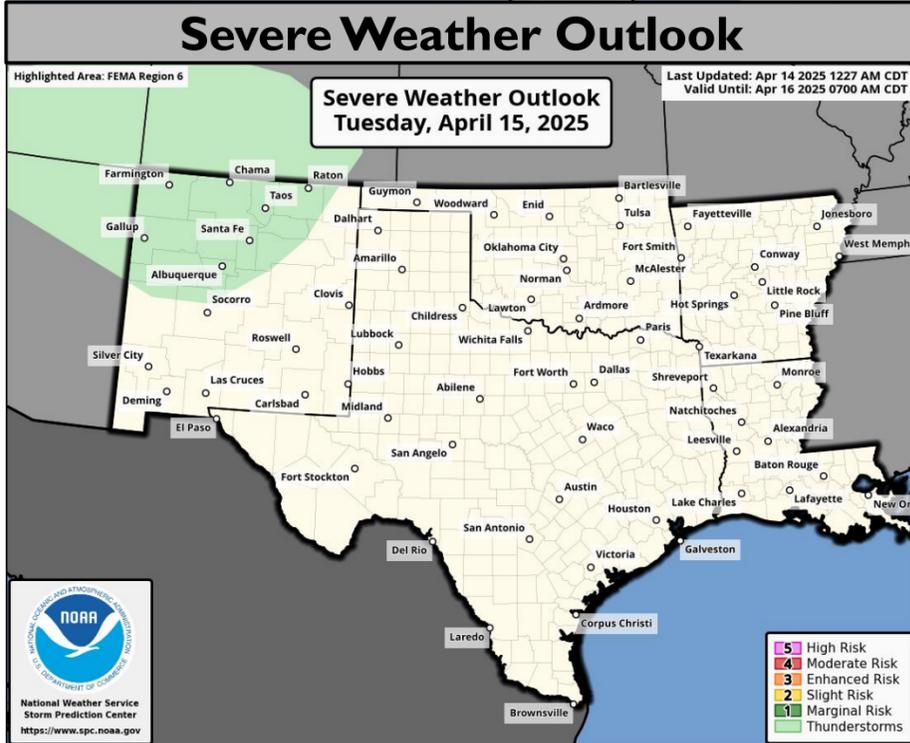




Tomorrow's Weather

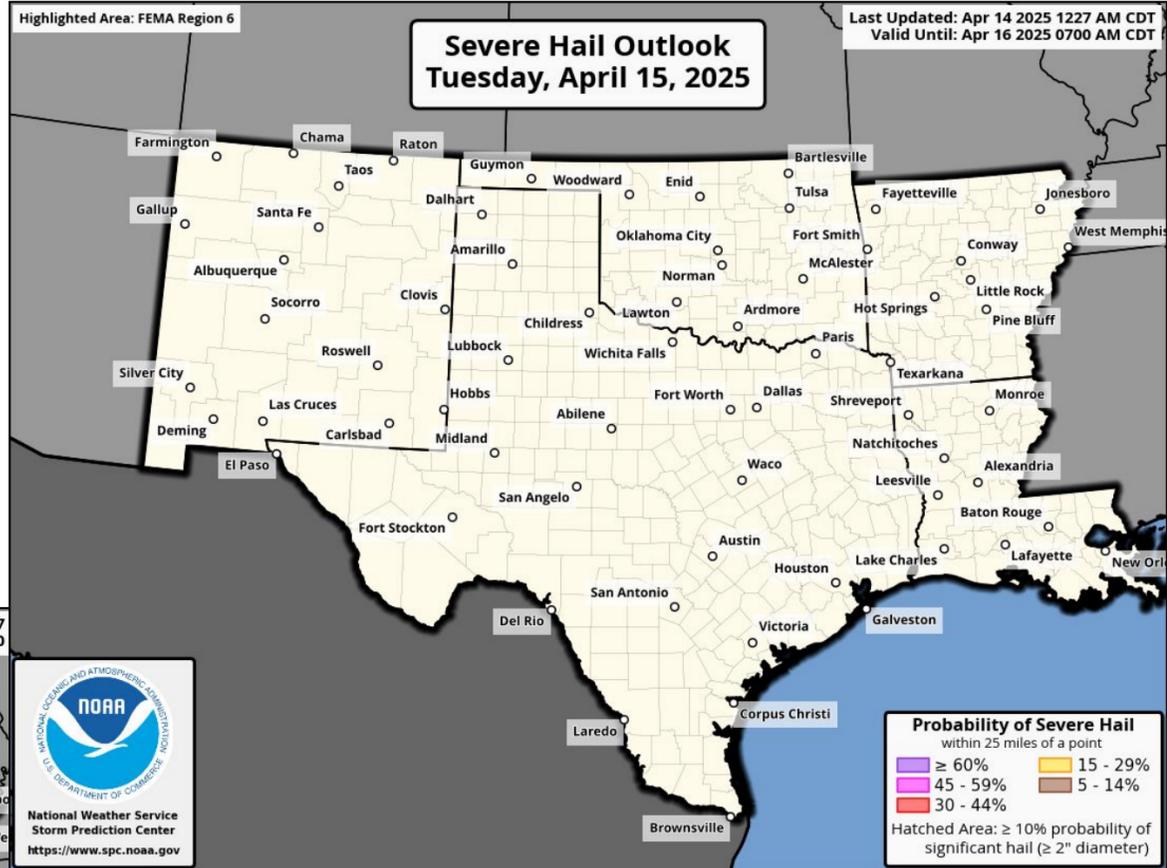
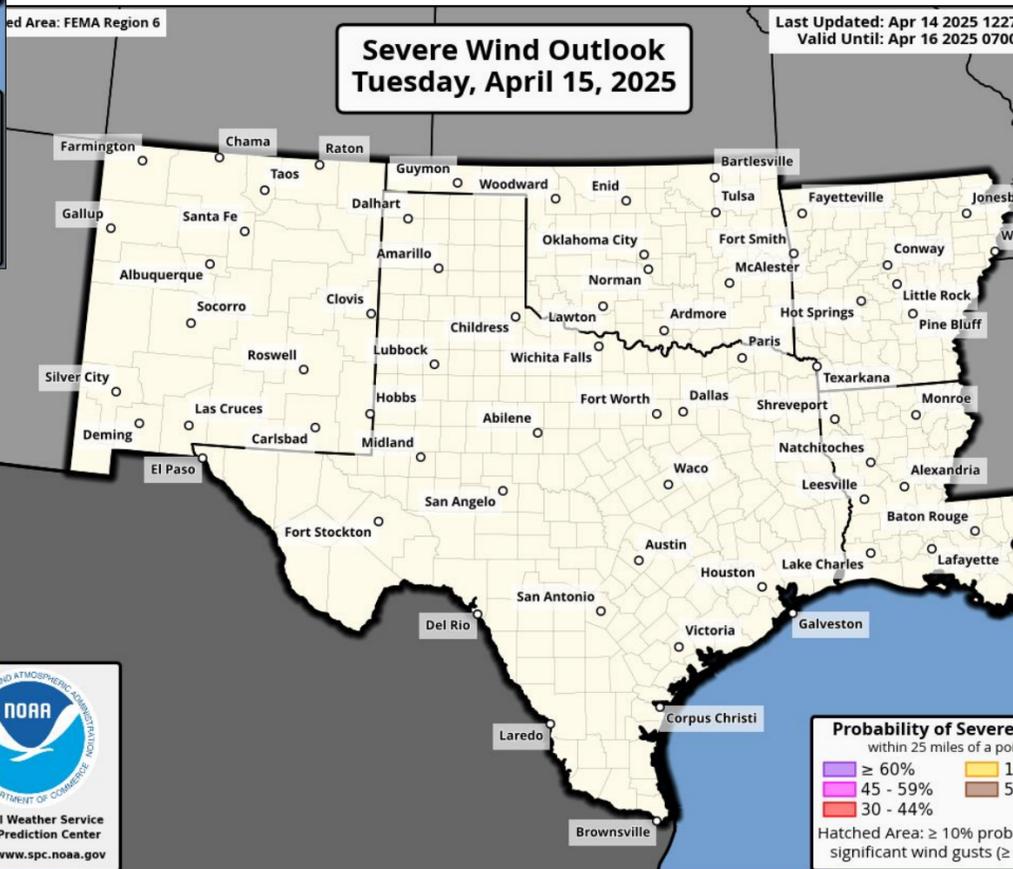
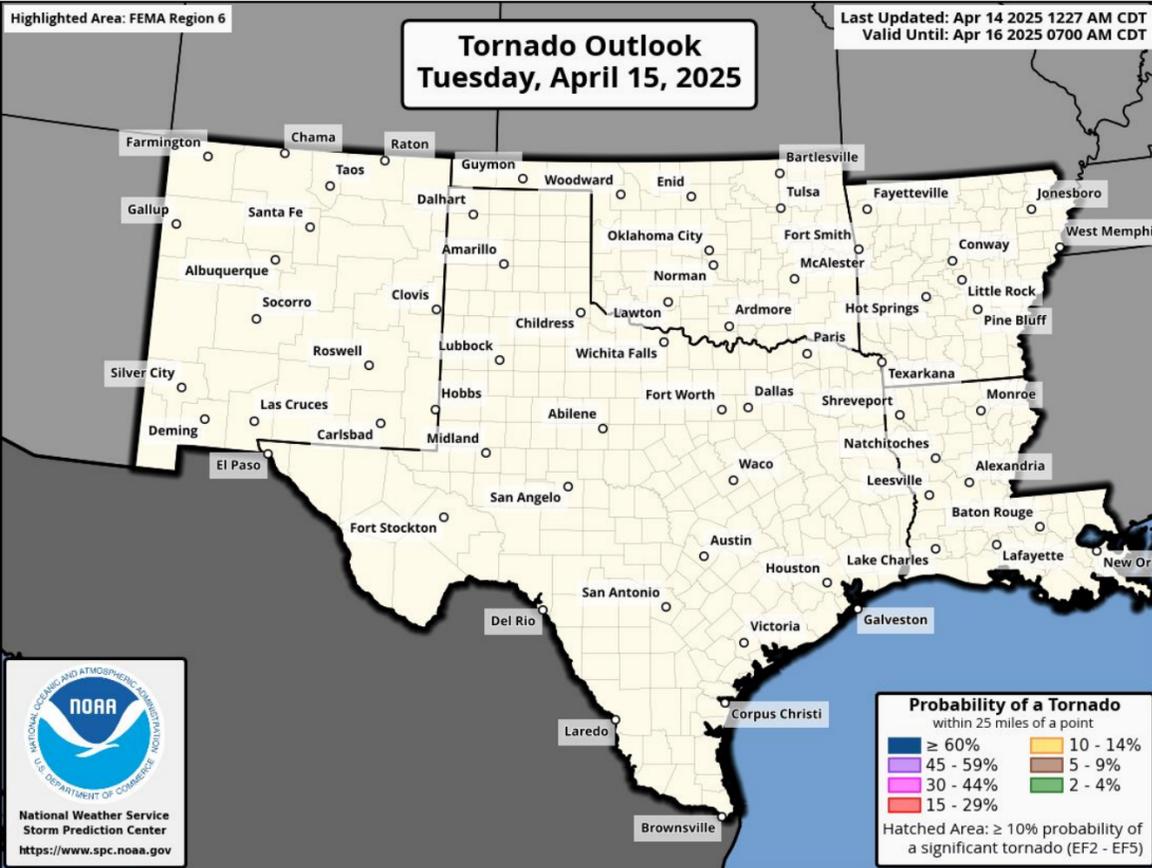


Elevated (level 1 of 3) fire weather conditions in W NM.



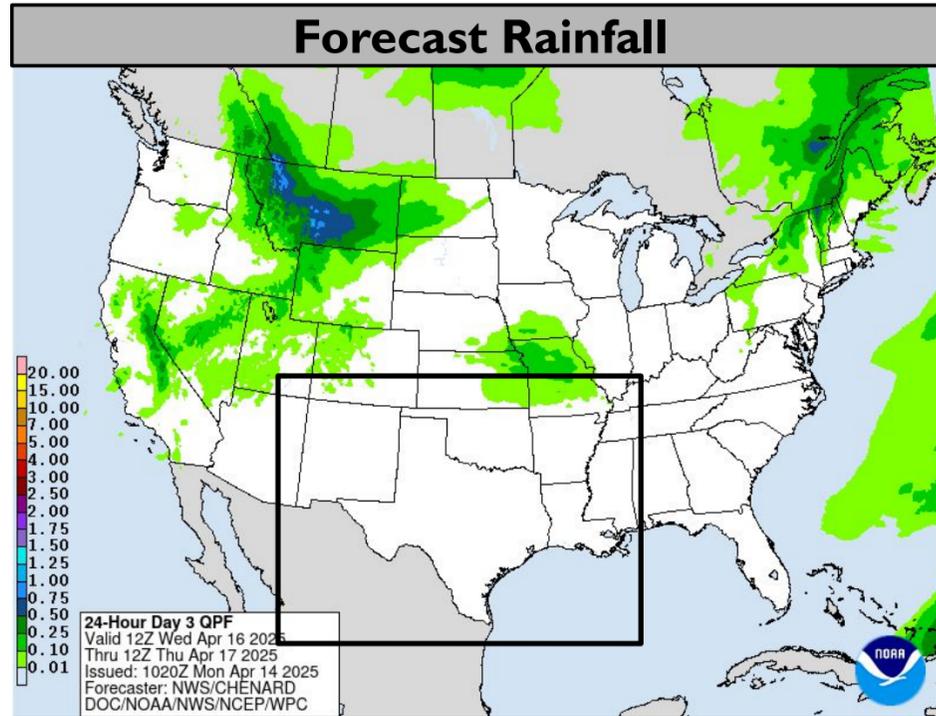
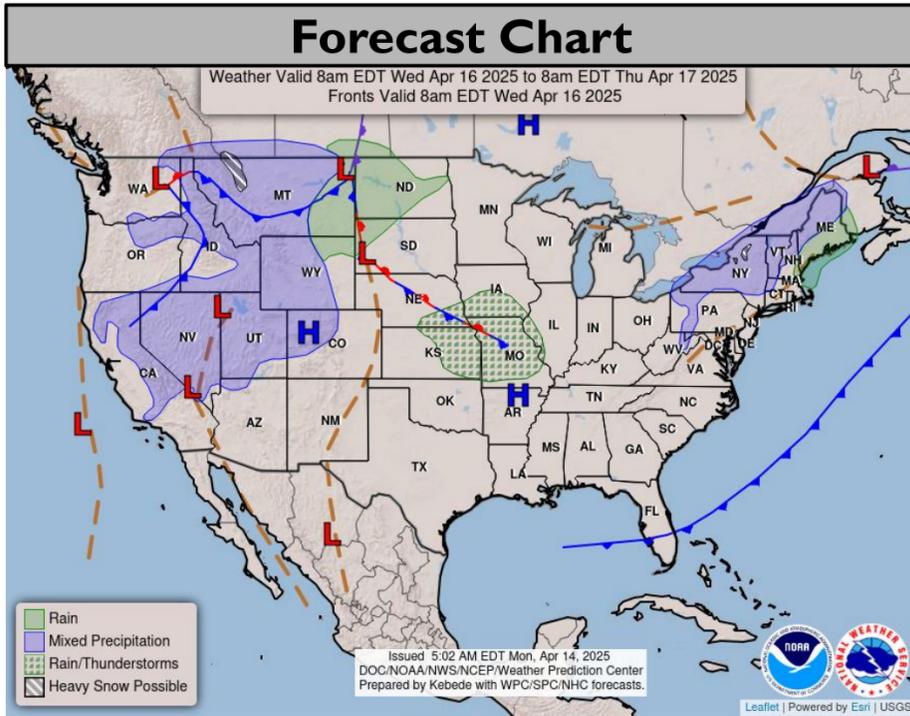


Tomorrow's Tornado & Severe Wind / Hail Probabilities

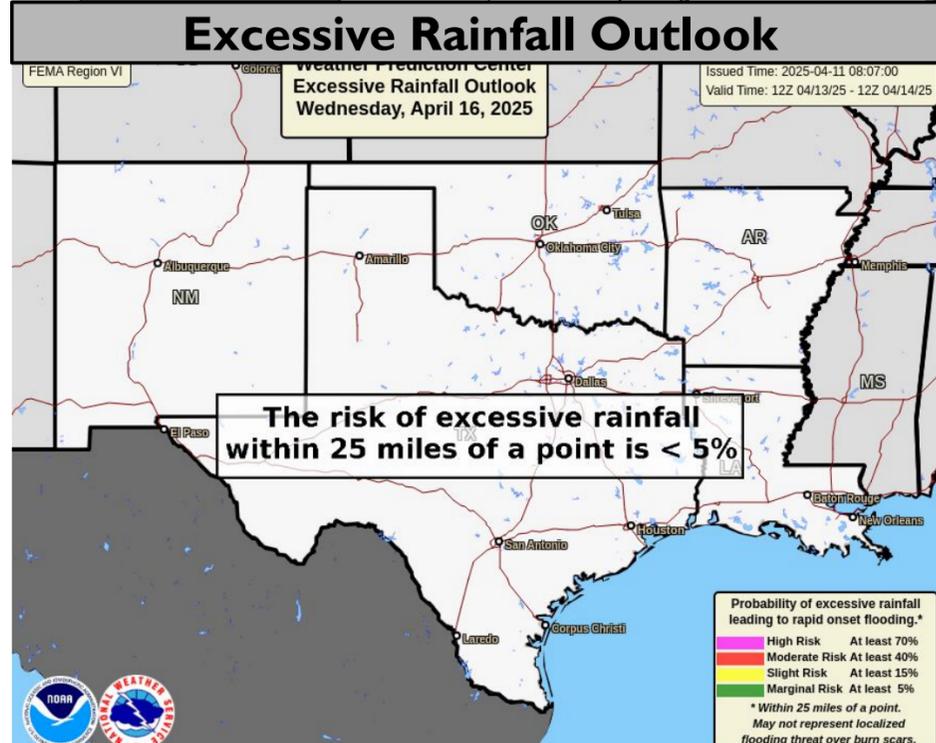
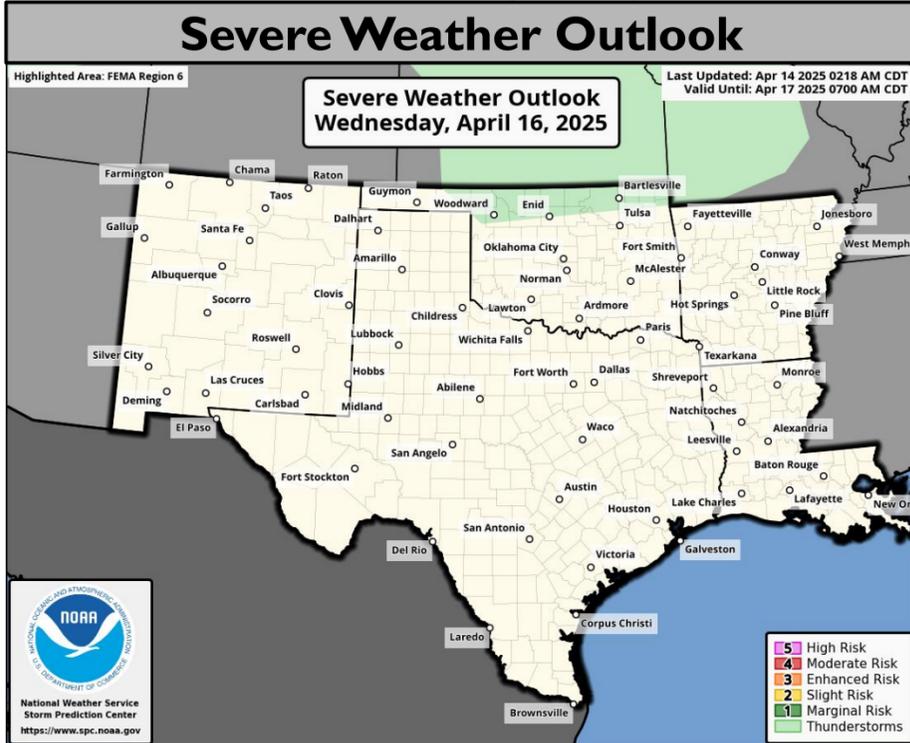




Wednesday's Weather



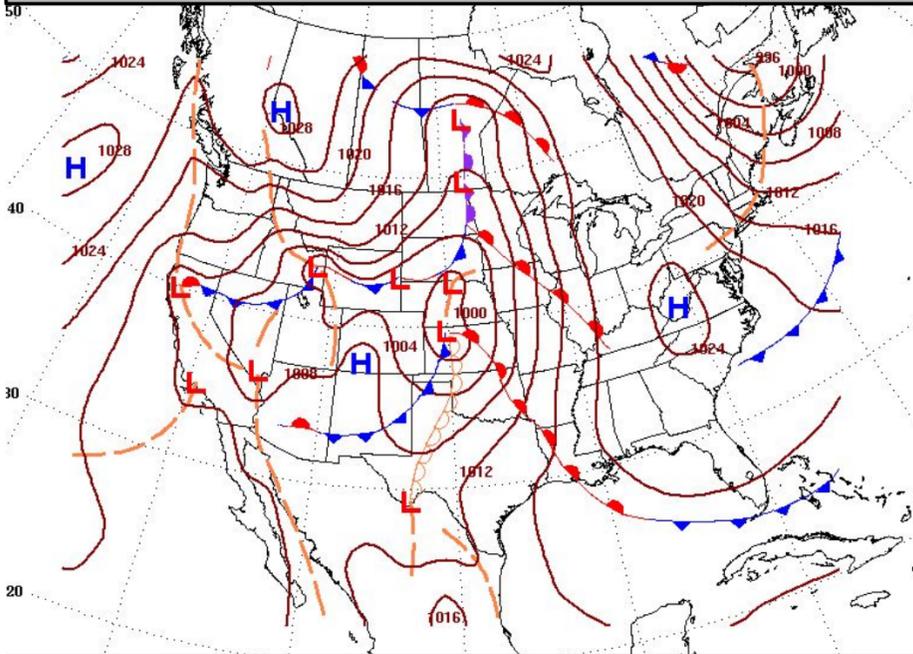
Elevated (level 1 of 3) fire weather conditions in NM, WTX, TX/OK Panhandles.



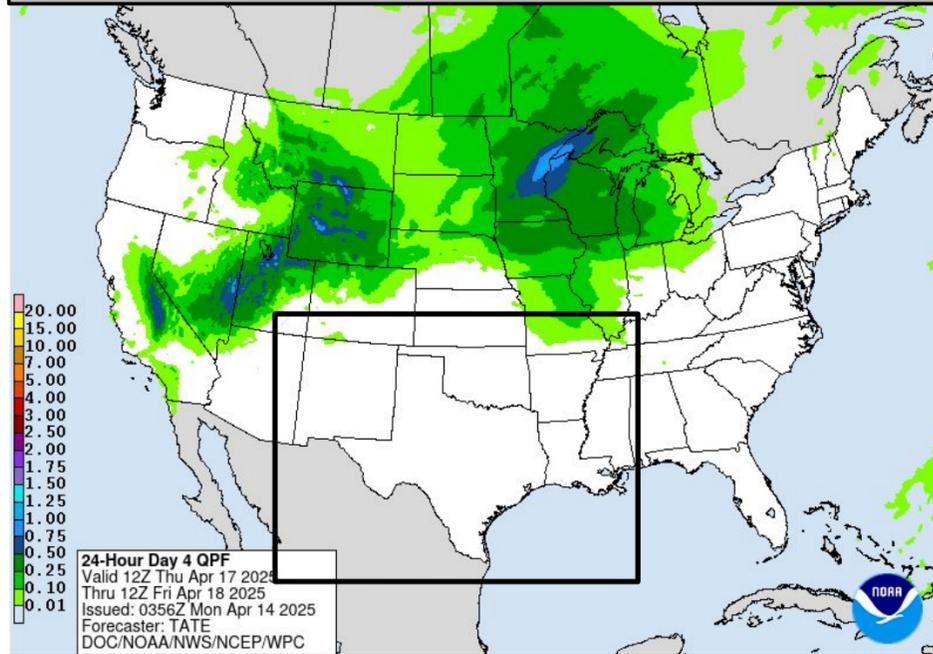


Thursday's Weather

Forecast Chart

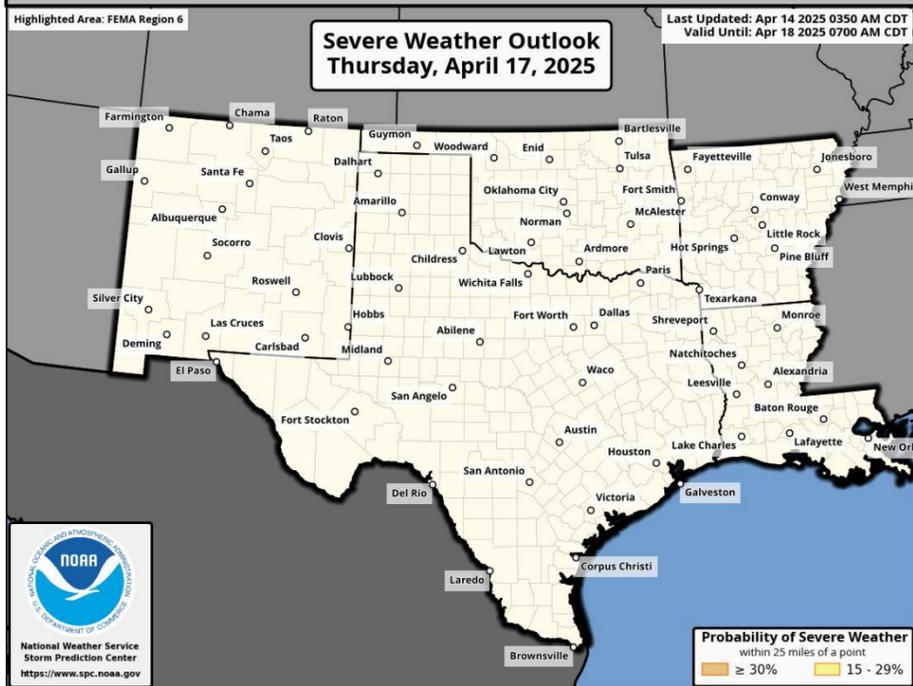


Forecast Rainfall

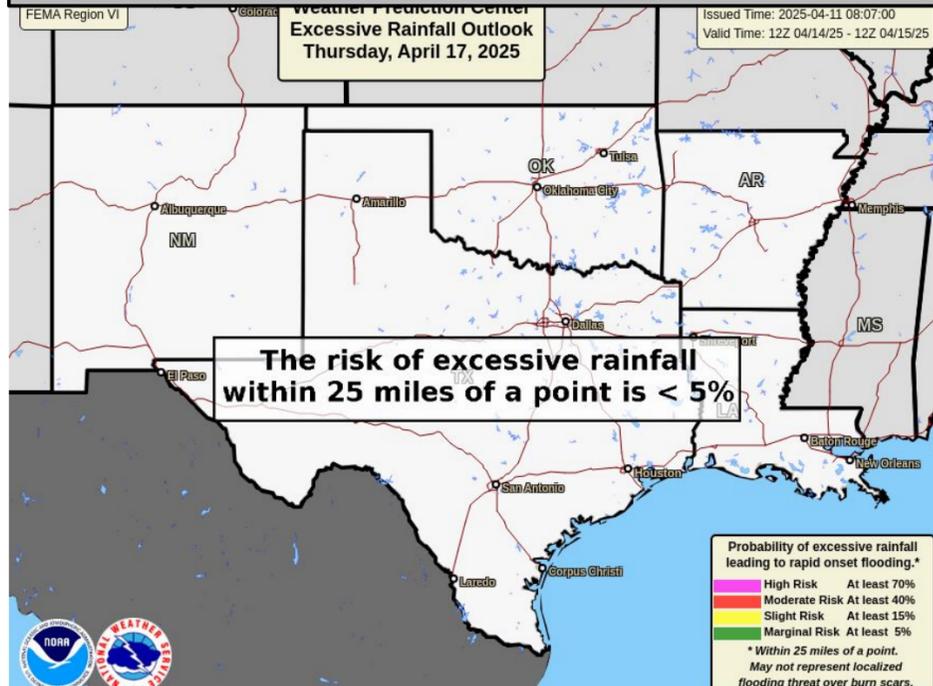


Elevated to Critical (levels 1-2 of 3) fire weather concerns in NM, TX/OK Panhandles, W TX, W OK.

Severe Weather Outlook



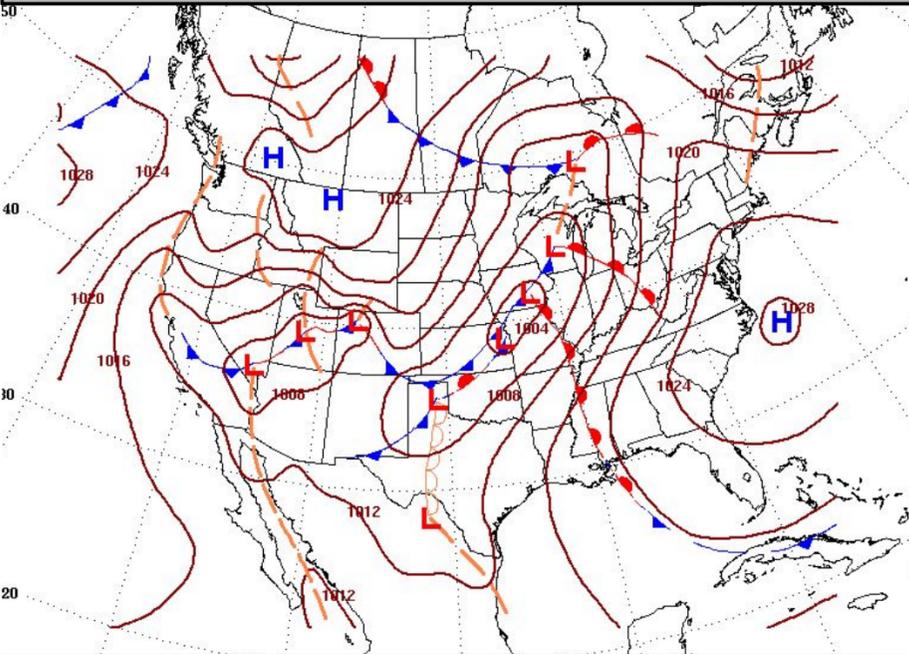
Excessive Rainfall Outlook



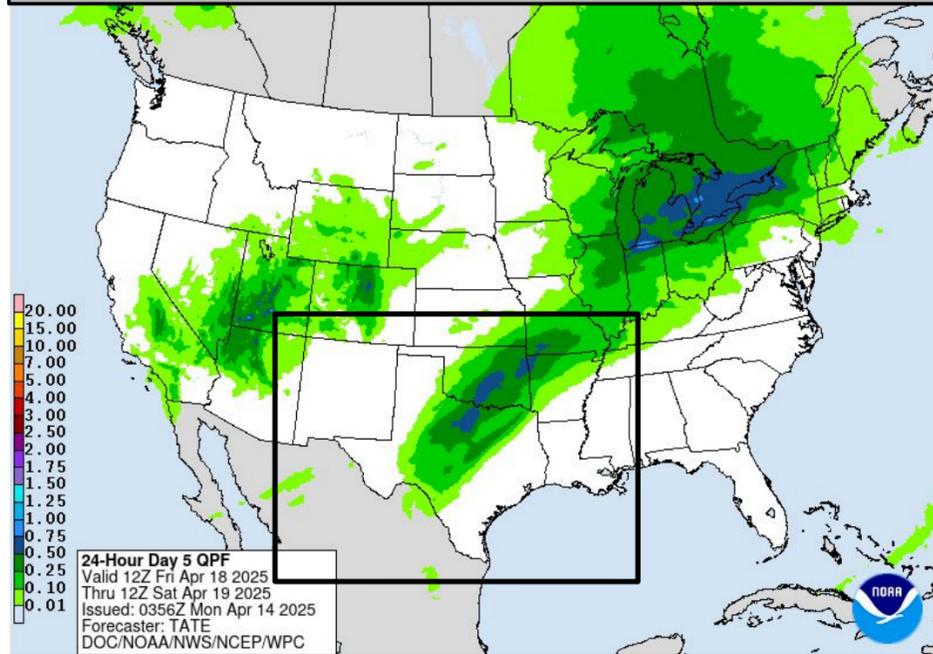


Friday's Weather

Forecast Chart

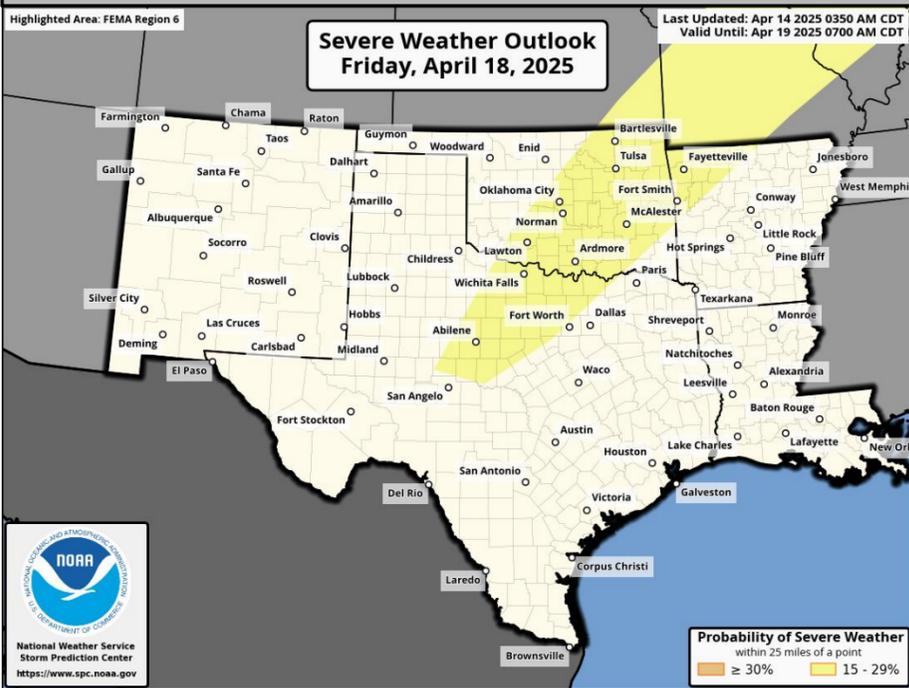


Forecast Rainfall

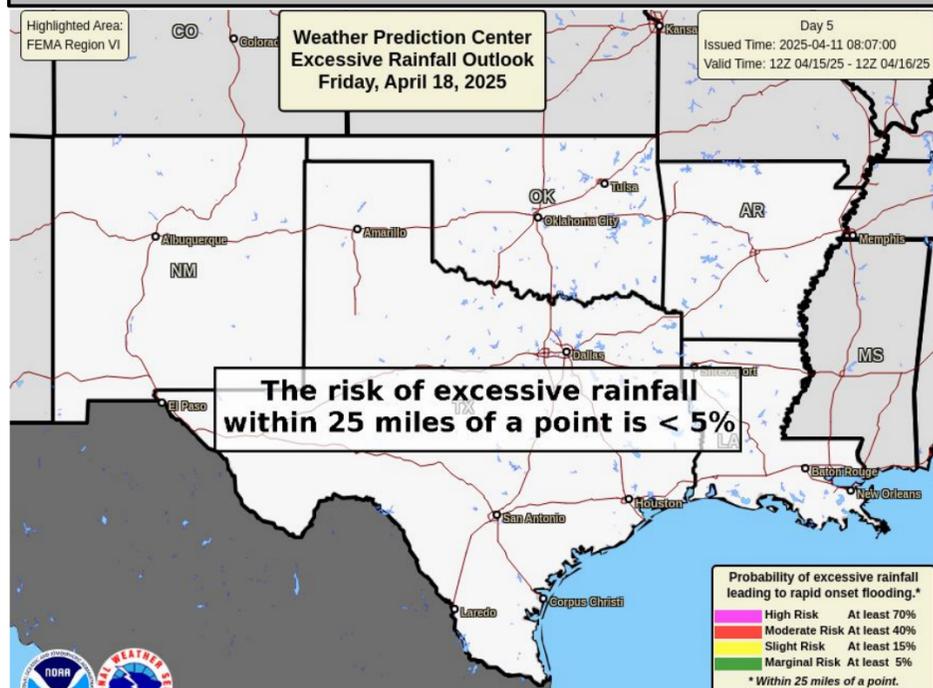


Slight (level 2 of 5) risk of severe storms in N/NW TX, OK, NW AR.

Severe Weather Outlook



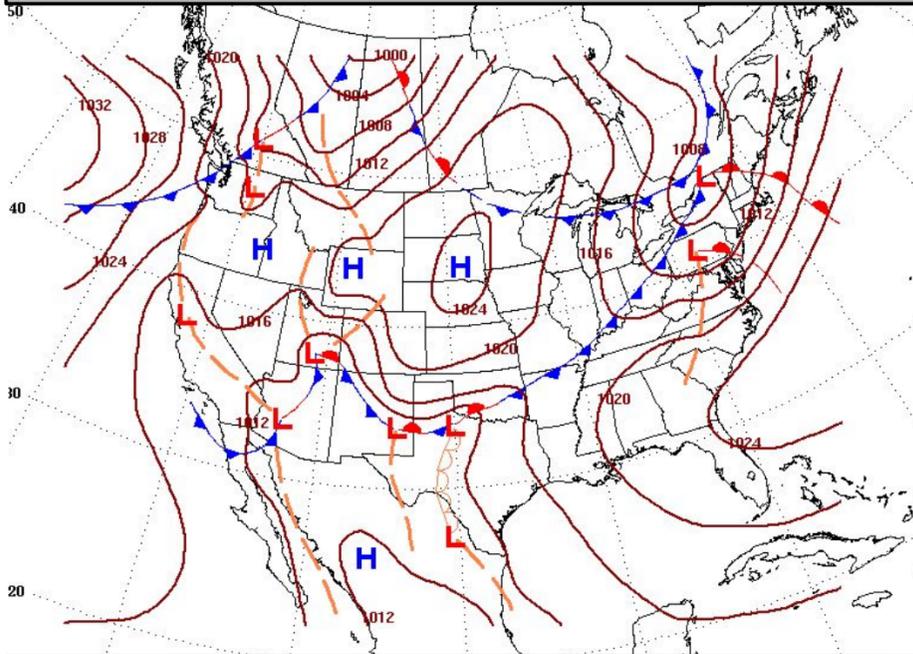
Excessive Rainfall Outlook



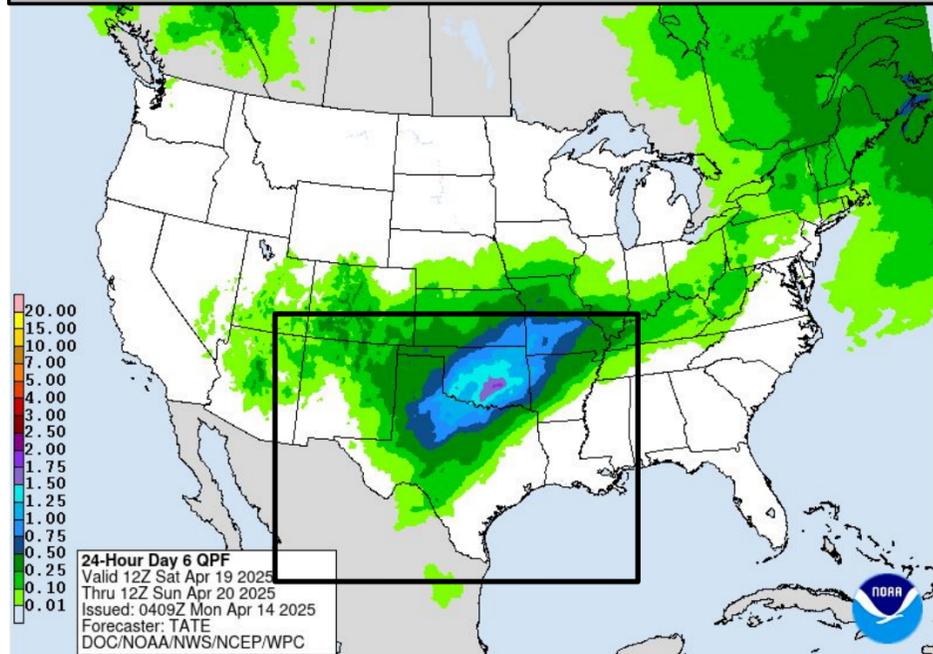


Saturday's Weather

Forecast Chart

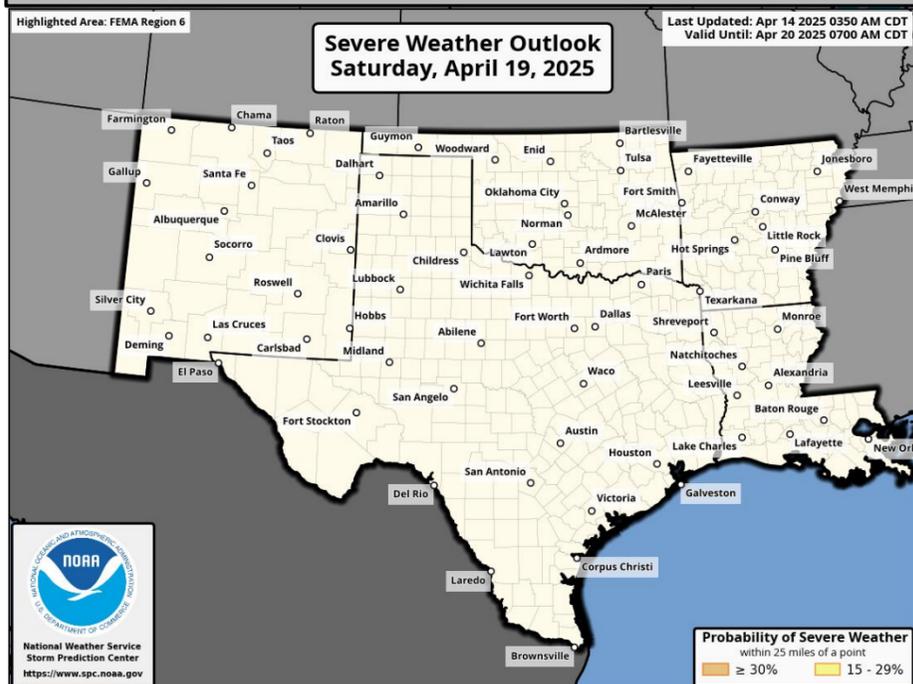


Forecast Rainfall



Monitoring for flooding in OK.

Severe Weather Outlook

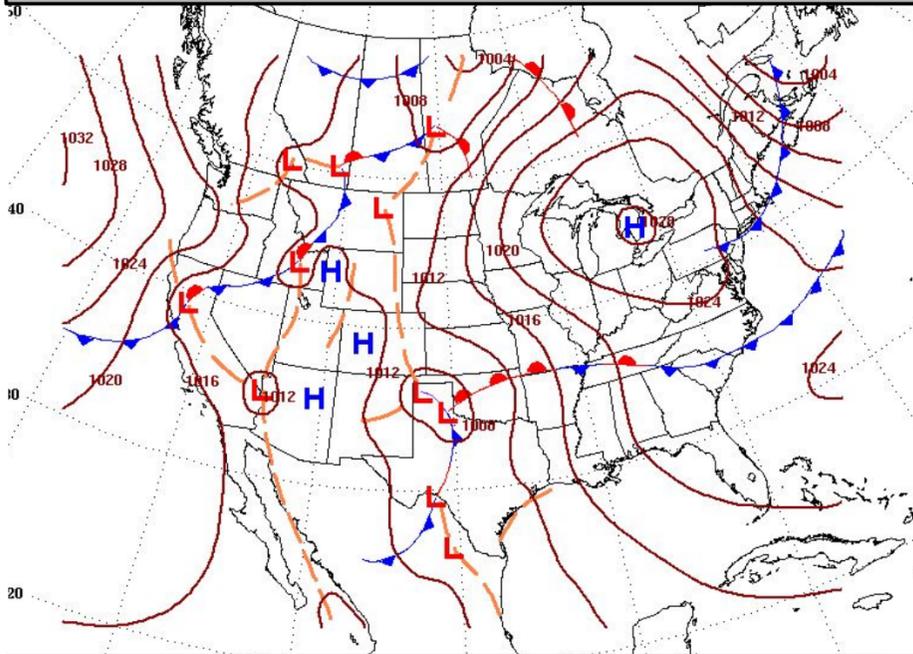


Excessive Rainfall Outlooks not available beyond Day 5

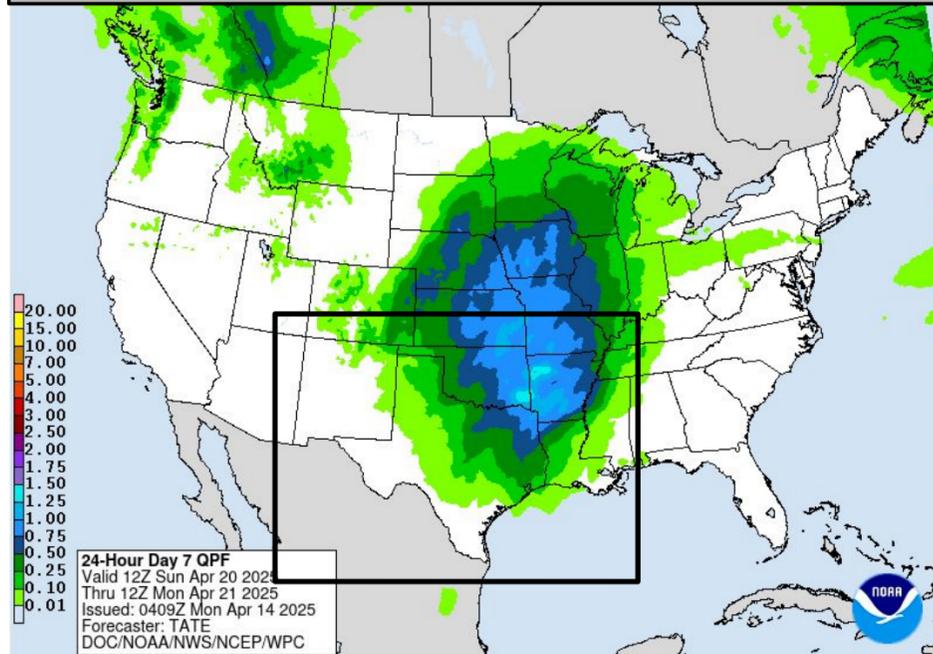


Sunday's Weather

Forecast Chart

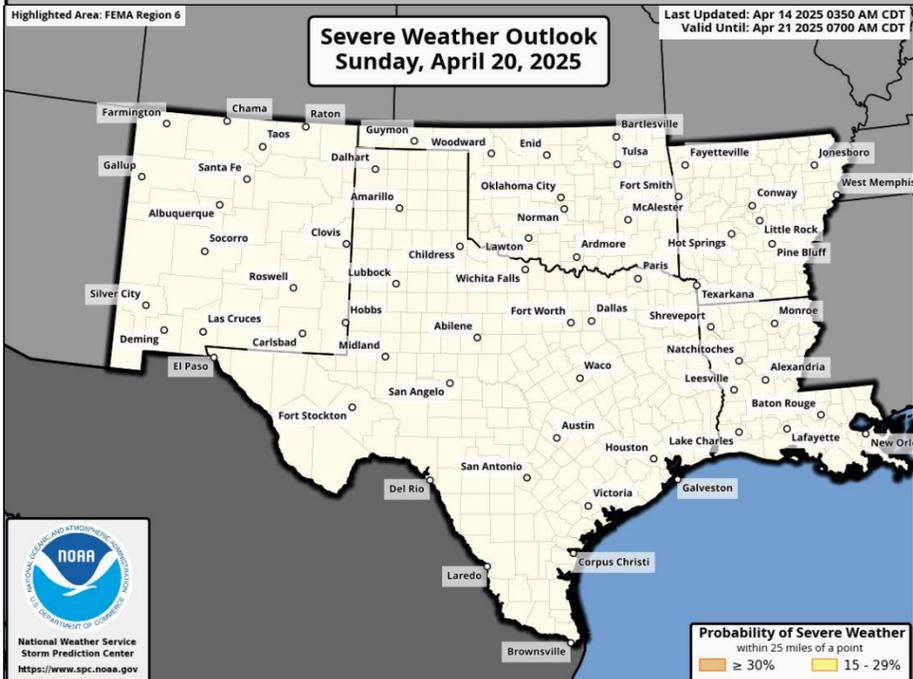


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



**Excessive Rainfall Outlooks
not available beyond Day 5**

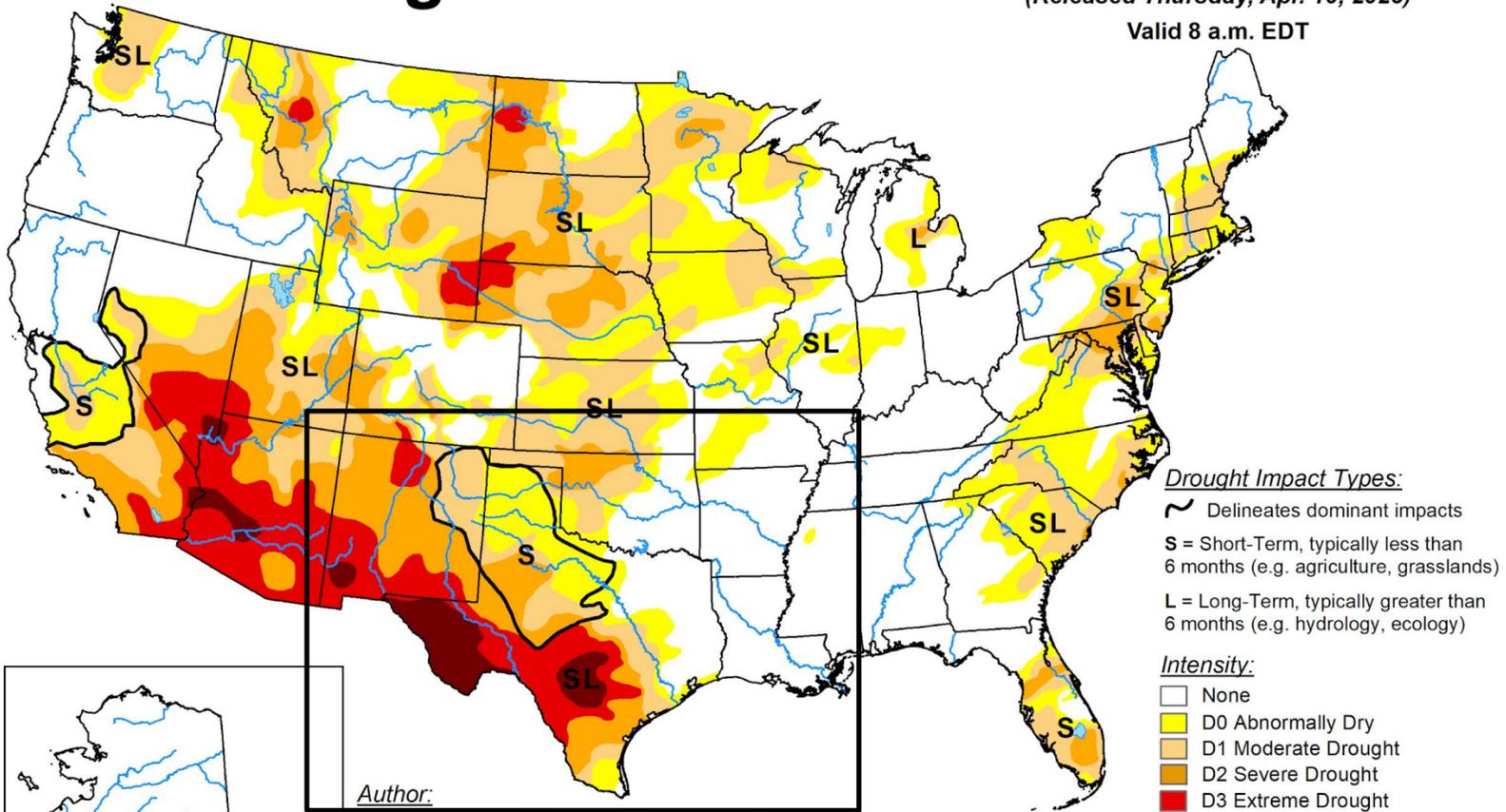




Drought Monitor

U.S. Drought Monitor

April 8, 2025
(Released Thursday, Apr. 10, 2025)
Valid 8 a.m. EDT



Drought Impact Types:
~ Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

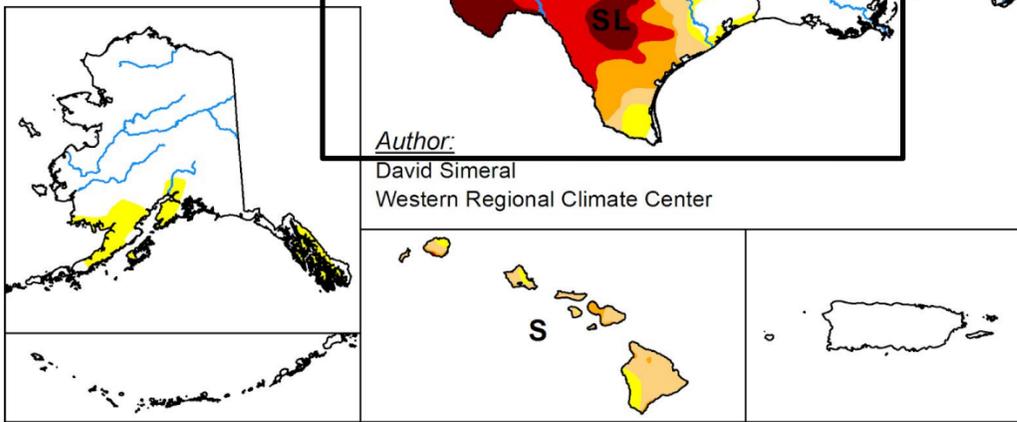
Intensity:
None
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought

Author:
David Simeral
Western Regional Climate Center

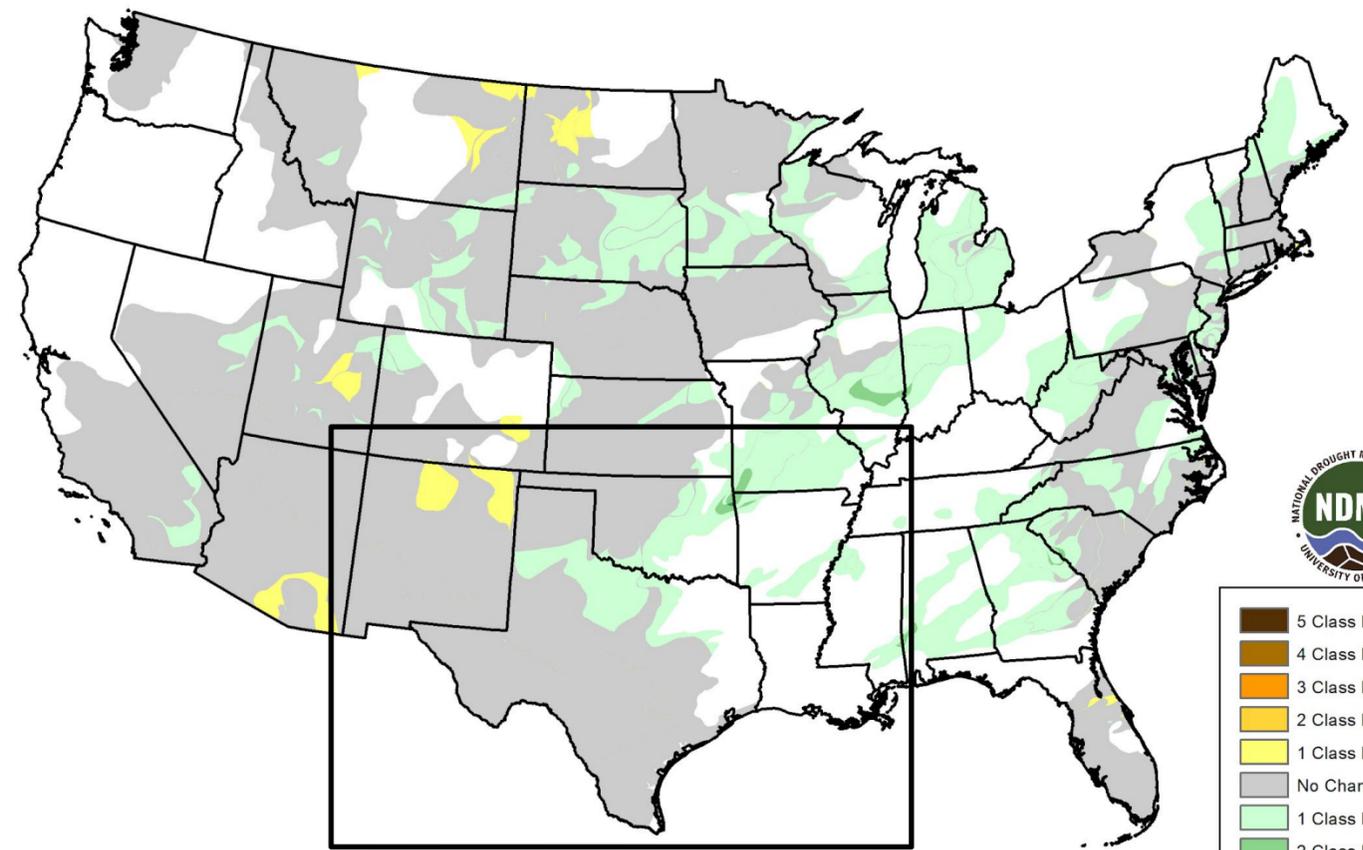
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



droughtmonitor.unl.edu



U.S. Drought Monitor Class Change - CONUS 1 Week



April 8, 2025
compared to
April 1, 2025

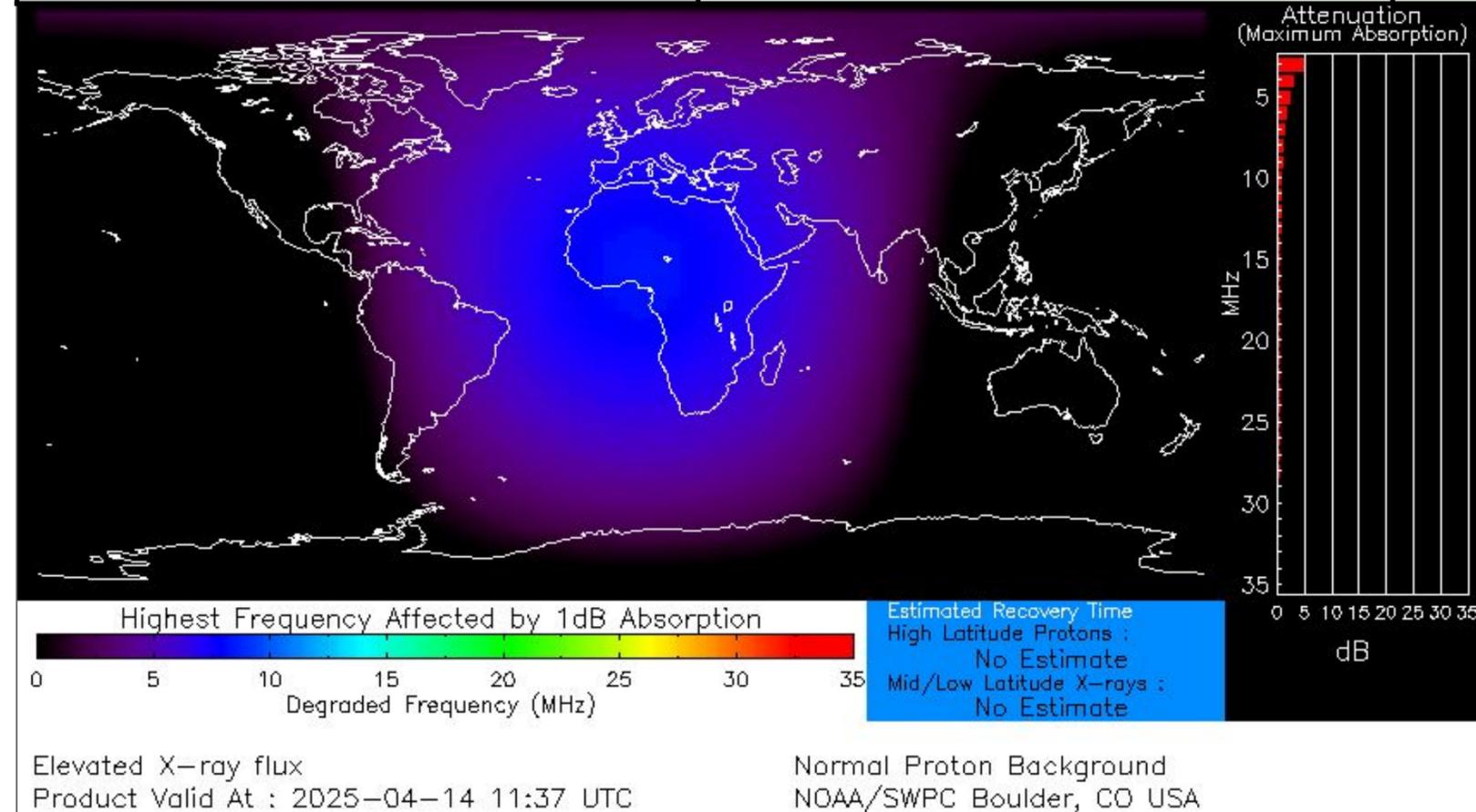
droughtmonitor.unl.edu





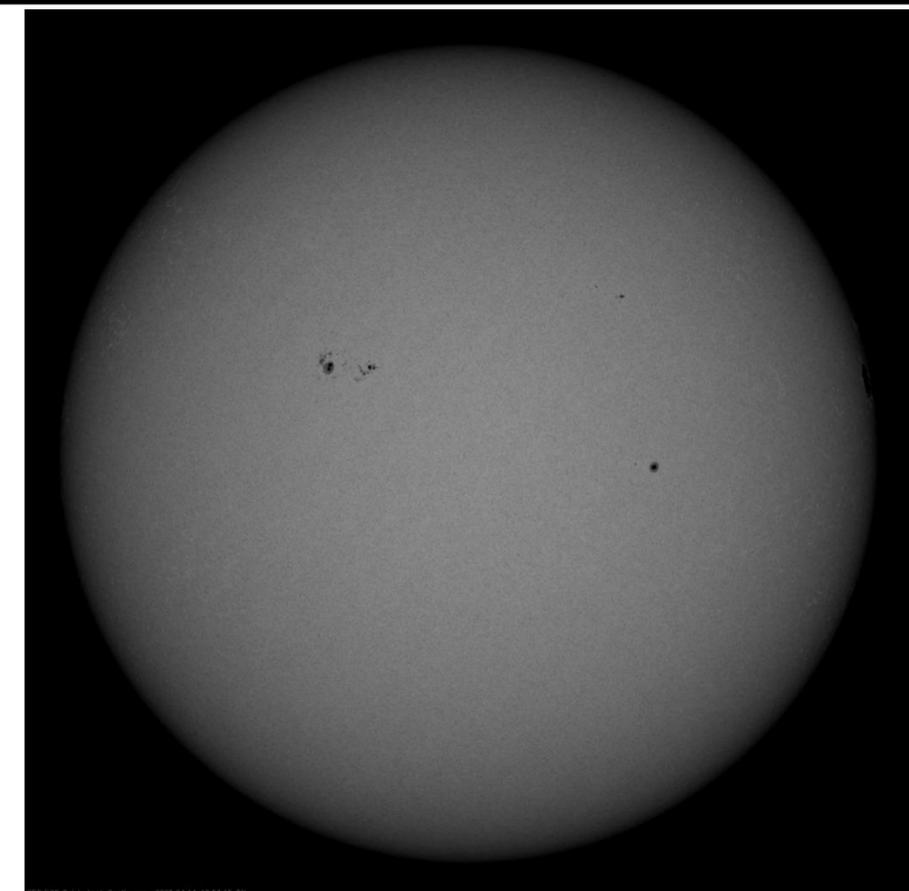
Space Weather 3-Day Forecast

	Monday, Apr 14	Tuesday, Apr 15	Wednesday, Apr 16
Geomagnetic Storms	Unsettled (Max Kp = 3)	Active (Max Kp = 4)	Moderate Storm (G2) (Max Kp = 6)
Solar Radiation Storm (S1-S5)	10%	10%	5%
Radio Blackout (R1-R2)	80%	75%	60%
Radio Blackout (R3-R5)	15%	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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