



# FEMA



Prepared by  
*Andy Bollenbacher*

# FEMA Region 6 Weather Threat Briefing

Friday, April 17, 2026

**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

- **Severe Storms:**

- **Enhanced risk (level 3 of 5) over N-C OK today.**
  - **All severe hazards are possible including very large hail greater than 2” in diameter, wind gusts 75 mph+, and a conditional EF-2 tornado risk for N OK today.**
  - **Monitoring southern plains for another round of severe weather starting late next week.**

- **Flash Flooding:**

- **Slight risk (level 2 of 4) for NE OK, NW AR today.**
- **Marginal risk (level 1 of 4) for E/C TX, S AR, N LA on Saturday.**
- **Monitoring for localized flash flooding in portions of TX Sun-Mon.**

- **River Flooding:**

- **Monitoring for rises in OK and TX today into Saturday.**

- **Fire Weather:**

- **Elevated to critical (levels 1-2 of 3) fire weather concerns for E NM, TX/OK Panhandles, W TX, and W OK today. Critical conditions return Sunday.**





# FEMA Region 6 Threat Matrix

Next 7 days

	Friday, Apr 17	Saturday, Apr 18	Sunday, Apr 19	Monday, Apr 20	Tuesday, Apr 21	Wednesday, Apr 22	Thursday, Apr 23
Severe Storms	N-C OK						Southern Plains
Heavy Rain / Flash Flooding	NE OK	E/CTX, SAR, N LA	STX	STX			
Heat							
Fire Weather	NM, TX/OK Panhandles, WTX, W OK	TX/OK Panhandles, NW TX	E NM, TX/OK Panhandles, WTX, W OK			E NM, TX/OK Panhandles, WTX, W OK	E NM, TX/OK Panhandles, WTX, W OK
River Flooding	Monitoring sections of OK	Monitoring sections of TX					

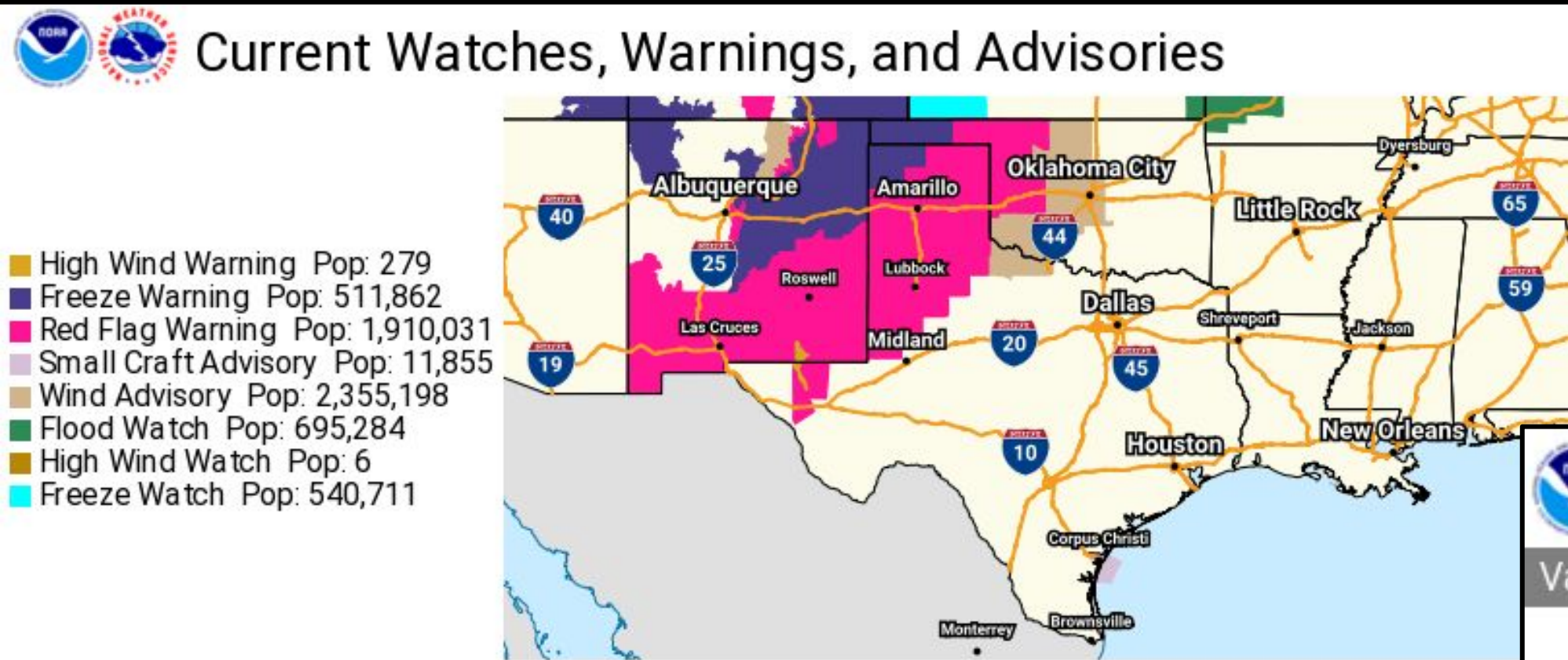
*\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.\**

*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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# Current Radar/Hazards



Generated: 2026-04-17 06:31 CDT



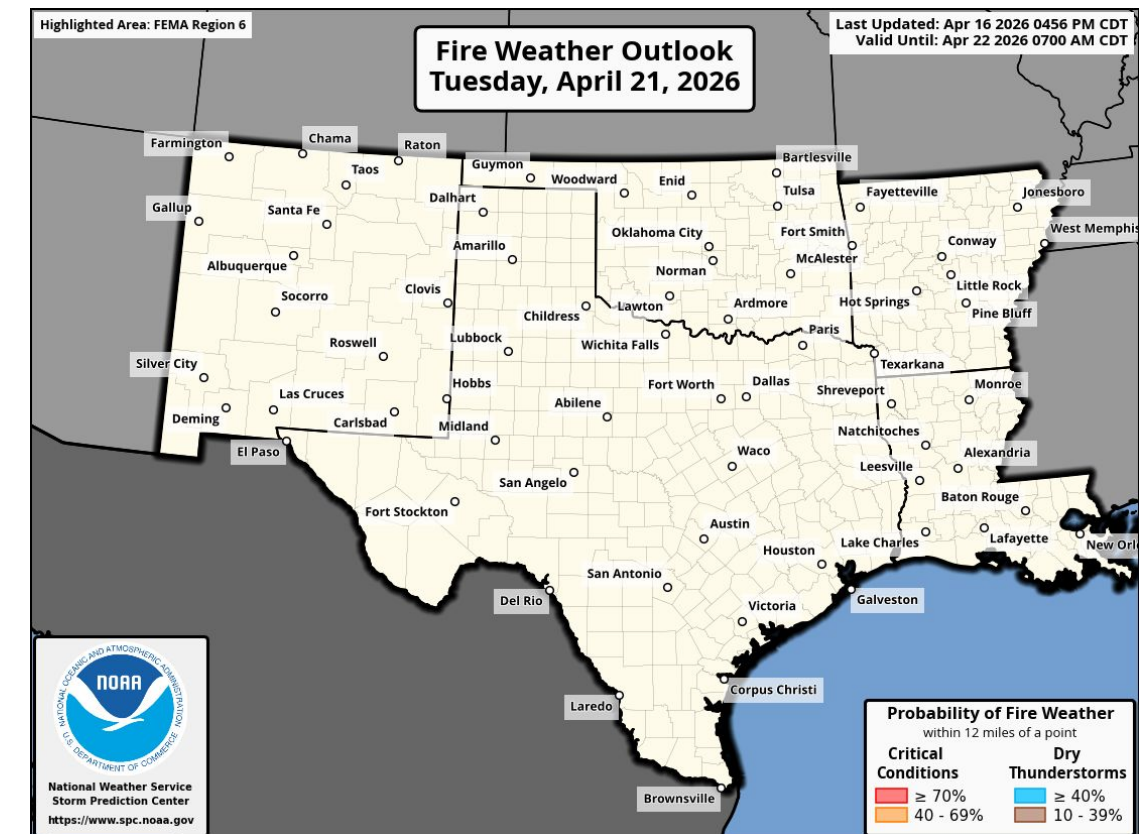
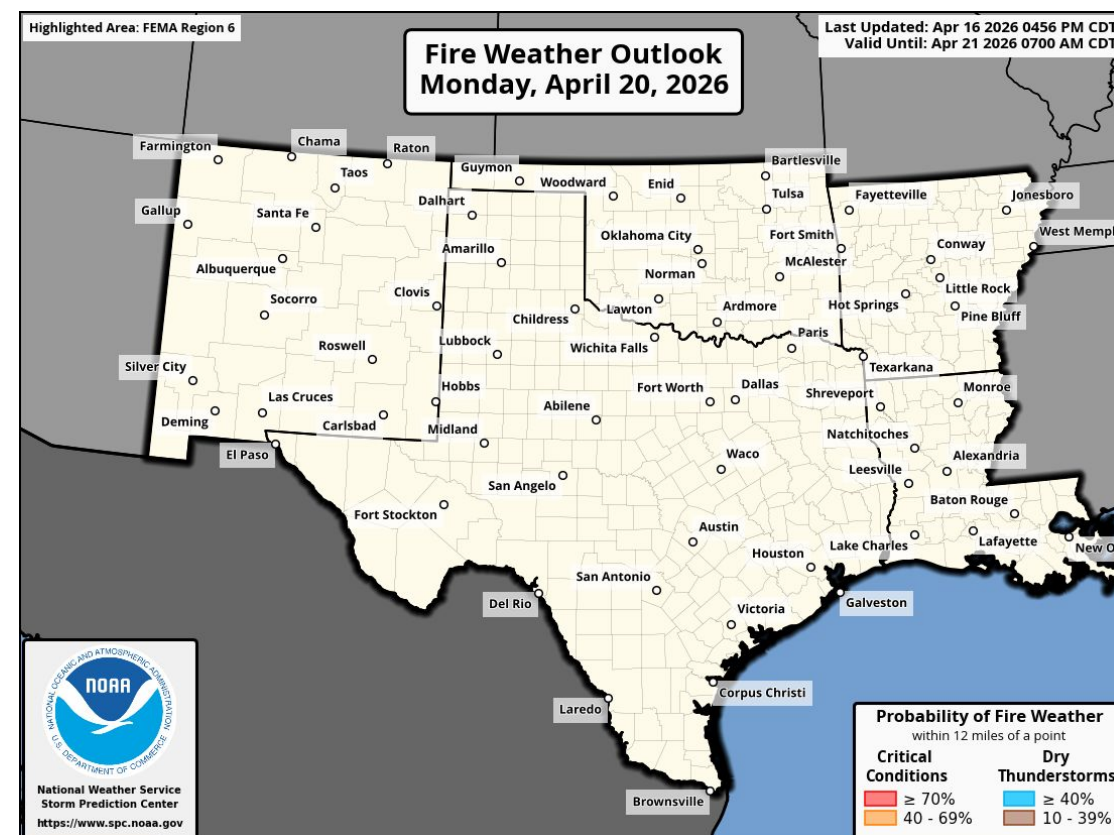
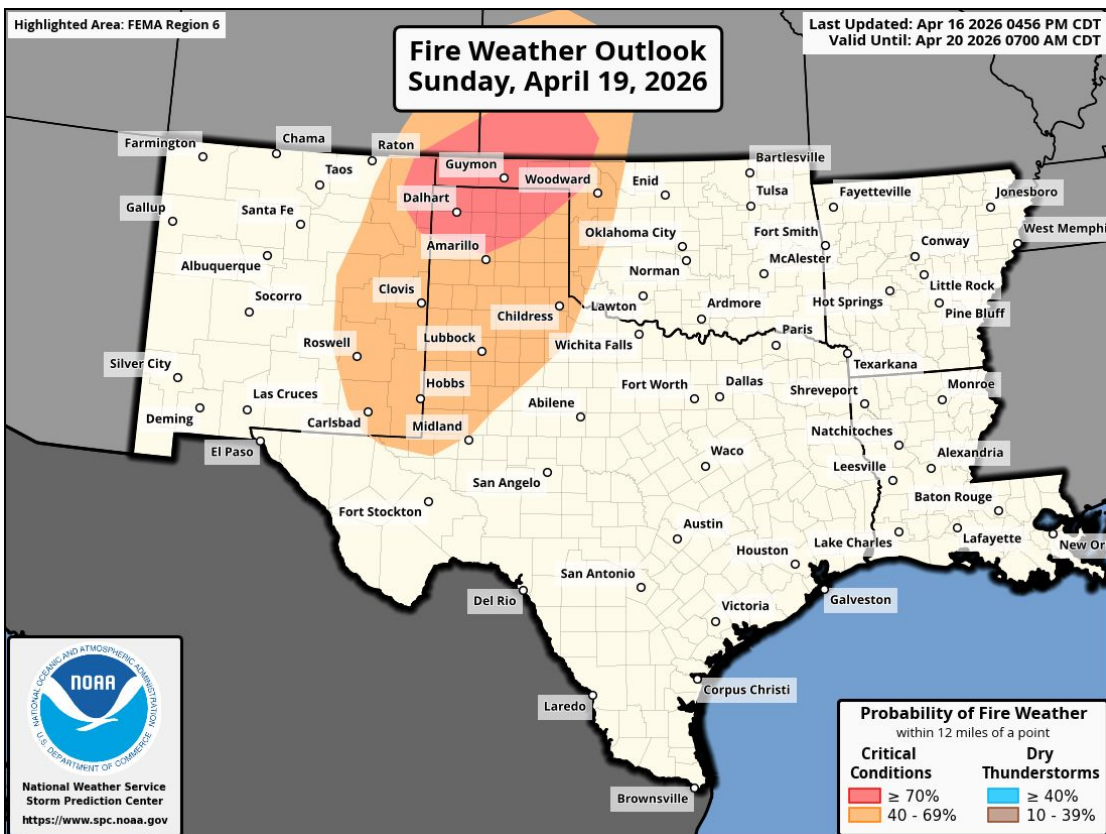
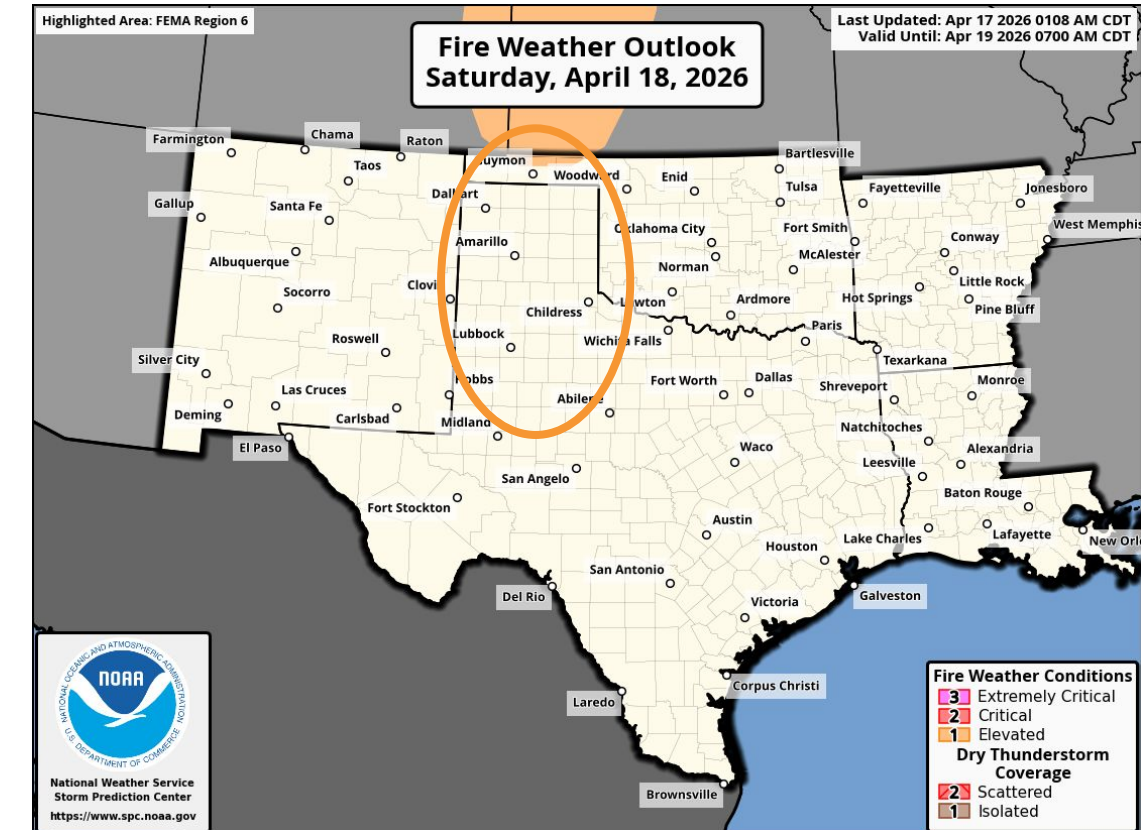
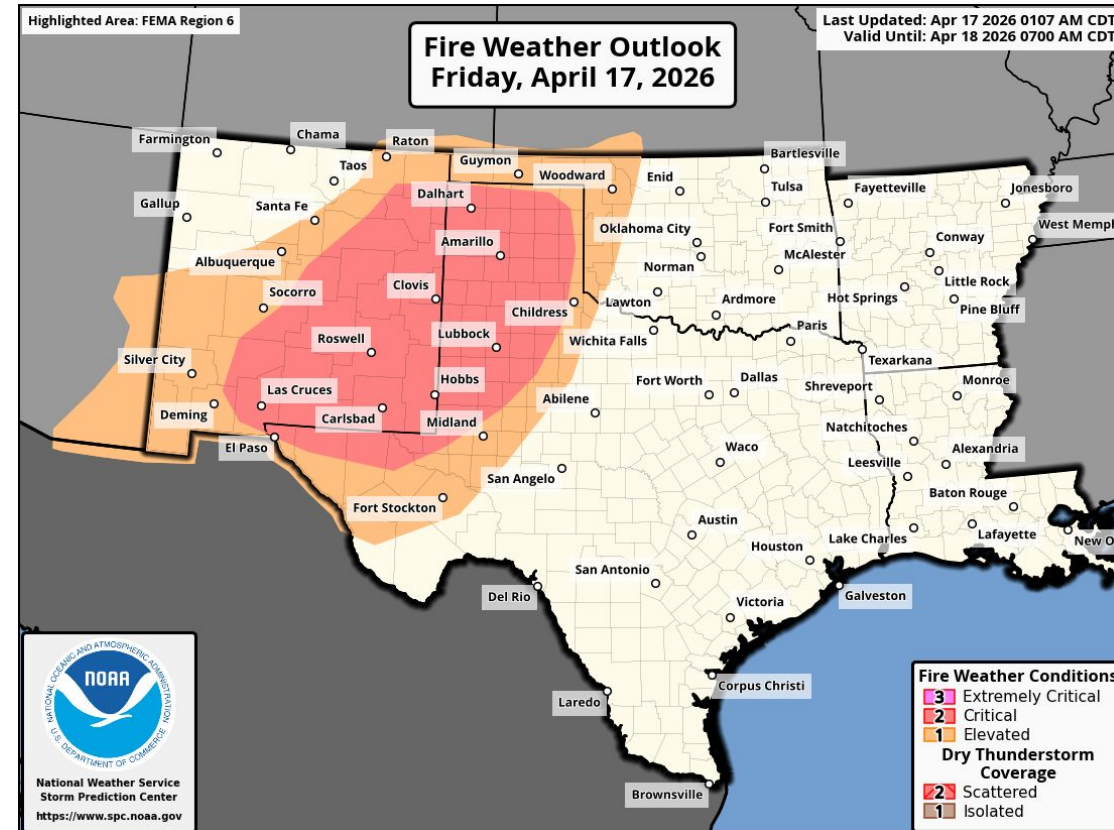
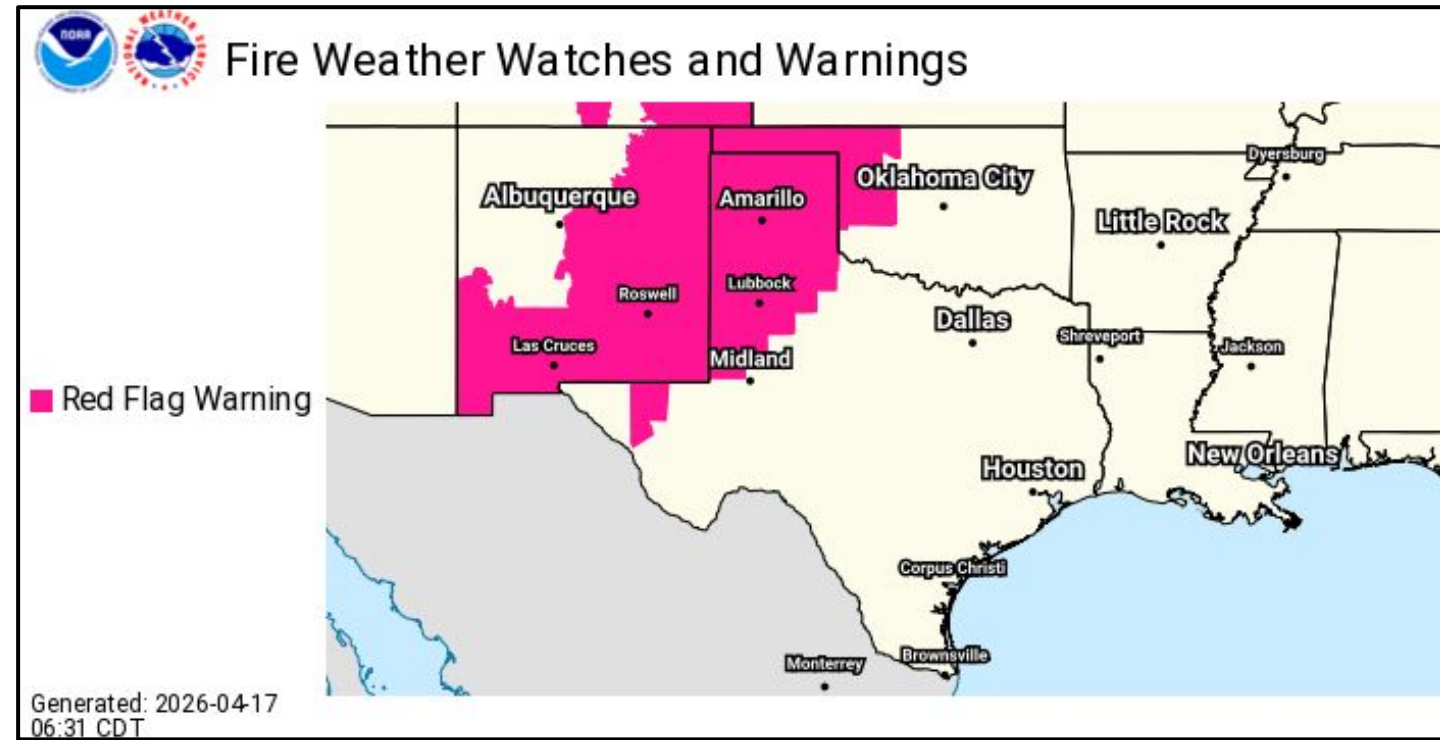
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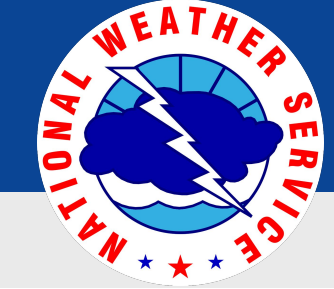
**Red Flag Warnings in TX/OK Panhandles for today from Noon CT-9 PM CT.**

**Red Flag Warnings in NM valid 11 AM through 9 PM CT.**



# Fire Weather Outlooks





# Wind Gust/RH Forecast

## Maximum Wind Gust Forecast

	4/17 Fri				4/18 Sat				4/19 Sun				Maximum							
	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm		12am	3am	6am	9am	12pm	3pm	6pm
Abilene	29↗	28↗	25↗	21↗	20↗	23↘	28↘	29↘	28↘	28↘	24↘	17↘	12↘	9↘	6↘	12↘	16↘	17↘	16↘	29
Amarillo	35↗	35↗	37↗	52↘	47↘	37↘	23↘	21↘	20↘	17↘	15↘	12↘	10↘	12↗	13↗	16↗	21↗	23↗	23↗	52
Beaver	29↗	38↗	40↗	51↘	41↘	24↘	14↘	15↘	17↘	18↘	17↘	8↘	6↗	9↗	14↗	18↗	23↗	25↗	22↗	51
El Paso	26↗	28↗	28↗	21↗	12↗	10↘	13↘	17↘	18↘	17↘	17↘	23↘	25↘	25↘	24↘	28↘	28↘	28↘	23↘	28
Enid	37↗	37↗	38↗	37↘	37↘	37↘	35↘	26↘	26↘	23↘	16↘	9↘	9↗	9↗	13↗	16↗	20↗	20↗	17↗	38
Fayetteville	31↗	32↗	30↗	25↗	24↗	24↗	24↗	25↘	25↘	25↘	22↘	15↘	9↘	6↘	7↘	12↗	14↗	14↗	10↗	32
Fort Davis	33↗	36↗	33↗	15↗	9↗	23↘	40↘	40↘	32↘	29↘	31↘	31↘	29↘	25↘	24↘	29↘	29↘	28↘	24↘	40
Guadalupe Pass	60↗	60↗	56↗	44↗	36↗	56↗	58↗	53↗	41↗	33↗	33↗	44↗	52↗	48↗	23↗	28↗	30↗	30↗	30↗	60
Lubbock	29↗	31↗	31↗	28↗	31↘	32↘	31↘	31↘	28↘	23↘	17↘	15↘	12↘	8↘	5↘	9↗	16↗	16↗	17↗	32
Midland/Odessa	25↗	29↗	29↗	17↗	17↗	37↘	37↘	36↘	29↘	25↘	24↘	21↘	17↘	13↘	9↘	16↗	22↗	23↗	22↗	37
Oklahoma City	31↗	31↗	35↗	35↗	35↘	37↘	33↘	28↘	28↘	24↘	17↘	10↘	9↘	9↗	10↗	13↗	14↗	14↗	14↗	37
San Angelo	24↗	21↗	20↗	15↗	14↗	16↗	21↗	26↗	25↗	25↗	22↗	18↗	15↗	13↗	9↗	14↗	18↗	18↗	16↗	26
Santa Fe	37↗	37↗	33↗	23↗	17↘	15↘	15↘	13↗	13↗	15↗	13↗	16↗	20↗	17↗	16↗	15↗	17↗	17↗	17↗	37
Shreveport	22↗	22↗	21↗	20↗	20↗	17↗	14↗	16↗	18↗	22↘	22↘	22↘	20↘	17↘	16↘	17↗	17↗	16↗	12↗	22
Tulsa	32↗	33↗	32↗	28↗	28↘	29↘	26↘	26↘	26↘	25↘	17↘	9↘	5↘	5↗	7↗	10↗	15↗	15↗	10↗	33
Wichita Falls	30↗	33↗	35↗	35↗	35↗	40↗	40↗	31↘	30↘	30↘	24↘	16↘	9↘	3↘	3↘	7↗	9↗	10↗	13↗	40

\*Table values in mph  
\*\*Created: 6 am CDT Fri 4/17/2026

**Wind shift due to cold front coming from the north.**

## Minimum RH Forecast

	4/17 Fri				4/18 Sat				4/19 Sun				Minimum							
	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm		12am	3am	6am	9am	12pm	3pm	6pm
Abilene	53	39	38	56	66	67	59	47	36	30	32	40	48	58	58	34	22	21	24	21
Amarillo	8	8	8	17	39	45	48	28	15	12	11	16	24	30	37	20	10	9	9	8
Beaver	11	11	16	37	47	53	59	28	15	11	10	18	28	36	40	18	11	9	9	9
El Paso	18	14	13	16	19	23	24	21	16	14	14	16	20	24	27	23	17	18	22	13
Enid	64	55	58	77	61	58	57	41	29	26	28	43	58	65	62	34	22	20	23	20
Fayetteville	56	53	54	64	76	87	83	59	44	40	40	52	65	73	70	41	29	28	35	28
Fort Davis	17	16	17	26	34	37	41	35	26	23	22	30	42	51	41	25	21	22	30	16
Guadalupe Pass	24	20	21	28	27	30	43	35	27	25	24	28	32	37	41	26	22	23	30	20
Lubbock	12	10	10	13	21	36	38	28	16	13	13	16	26	37	45	22	11	10	10	10
Midland/Odessa	18	15	14	22	35	47	41	31	23	19	18	24	32	44	51	26	16	15	18	14
Oklahoma City	69	62	60	79	72	68	60	46	35	29	29	40	56	65	63	38	27	25	27	25
San Angelo	50	39	40	58	73	81	77	59	44	37	38	45	52	61	63	39	27	24	26	24
Santa Fe	19	17	17	19	20	25	38	32	19	12	10	15	24	31	39	30	20	15	14	10
Shreveport	46	41	43	58	69	79	84	81	81	81	81	80	77	77	66	41	29	27	30	27
Tulsa	67	60	64	73	83	77	71	52	41	35	38	49	61	73	68	43	30	28	30	28
Wichita Falls	62	55	53	69	75	64	56	43	32	28	27	39	54	68	70	37	24	22	24	22

\*Table values in %

\*\*Created: 6 am CDT Fri 4/17/2026

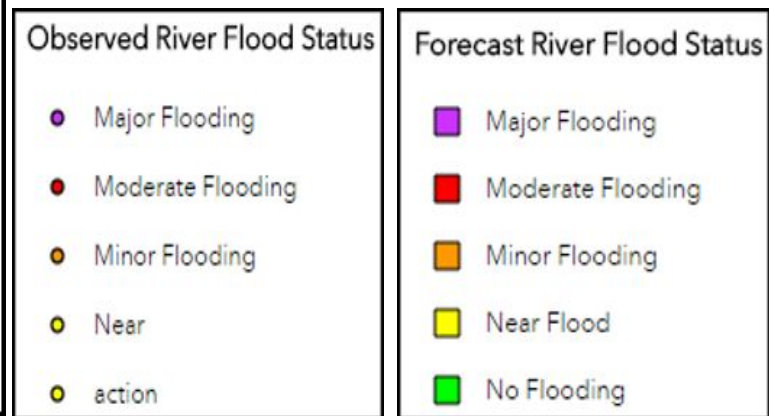
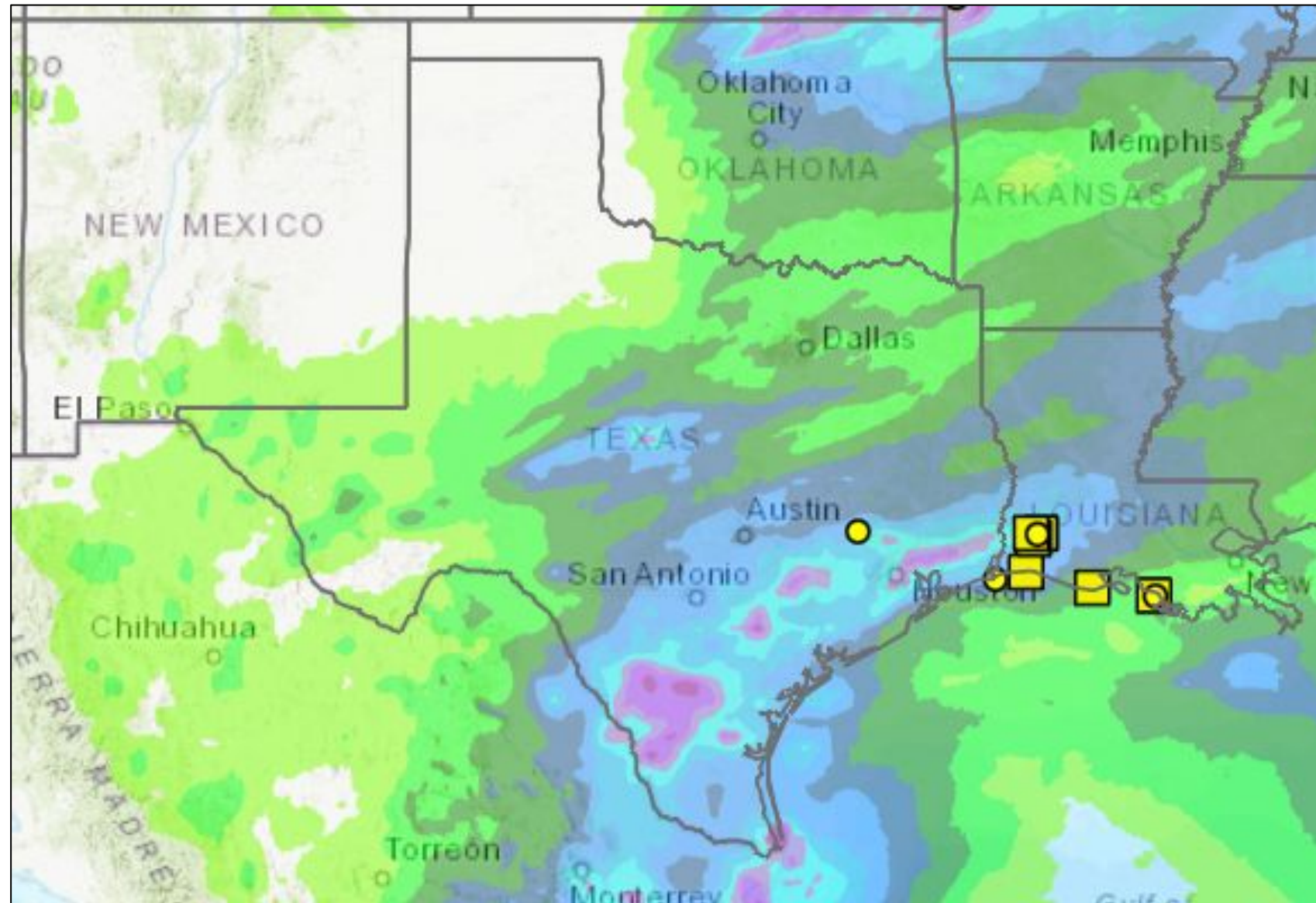
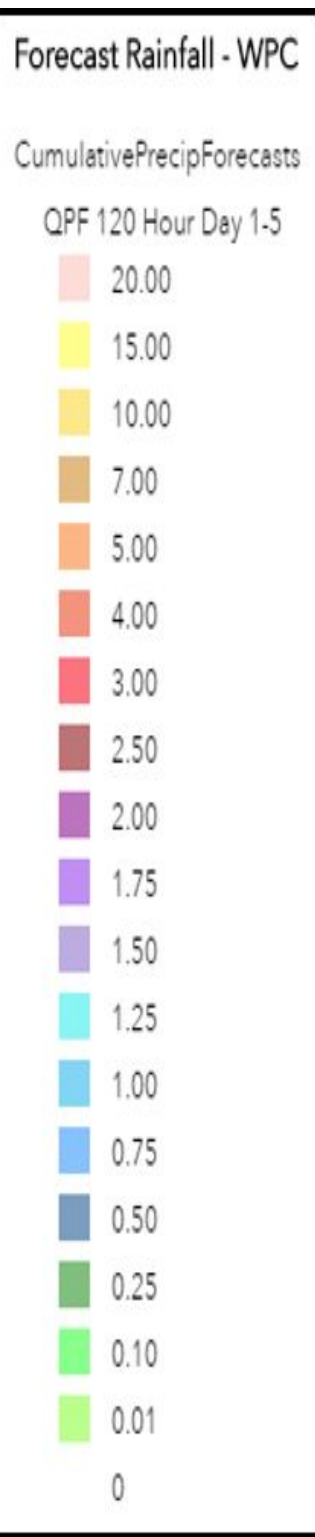
\*\*\*Values are minimums over the period beginning at the time shown.





# 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*

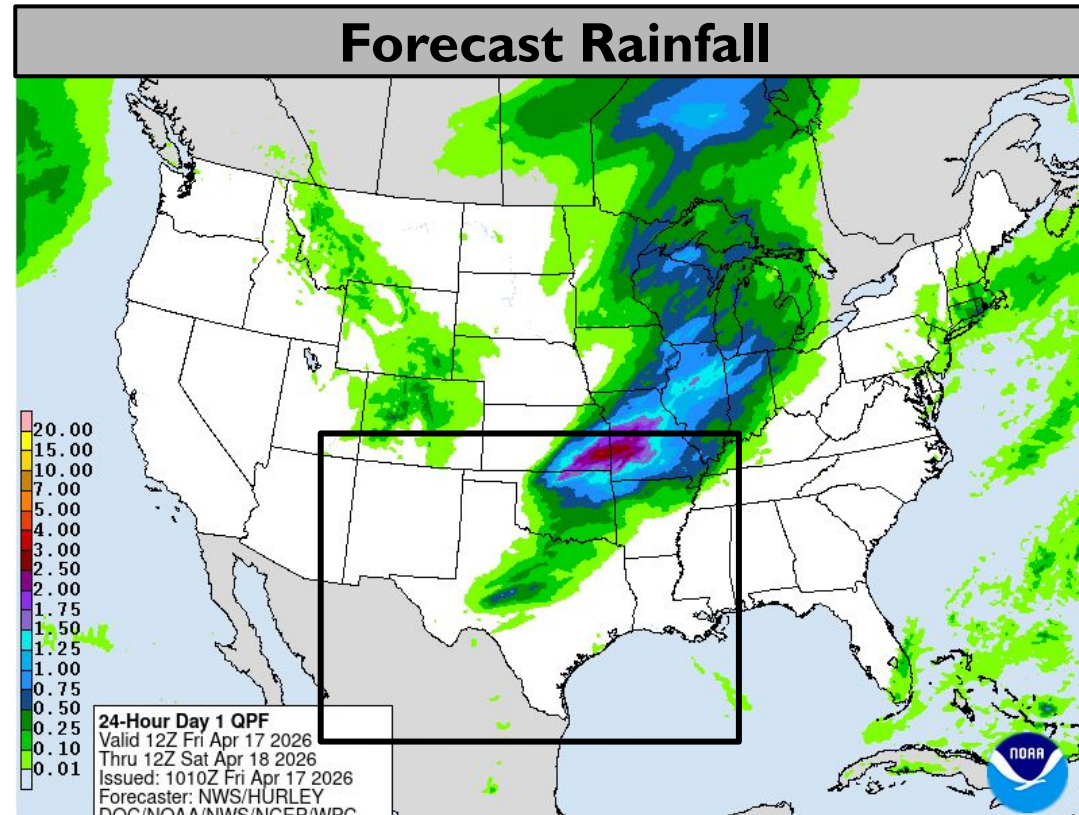
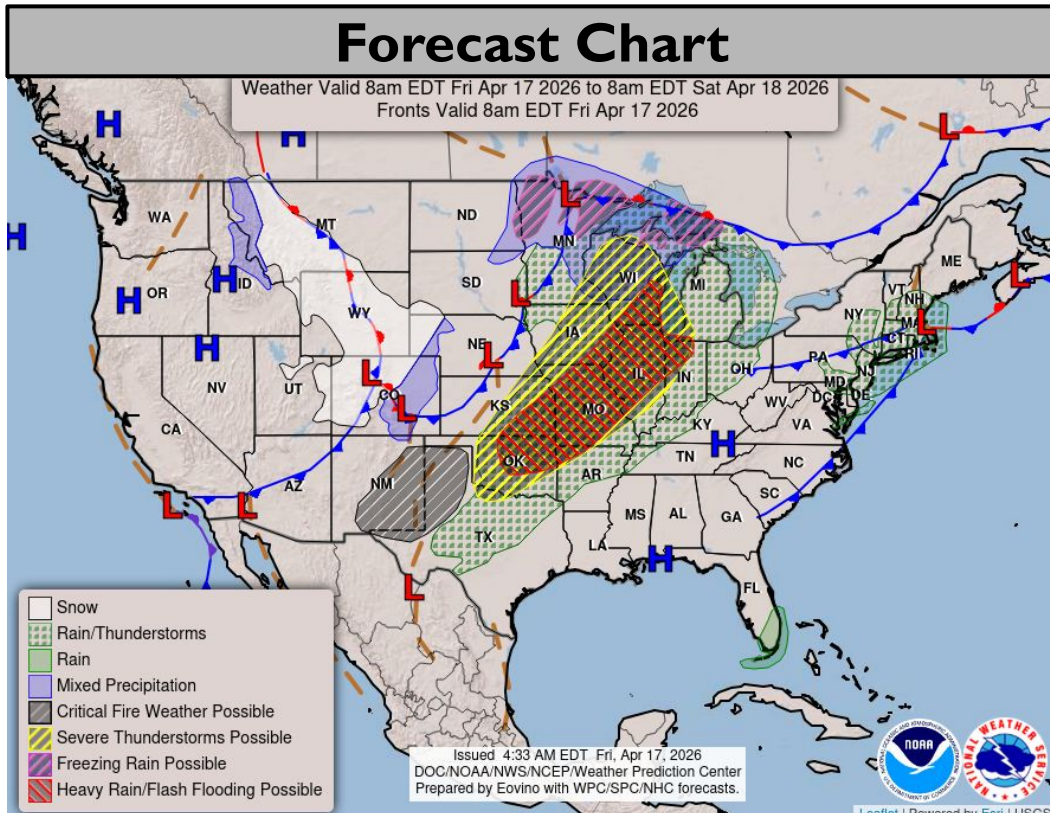


**Monitoring for increased threat of river flooding over areas of OK and TX Friday into Saturday.**

*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.*



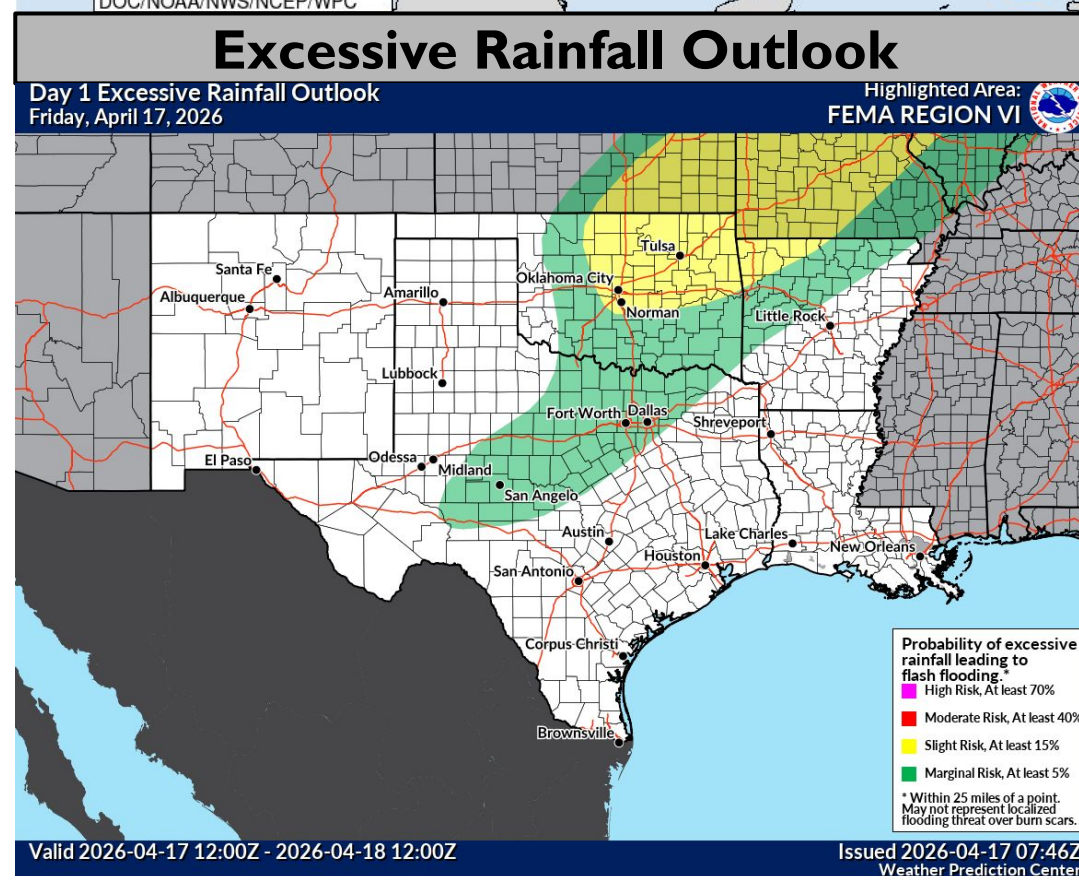
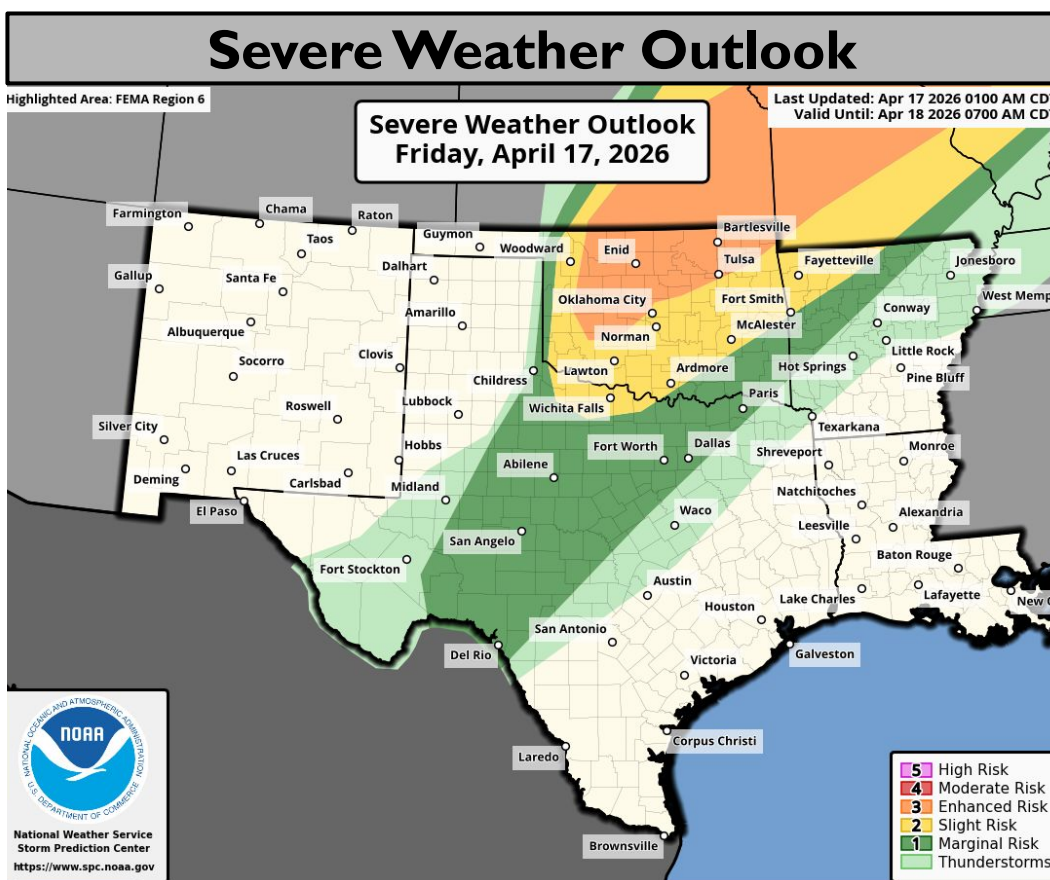
# Today's Weather



**Enhanced risk (level 3 of 5) for severe storms in N-C OK. All severe hazards could occur.**  
**Timing: 2 PM - 1 AM.**

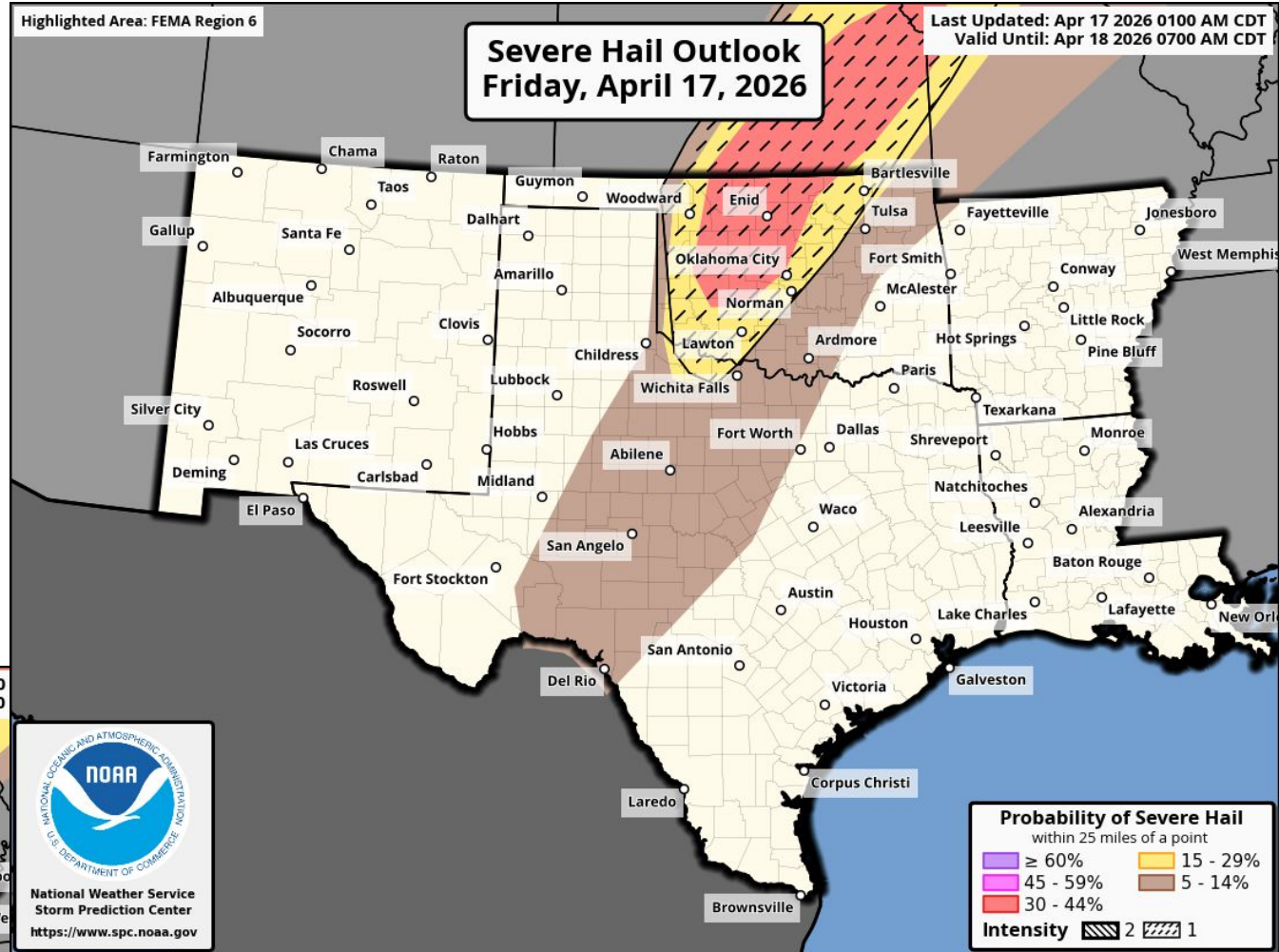
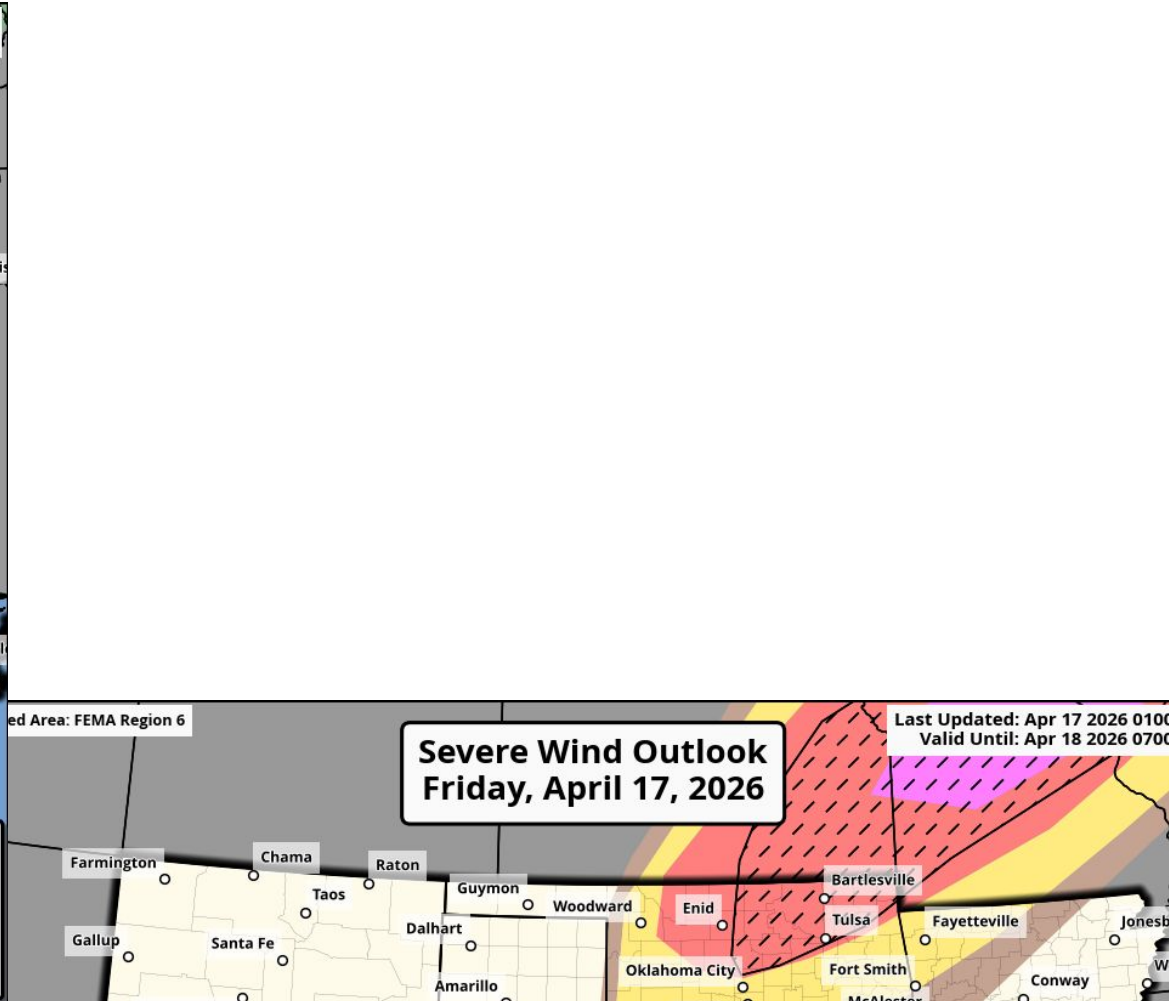
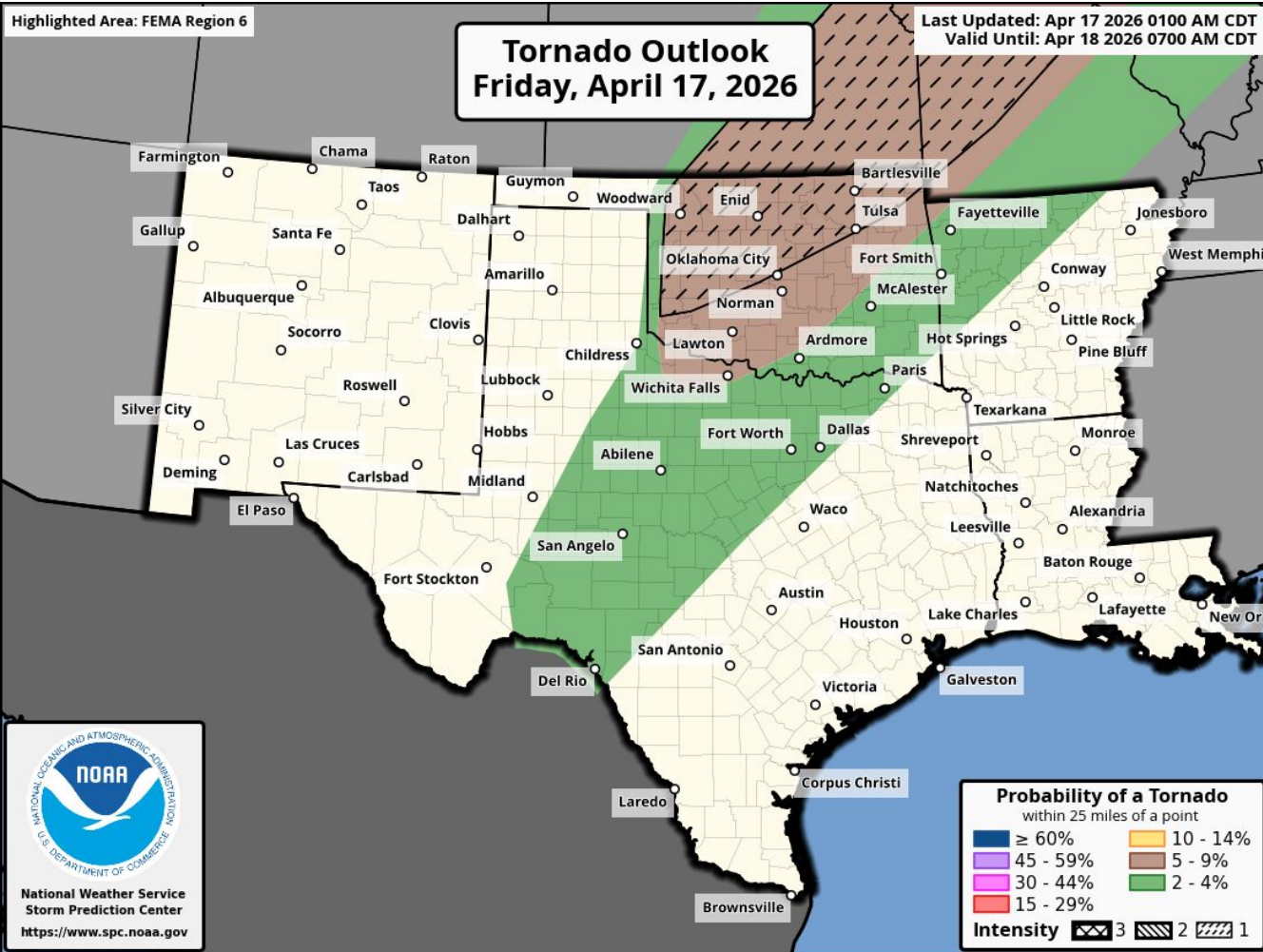
**Elevated to critical (levels 1-2 of 3) for E NM, TX/OK Panhandles, W TX, W OK. Gusts up to 55 mph.**

**Slight risk (level 2 of 4) for flash flooding in NE OK. High end amounts of 3-5”.**



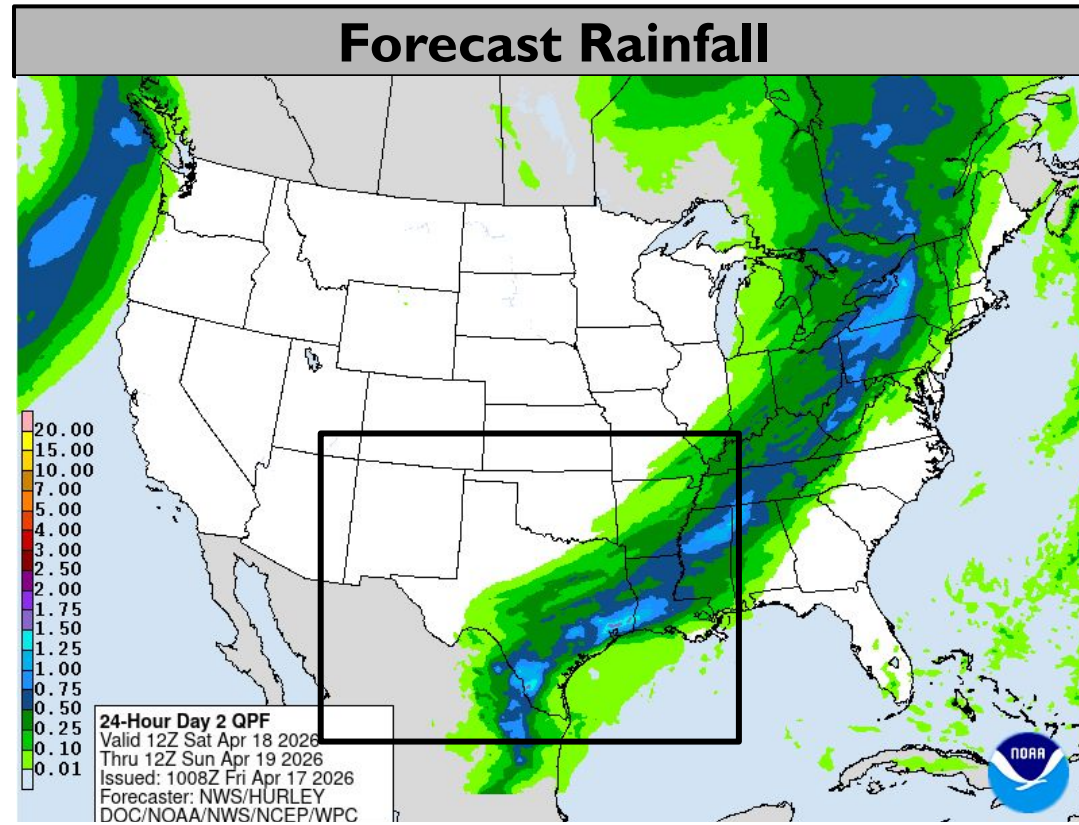
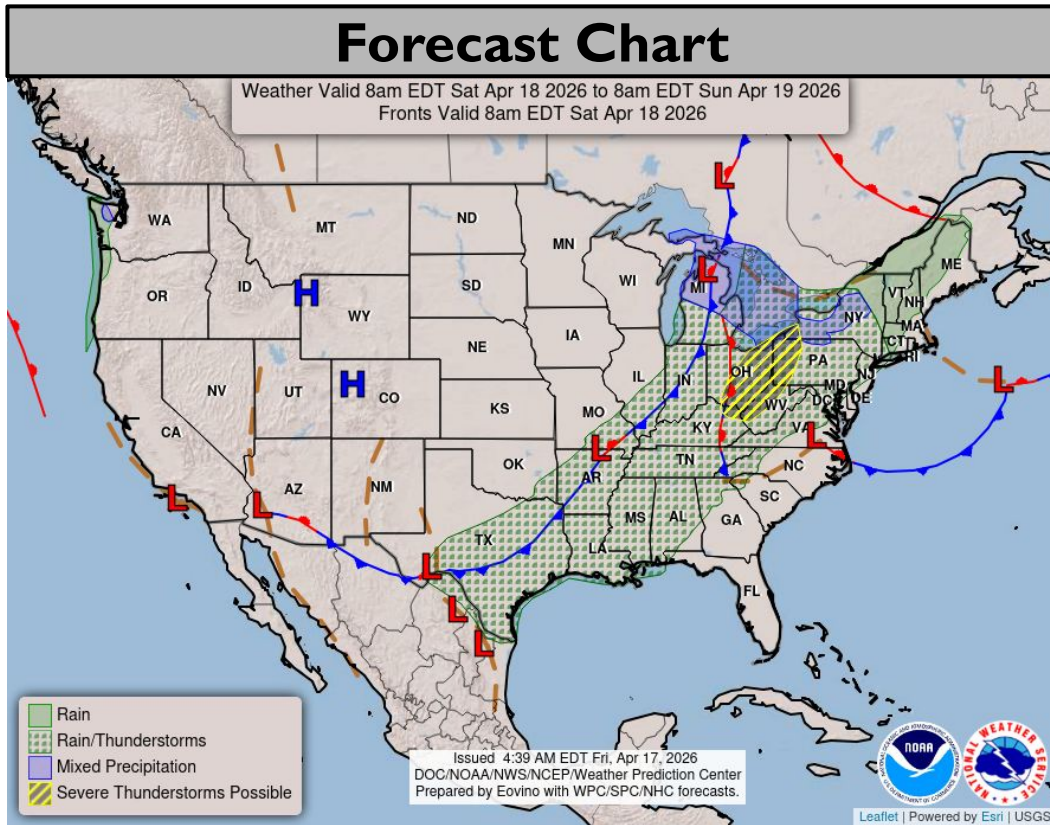


# Today's Tornado & Severe Wind / Hail Probabilities



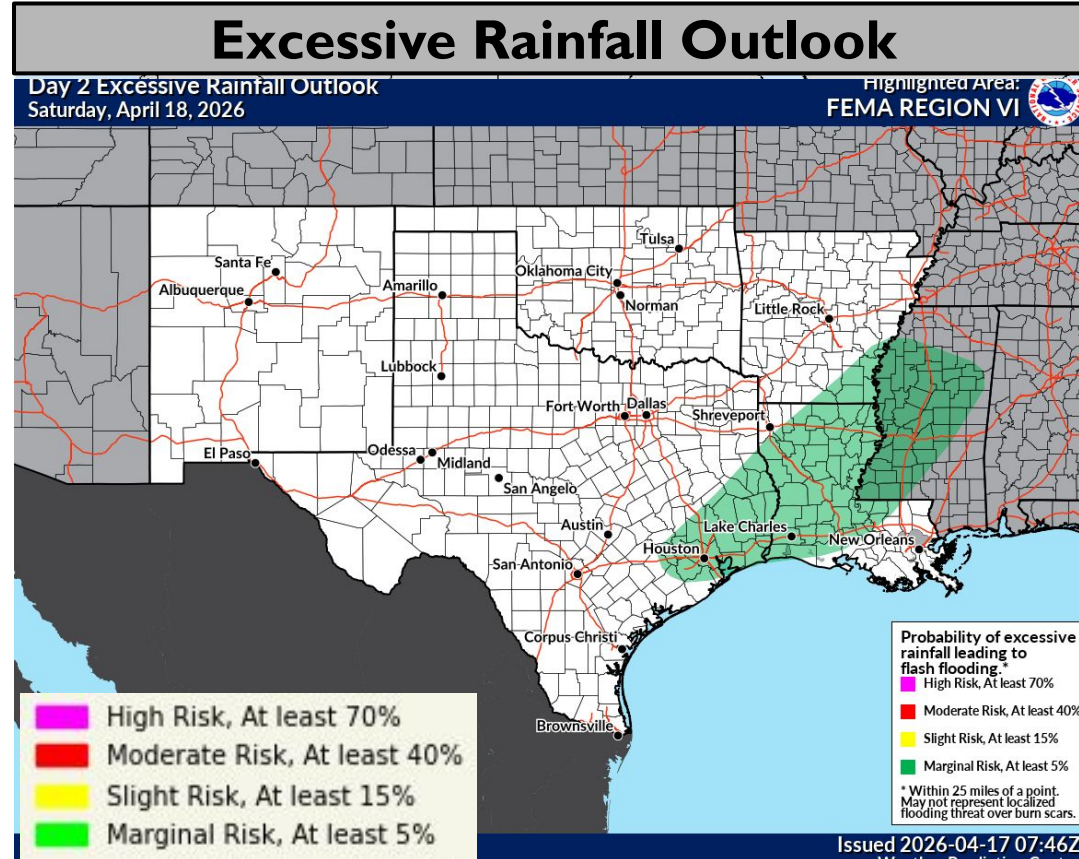
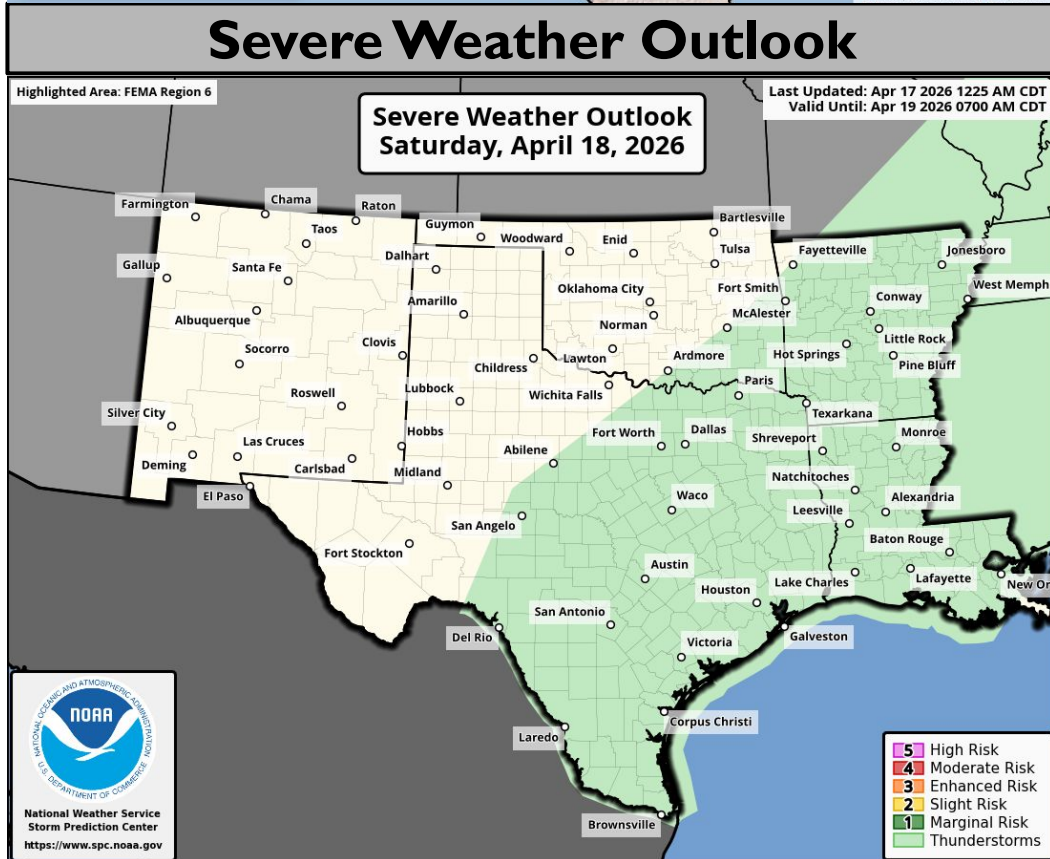


# Tomorrow's Weather



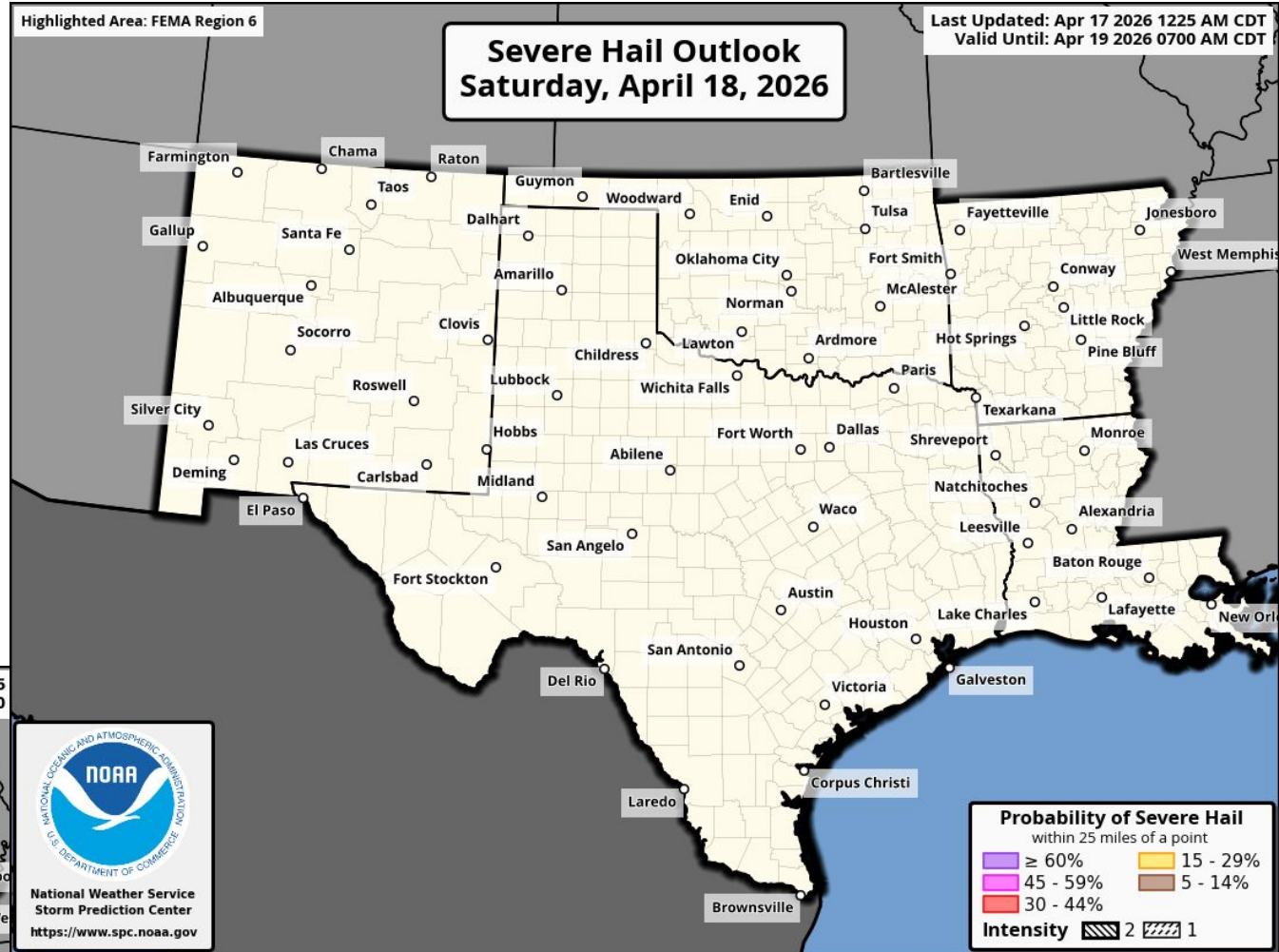
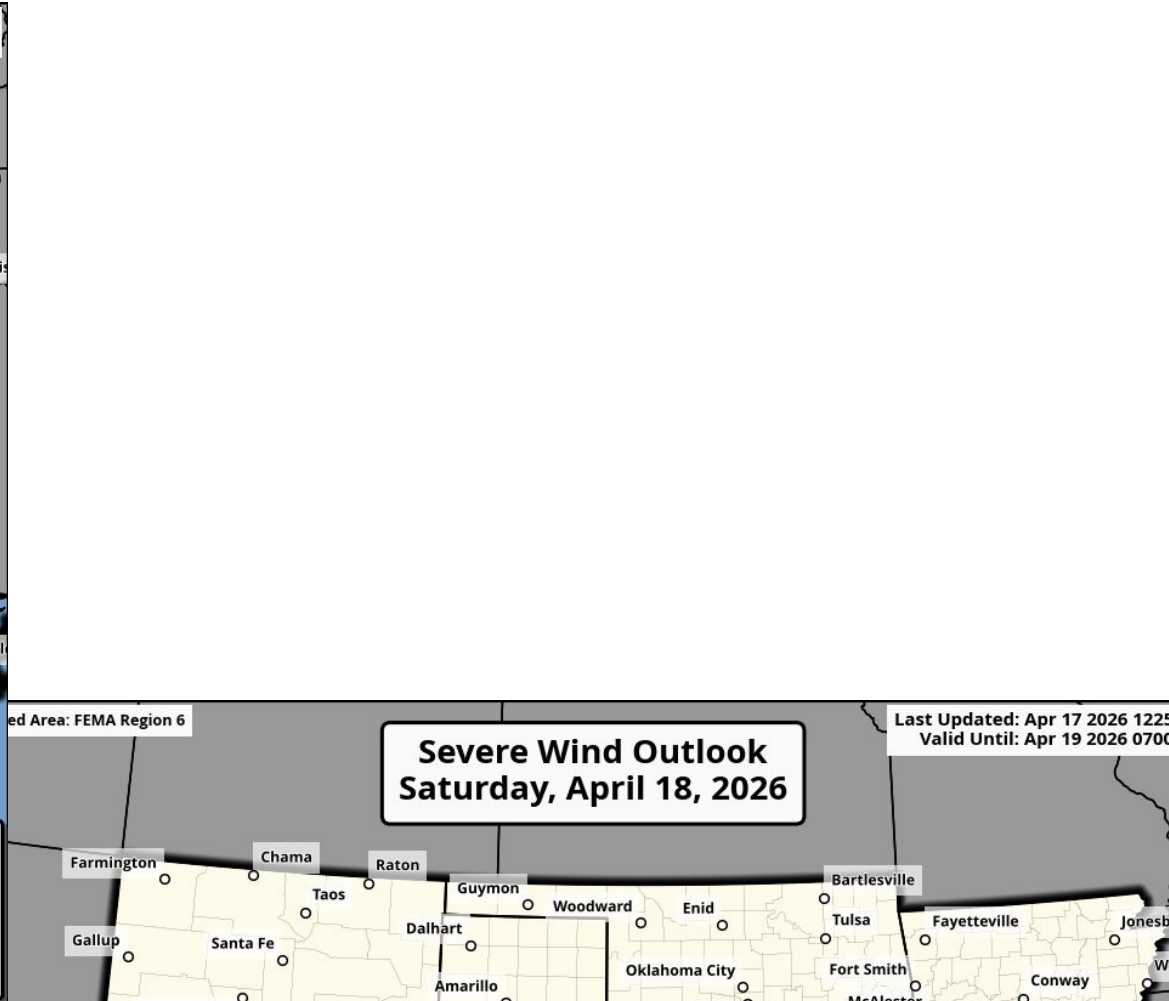
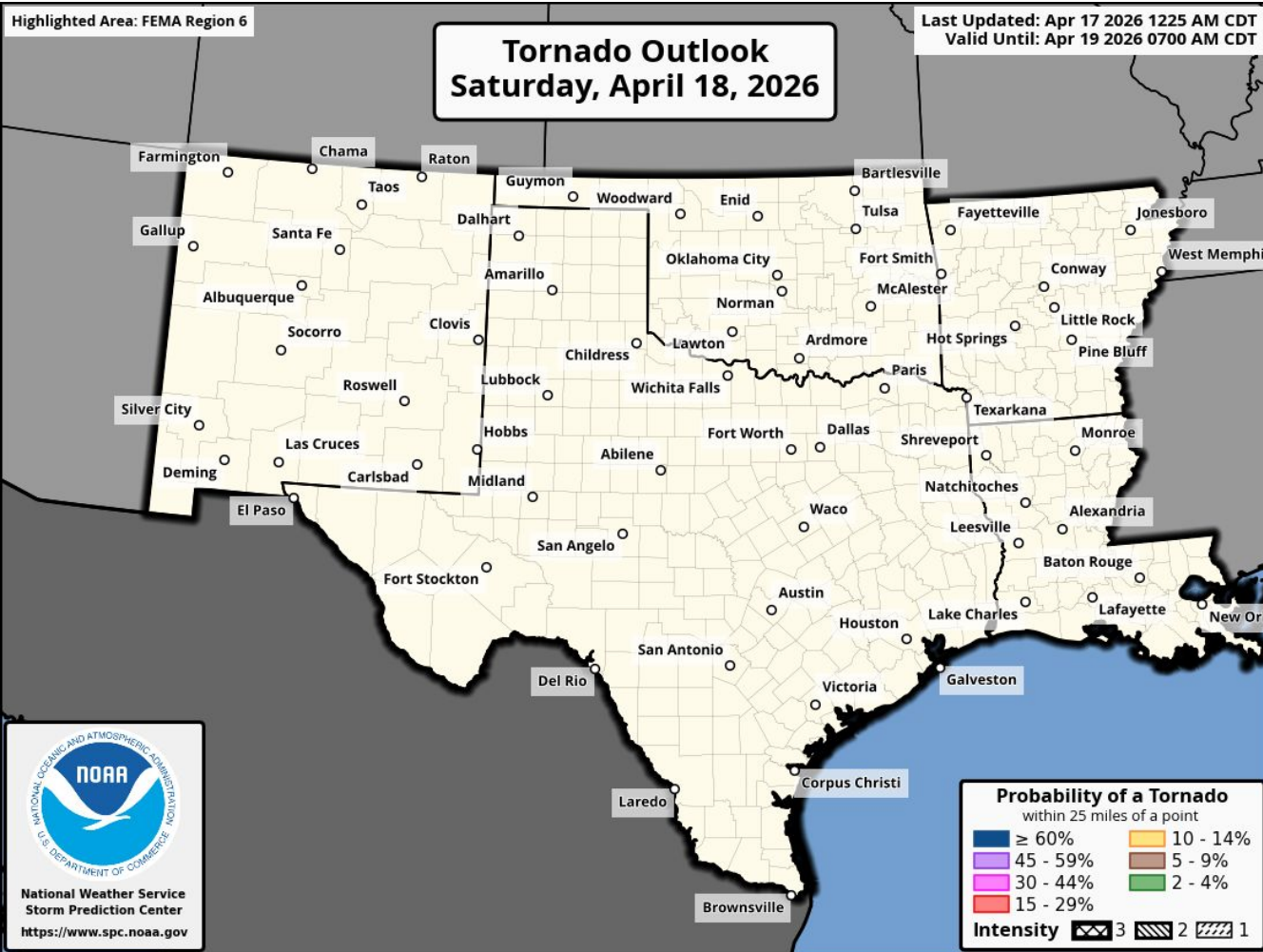
**Marginal risk (level 1 of 4) for flash flooding in E/CTX, SAR, N LA.**

**Elevated fire weather threat/post frontal conditions in TX/OK Panhandles, NW TX.**



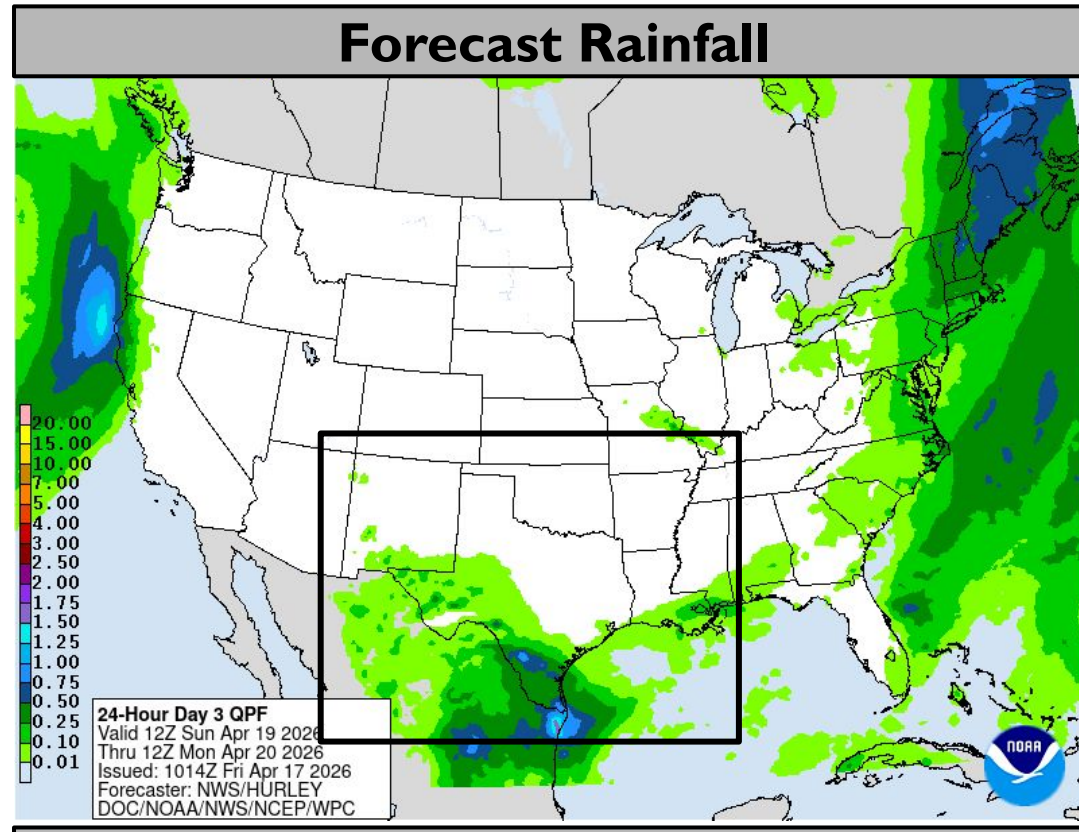
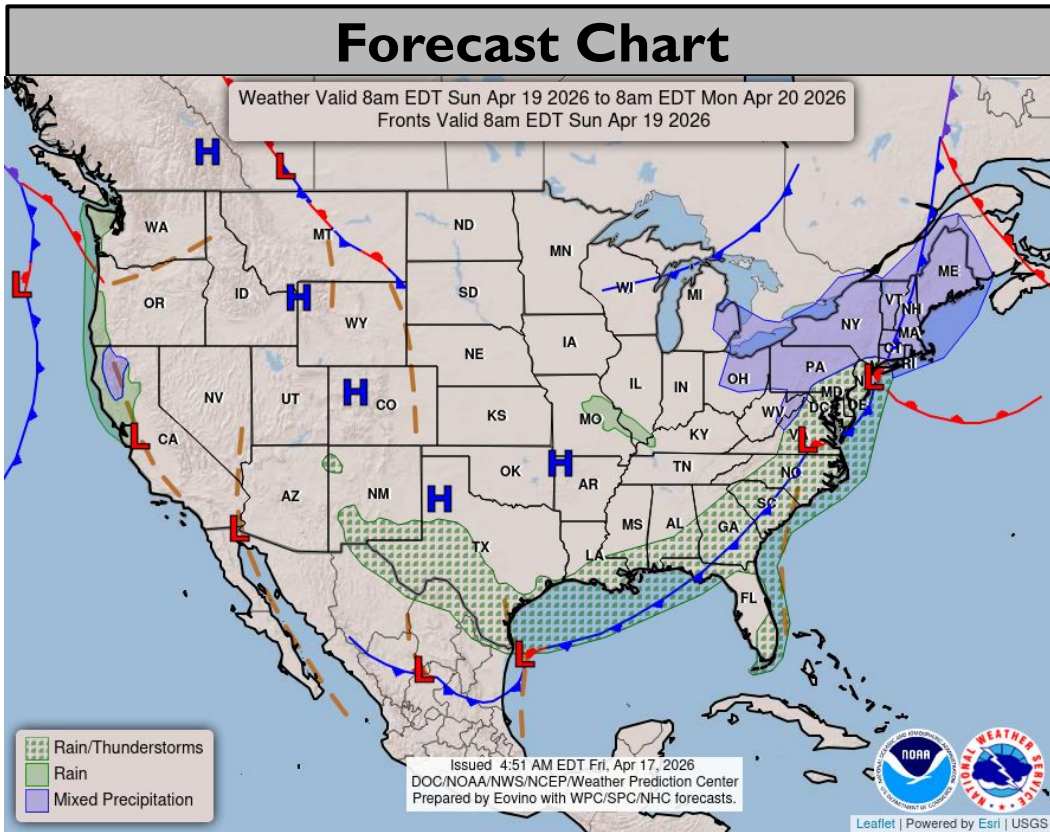


# Tomorrow's Tornado & Severe Wind / Hail Probabilities



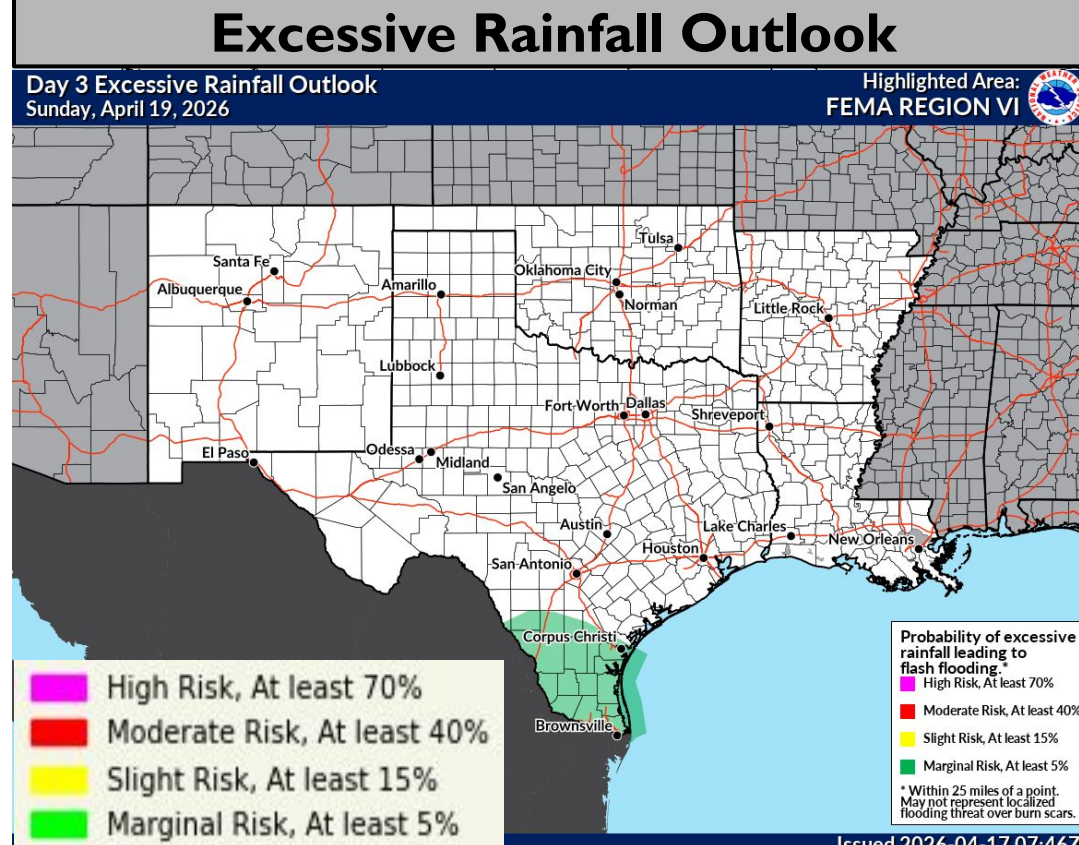
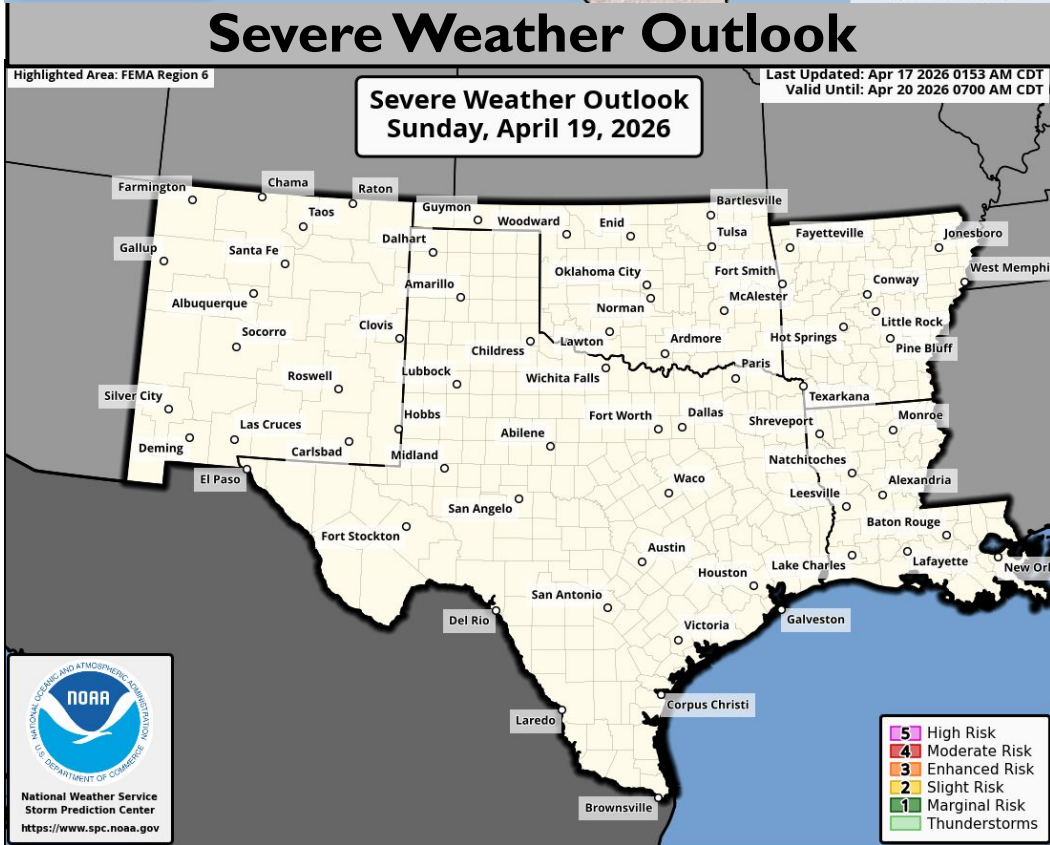


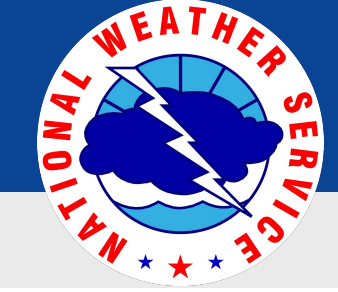
# Sunday's Weather



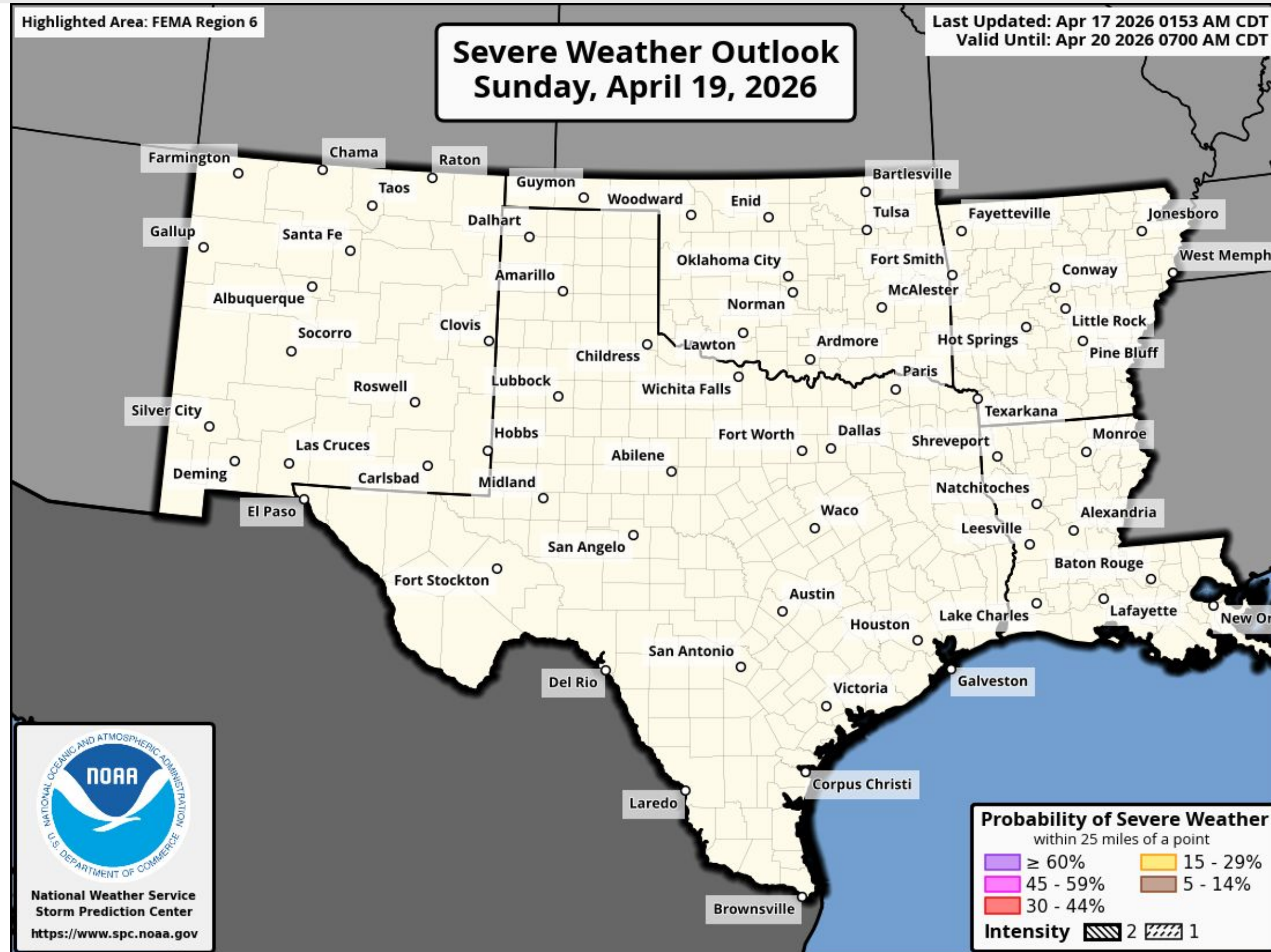
**Elevated to critical (levels 1-2 of 3) fire weather concerns for E NM, TX/OK Panhandles, W TX, W OK.**

**Monitoring S TX for localized flash flooding risk.**





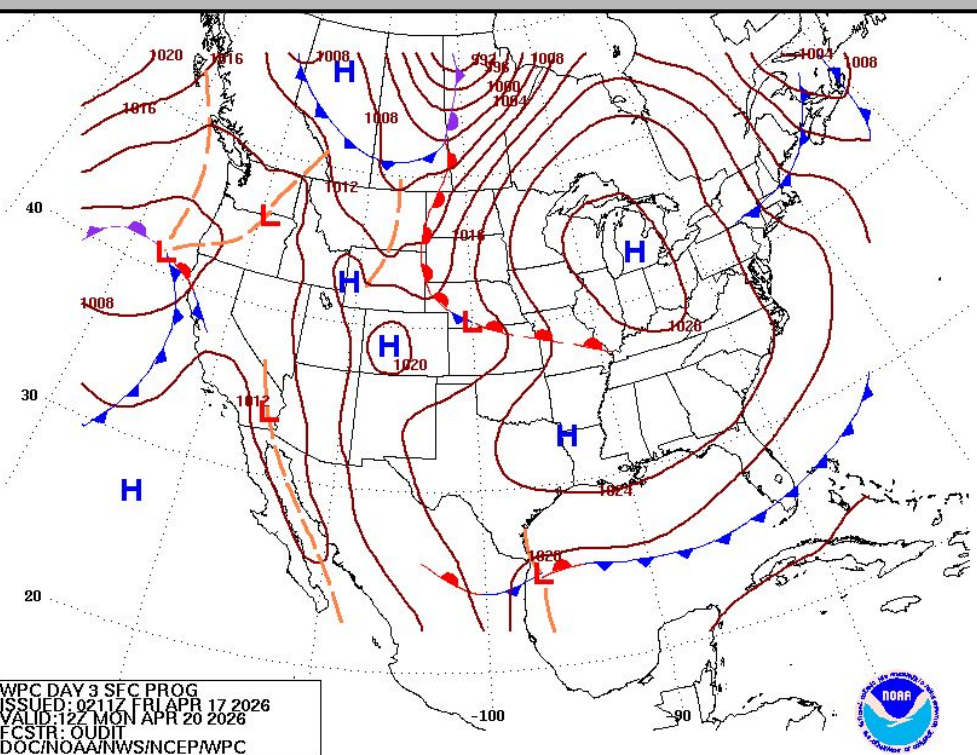
# Sunday's Severe Weather Probabilities/CIIG Level





# Monday's Weather

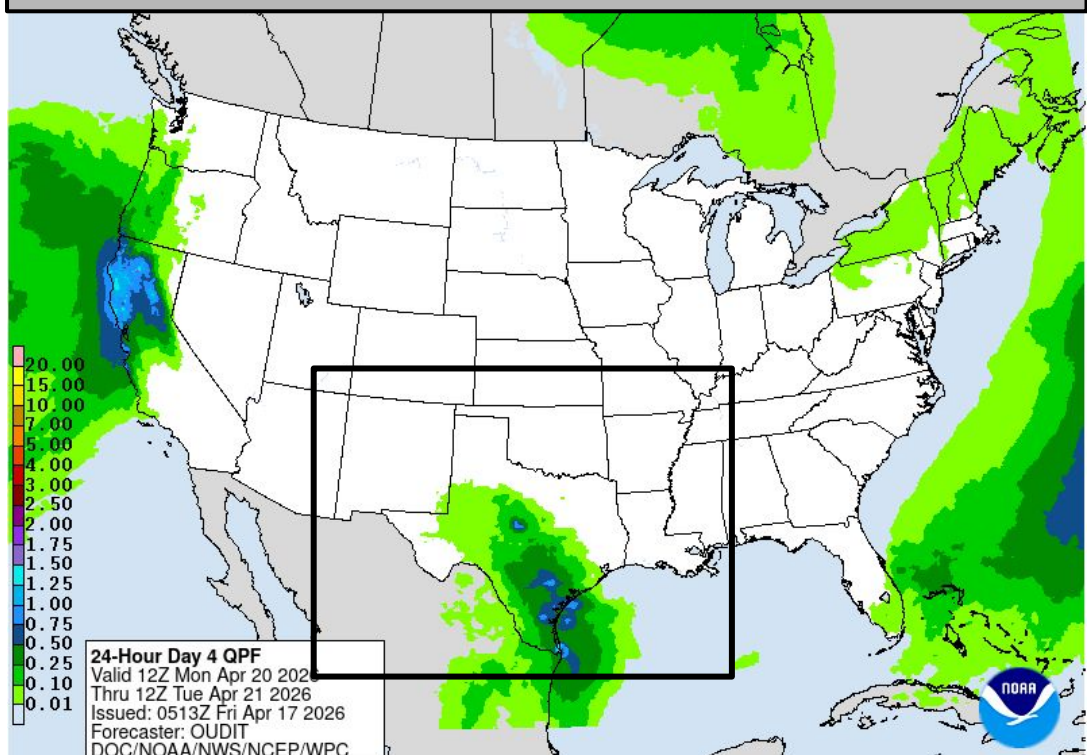
## Forecast Chart



WPC DAY 3 SFC PROG  
ISSUED: 0217Z Fri Apr 17 2026  
VALID: 12Z Mon Apr 20 2026  
FCSTR: OUDIT  
DOC/NOAA/NWS/NCEP/WPC



## Forecast Rainfall

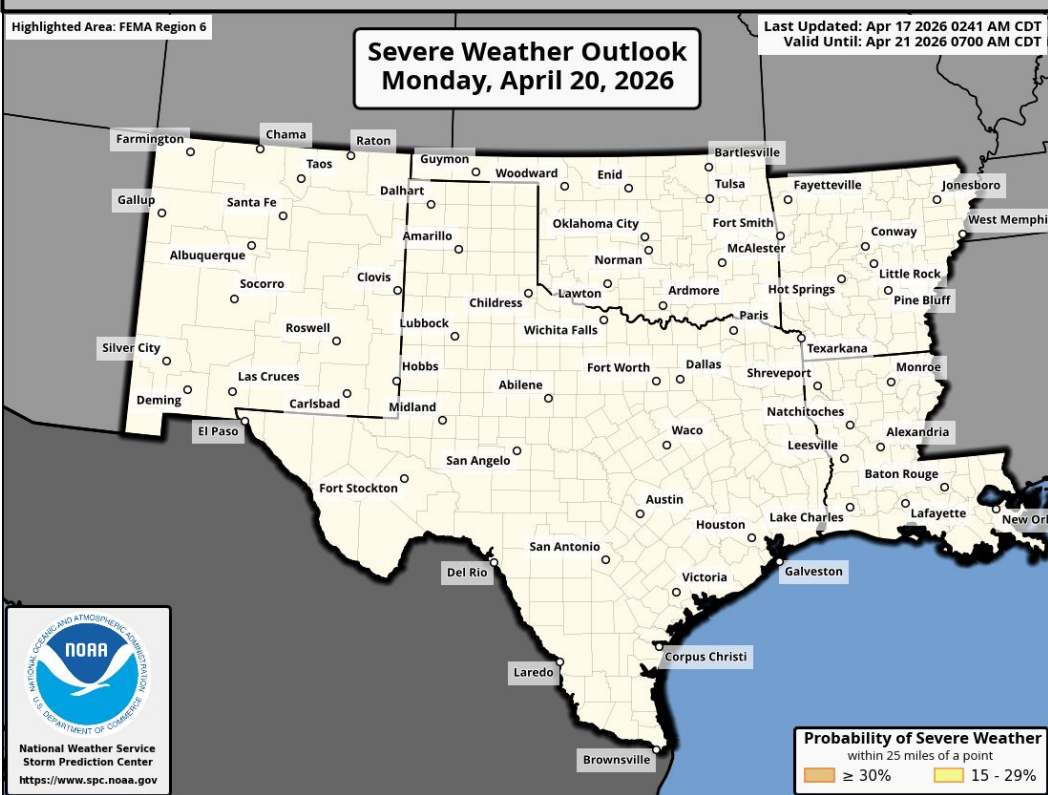


24-Hour Day 4 QPF  
Valid 12Z Mon Apr 20 2026  
Thru 12Z Tue Apr 21 2026  
Issued: 0513Z Fri Apr 17 2026  
Forecaster: OUDIT  
DOC/NOAA/NWS/NCEP/WPC



**Monitoring S TX for localized flash flooding risk.**

## Severe Weather Outlook



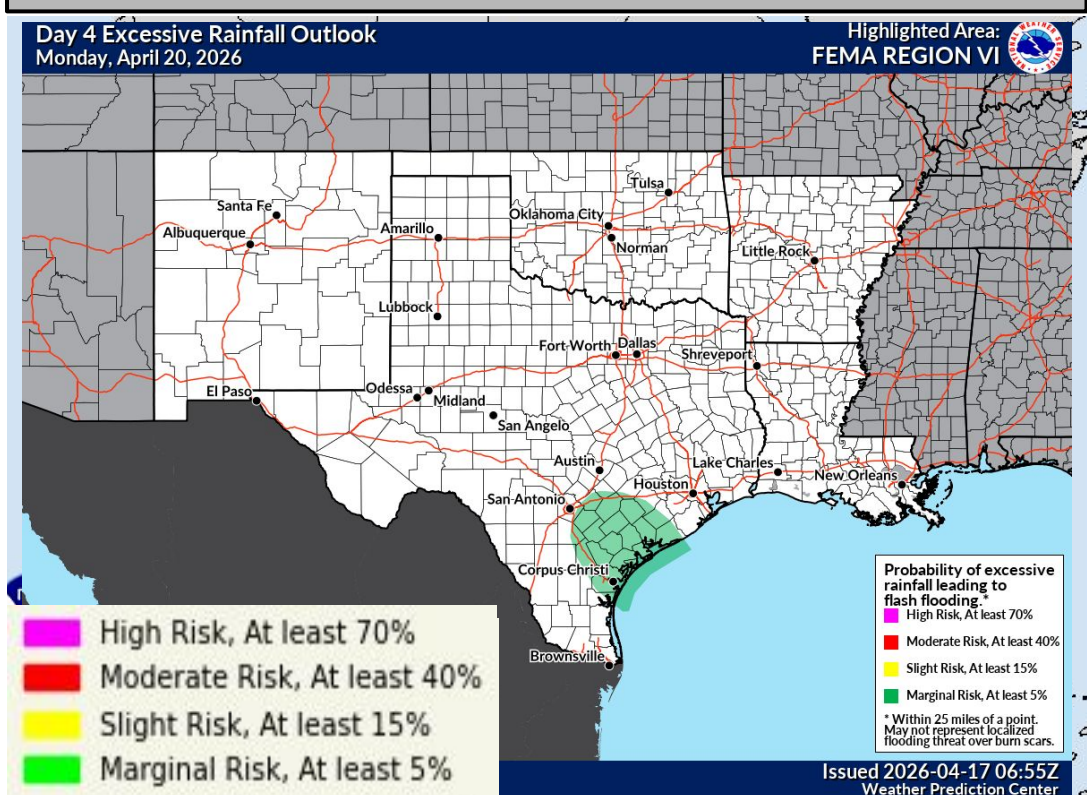
Severe Weather Outlook  
Monday, April 20, 2026

Last Updated: Apr 17 2026 0241 AM CDT  
Valid Until: Apr 21 2026 0700 AM CDT

Probability of Severe Weather  
within 25 miles of a point  
≥ 30% 15 - 29%



## Excessive Rainfall Outlook



Day 4 Excessive Rainfall Outlook  
Monday, April 20, 2026

Highlighted Area:  
FEMA REGION VI

Probability of excessive rainfall leading to flash flooding:  
High Risk, At least 70%  
Moderate Risk, At least 40%  
Slight Risk, At least 15%  
Marginal Risk, At least 5%

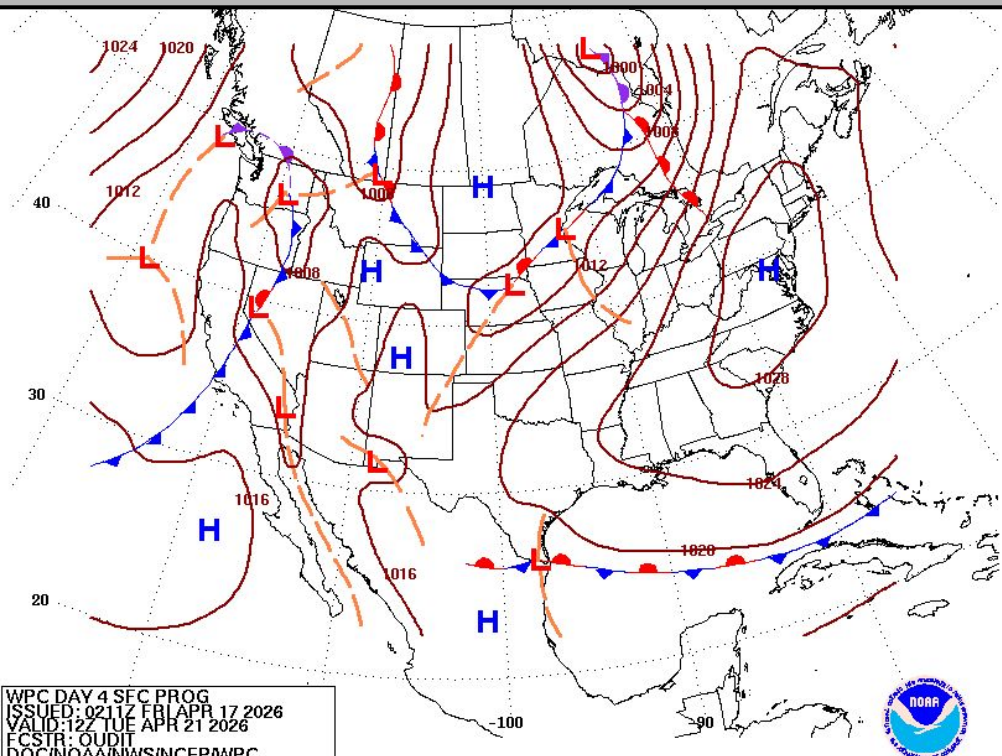
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Weather Prediction Center





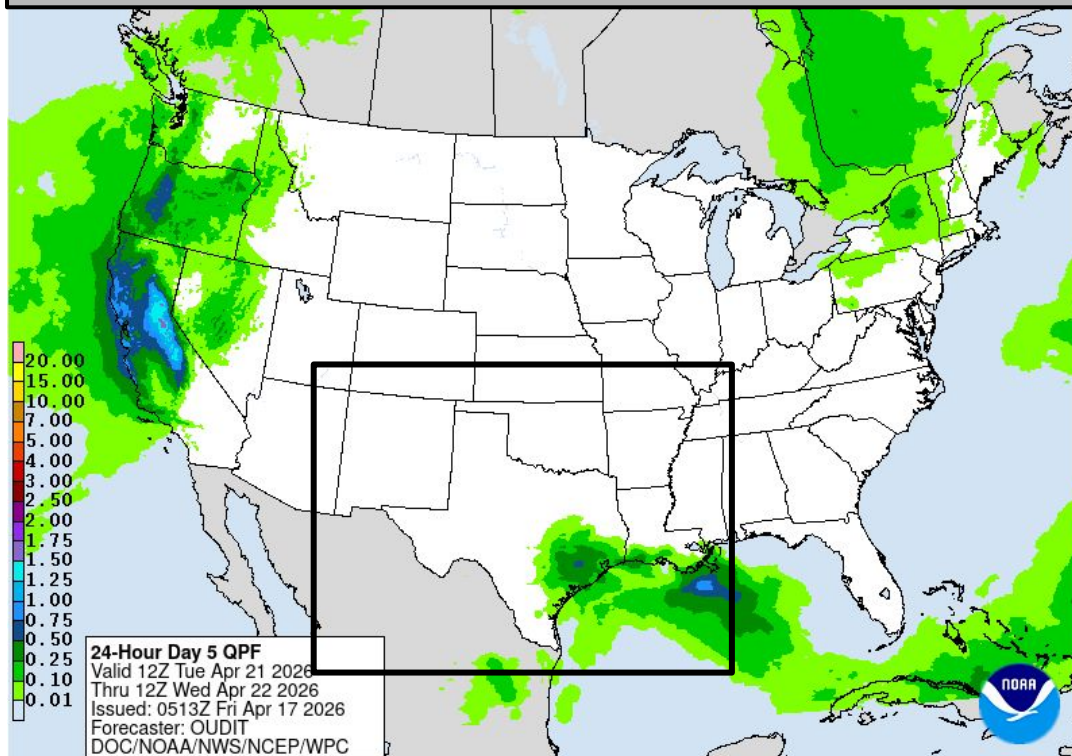
# Tuesday's Weather

## Forecast Chart



WPC DAY 4 SEC PROG  
ISSUED: 0211Z Fri Apr 17 2026  
VALID: 12Z Tue Apr 21 2026  
FCSTR: OUDIT  
DOC/NOAA/NWS/NCEP/WPC

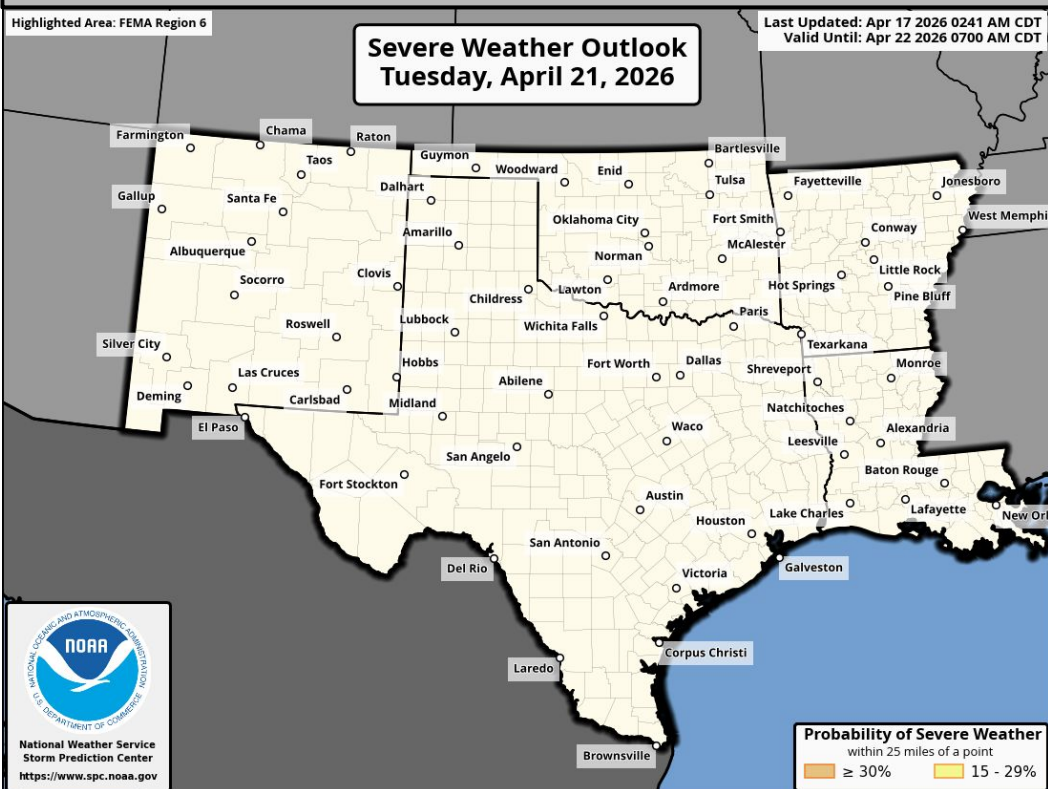
## Forecast Rainfall



24-Hour Day 5 QPF  
Valid 12Z Tue Apr 21 2026  
Thru 12Z Wed Apr 22 2026  
Issued: 0513Z Fri Apr 17 2026  
Forecaster: OUDIT  
DOC/NOAA/NWS/NCEP/WPC

**No significant weather expected.**

## Severe Weather Outlook

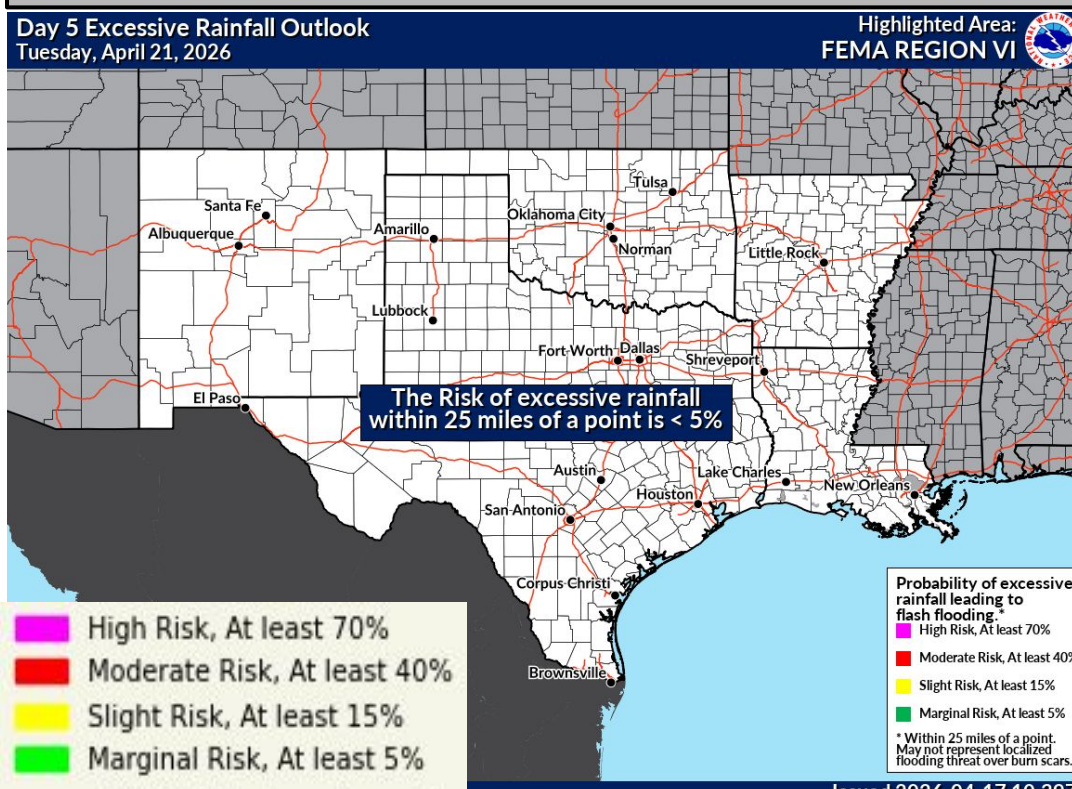


Severe Weather Outlook  
Tuesday, April 21, 2026

Last Updated: Apr 17 2026 0241 AM CDT  
Valid Until: Apr 22 2026 0700 AM CDT

Probability of Severe Weather  
within 25 miles of a point  
≥ 30% 15 - 29%

## Excessive Rainfall Outlook



Day 5 Excessive Rainfall Outlook  
Tuesday, April 21, 2026

Highlighted Area:  
FEMA REGION VI

The Risk of excessive rainfall  
within 25 miles of a point is < 5%

High Risk, At least 70%  
Moderate Risk, At least 40%  
Slight Risk, At least 15%  
Marginal Risk, At least 5%

Probability of excessive  
rainfall leading to  
flash flooding:  
High Risk, At least 70%  
Moderate Risk, At least 40%  
Slight Risk, At least 15%  
Marginal Risk, At least 5%  
\* Within 25 miles of a point.  
May not represent localized  
flooding threat over burn scars.

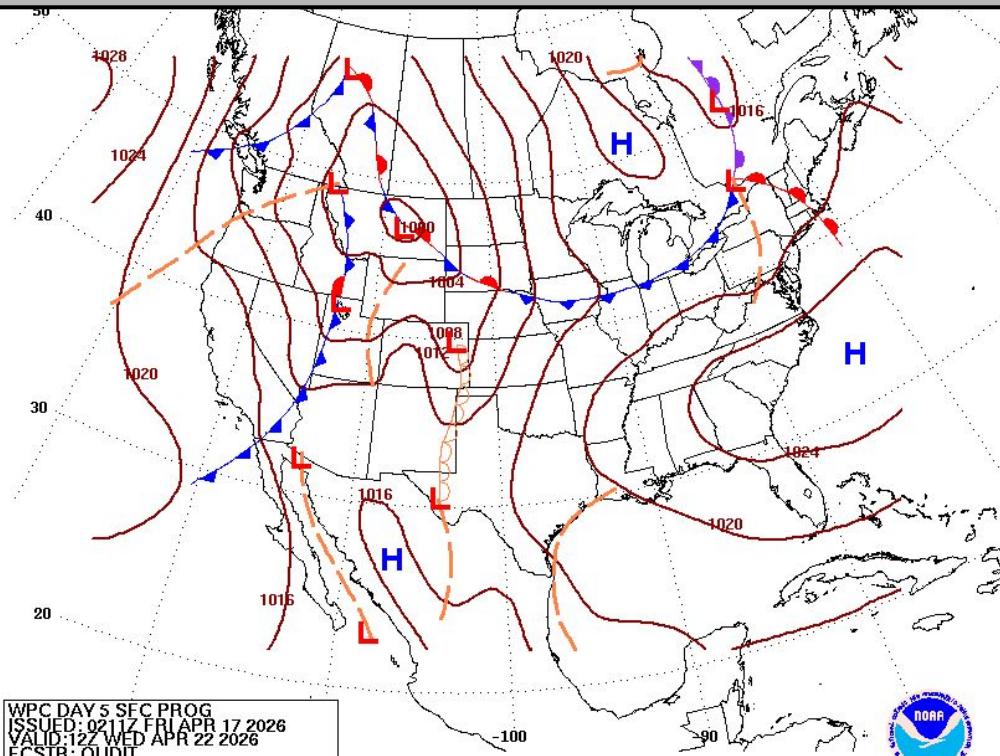
Issued 2026-04-17 10:39Z





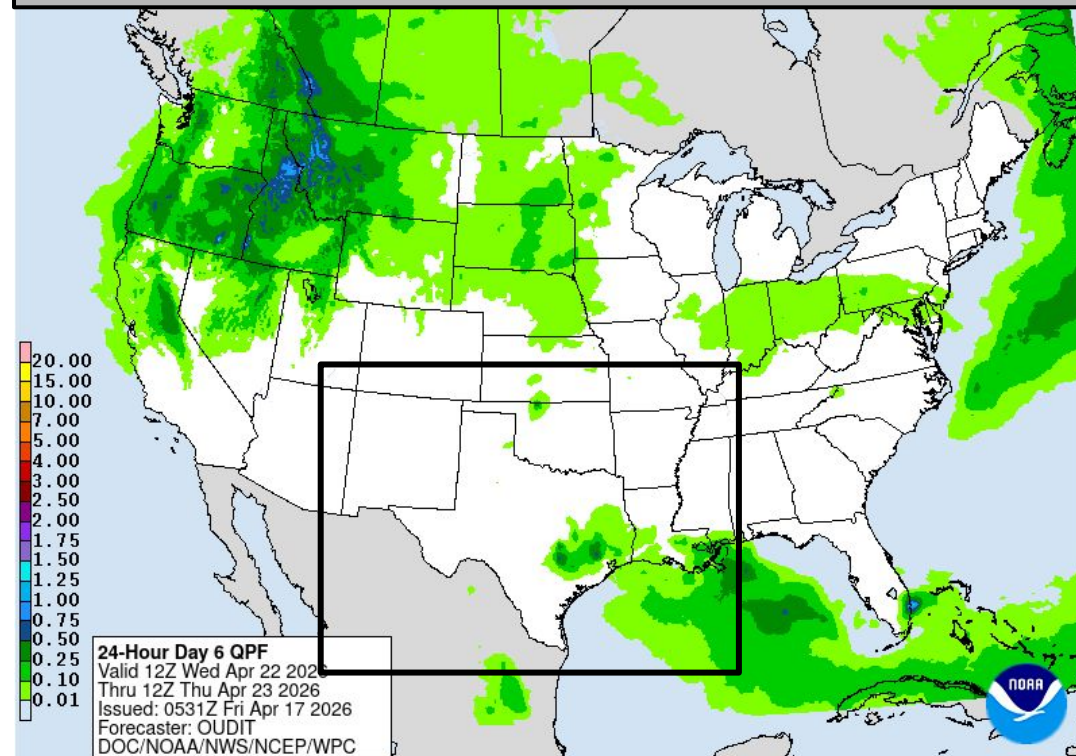
# Wednesday's Weather

### Forecast Chart



WPC DAY 5 SFC PROG  
ISSUED: 0211Z FRI APR 17 2026  
VALID: 12Z WED APR 22 2026  
FCSTB- OUDIT

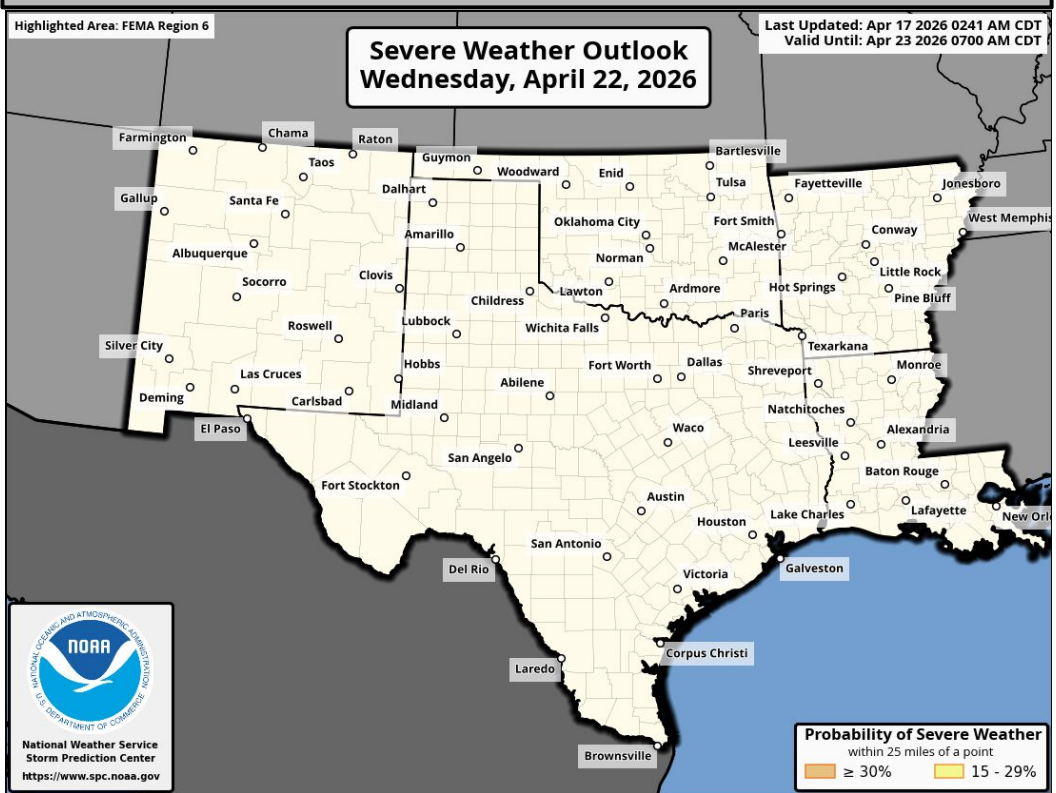
### Forecast Rainfall



24-Hour Day 6 QPF  
Valid 12Z Wed Apr 22 2026  
Thru 12Z Thu Apr 23 2026  
Issued: 0531Z Fri Apr 17 2026  
Forecaster: OUDIT  
DOC/NOAA/NWS/NCEP/WPC

**Monitoring E NM, TX/OK  
Panhandles, W TX, W OK for fire  
weather concerns.**

### Severe Weather Outlook



Severe Weather Outlook  
Wednesday, April 22, 2026

Last Updated: Apr 17 2026 0241 AM CDT  
Valid Until: Apr 23 2026 0700 AM CDT

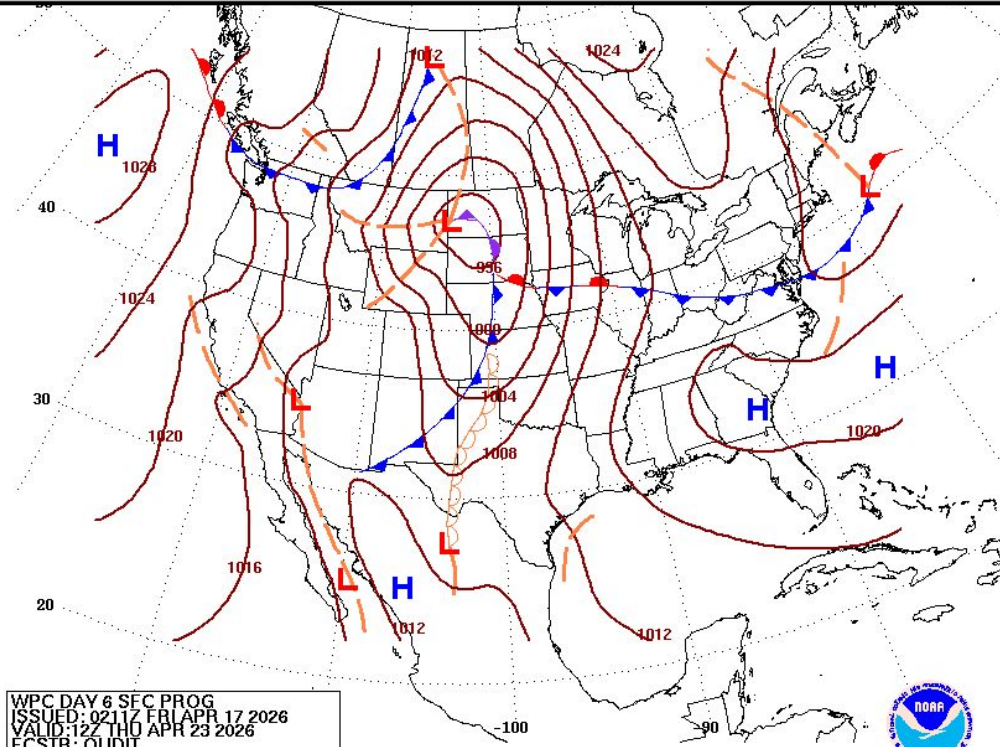


**Excessive Rainfall Outlooks  
not available beyond Day 5**



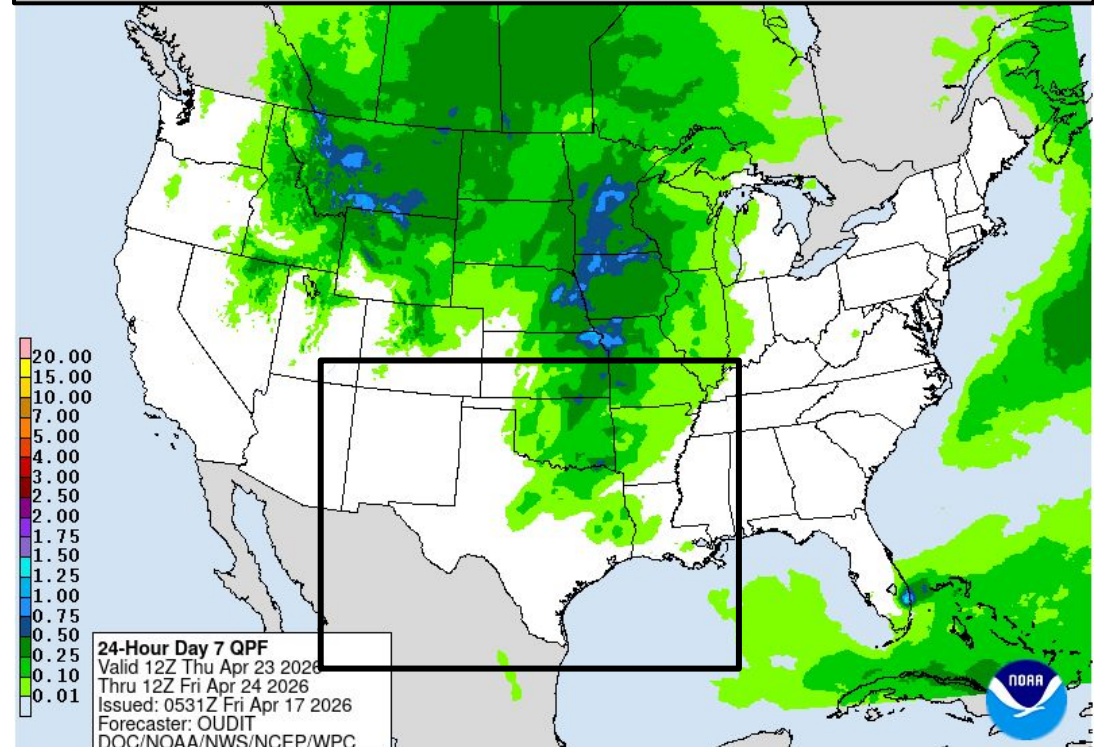
# Thursday's Weather

### Forecast Chart



WPC DAY 6 SFC PROG  
ISSUED: 0211Z Fri Apr 17 2026  
VALID: 12Z Thu Apr 23 2026  
FCSTR: OUDIT

### Forecast Rainfall

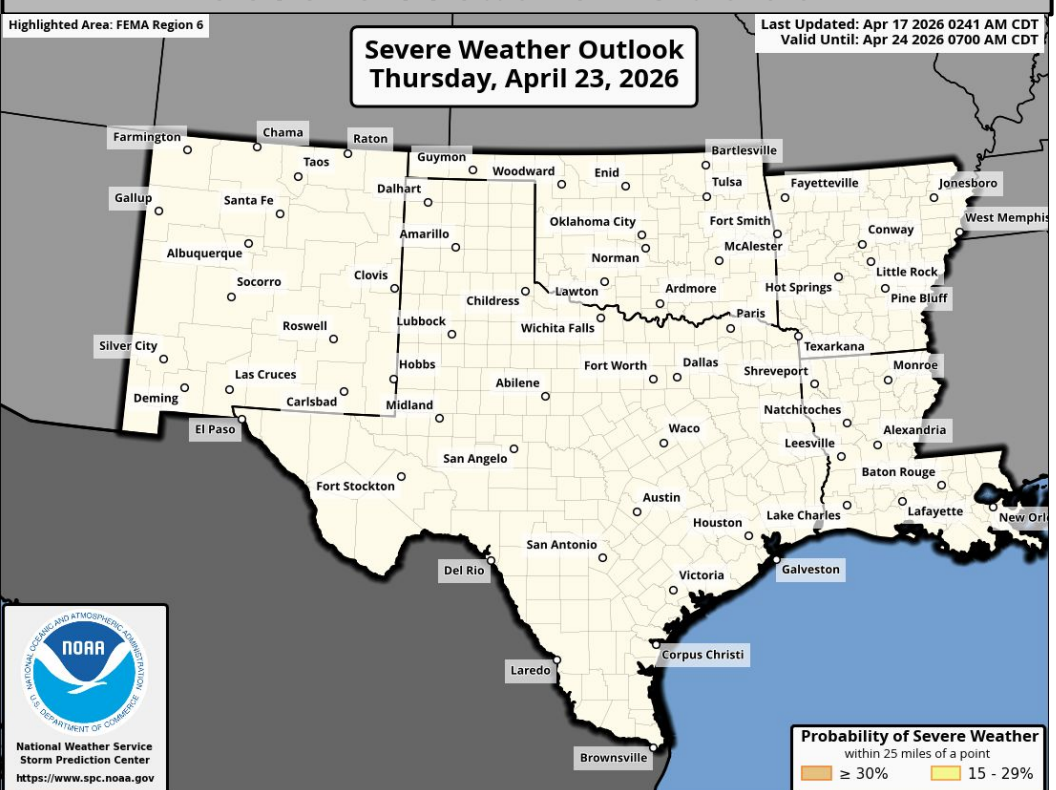


24-Hour Day 7 QPF  
Valid 12Z Thu Apr 23 2026  
Thru 12Z Fri Apr 24 2026  
Issued: 0531Z Fri Apr 17 2026  
Forecaster: OUDIT  
DOC/NOAA/NWS/NCEP/WPC

**Monitoring OK, AR, N TX for severe weather.**

**Monitoring E NM, TX/OK Panhandles, W TX, W OK for fire weather concerns.**

### Severe Weather Outlook



Severe Weather Outlook  
Thursday, April 23, 2026

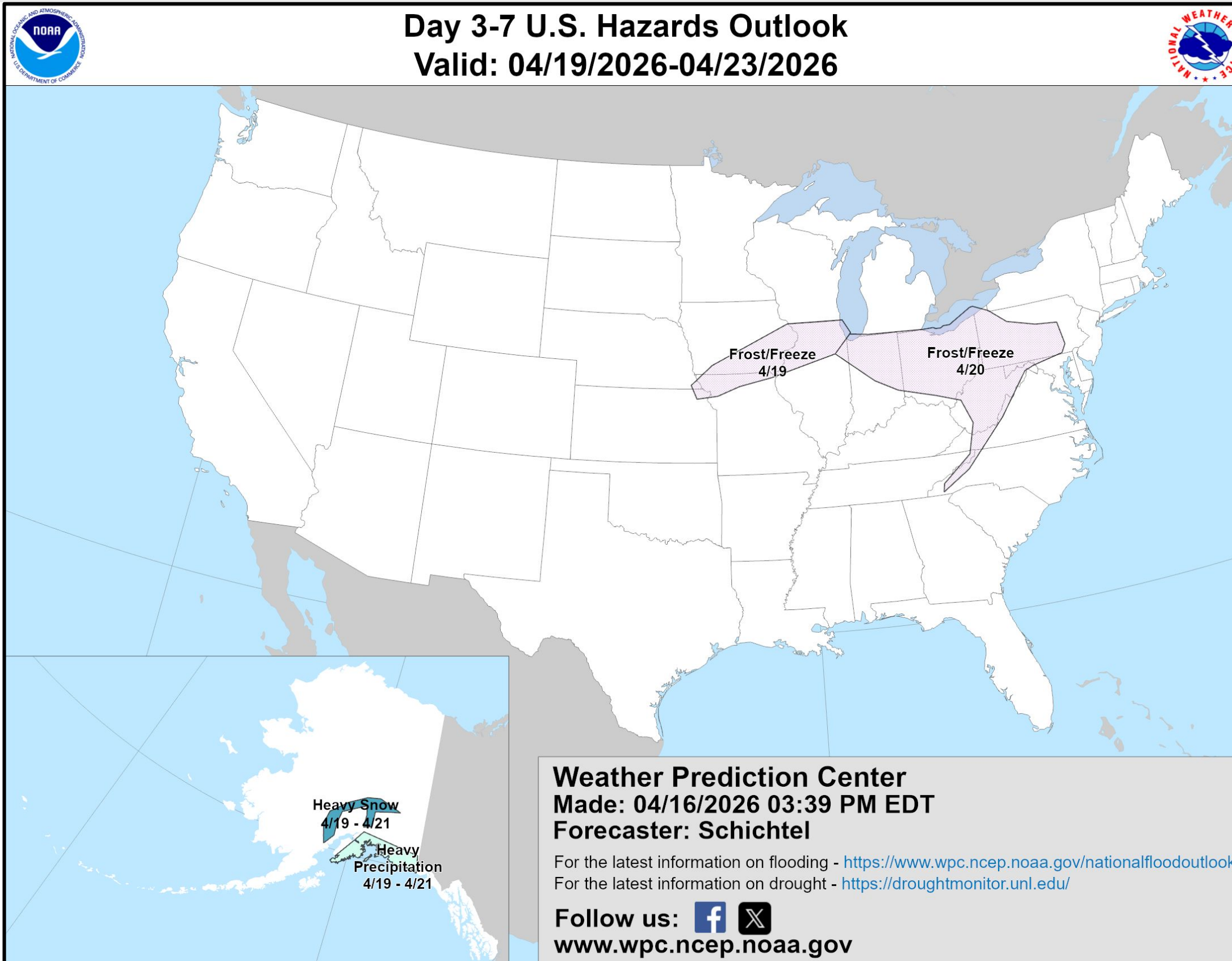
Last Updated: Apr 17 2026 0241 AM CDT  
Valid Until: Apr 24 2026 0700 AM CDT



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

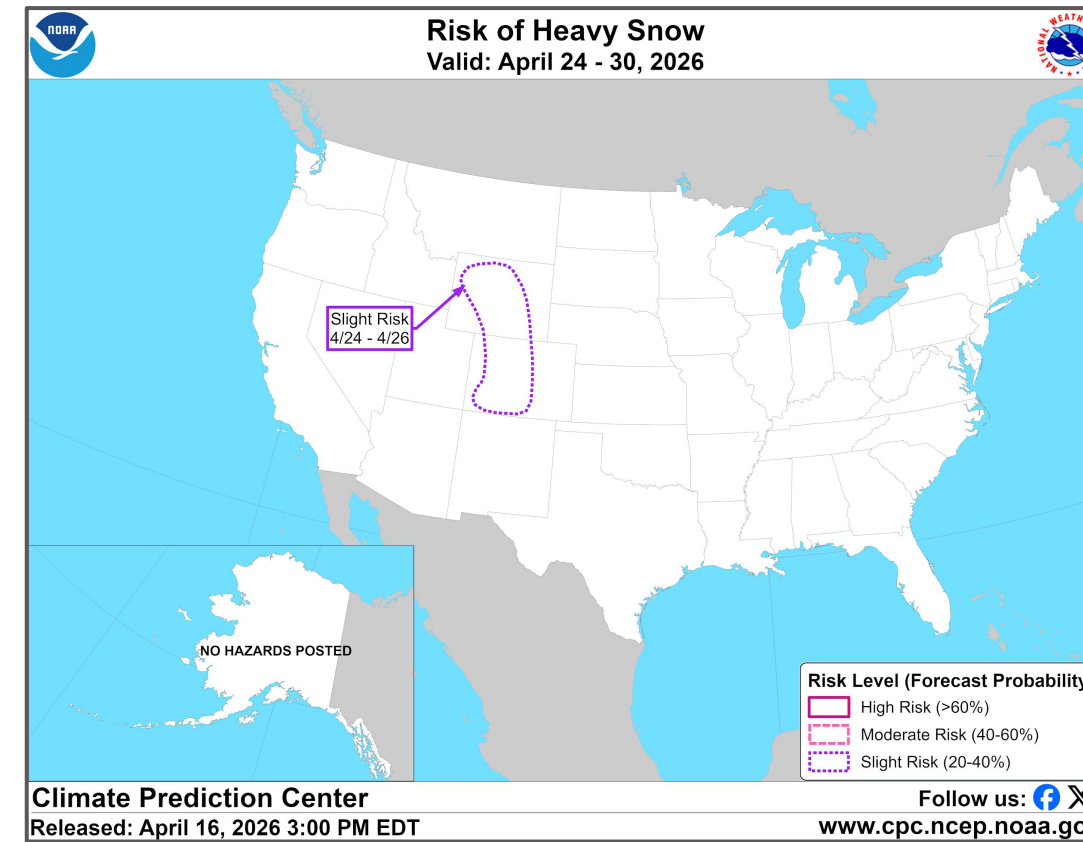
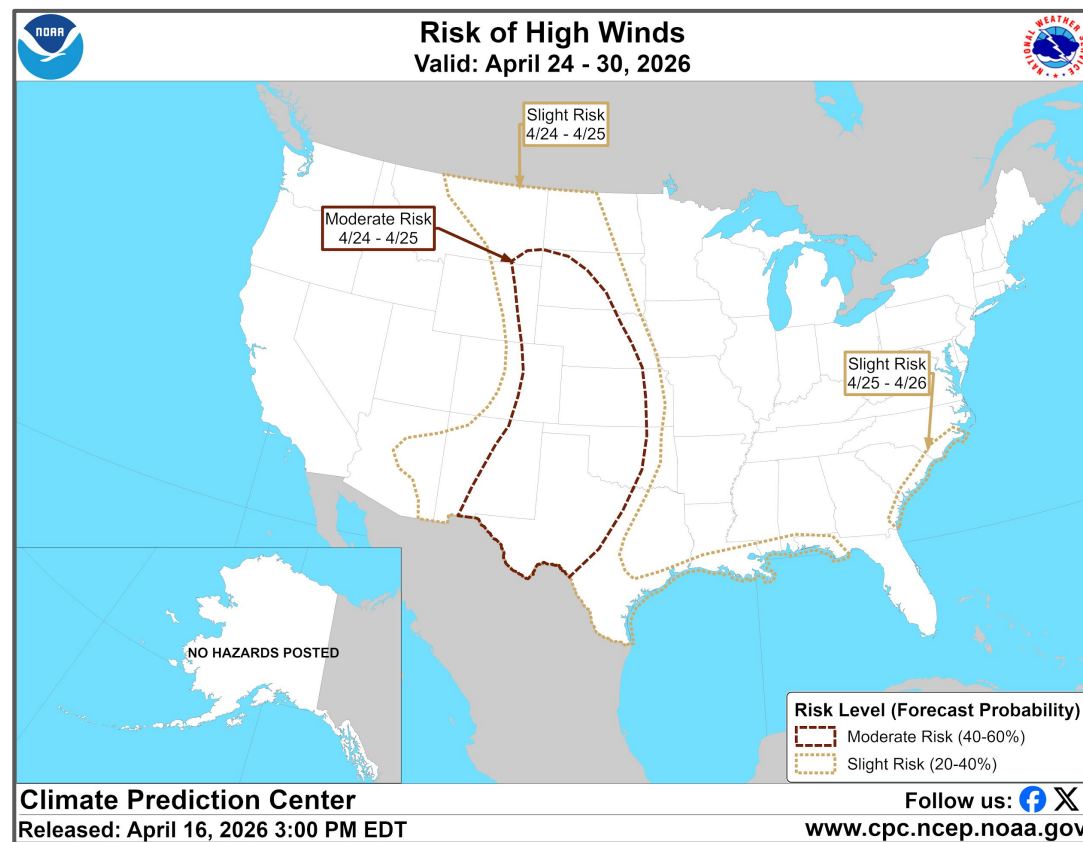
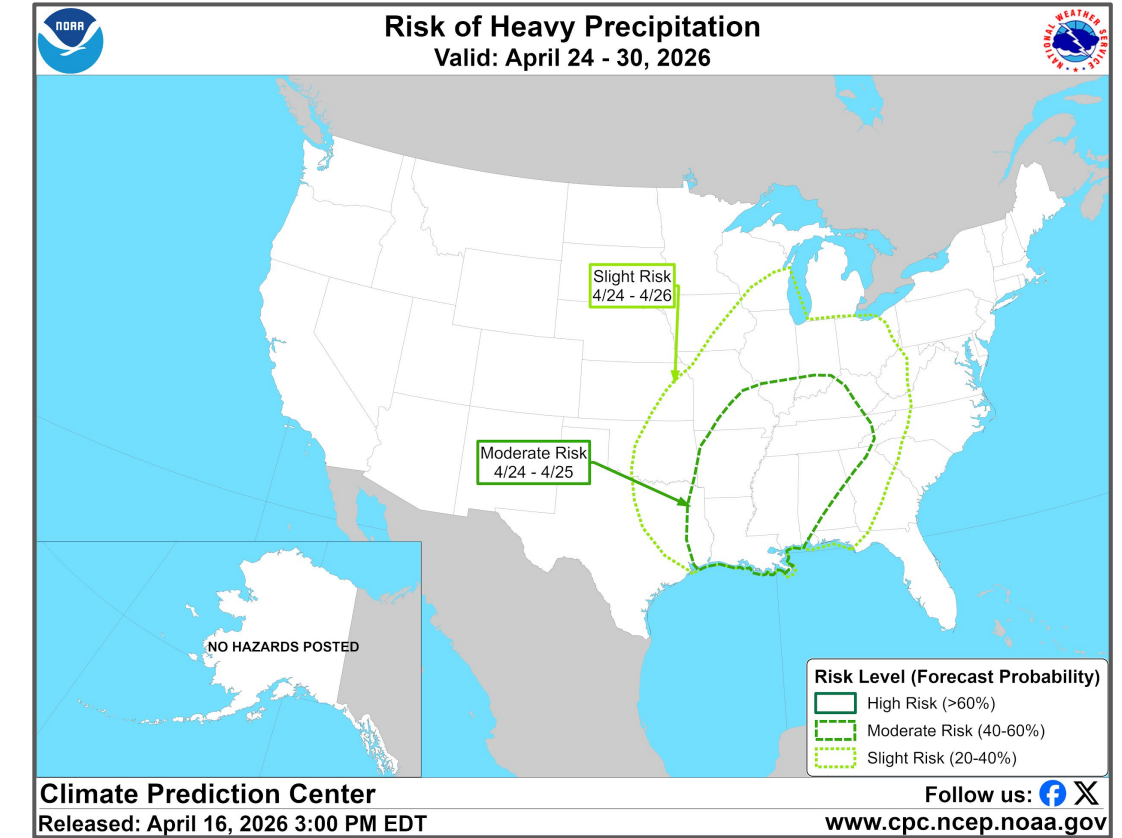
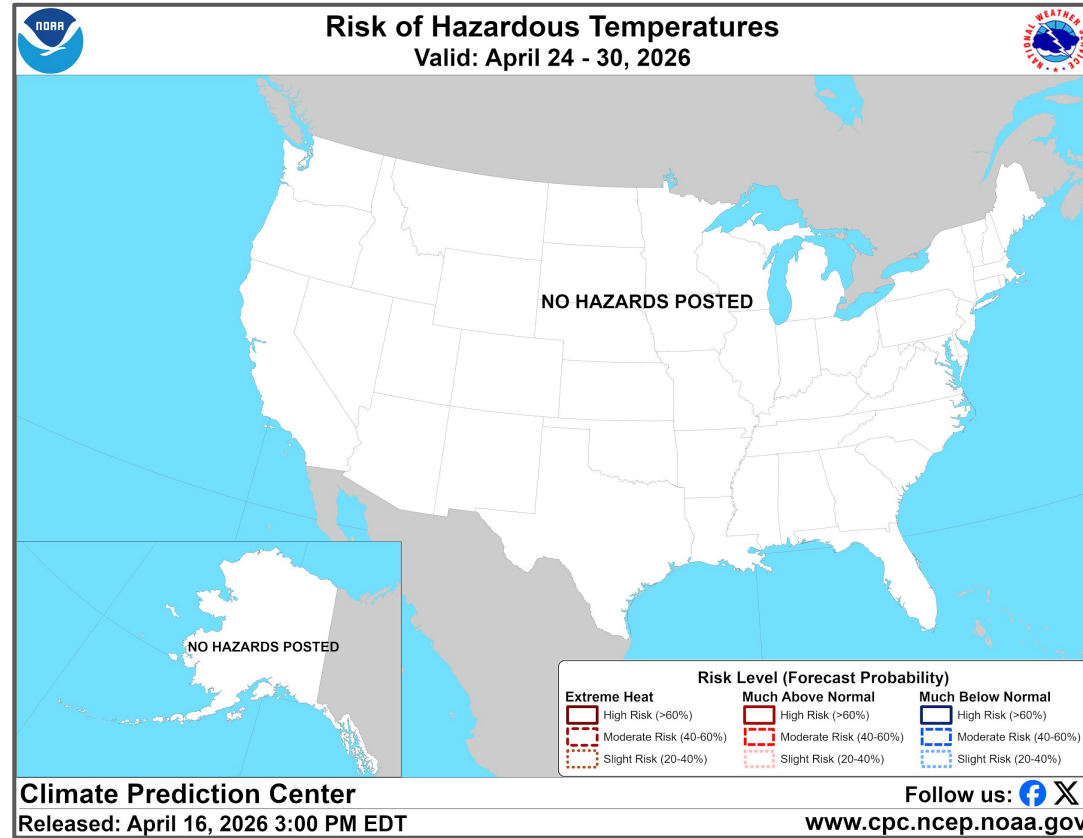
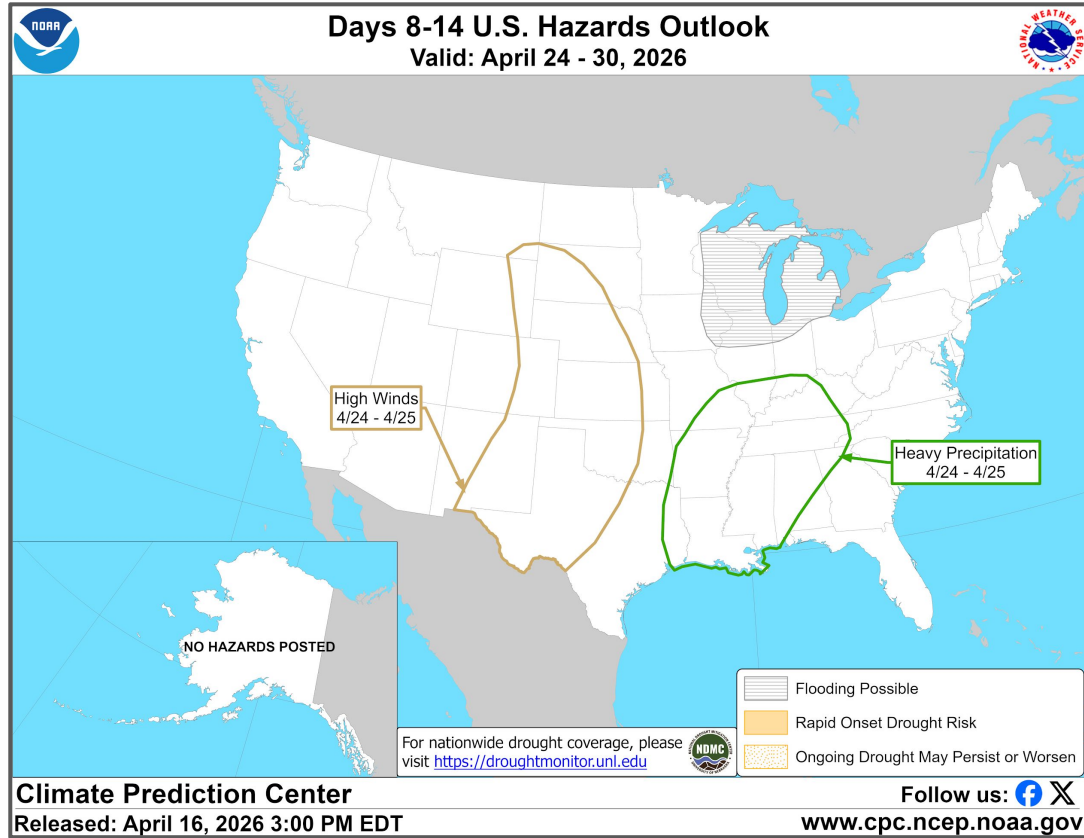


# “Day 3-7” Hazards Outlook





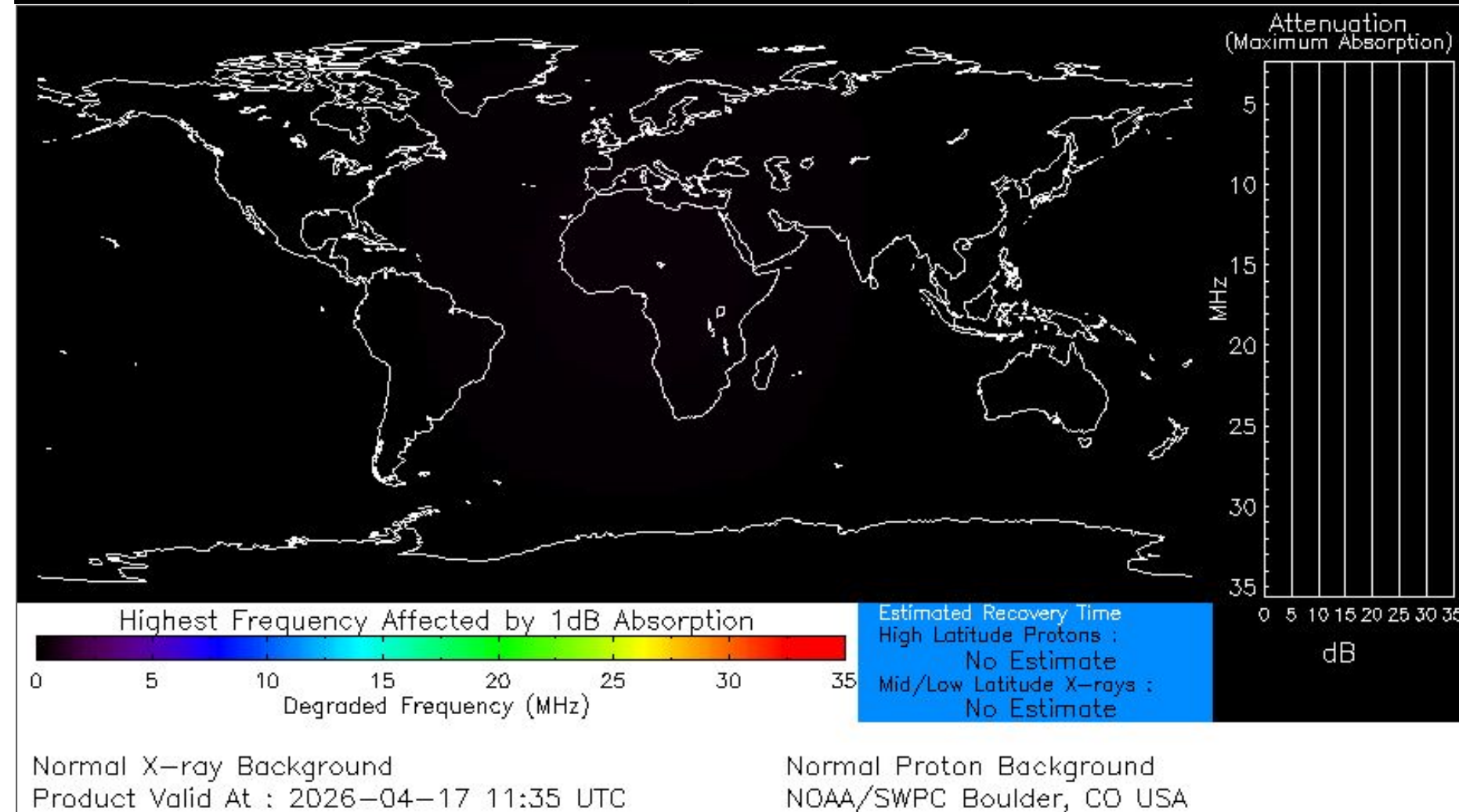
# "Day 8-14" Hazards Outlook





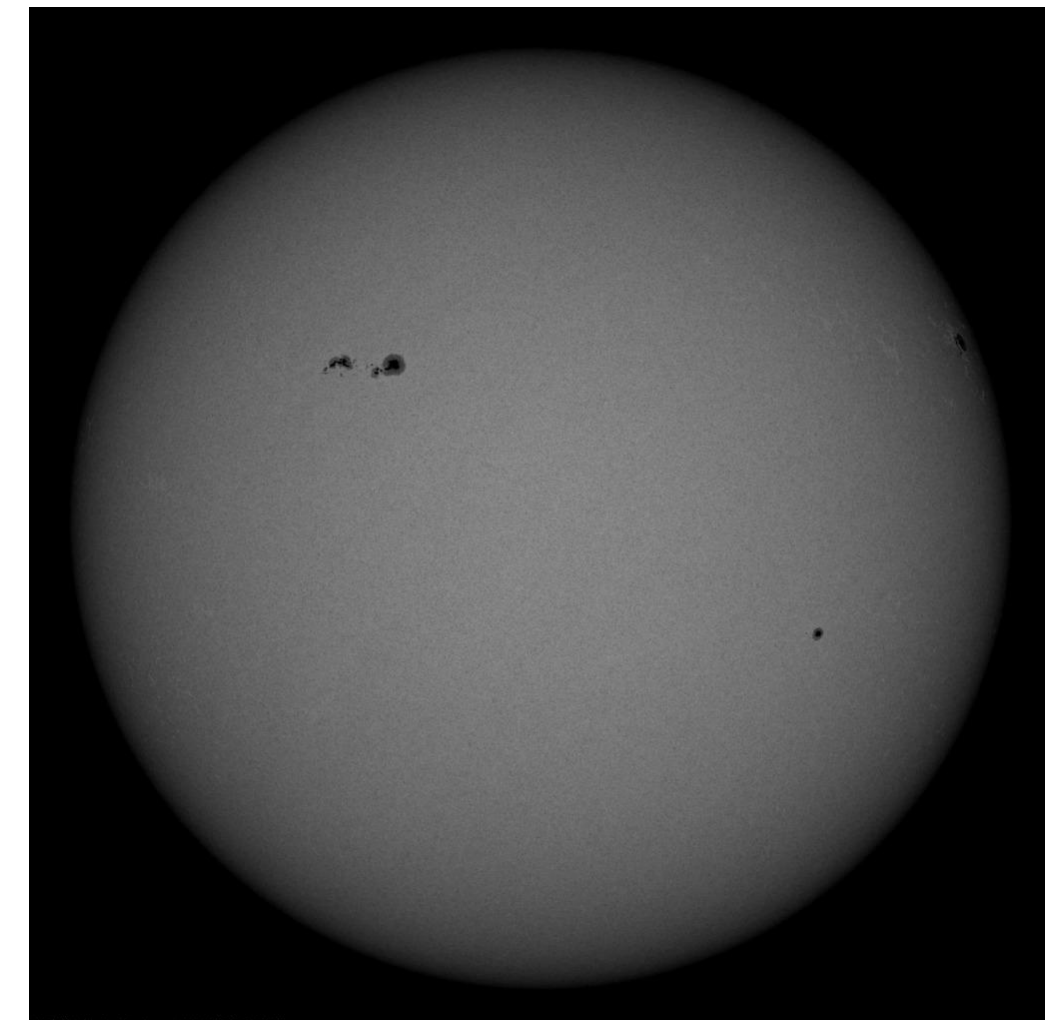
# Space Weather 3-Day Forecast

	Friday, Apr 17	Saturday, Apr 18	Sunday, Apr 19
<b>Geomagnetic Storms</b>	<b>Unsettled (Max Kp=3)</b>	<b>Moderate G2 Storm (Max Kp=6)</b>	<b>Active (Max Kp=4)</b>
<b>Solar Radiation Storm (S1-S5)</b>	1%	1%	1%
<b>Radio Blackout (R1-R2)</b>	30%	30%	30%
<b>Radio Blackout (R3-R5)</b>	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	<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>	<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"> <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>	<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"> <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>	<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"> <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>	<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"> <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>	<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"> <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)**



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