



# FEMA



Prepared by  
*Melissa Huffman*

# FEMA Region 6 Weather Threat Briefing

Saturday, April 06, 2024

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





# Summary of the Upcoming Week

- **Extremely critical fire weather conditions across OK Panhandle today. Elevated to critical fire weather conditions across NM, W TX, W OK, and TX/OK Panhandles through early next week.**
- **Slight risk of severe storms and/or heavy rain/flash flooding from late Monday afternoon through Wednesday across N/Ctrl/E TX, S OK, S AR, and N/W LA.**
- **Isolated minor river flooding continues in E TX and LA.**





# FEMA Region 6 Threat Matrix

Next 5 Days

	Saturday, Apr 6	Sunday, Apr 7	Monday, Apr 8	Tuesday, Apr 9	Wednesday, Apr 10
Severe Storms	OK	E AR, N LA	N/Ctrl/ETX, S OK, SW AR, NW LA	N/Ctrl/ETX, SE OK, SW AR, W LA	ETX, SAR, LA
Heavy Rain / Flash Flooding			NETX, SE OK, SAR, N LA	NETX, SE OK, SAR, N LA	ETX, SAR, LA
Fire Weather	NM, WTX, TX/OK Panhandles, W OK	NM, WTX, TX Panhandle, W OK	S NM, WTX	SE NM, WTX	
Cold					
Winter Weather	N NM				
River Flooding	ETX, LA	ETX, LA	ETX, LA	ETX, LA	N/ETX, LA

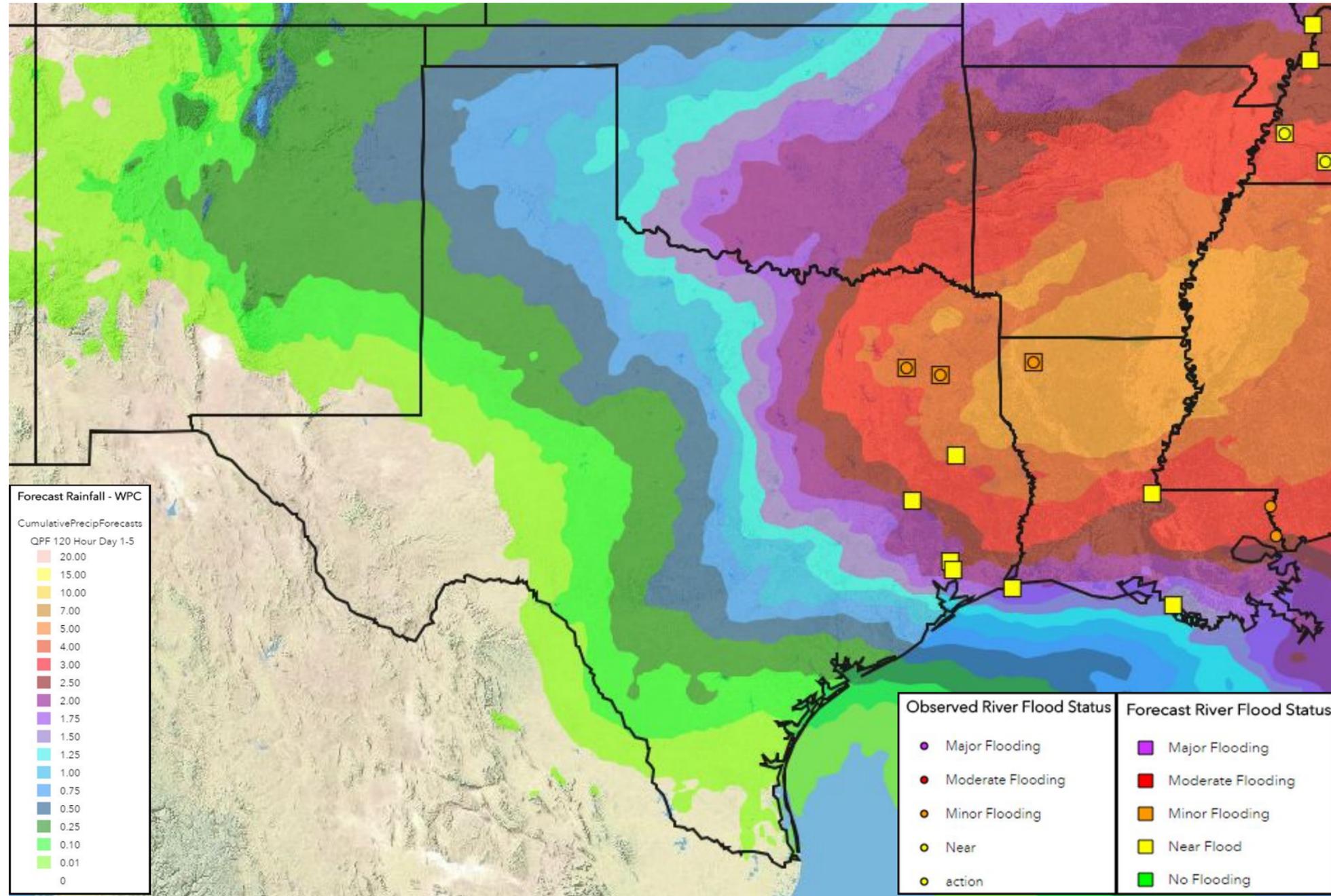
*\*Threat levels are based on FEMA Region 6 criteria.  
State or local threat level criteria may differ.\*  
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

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*



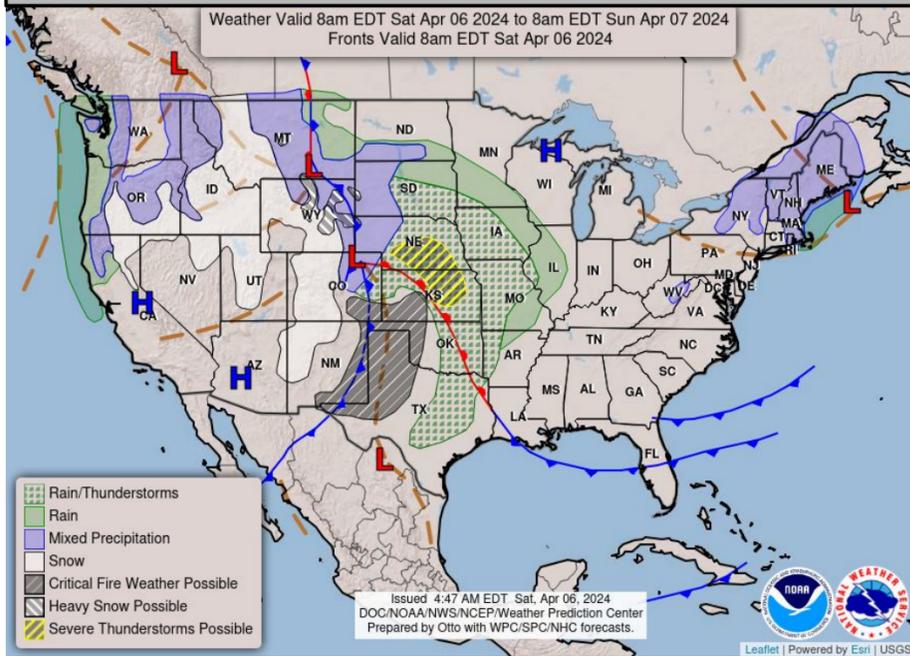
**Isolated minor river flooding continues in E TX and LA. Flooding of lowlands, agricultural lands, and secondary roads.**

**New river flood potential next week for NETX, SE OK, SAR, N LA due to heavy rain from early to mid-week.**

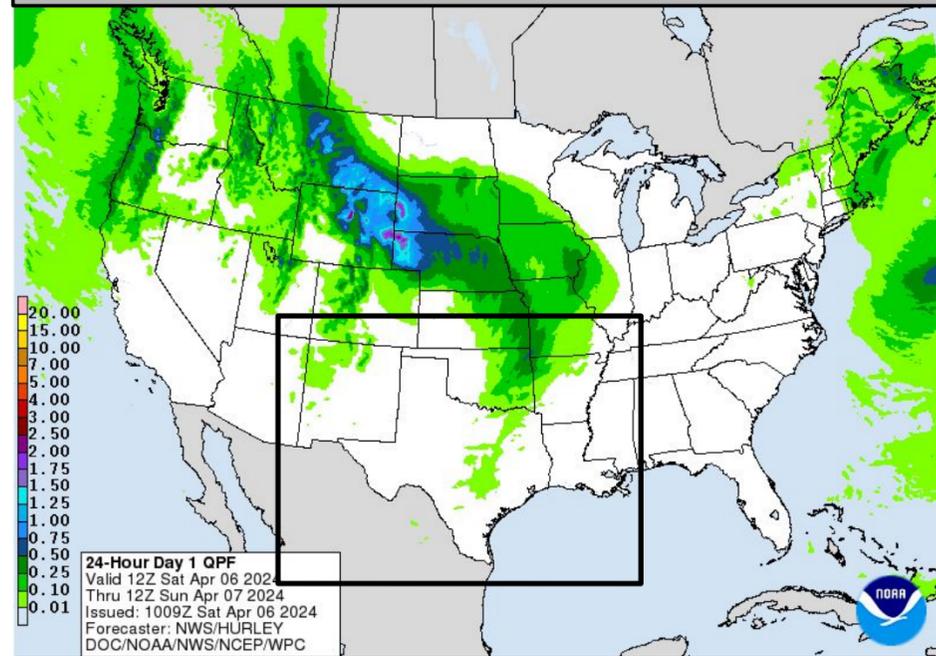


# Today's Weather

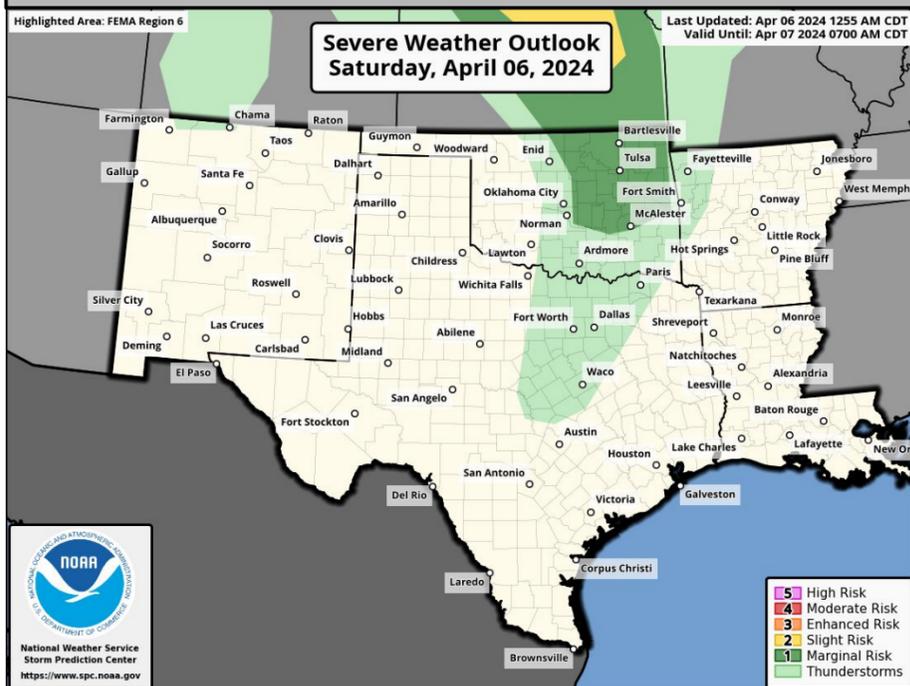
## Forecast Chart



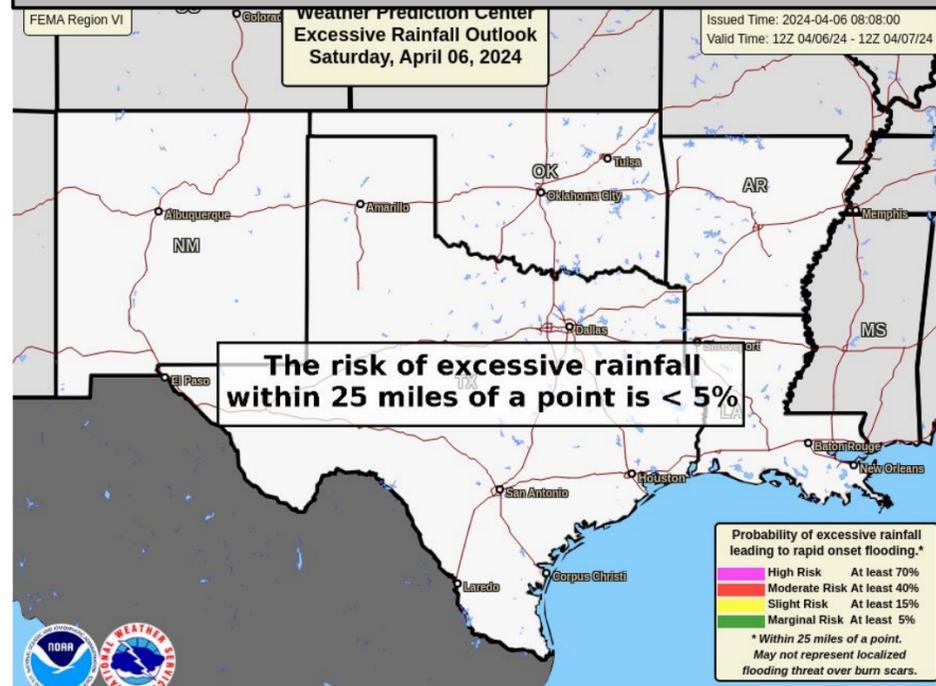
## Forecast Rainfall



## Severe Weather Outlook



## Excessive Rainfall Outlook



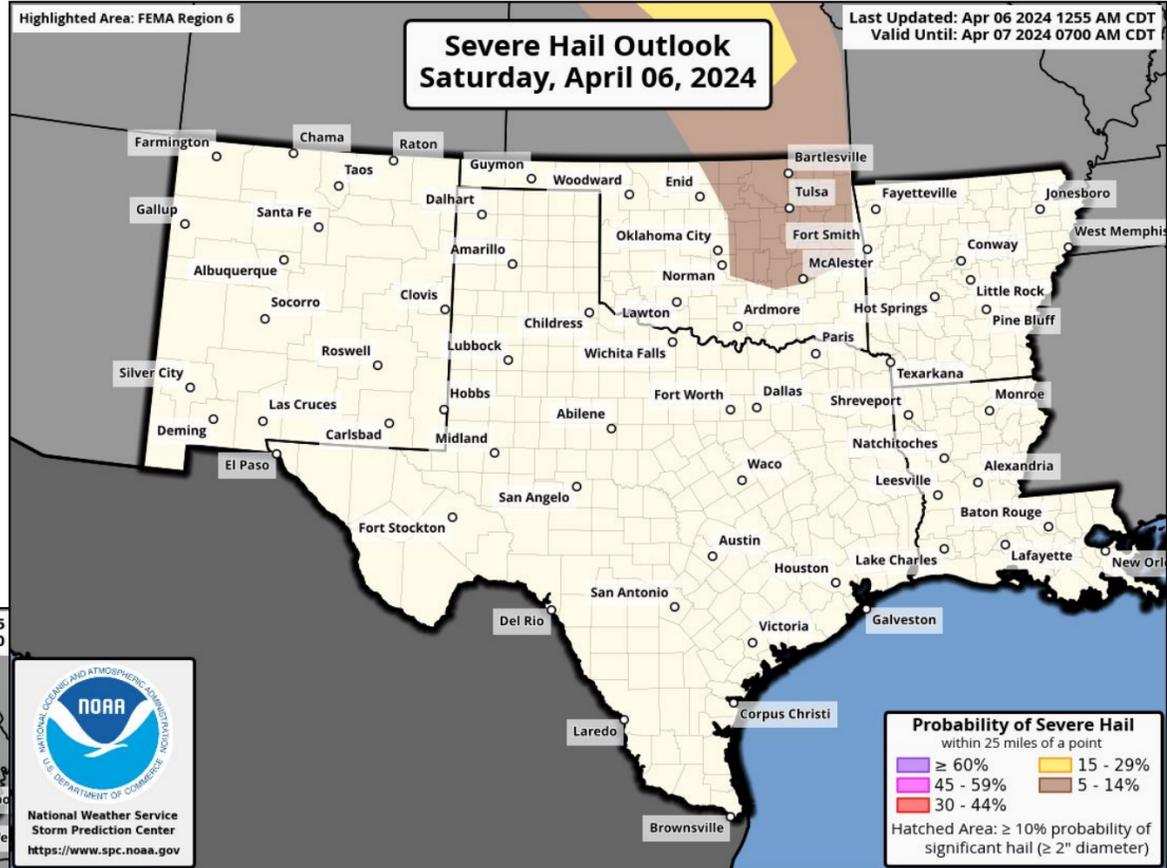
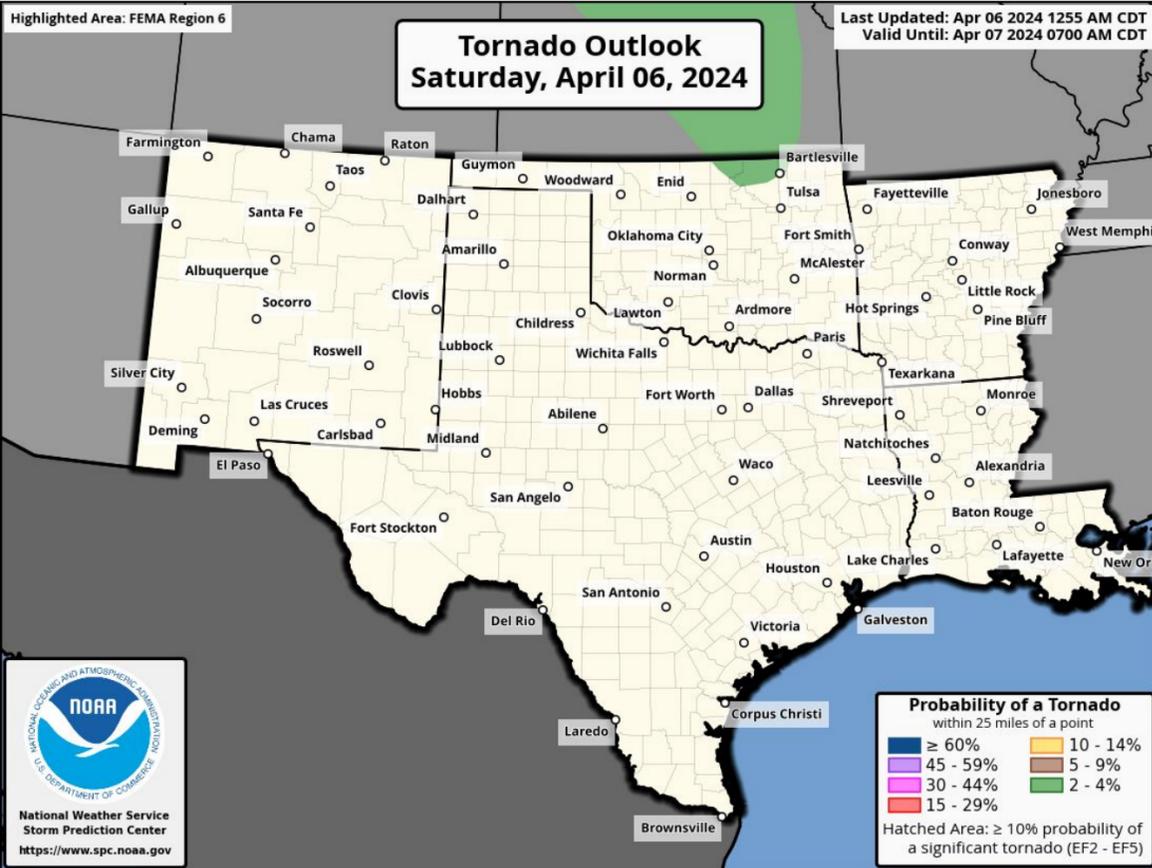
**Critical to extremely critical fire weather conditions for NM, W TX, W OK, and TX/OK Panhandles.**

**Marginal risk of isolated strong to severe storms for NE OK.**



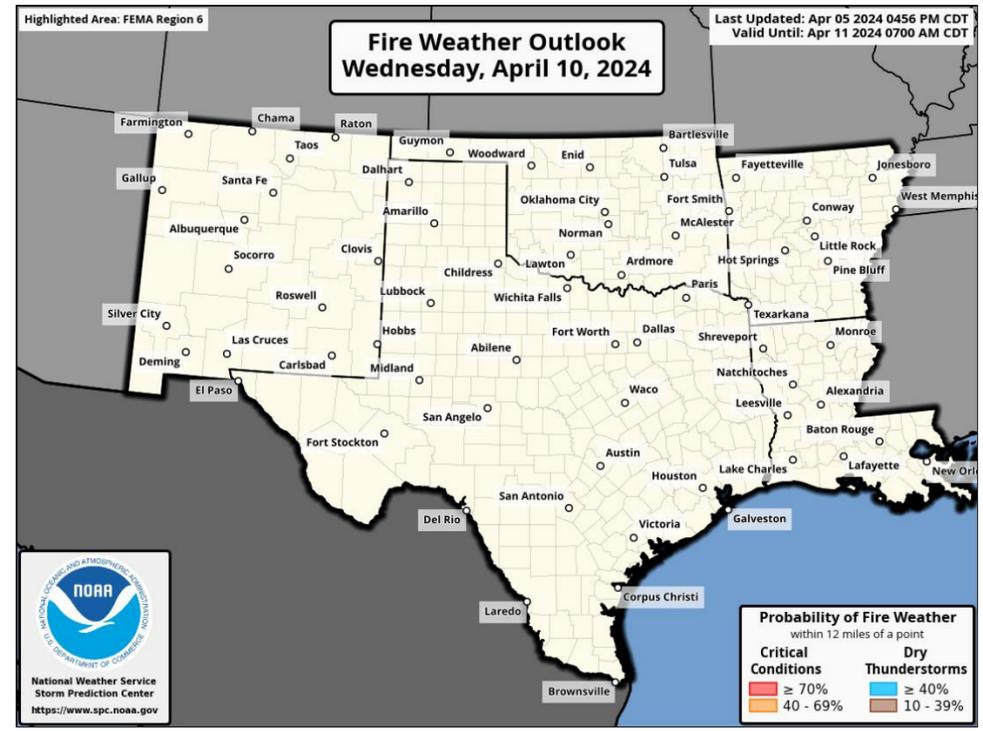
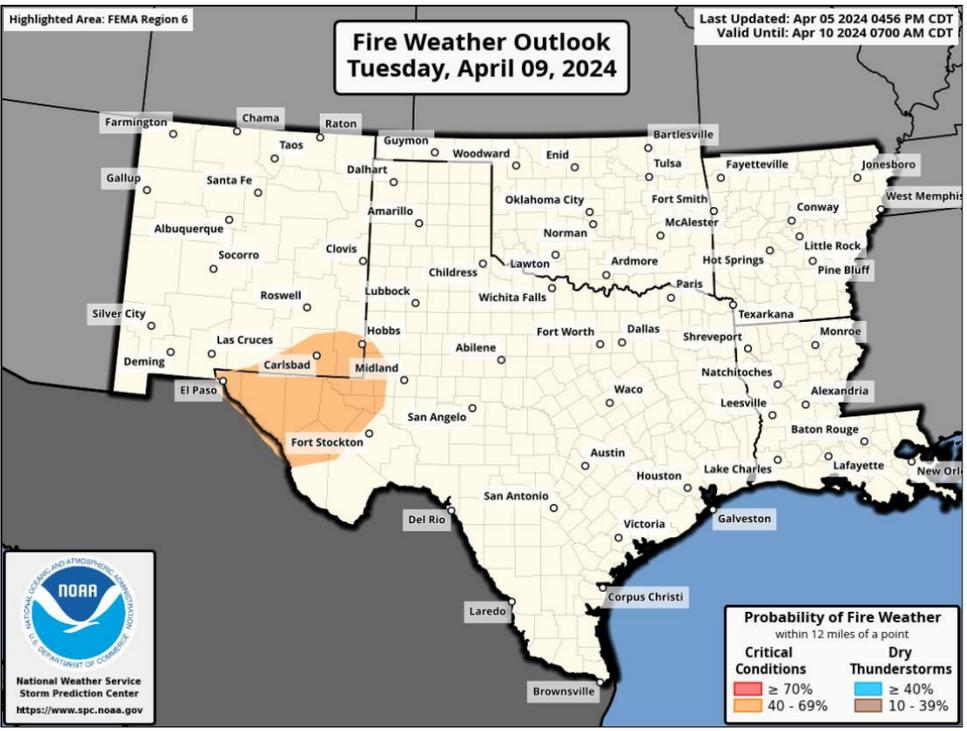
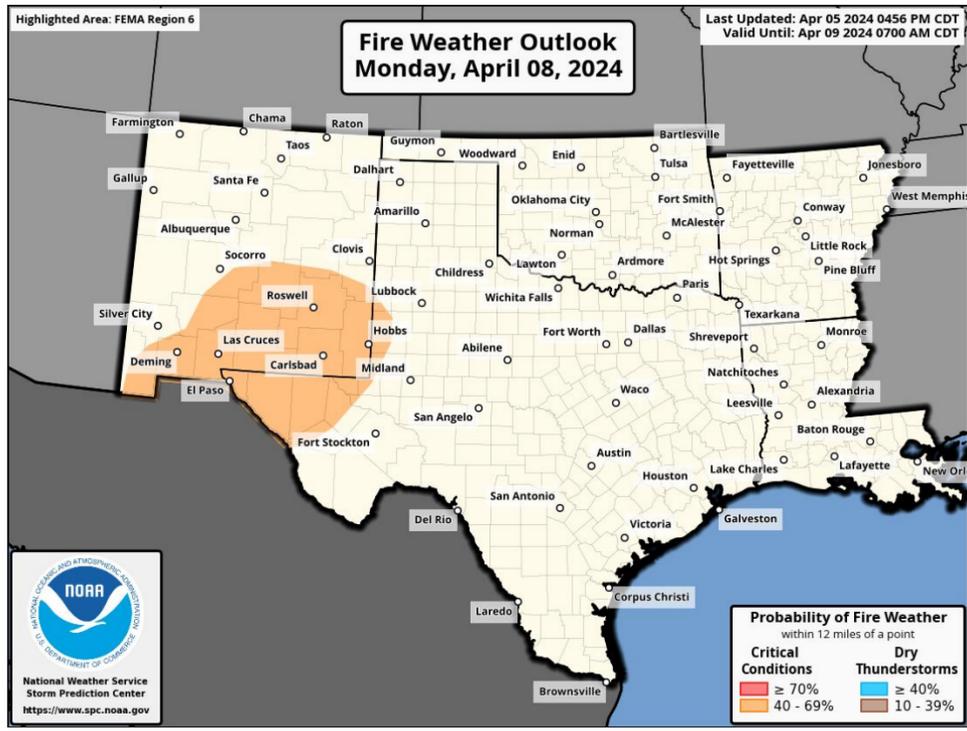
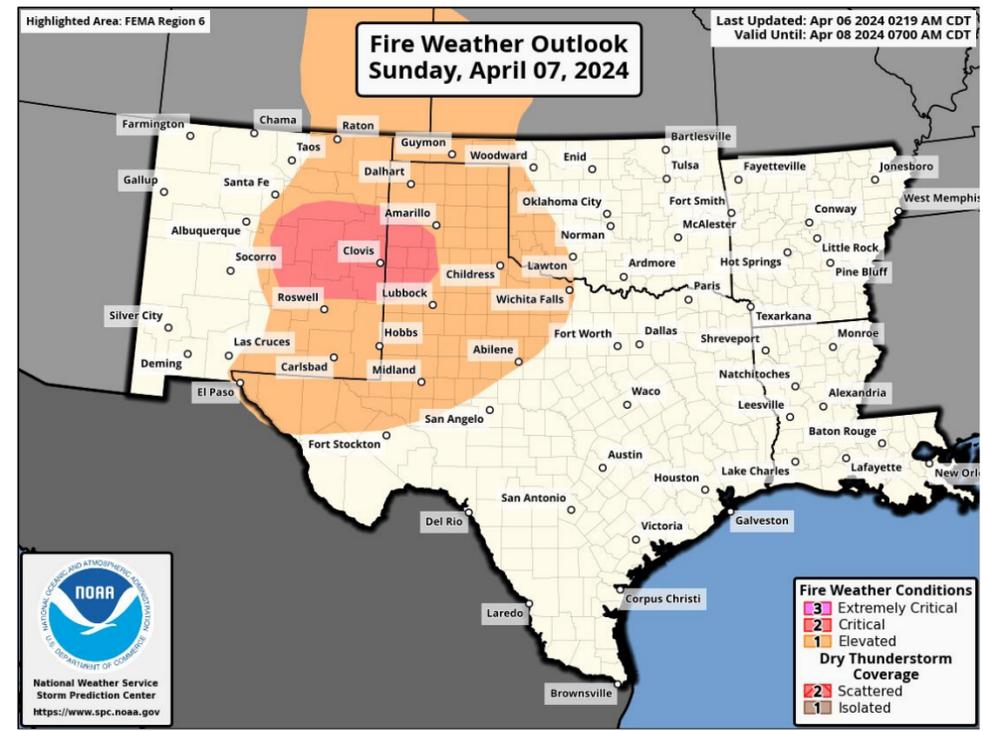
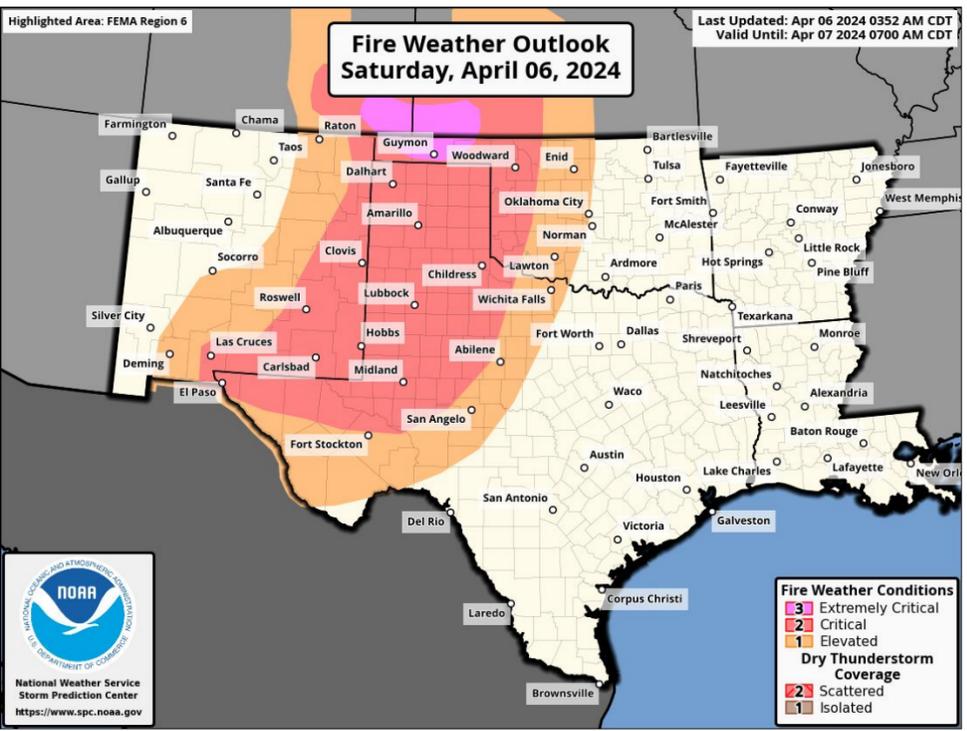
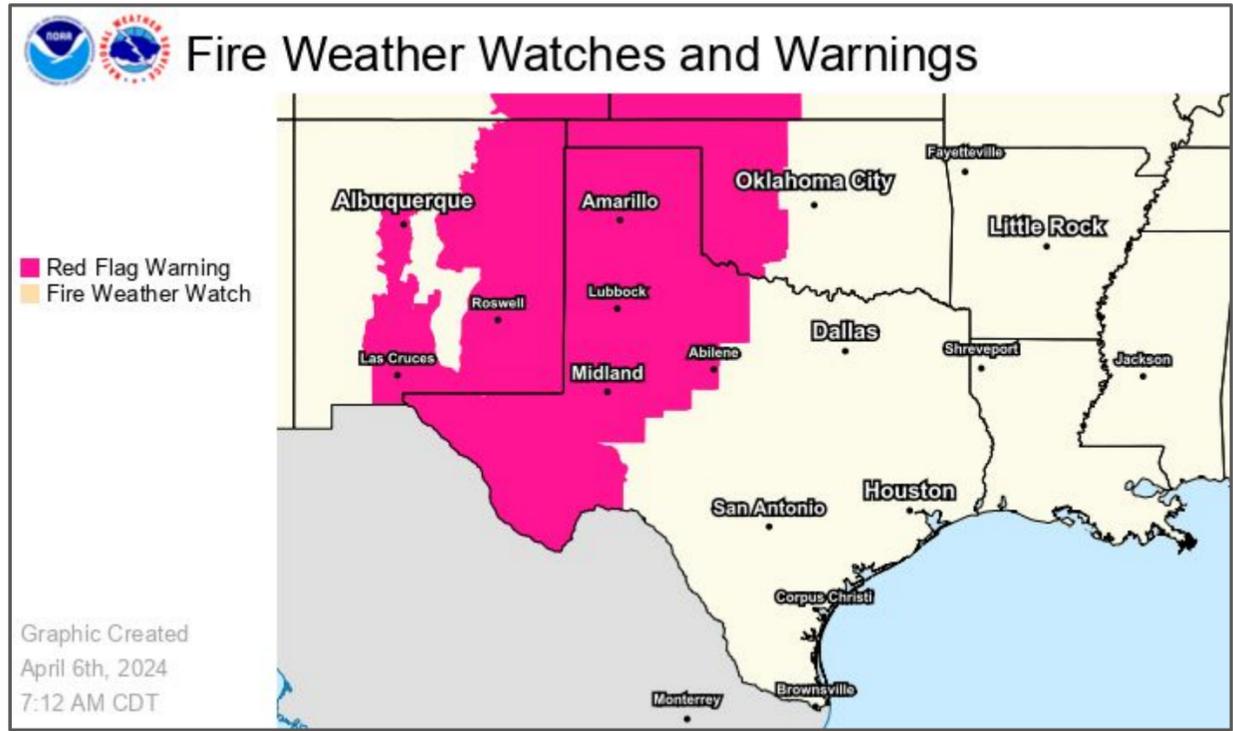
# Today's Tornado & Severe Wind / Hail Probabilities

April 6, 2024





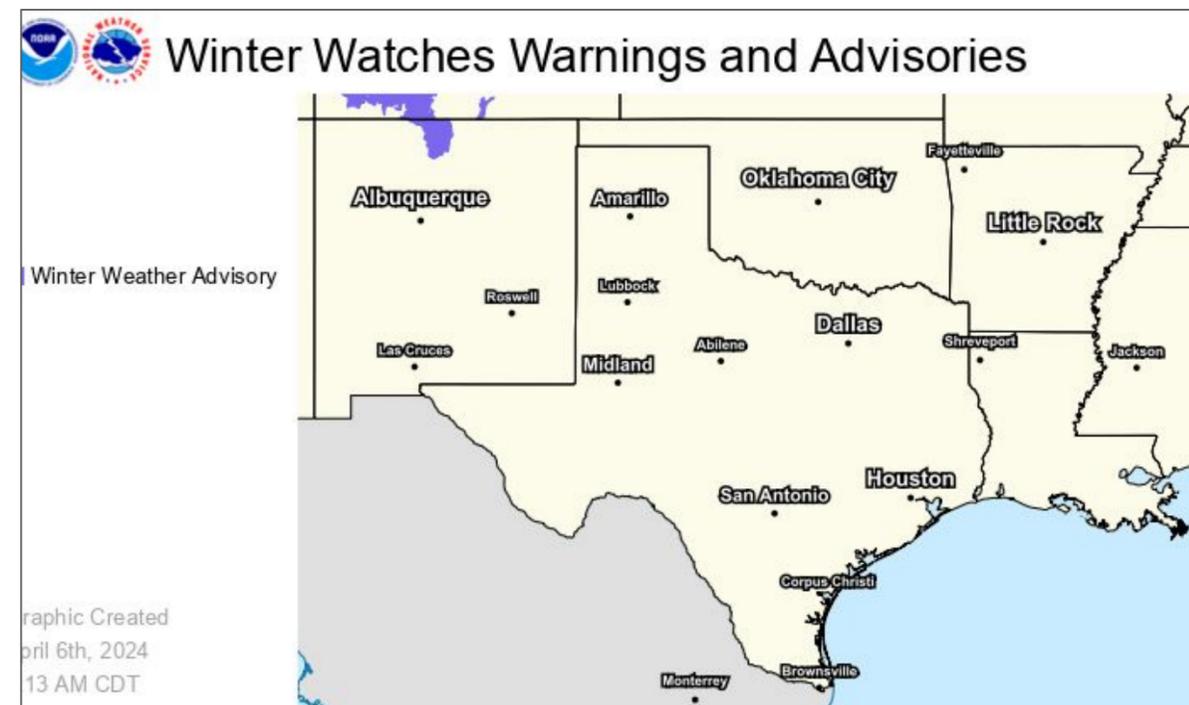
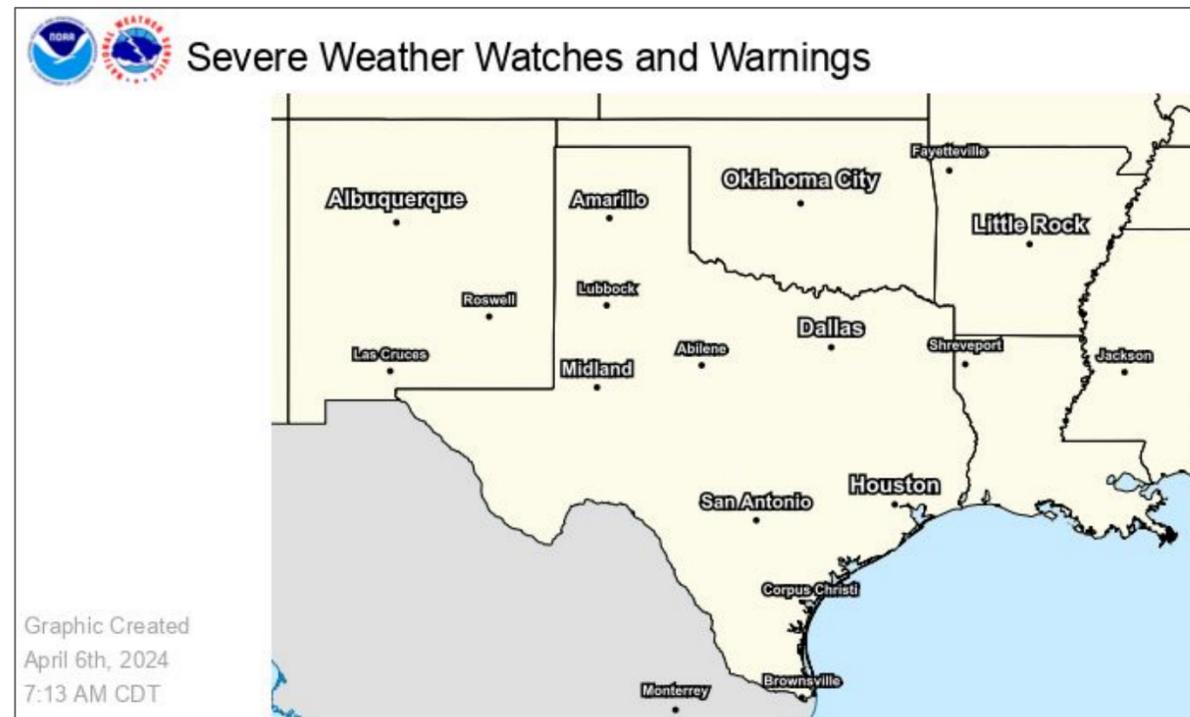
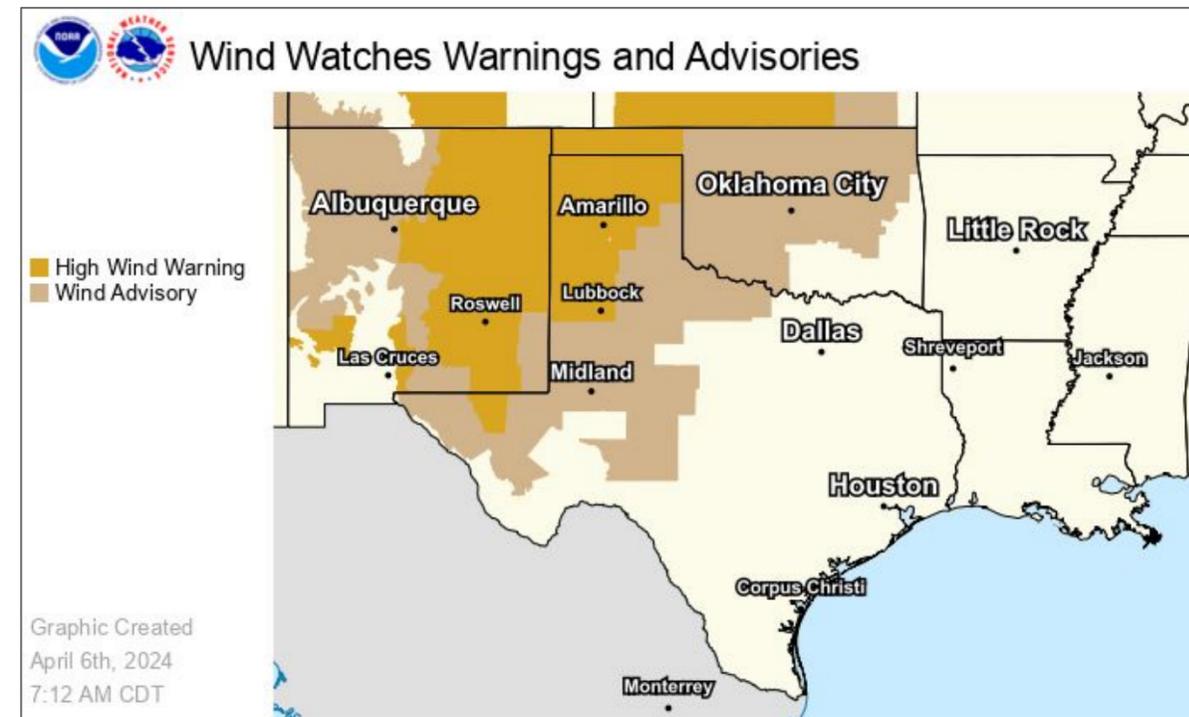
# Fire Weather Outlooks





# Watches, Warnings, and Advisories

## Wind, Severe, Winter, and Flood Hazards



**Wind Advisory and/or High Wind Warning for NM, W TX for today.**

**High Wind Watch for NM, TX/OK Panhandles, and TX South Plains for tomorrow.**

**Winter Weather Advisory for N NM through 6 PM MDT.**



# Winter Weather

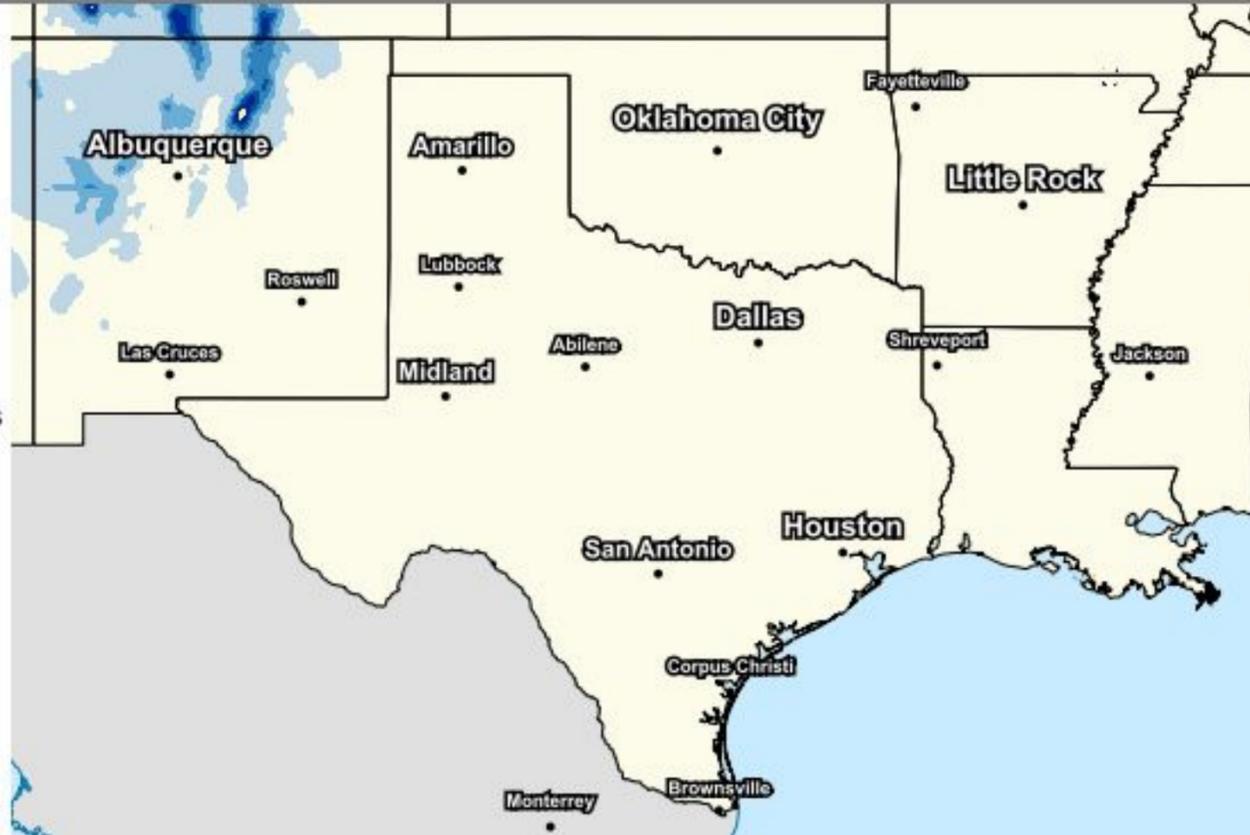
Through the next 3 days



## Forecast Snowfall

Valid Ending Tuesday April 9th, 2024 at 7 AM CDT

- Less than an inch
- 1 to 2 inches
- 2 to 3 inches
- 3 to 4 inches
- 4 to 6 inches
- 6 to 8 inches
- 8 to 12 inches
- 12 to 18 inches
- 18 to 24 inches
- 24 to 30 inches
- 30 to 36 inches
- Greater than 36 inches



Graphic Created  
April 6th, 2024  
7:21 AM CDT



## Ice Accumulation Forecast

Valid Ending Tuesday April 9th, 2024 at 7 AM CDT

- 0.01 to 0.10 inch
- 0.10 to 0.25 inch
- 0.25 to 0.50 inch
- 0.50 to 0.75 inch
- 0.75 to 1.0 inch
- 1.0 to 2.0 inch
- Greater than 2.0 inch



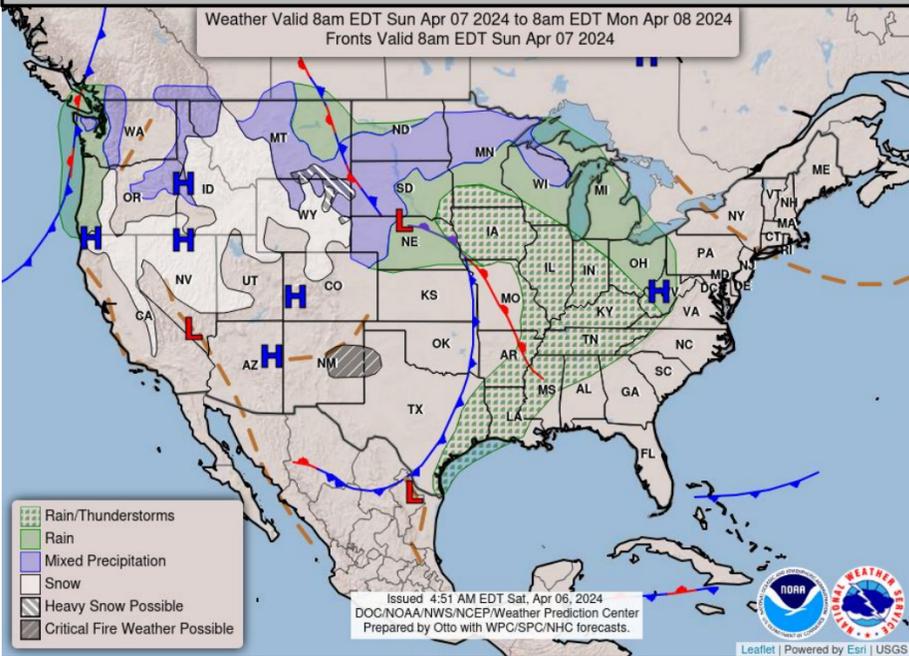
Graphic Created  
April 6th, 2024  
6:21 AM CDT



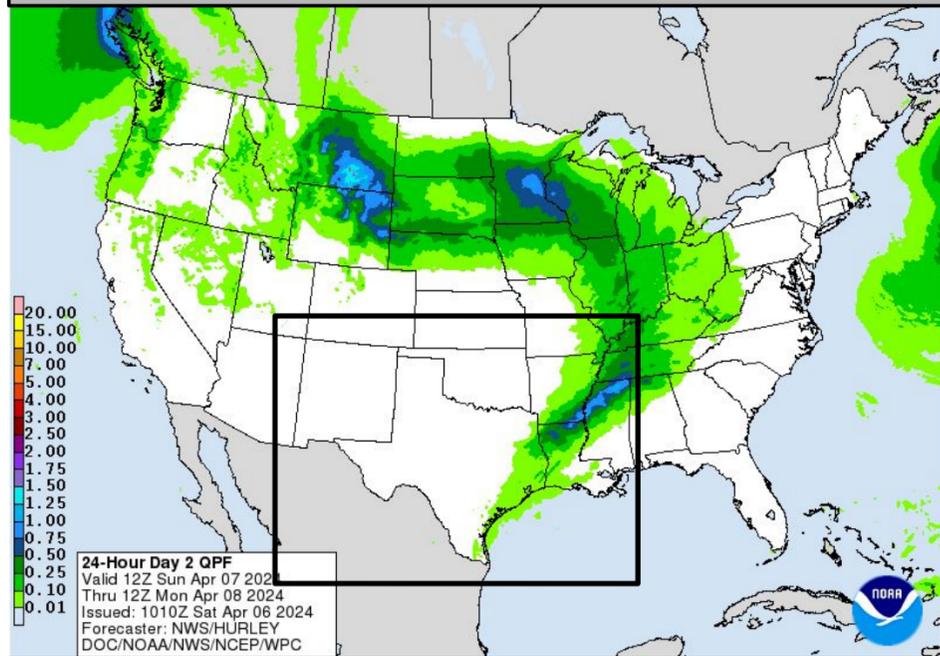


# Tomorrow's Weather

## Forecast Chart



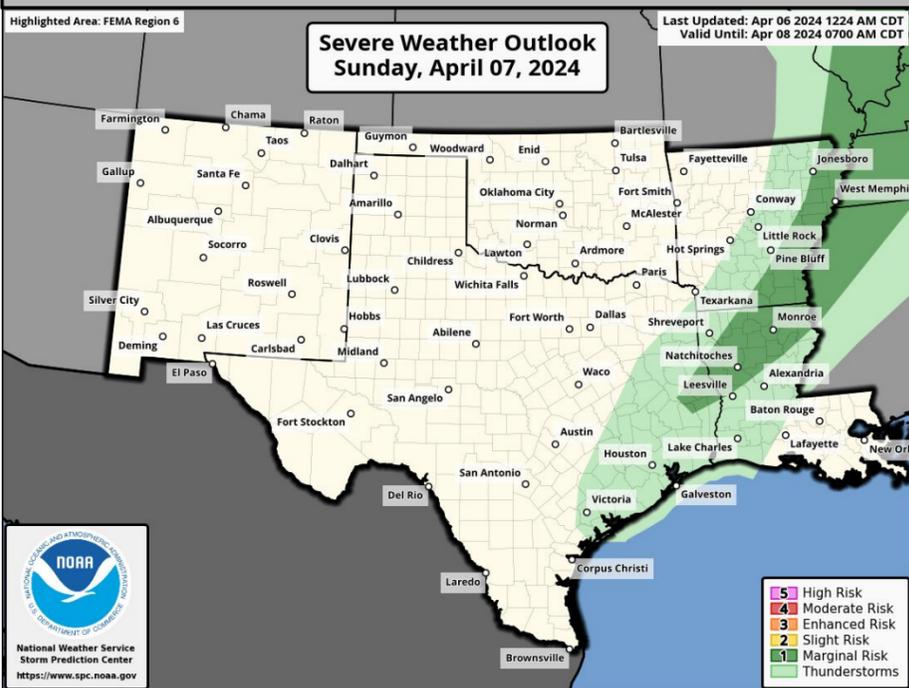
## Forecast Rainfall



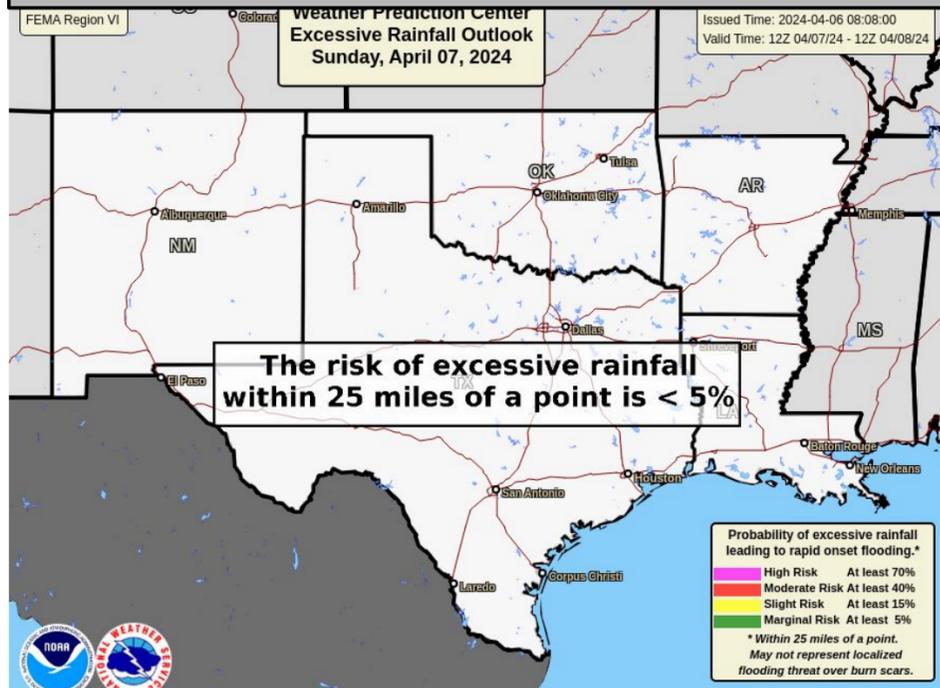
**Elevated to critical fire weather conditions for E NM, W/NW TX, W OK, and TX/OK Panhandles.**

**Marginal risk of isolated strong to severe storms for E AR, N LA.**

## Severe Weather Outlook

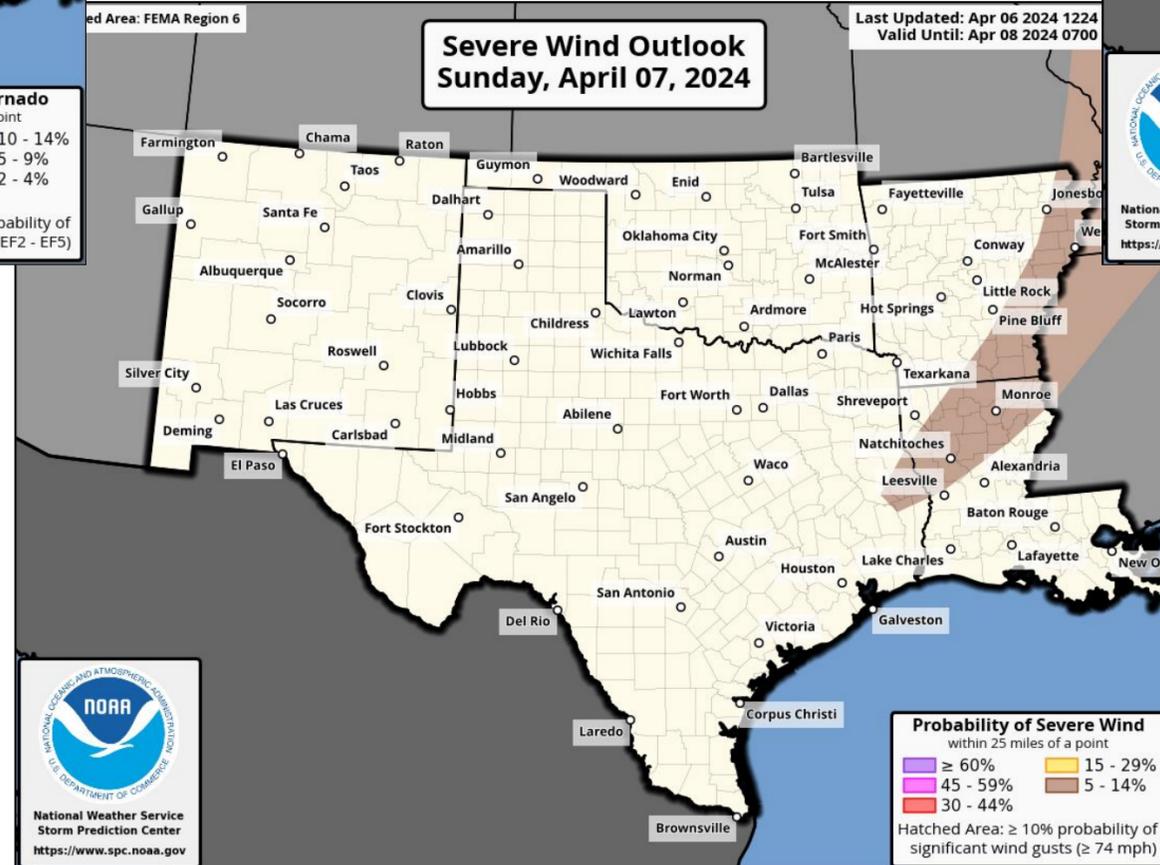
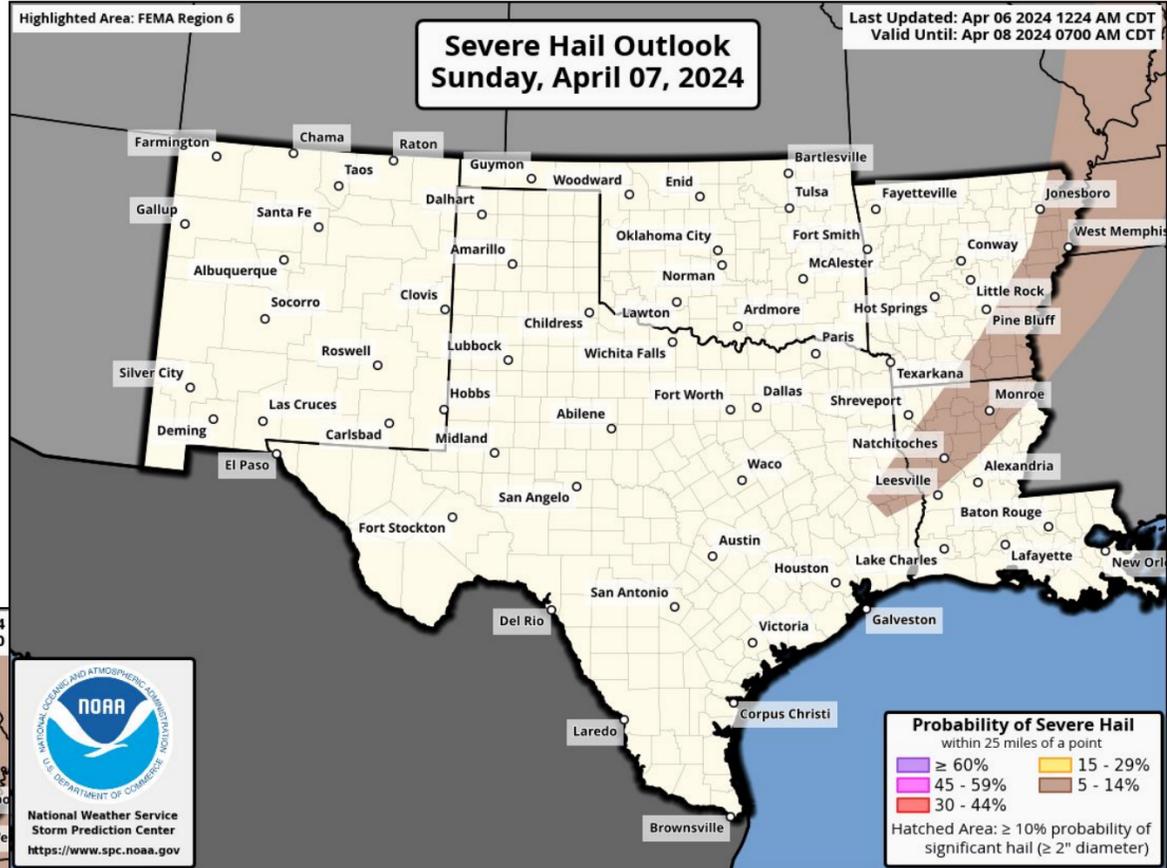
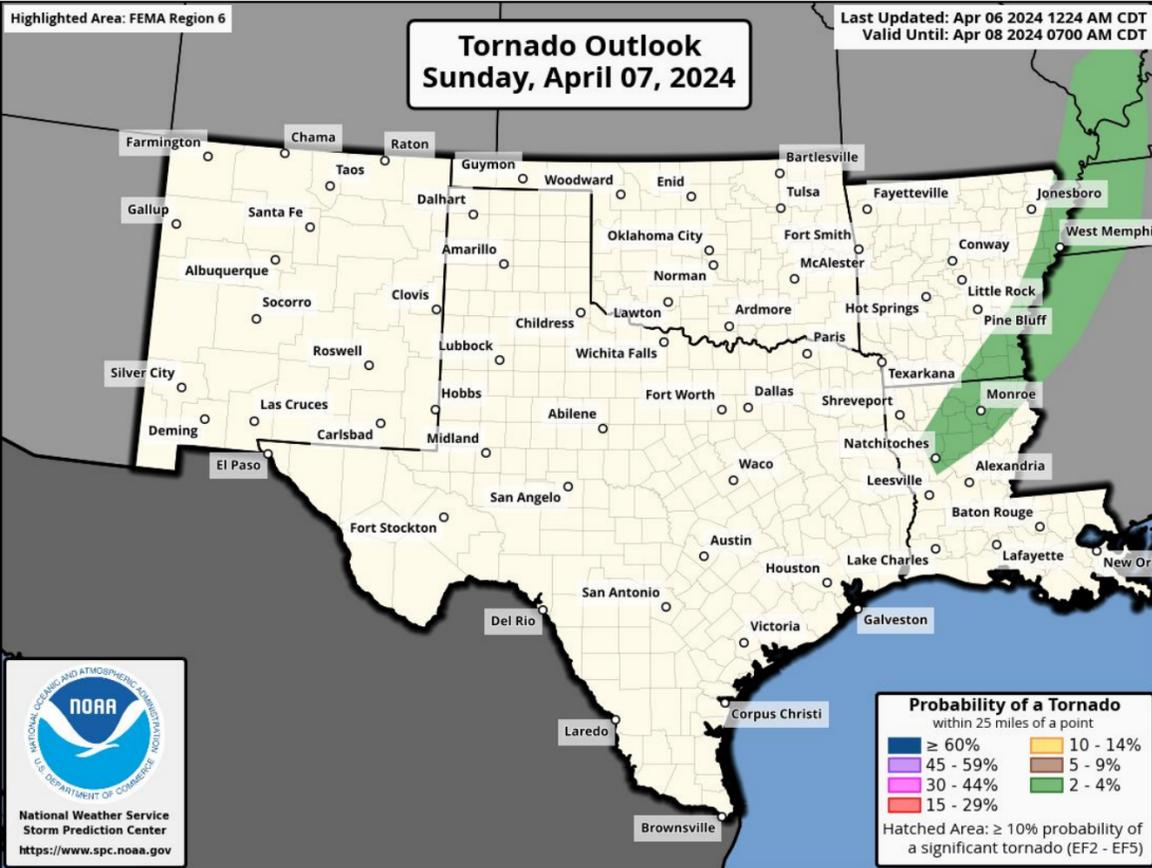


## Excessive Rainfall Outlook





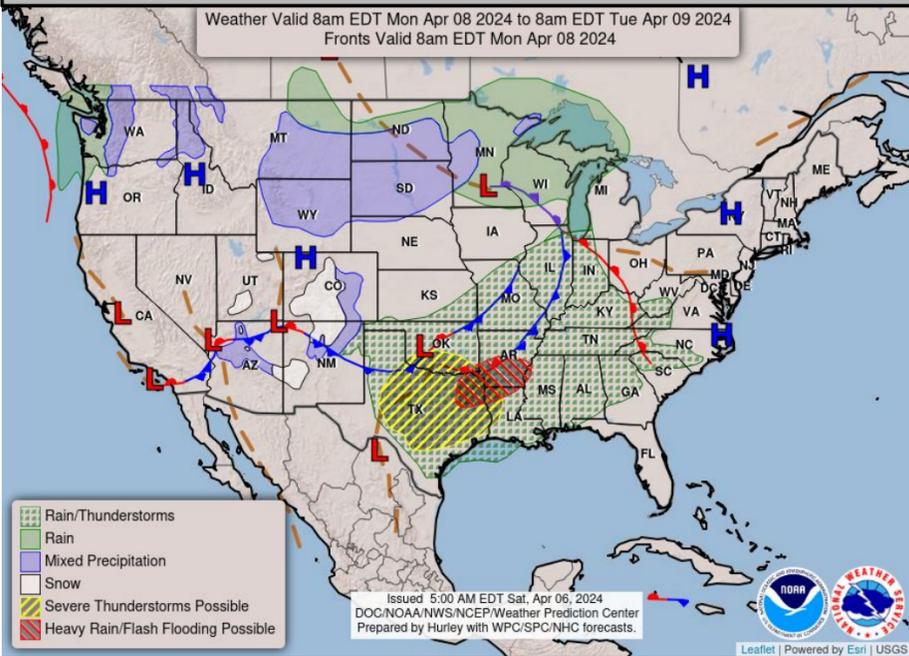
# Tomorrow's Tornado & Severe Wind / Hail Probabilities



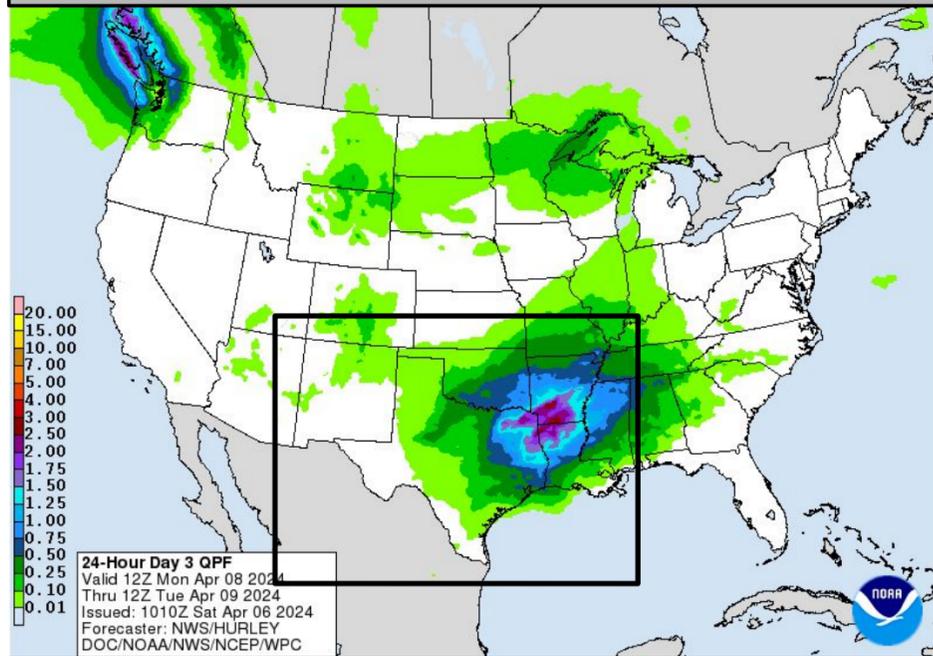


# Monday's Weather

## Forecast Chart



## Forecast Rainfall

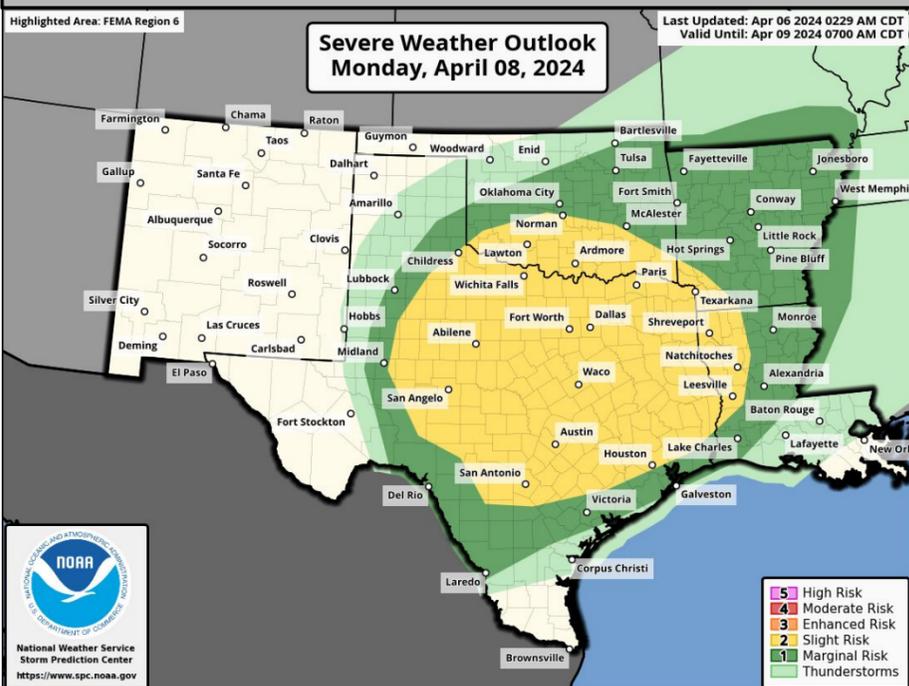


**Slight risk of severe storms beginning late afternoon/early evening in N/Ctrl/E TX, S OK, SW AR, NW LA.**

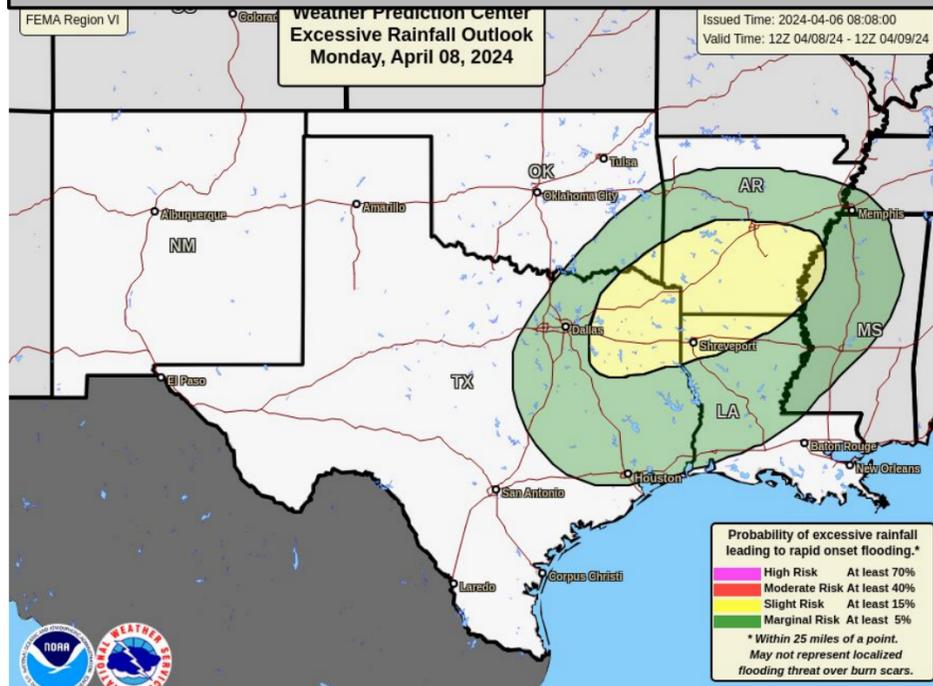
**Slight risk of heavy rain/flash flooding beginning late afternoon/early evening in NETX, SE OK, SAR, N LA.**

**Elevated fire weather conditions for S NM, W TX.**

## Severe Weather Outlook



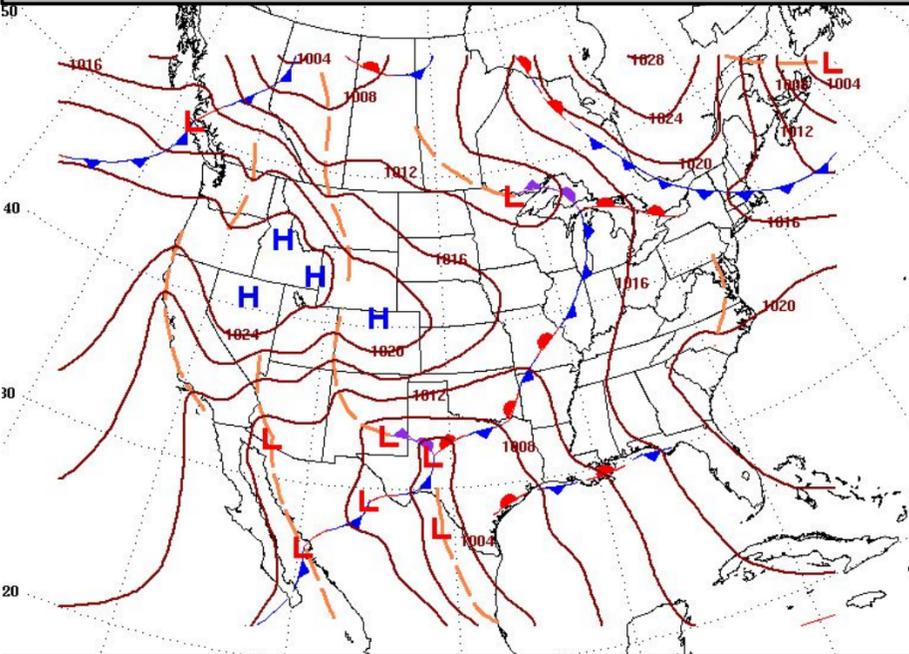
## Excessive Rainfall Outlook



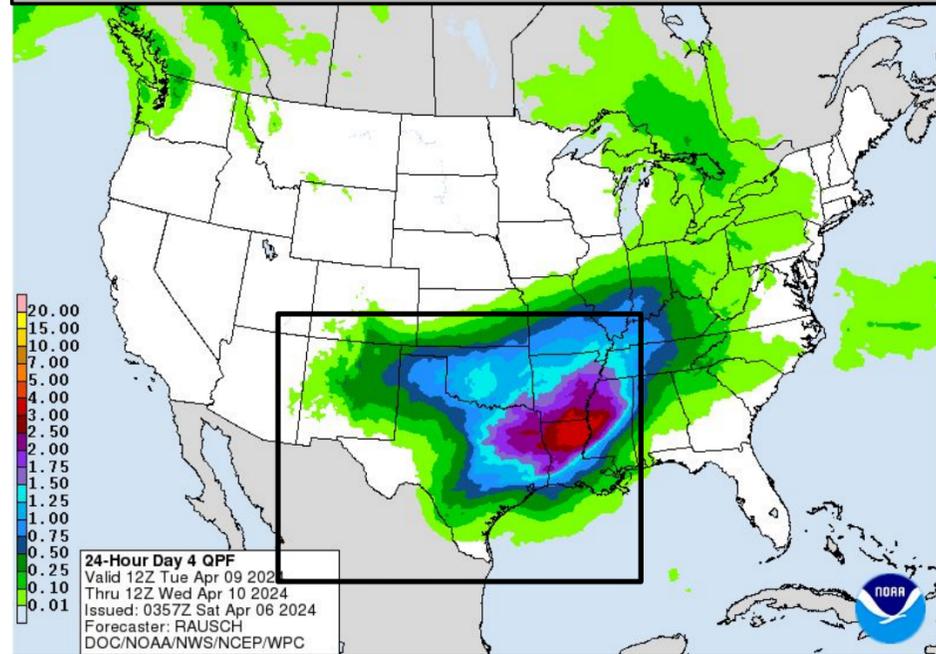


# Tuesday's Weather

### Forecast Chart



### Forecast Rainfall

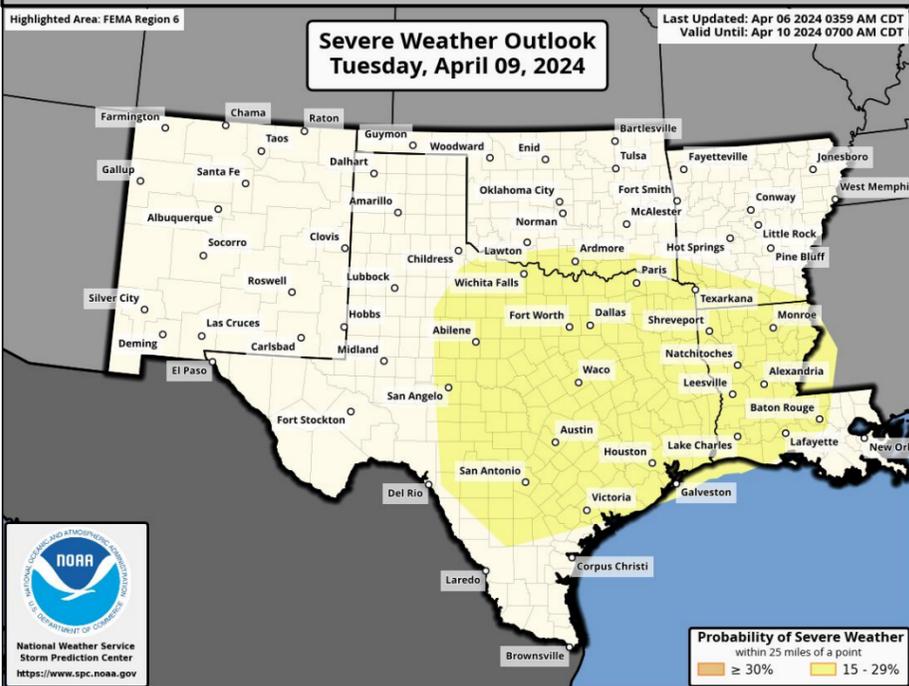


**Slight risk of severe storms for N/Ctr/E TX, SE OK, SW AR, W LA.**

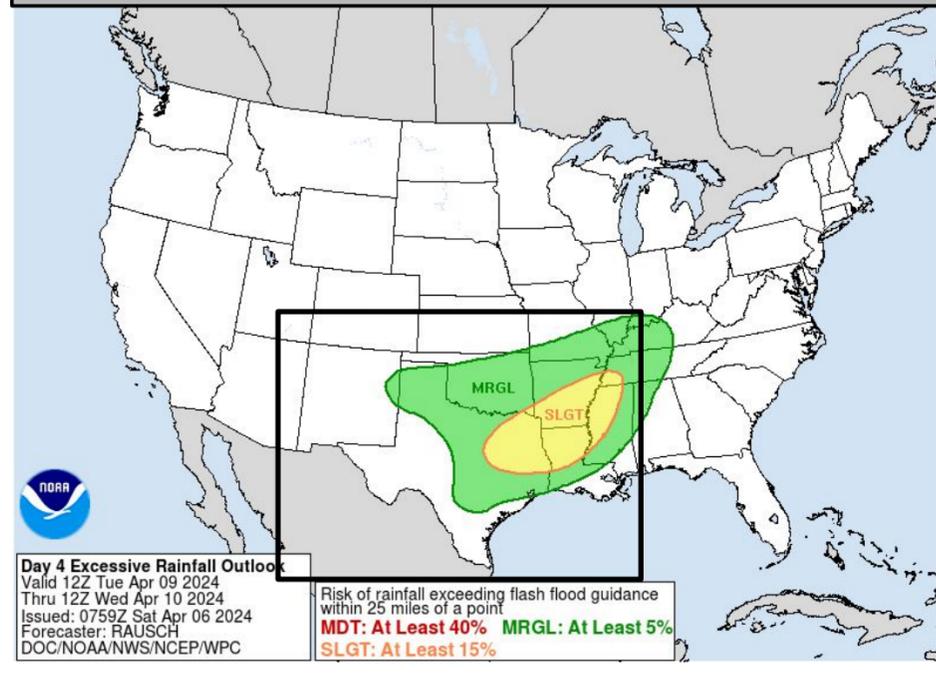
**Slight risk of heavy rain/flash flooding for NE TX, SE OK, S AR, N LA.**

**Elevated fire weather conditions for SE NM, W TX.**

### Severe Weather Outlook



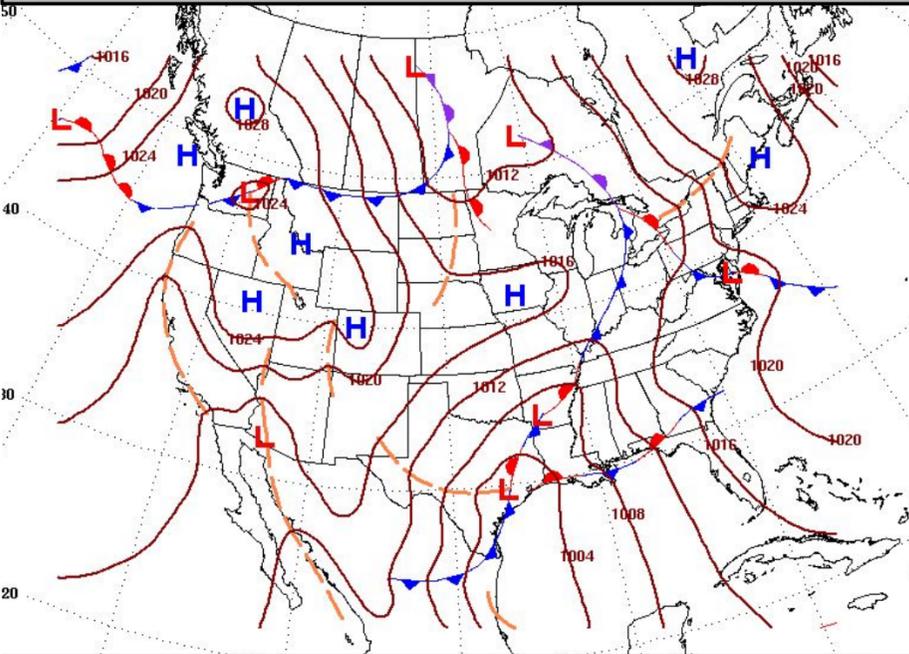
### Excessive Rainfall Outlook



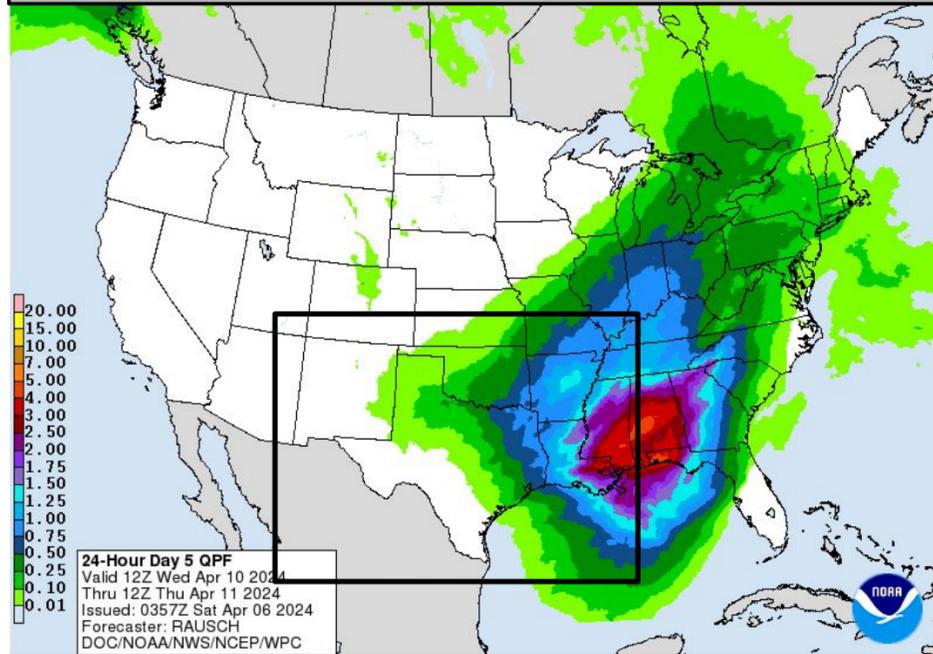


# Wednesday's Weather

### Forecast Chart



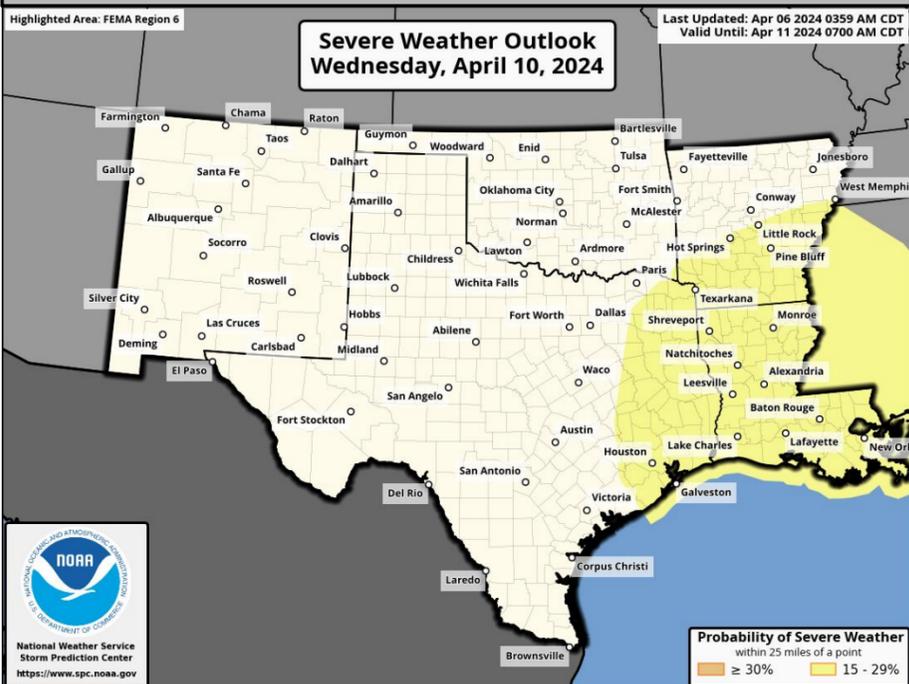
### Forecast Rainfall



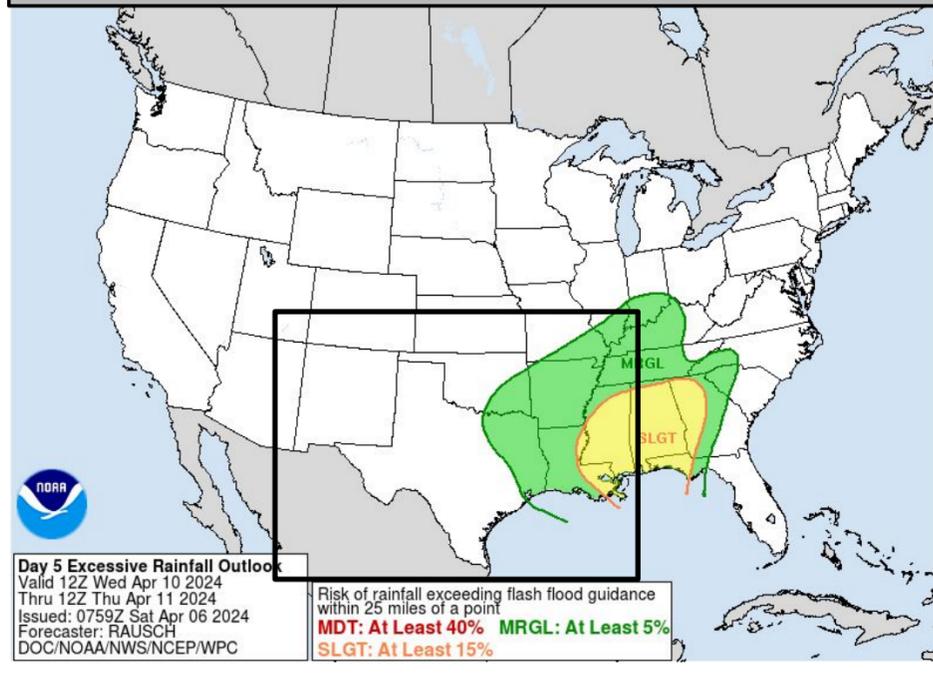
**A slight risk for severe thunderstorms across ETX, S AR, LA.**

**Marginal to slight risk for excessive rainfall leading to flash flooding across ETX, SE AR, LA.**

### Severe Weather Outlook

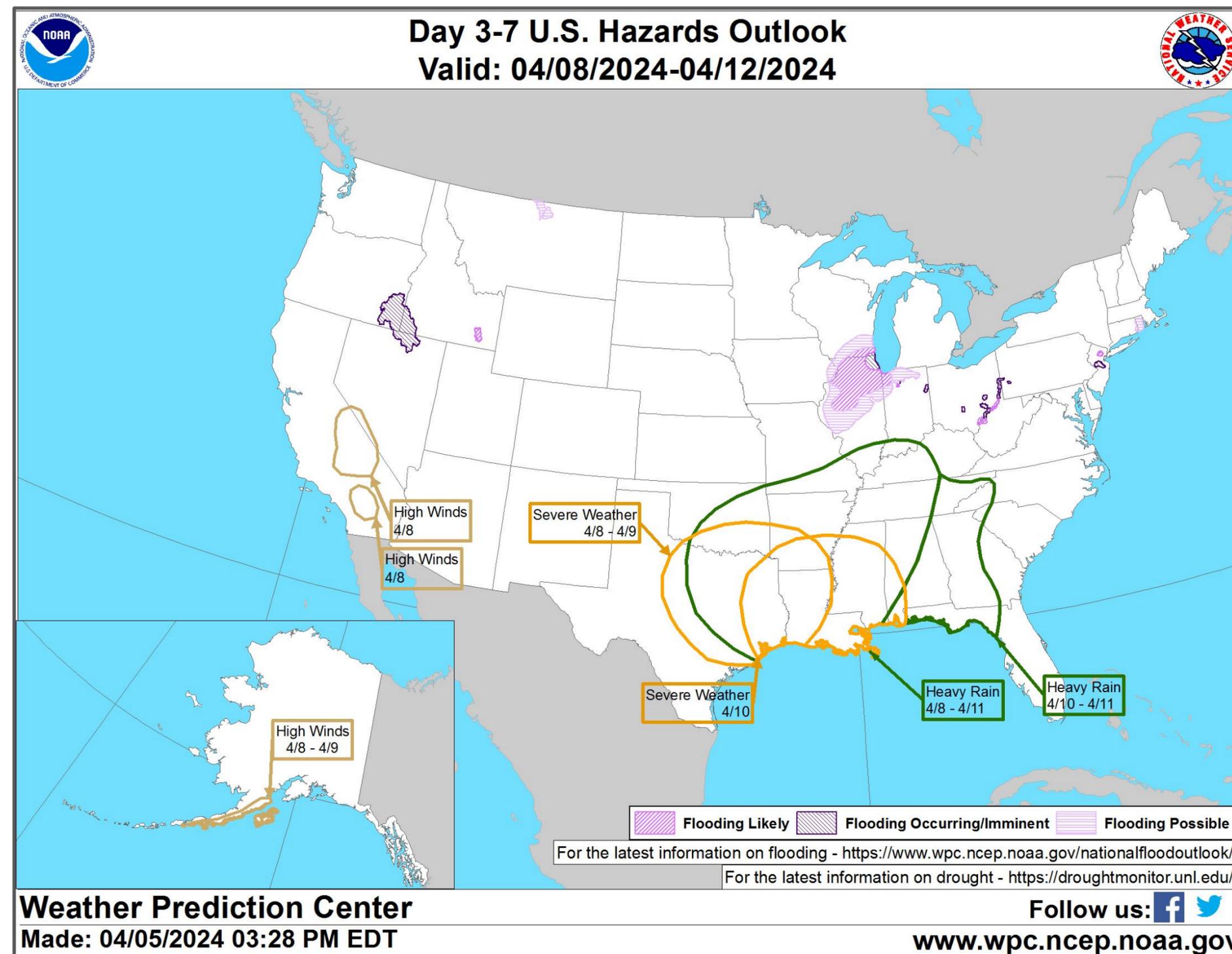


### Excessive Rainfall Outlook





# “Day 3-7” Hazards Outlook



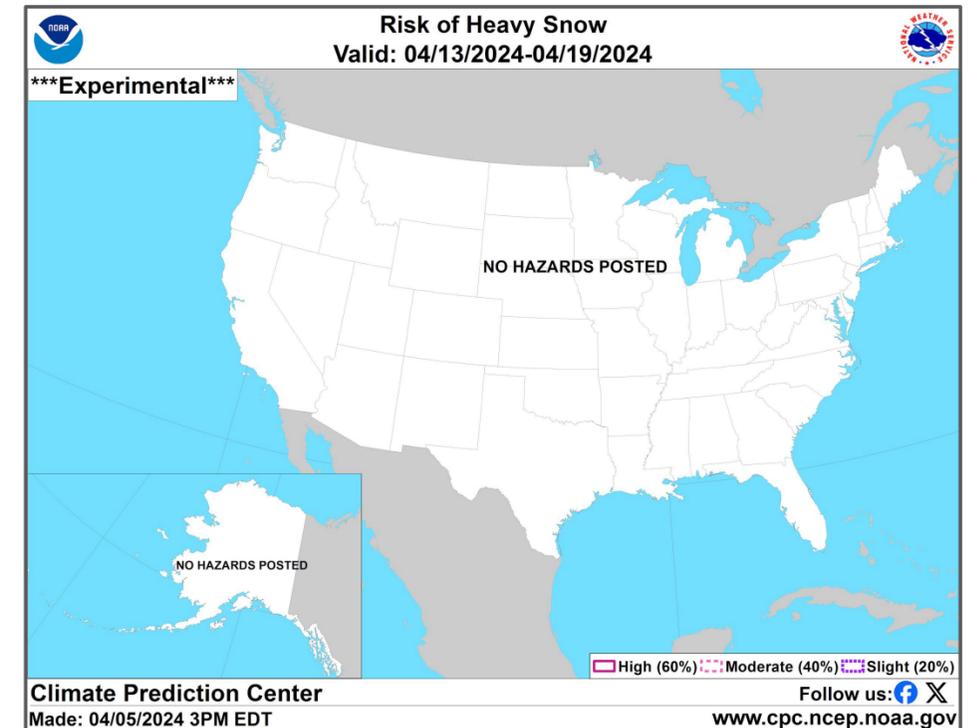
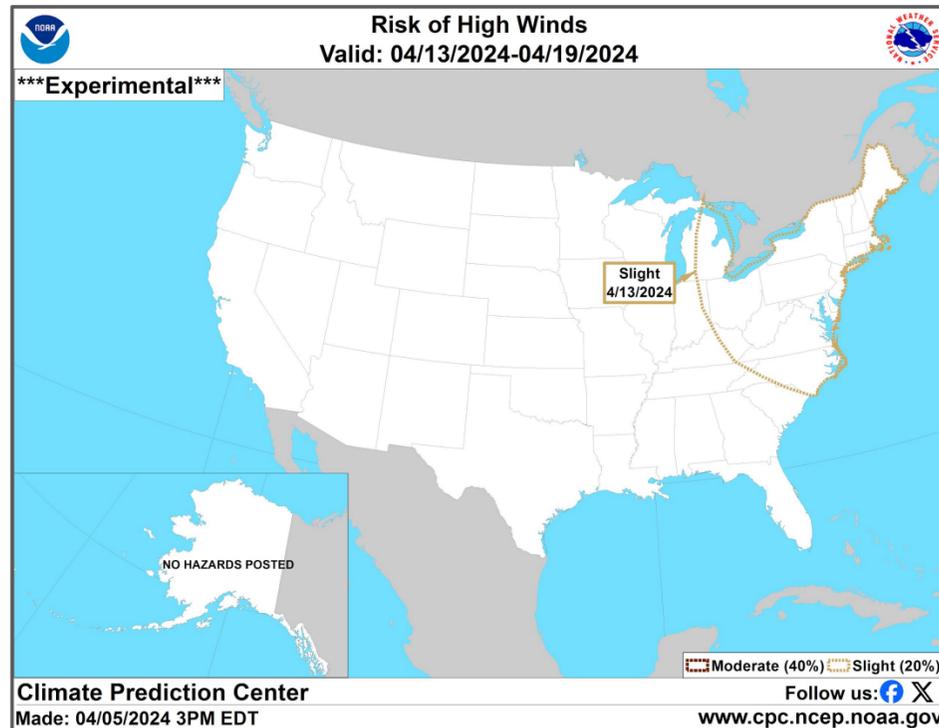
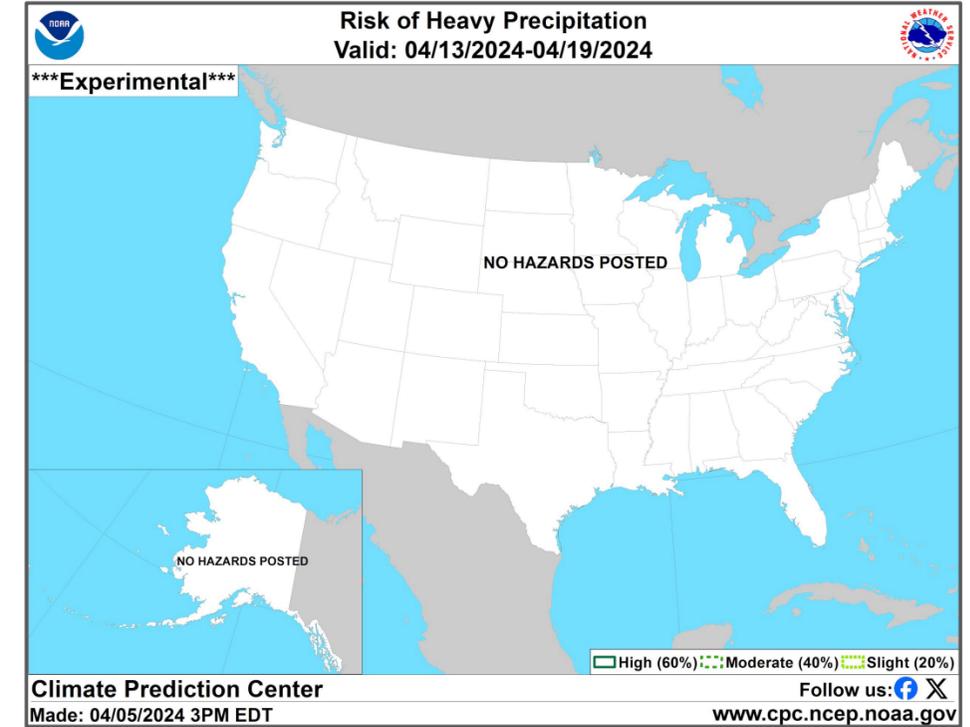
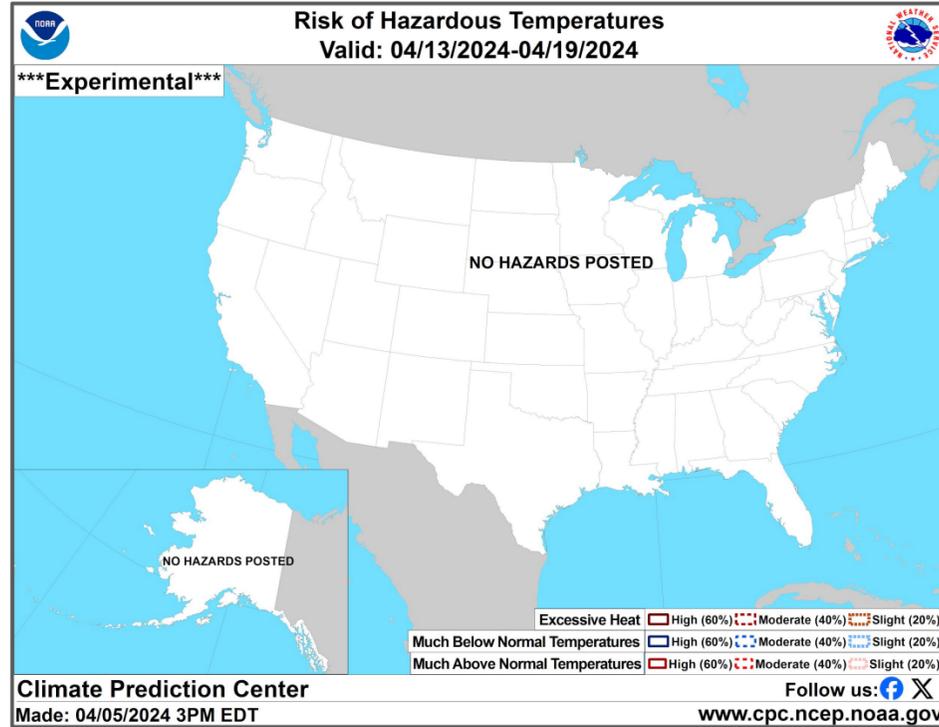
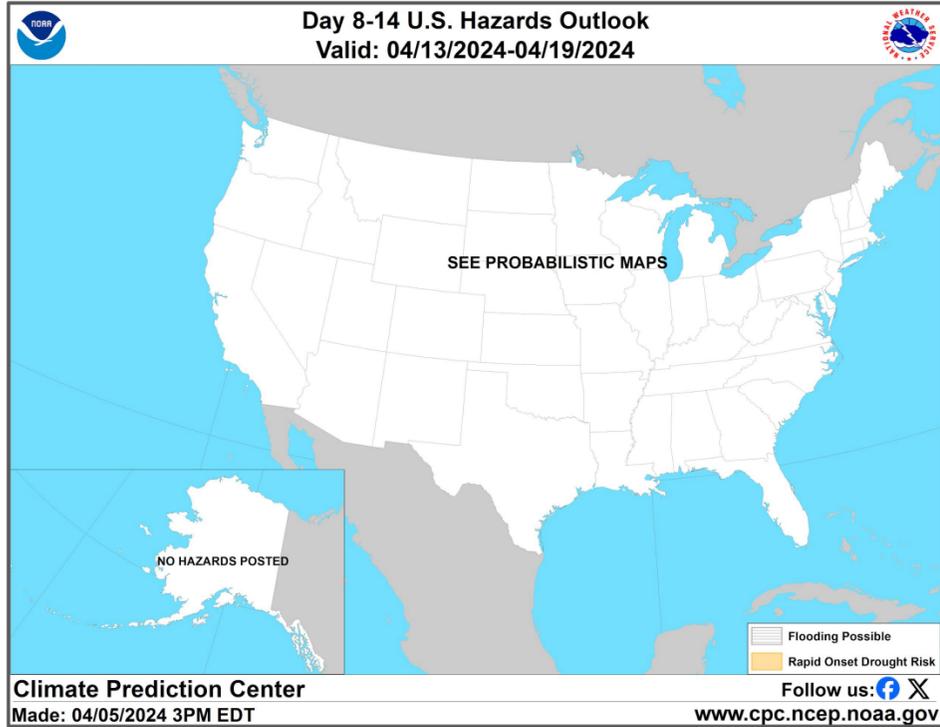
**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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://origin.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/threat.php>



# April 8, 2024 Eclipse Cloud Cover



## Sky Cover

Valid Ending Monday April 8th, 2024 at 4 PM CDT

- 0 to 10
- 10 to 20
- 20 to 30
- 30 to 40
- 40 to 50
- 50 to 60
- 60 to 70
- 70 to 80
- 80 to 90
- 90 to 100



Graphic Created  
April 6th, 2024  
7:44 AM CDT

The image on the left represents the forecast sky cover around the time of the eclipse on Monday.

Low clouds are likely across portions of southern Texas Monday morning, spreading north into North Texas, southern Oklahoma, and Arkansas during the day

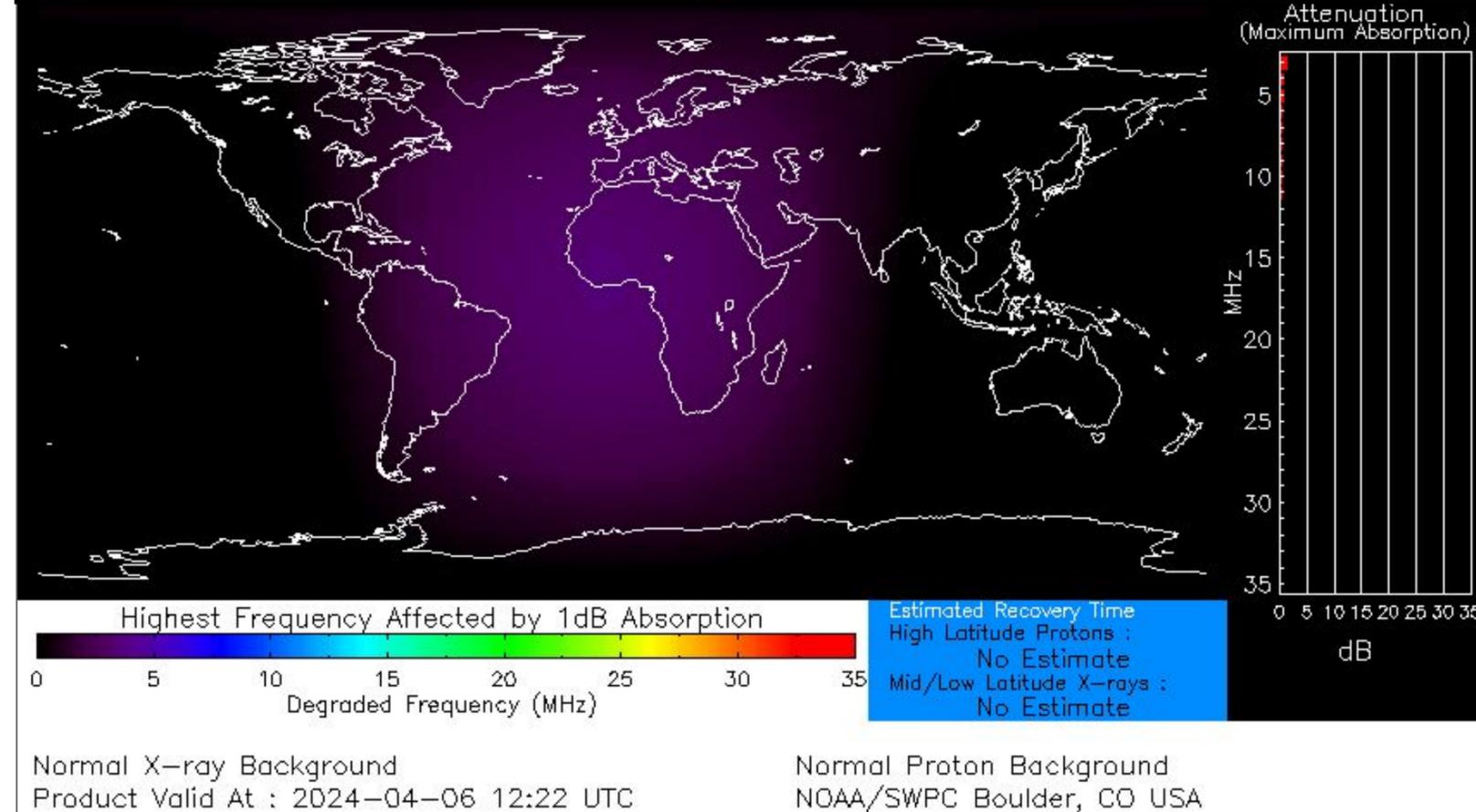
Low clouds may erode by midday, but high clouds are expected along most of the eclipse path and may allow for some viewability





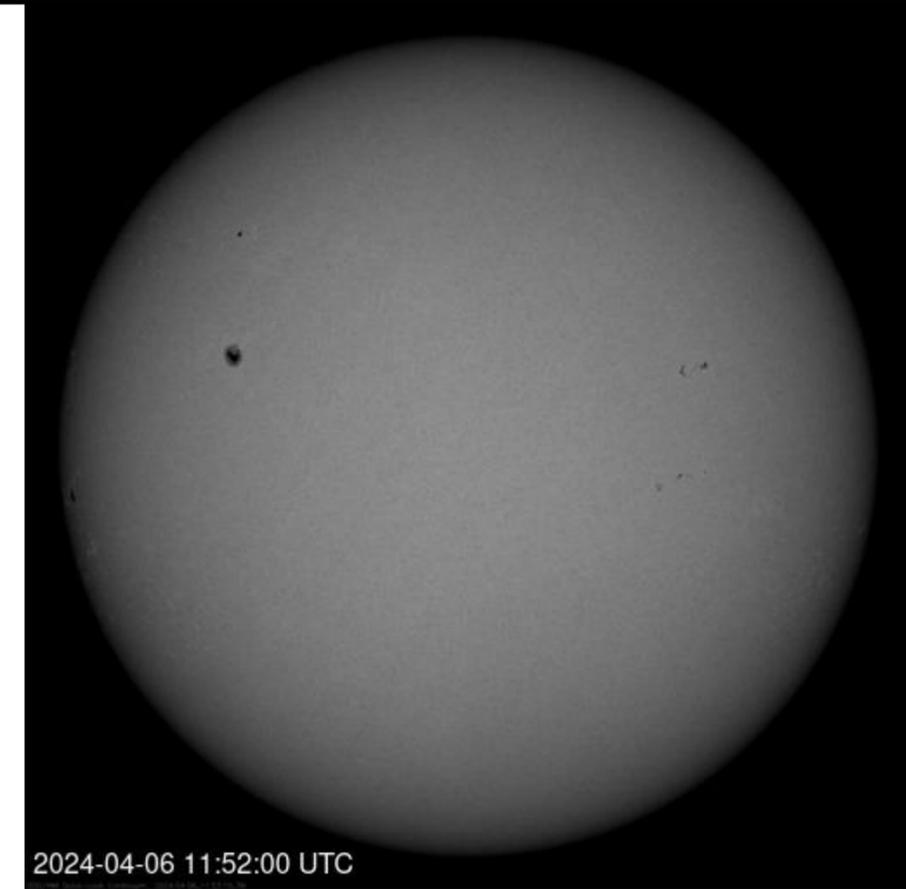
# Space Weather 3-Day Forecast

	Saturday, Apr 6	Sunday, Apr 7	Monday, Apr 8
<b>Geomagnetic Storms</b>	<b>Unsettled (Max Kp = 3)</b>	<b>Quiet (Max Kp = 2)</b>	<b>Quiet (Max Kp = 2)</b>
<b>Solar Radiation Storm (S1-S5)</b>	1%	1%	1%
<b>Radio Blackout (R1-R2)</b>	5%	5%	5%
<b>Radio Blackout (R3-R5)</b>	1%	1%	1%



[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;"><b>Little to None</b></p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</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	<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	<p style="text-align: center;"><b>Minor</b></p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</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	<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	<p style="text-align: center;"><b>Moderate</b></p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</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	<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	<p style="text-align: center;"><b>Major</b></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>	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	<p style="text-align: center;"><b>Extreme</b></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>	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

Fort Worth, TX



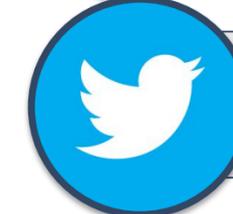
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**Facebook:** NWSSouthern



**E-mail:** [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)



**Twitter:** NWSSouthern



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

