



FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Sunday, May 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.





Summary

- **Severe Storms:**

- Marginal to Slight risk (levels 1-2 of 5) through Tuesday in portions of TX, OK, NW AR.
- Enhanced risk (level 3 of 5) Monday in portions of N OK. All hazards could occur.

- **Flash Flooding:**

- Slight risk (level 2 of 4) Tuesday in SE OK, AR, TX and Wednesday in SW/C/E TX.
- Marginal risk (level 1 of 4) Thursday in TX, S AR, LA.
- Monitoring Thursday through Memorial Weekend in TX.

- **Fire Weather:**

- Extremely critical (level 3 of 3) conditions today & Monday in E NM, TX/OK Panhandles.
- Elevated to Critical (levels 1-2 of 3) conditions across NM, W TX, TX/OK Panhandles, W OK through Monday.
- Elevated (level 1 of 3) conditions across portions of NM, W TX Tuesday & Wednesday.

- **Heat:**

- Above average temperatures in E NM, NW/W TX, W OK could lead to health impacts today. Heat creeps up in S TX today through Wednesday.

- **River Flooding:**

- Minor river flooding will continue in S LA through the week. Monitoring TX rivers starting mid-week.





FEMA Region 6 Threat Matrix

Next 7 days

	Sunday, May 17	Monday, May 18	Tuesday, May 19	Wednesday, May 20	Thursday, May 21	Friday, May 22	Saturday, May 23
Severe Storms	TX/OK Panhandles, NW OK	N OK N/NW TX, OK, NW AR, TX/OK Panhandles	SE OK, AR, N/NW TX	W TX			
Heavy Rain / Flash Flooding			SE OK, AR, TX	SW/C/E TX	TX, S AR, LA	TX	TX
Heat	E NM, W TX, S TX	STX	STX	STX			
Fire Weather	E NM, TX/OK Panhandles	NM, TX/OK Panhandles	NM, W TX	W/C NM			
River Flooding	S LA	S LA	S LA	TX, S LA	TX, S LA	TX, S LA	TX, S LA

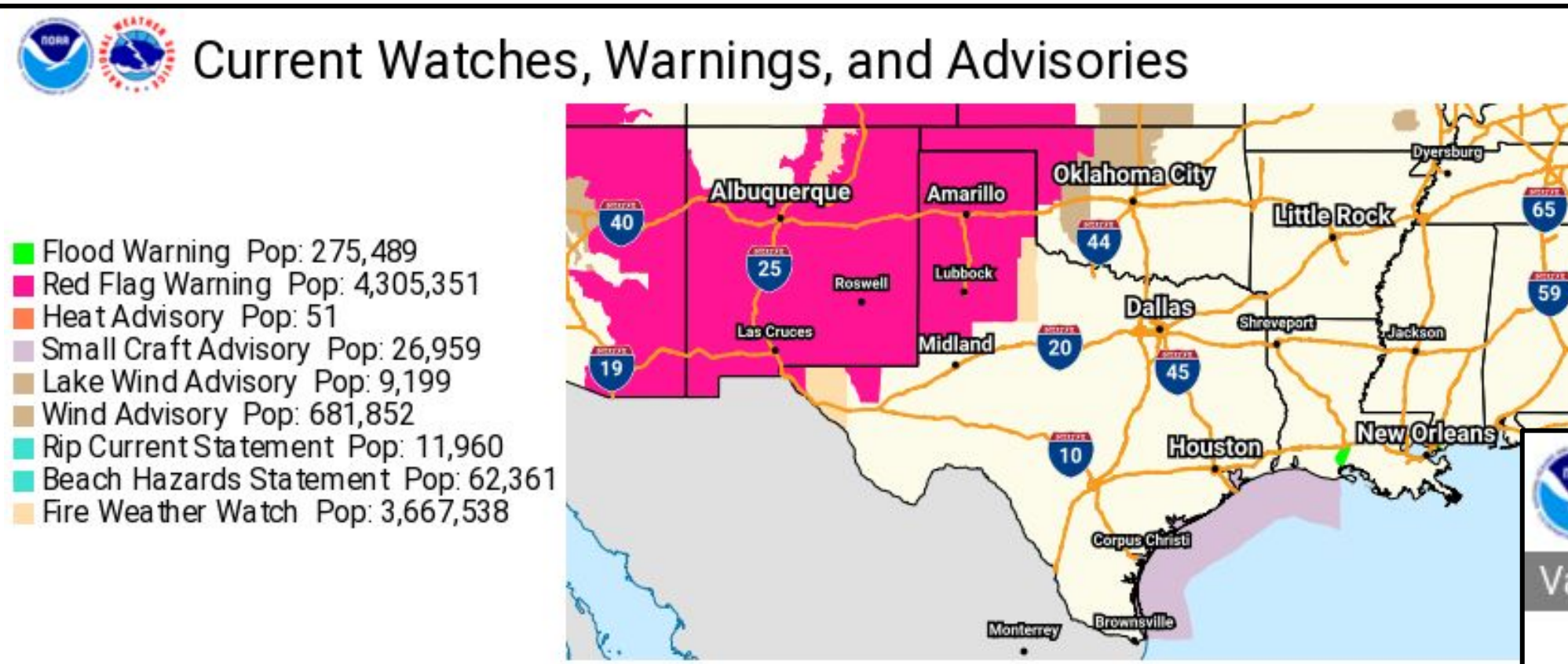
Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

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

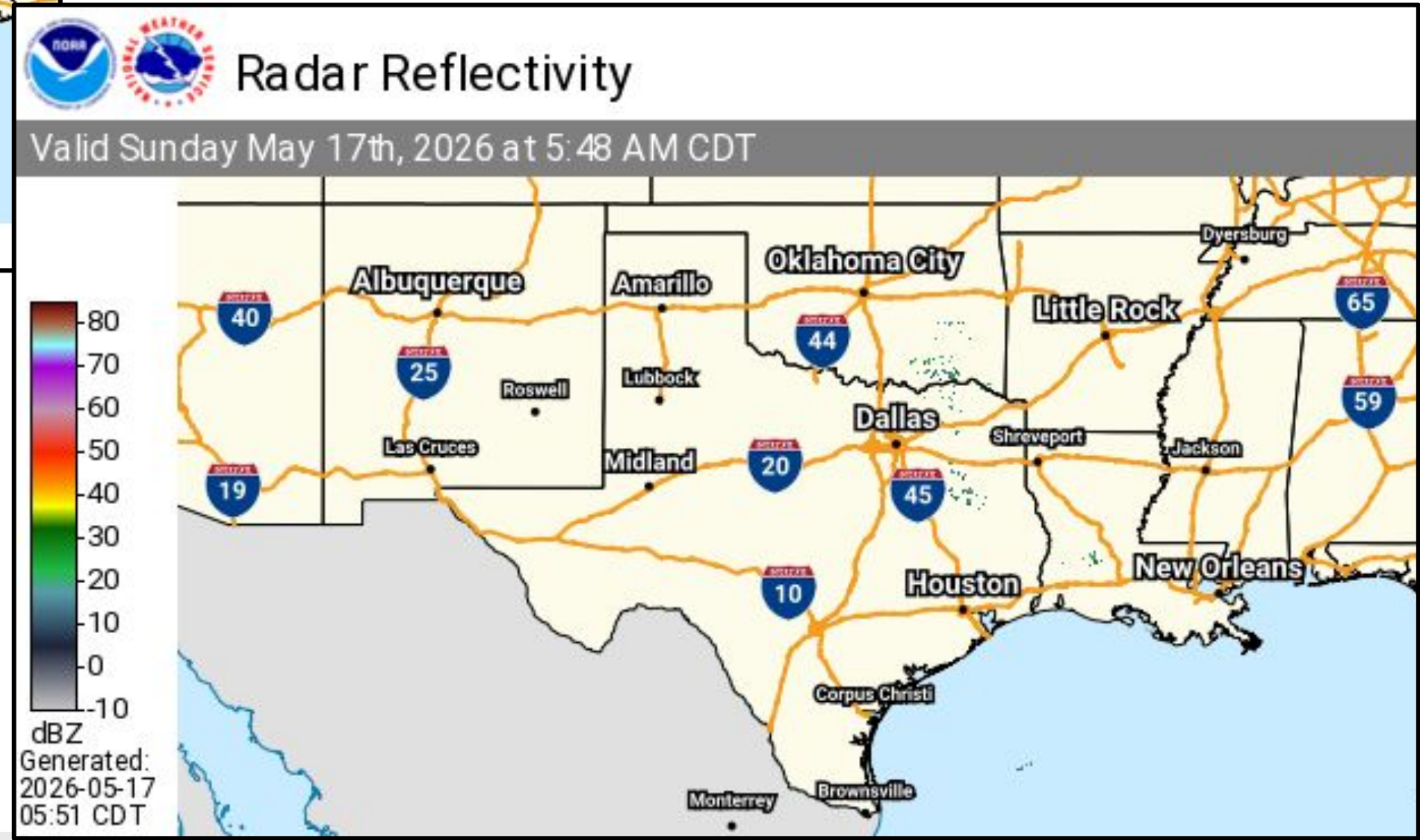
Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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Current Radar/Hazards



Generated: 2026-05-17 05:51 CDT



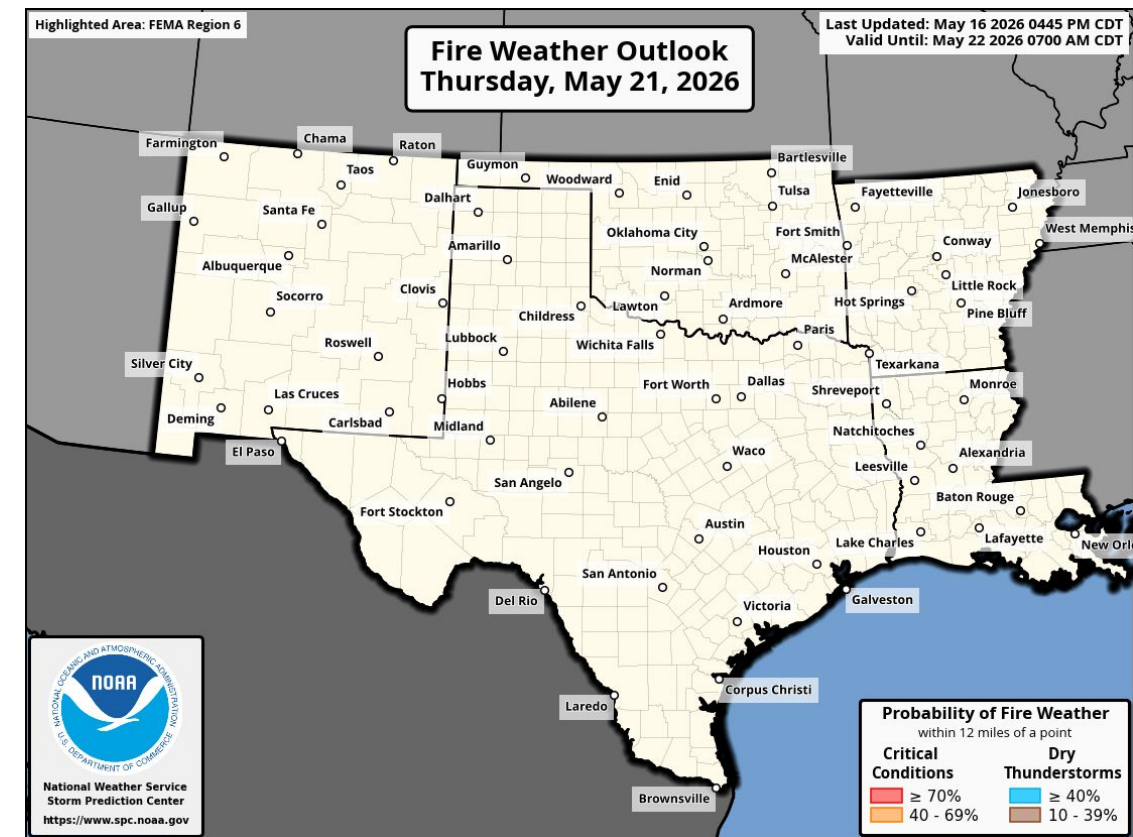
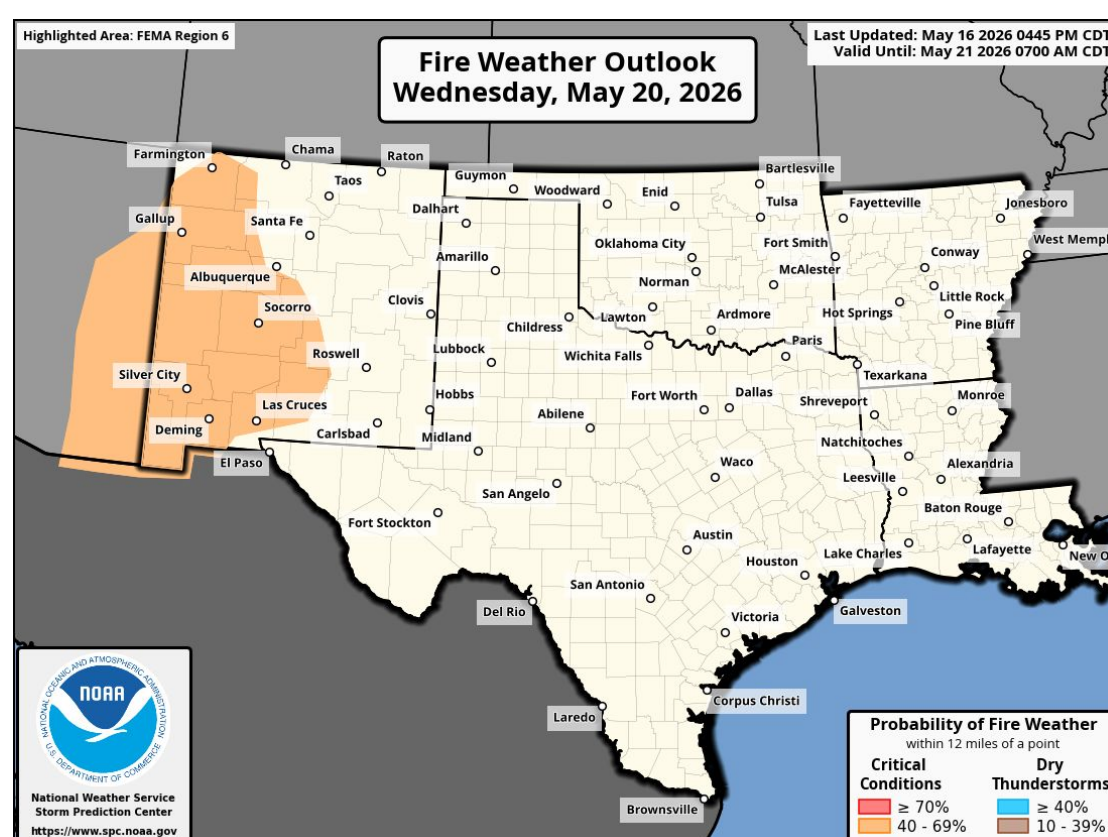
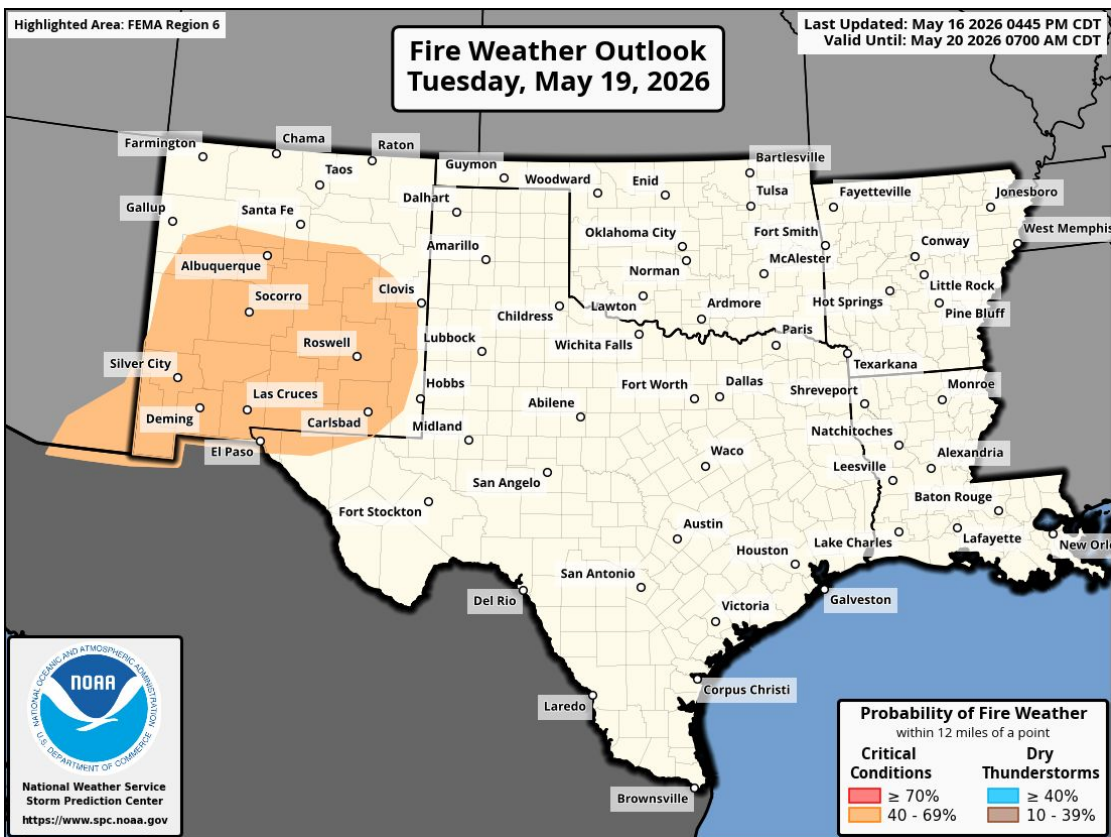
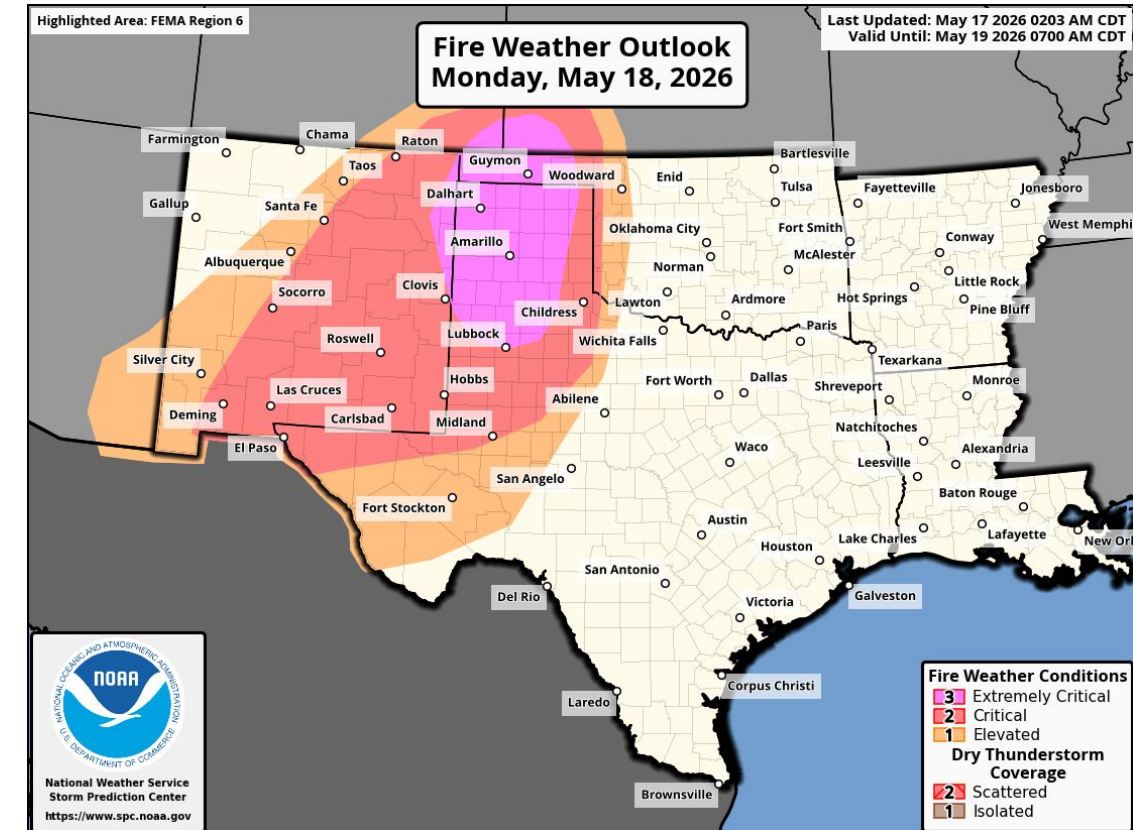
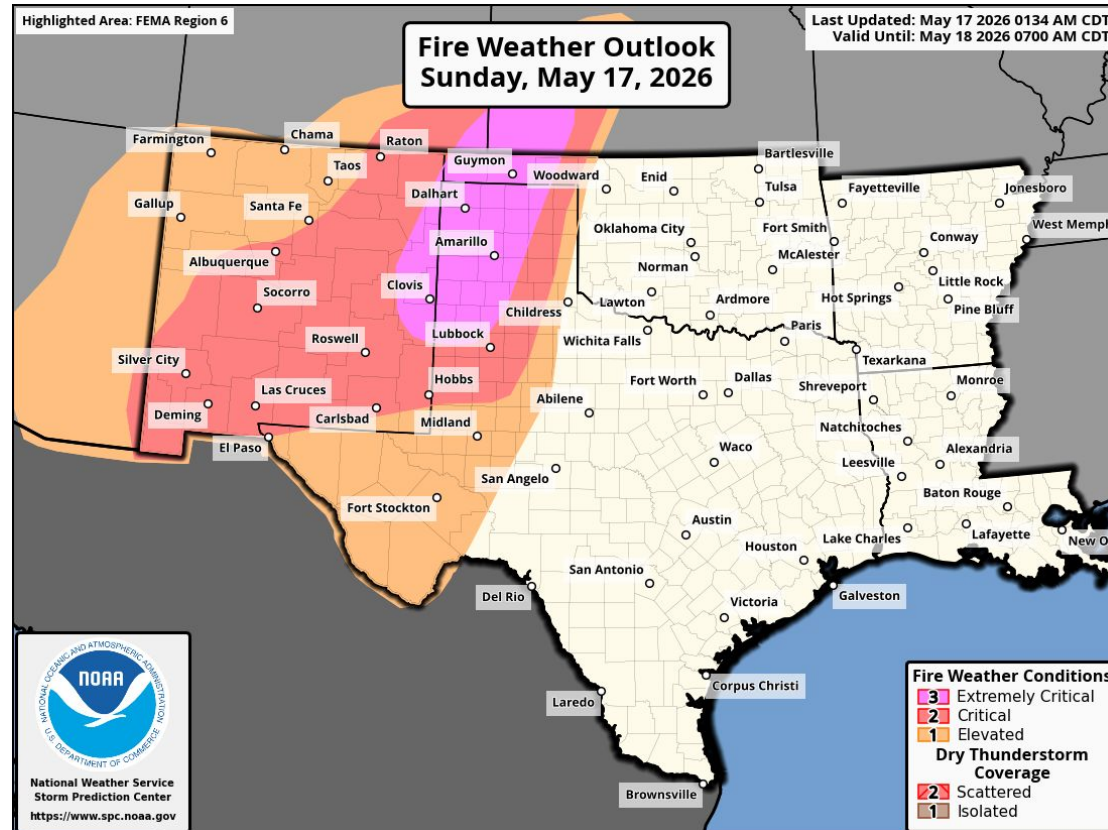
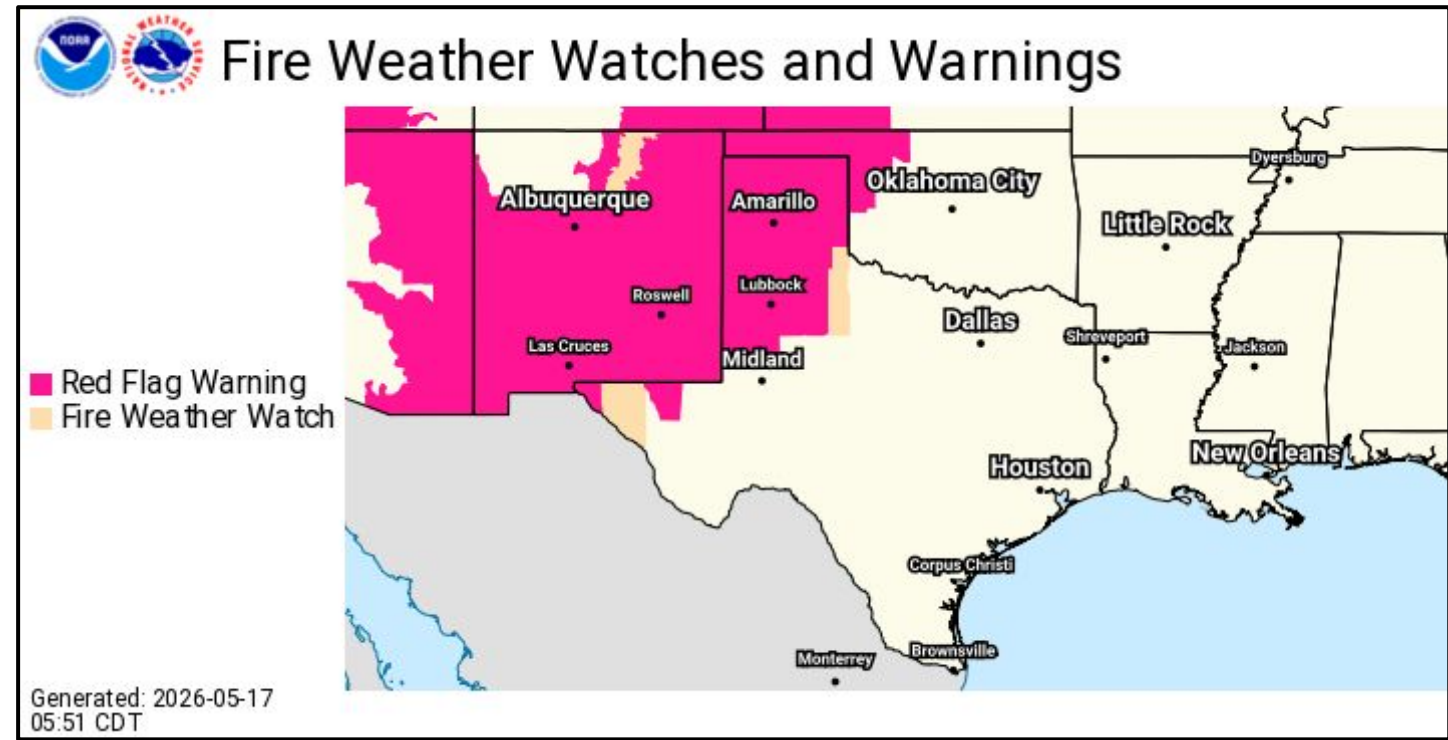
Red Flag Warnings in effect for NM, TX/OK Panhandles, W TX, W OK from 11 AM - 9 PM CDT.

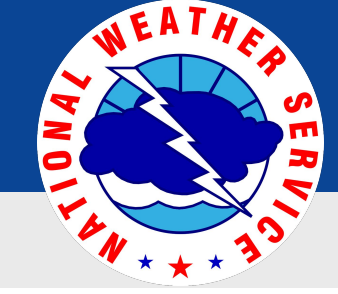
Fire Weather Watches for Monday.

Wind Advisories in NM, OK from 7 AM - 10 PM CDT. Gusts up to 50 mph.



Fire Weather Outlooks



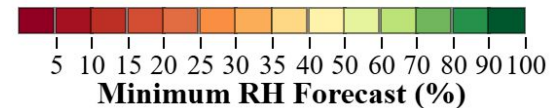


Wind Gust/RH Forecast

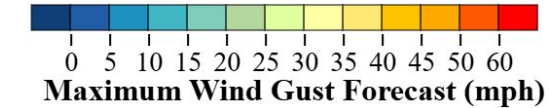
Minimum RH (%) Forecast

Maximum Wind Gust (mph) Forecast

	5/17 Sun				5/18 Mon				5/19 Tue				5/20 Wed				5/21 Thu			
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am
	Abilene	65	47	45	67	59	36	35	65	60	50	53	79	73	60	60	84	84	71	76
Amarillo	9	7	6	10	13	6	6	19	45	23	22	45	67	45	47	64	78	49	49	
Beaver	13	7	11	37	23	8	8	50	49	27	27	57	59	37	37	64	78	57	57	
El Paso	14	6	6	12	15	8	8	16	17	8	8	12	17	9	9	18	23	12	12	
Enid	57	41	45	76	63	52	53	74	67	40	40	78	56	42	42	78	84	66	64	
Fayetteville	67	55	57	76	69	61	60	74	76	67	69	87	70	61	59	72	70	62	62	
Fort Davis	10	6	6	15	10	6	5	15	14	8	7	35	34	19	22	62	38	30	35	
Guadalupe Pass	17	10	9	13	18	12	12	17	20	13	11	23	33	26	26	55	40	31	32	
Lubbock	36	7	6	18	20	6	6	14	36	22	22	51	73	49	51	70	84	49	51	
Midland/Odessa	25	8	8	50	19	7	7	34	34	21	22	64	69	51	54	78	78	52	54	
Oklahoma City	65	54	57	71	74	61	63	71	78	57	59	84	70	59	61	84	93	79	79	
San Angelo	76	41	42	72	65	33	32	69	69	45	50	84	82	57	58	90	90	71	76	
Santa Fe	19	9	8	12	22	17	17	25	33	18	17	30	43	25	27	52	45	21	21	
Shreveport	74	54	54	72	67	50	54	79	67	57	63	87	82	72	74	87	79	69	69	
Tulsa	63	55	52	74	72	63	59	71	84	62	62	78	70	59	57	72	81	71	68	
Wichita Falls	65	55	63	74	70	54	59	74	69	58	62	90	76	69	69	93	90	79	79	



	5/17 Sun				5/18 Mon				5/19 Tue				5/20 Wed				5/21 Thu			
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am
	Abilene	28↑	31↑	31↑	28↑	31↑	30↑	29↑	23↑	18↑	16↑	14←	10←	13←	17←	17←	10←	12←	14←	13←
Amarillo	28↗	37↗	37↗	25↗	36↗	44↗	39↗	26↓	25↓	22↘	21←	21←	18←	21←	20↘	17↘	13↘	18↘	17↘	
Beaver	37↗	44↗	40↗	26↑	28↗	54↗	47↗	22↓	20↓	17↘	17←	15←	16←	20←	20←	15←	13←	16↘	16↘	
El Paso	20→	25↗	32→	25→	25→	28→	28→	20→	7↑	14↑	12↑	5↑	7↑	16↑	15↑	13↑	12↑	16↑	15↑	
Enid	44↑	44↑	44↑	35↑	44↑	47↑	47↑	31↑	26↘	24↓	20↘	16↘	18↘	20↘	20↘	13↘	13↘	13↘	12↘	
Fayetteville	30↑	31↑	30↑	30↑	32↑	31↑	31↑	29↑	24↑	20↑	14→	15↘	18↘	17↘	16↘	13↘	13↘	13↘	14↘	
Fort Davis	25↗	24↗	23↗	15↗	22↗	26↗	26↗	15↘	15↘	20↗	17↗	14↘	16↘	21↗	23↘	18↘	14↘	18↗	18↗	
Guadalupe Pass	30→	36↗	35↗	25→	38↗	38↗	36↗	21→	15→	23↗	24↗	17↘	15↘	21↗	26←	24←	17↗	22↗	23↗	
Lubbock	23↗	29↗	29↗	23↑	24↗	36↗	36↗	18↗	21↓	18↘	20←	20←	20←	21←	18←	15←	13←	14↘	13↘	
Midland/Odessa	22↑	28↗	25↗	28↑	23↑	28↗	24↗	20↑	14↑	17←	21←	18↘	21←	23↘	23↘	16←	16←	16↘	15↘	
Oklahoma City	35↑	35↑	33↑	30↑	35↑	37↑	37↑	30↑	23→	20↓	16↘	16↘	21↘	21↘	20↘	12↘	13←	14←	14←	
San Angelo	22↑	24↑	24↑	23↑	26↑	25↑	24↑	20↑	14↑	15↘	15↘	12↘	13←	17←	17←	12←	10←	14↘	14↘	
Santa Fe	25↗	29↗	28↗	21↗	32↗	39↗	36↗	12↓	20↑	23↗	20↗	28←	31↘	29↑	24↘	20←	15↑	17↗	20←	
Shreveport	22↗	26↑	24↑	18↑	24↑	26↑	24↑	16↑	18↑	18↑	14↑	7↑	7↘	9↘	8↘	6↘	8←	10←	10←	
Tulsa	33↑	33↑	35↑	28↑	36↑	37↑	37↑	29↑	20↗	18↘	15↓	17↘	21↘	21↘	18↘	9↘	12←	14←	13←	
Wichita Falls	31↑	37↑	35↑	28↑	35↑	38↑	37↑	28↑	21↗	21↘	20↘	16↘	18↘	20↘	20↘	14↘	14↘	16←	16←	





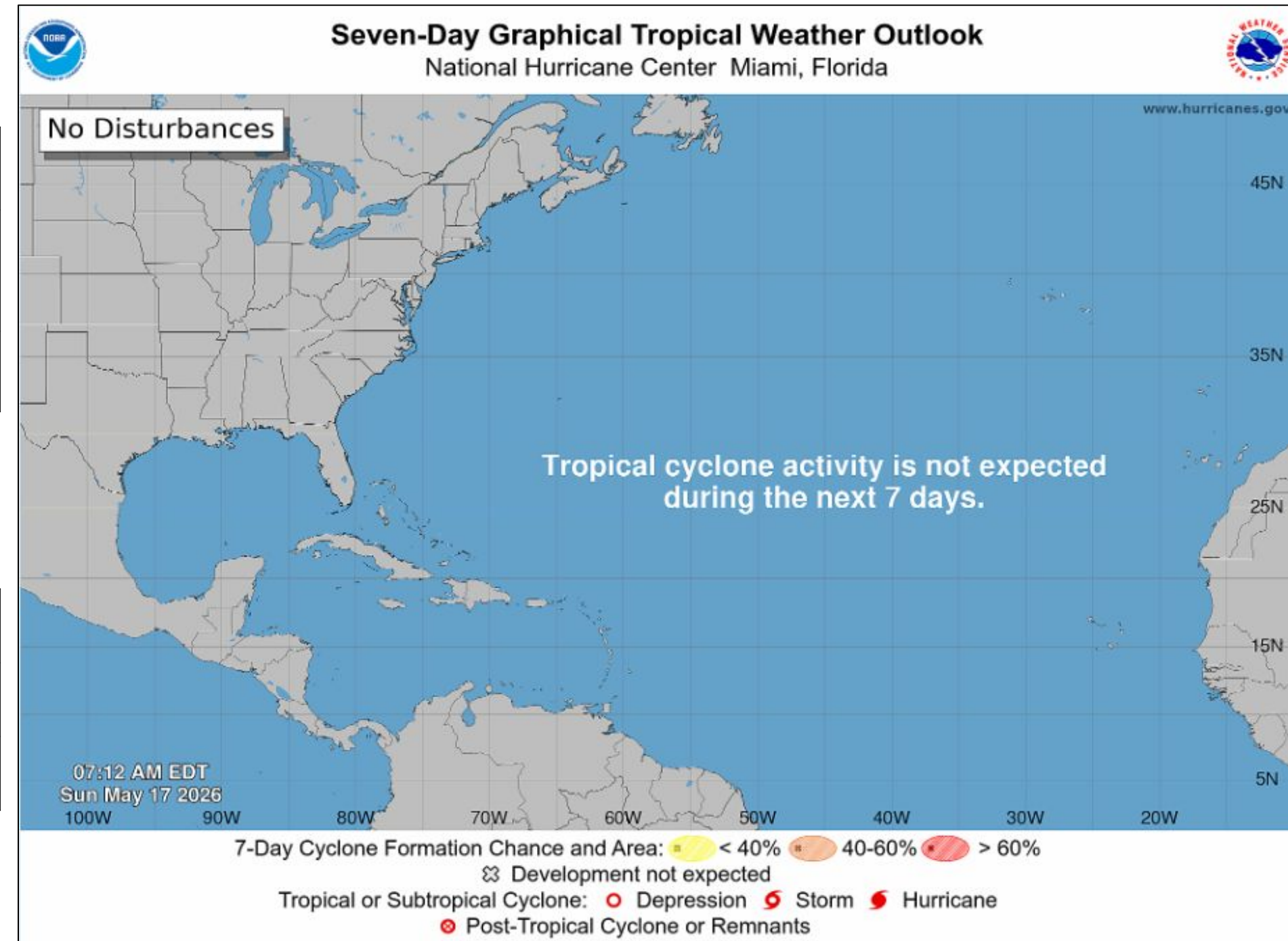
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

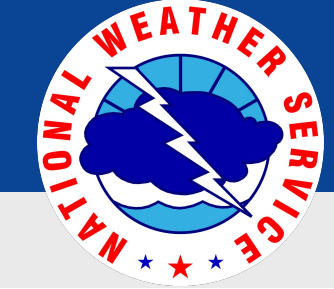
Area	Chance of Development	Potential Impacts to FEMA 6

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
-	-

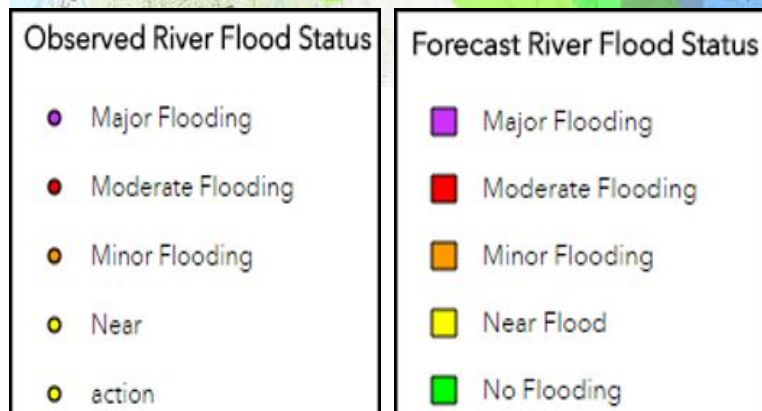
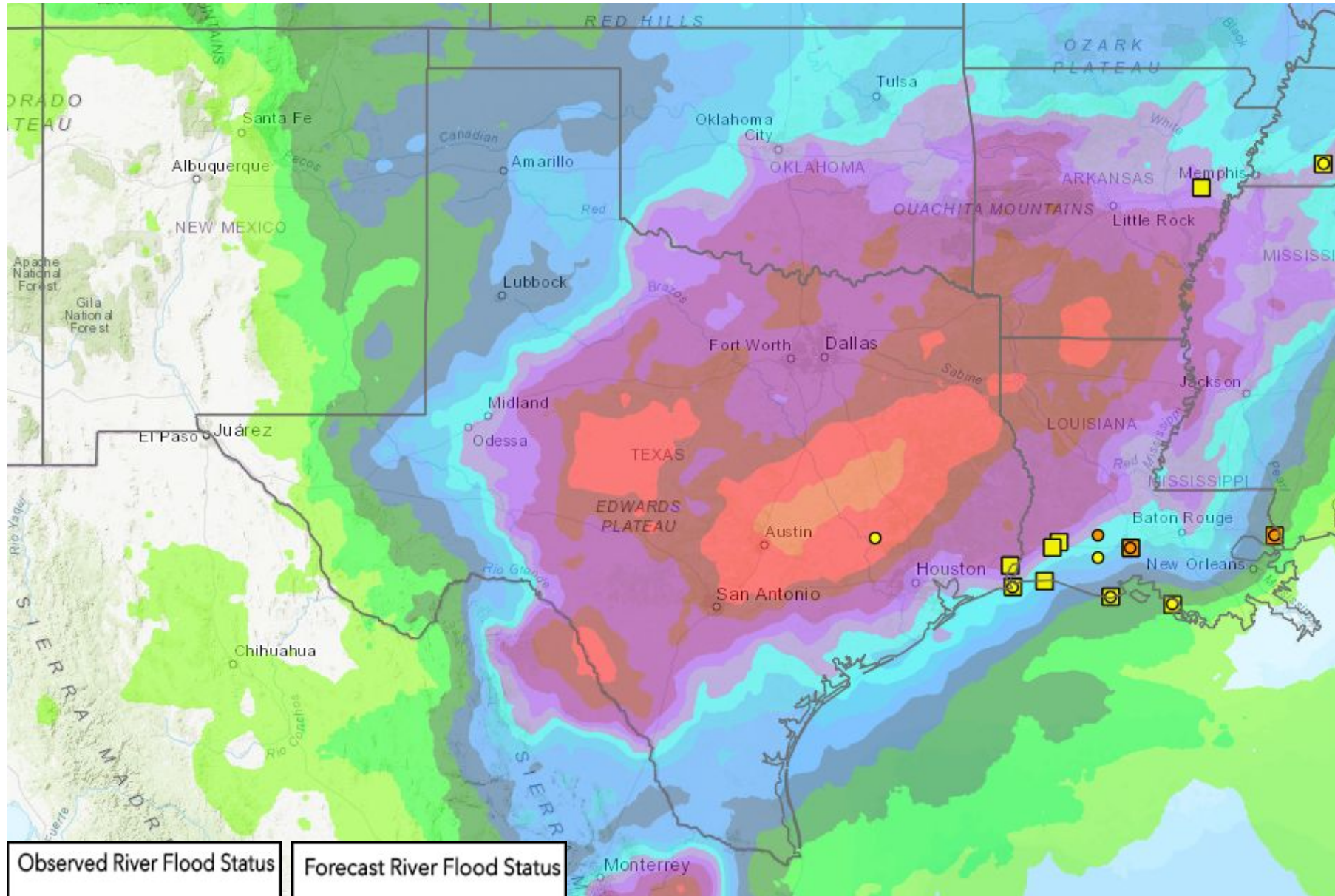
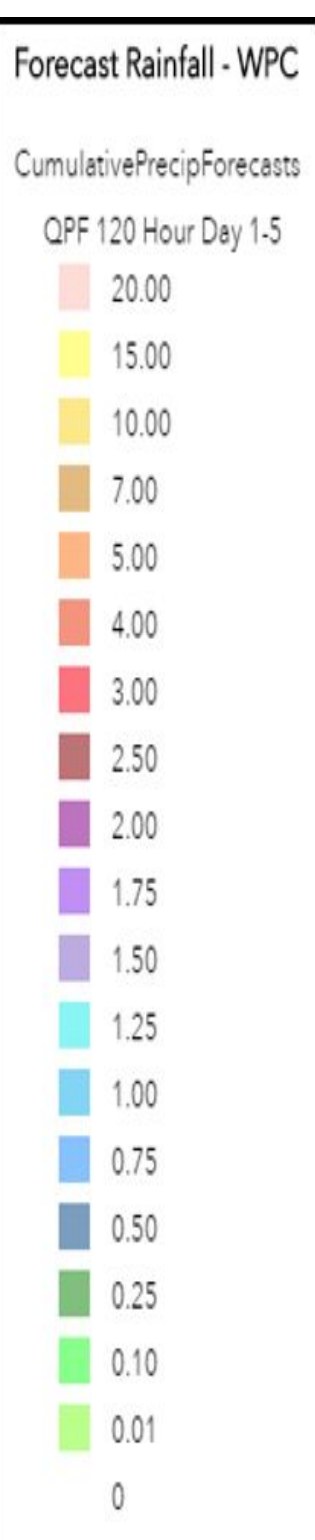


See <http://www.hurricanes.gov> for the latest on the tropics or any active storms



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



Vermilion River at Lafayette - holding minor stage through the week. Minor flooding of Heymann Park.

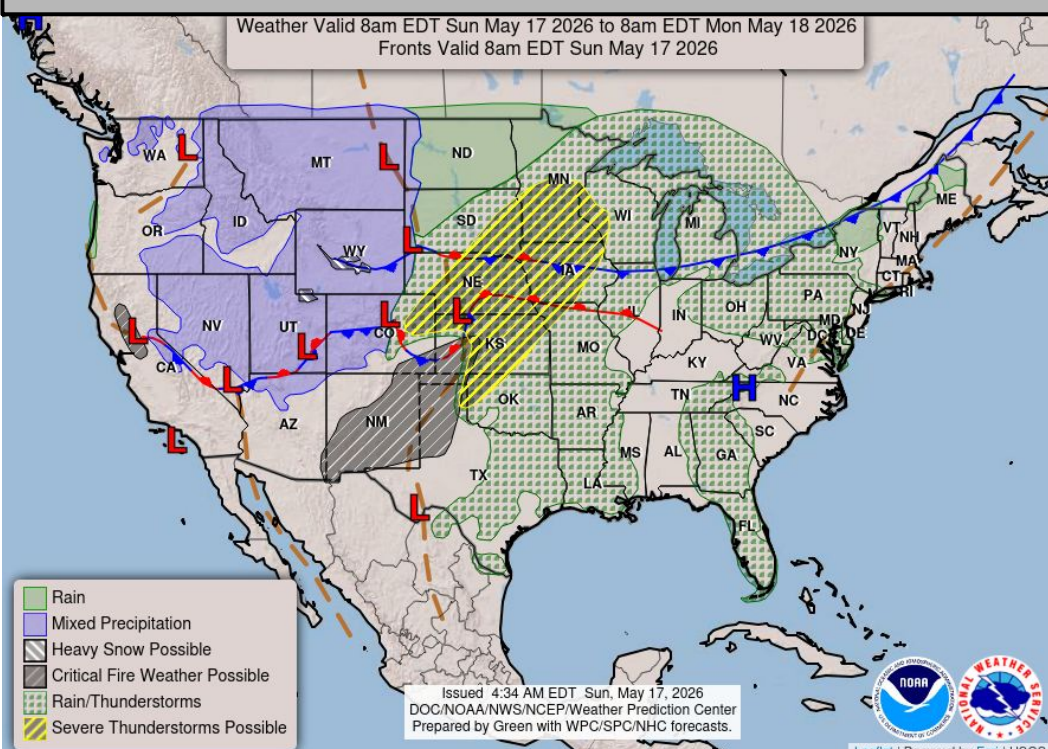
Monitoring TX for flooding potential starting mid-week.

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.

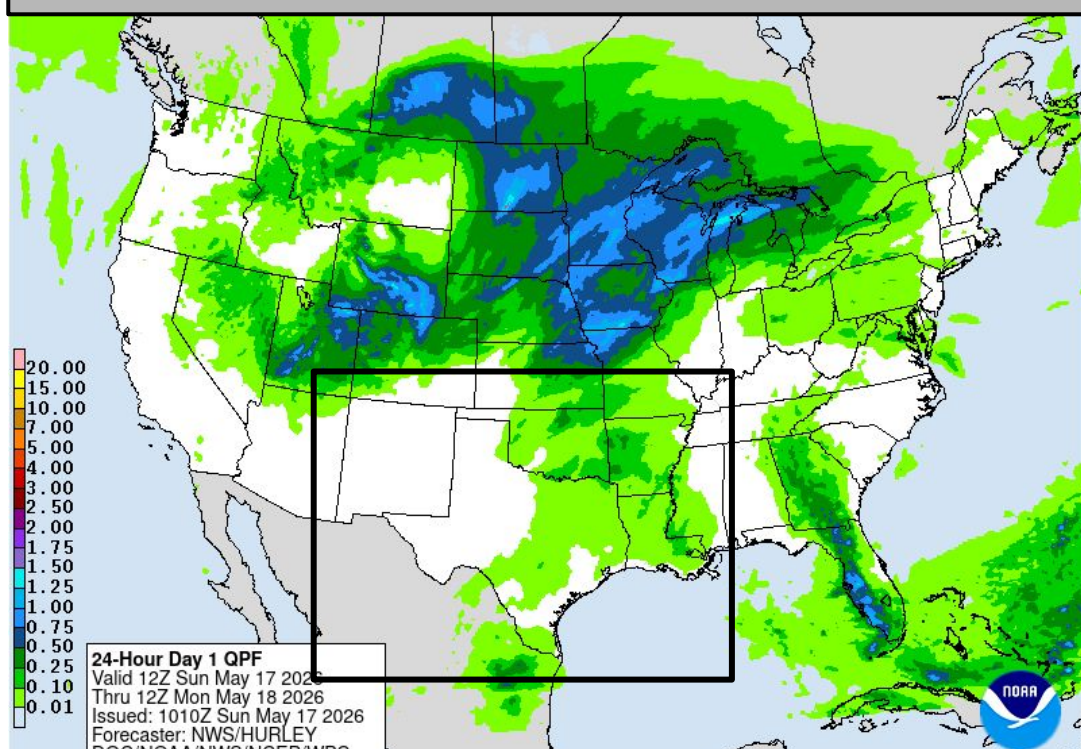


Today's Weather

Forecast Chart



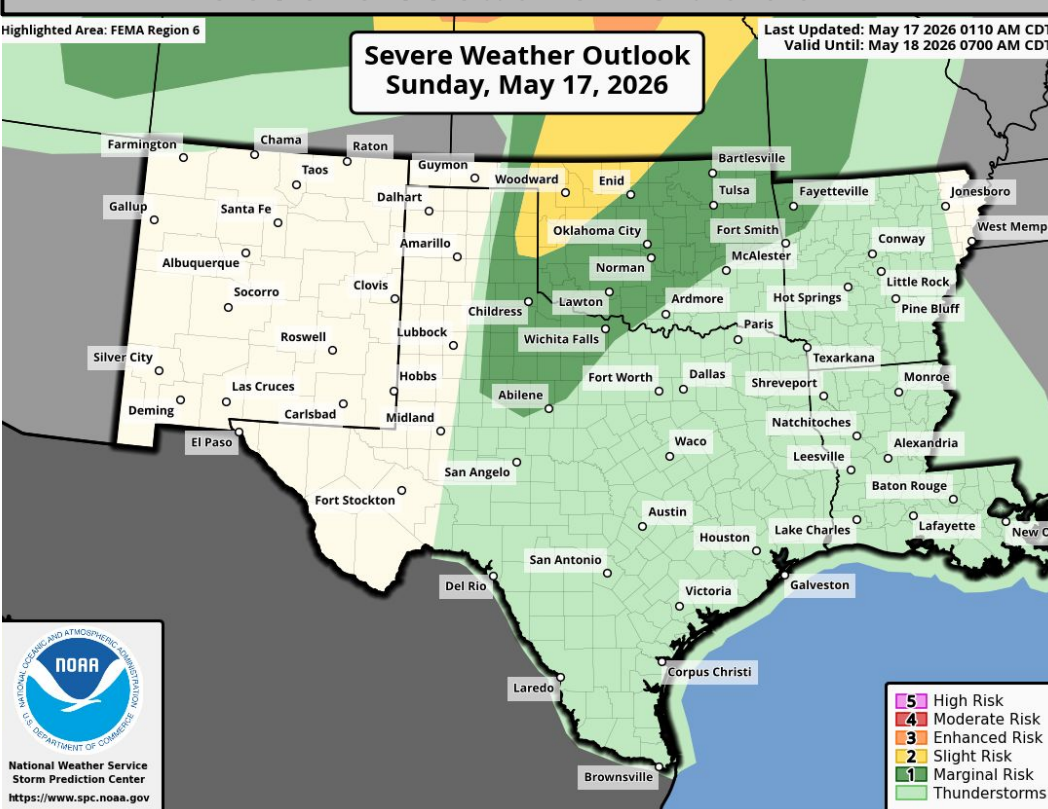
Forecast Rainfall



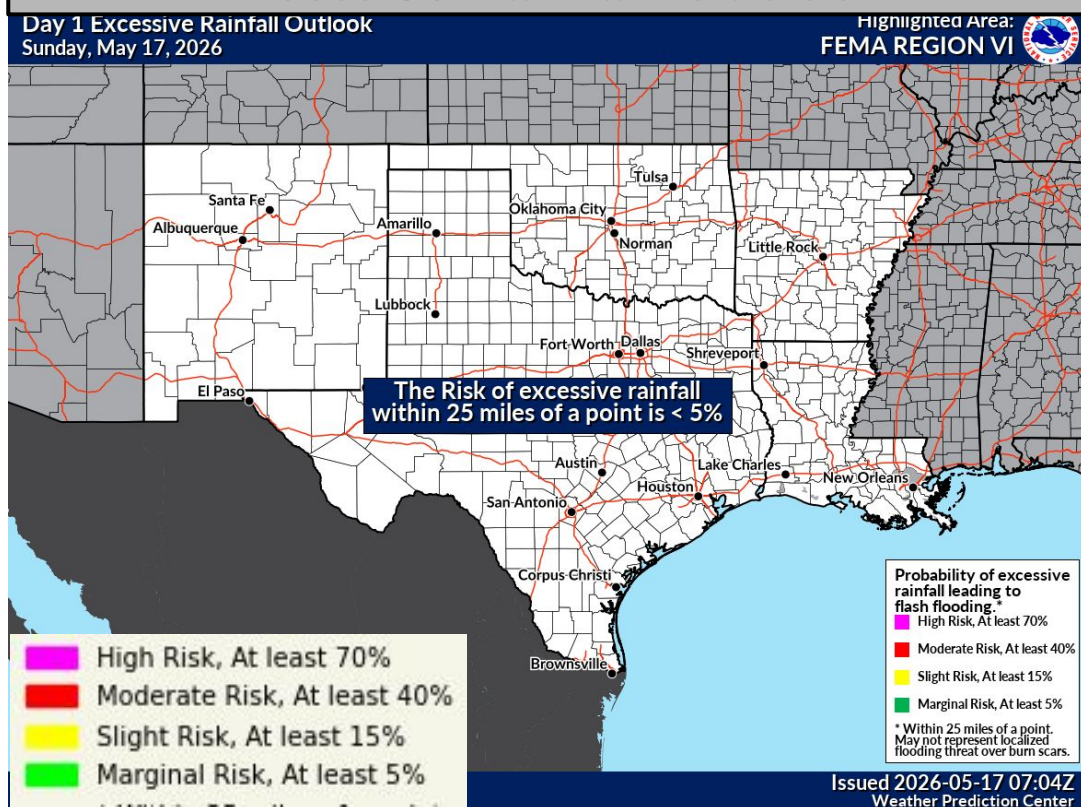
Extremely critical (level 3 of 3) fire weather threat in E NM, TX/OK Panhandles.

Slight risk (level 2 of 5) for severe storms in TX/OK Panhandles, NW OK. Hail 2+” and wind will be the main threats.

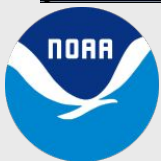
Severe Weather Outlook



Excessive Rainfall Outlook

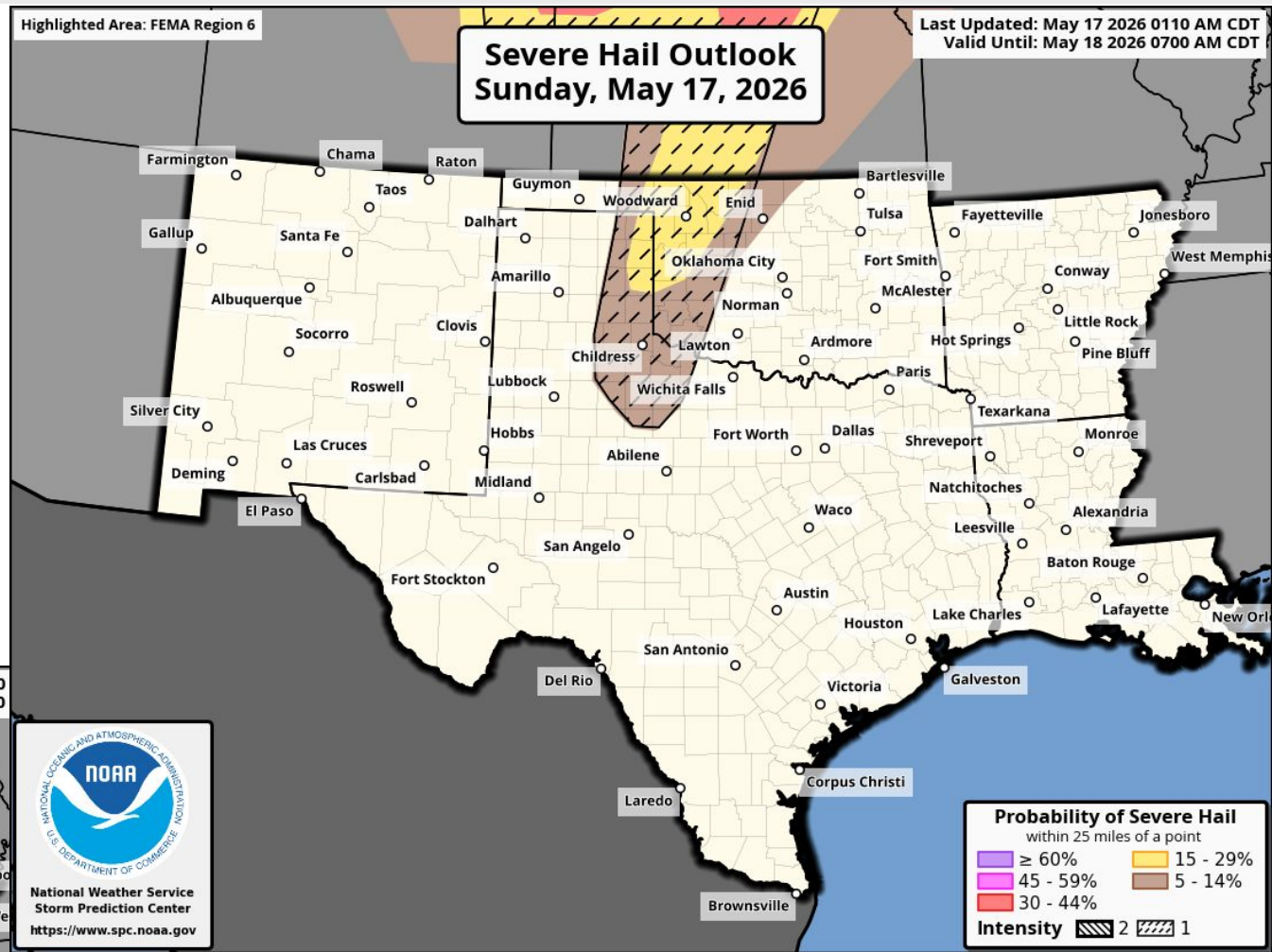
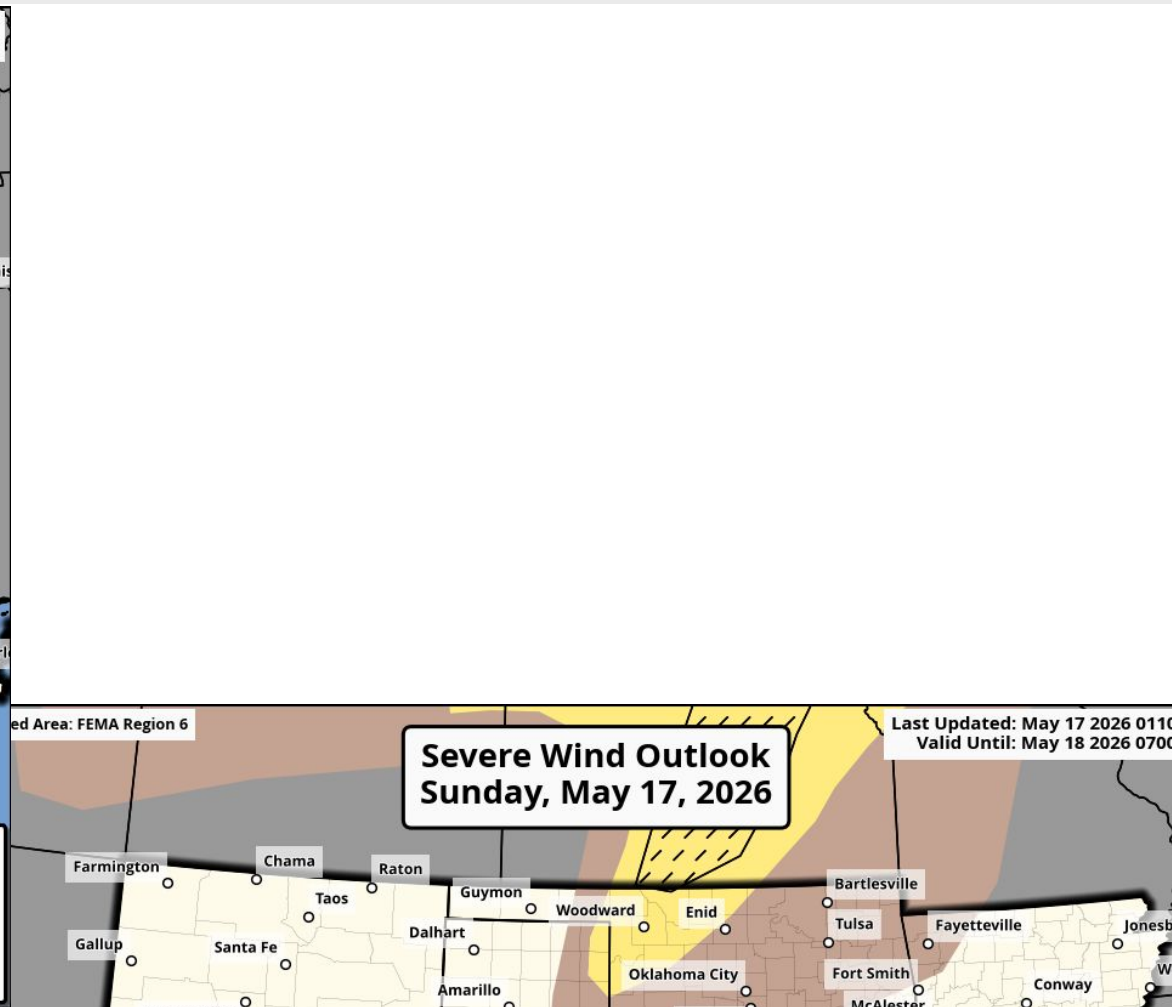
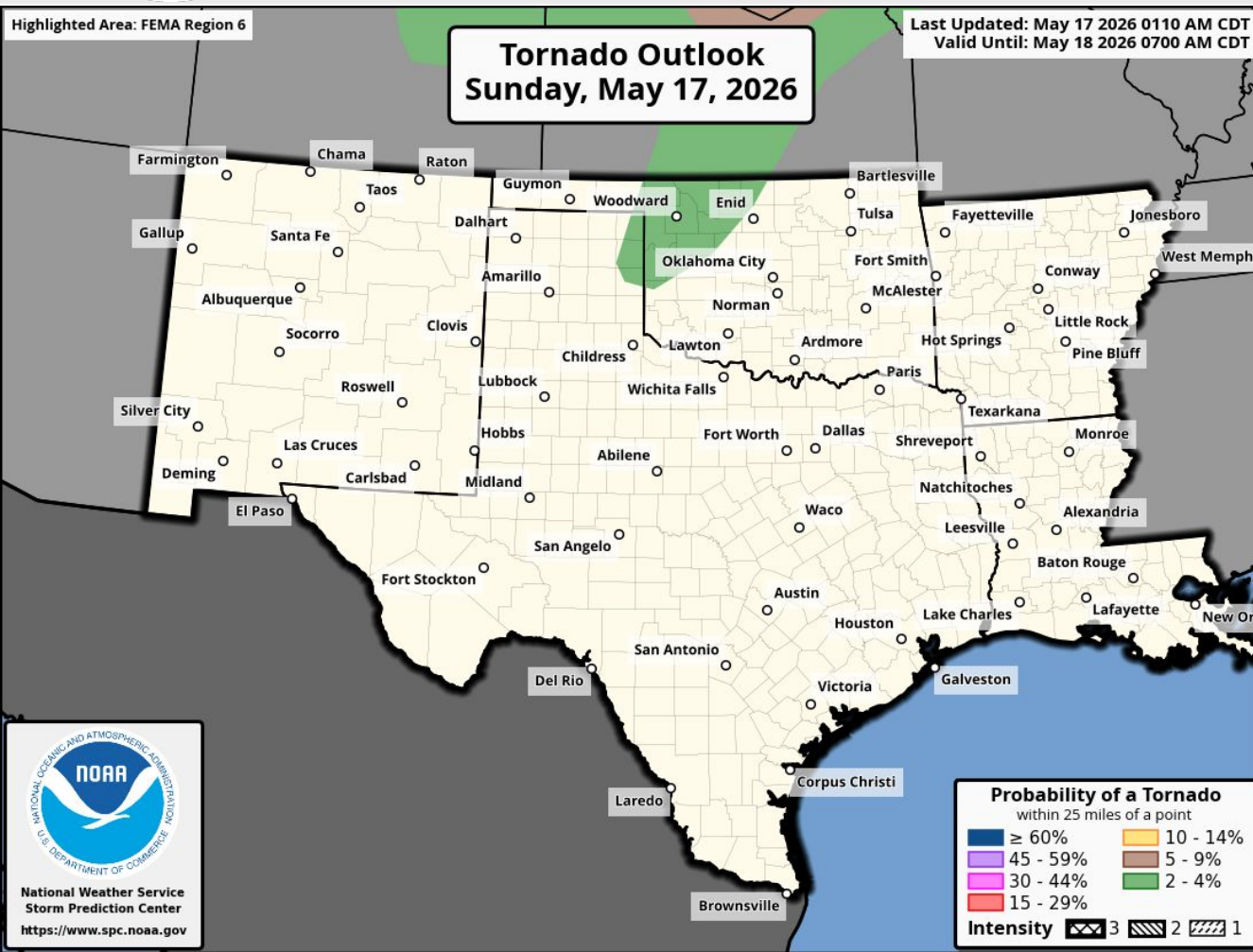


Above average temperatures in E NM, W TX, S TX could lead to health impacts.



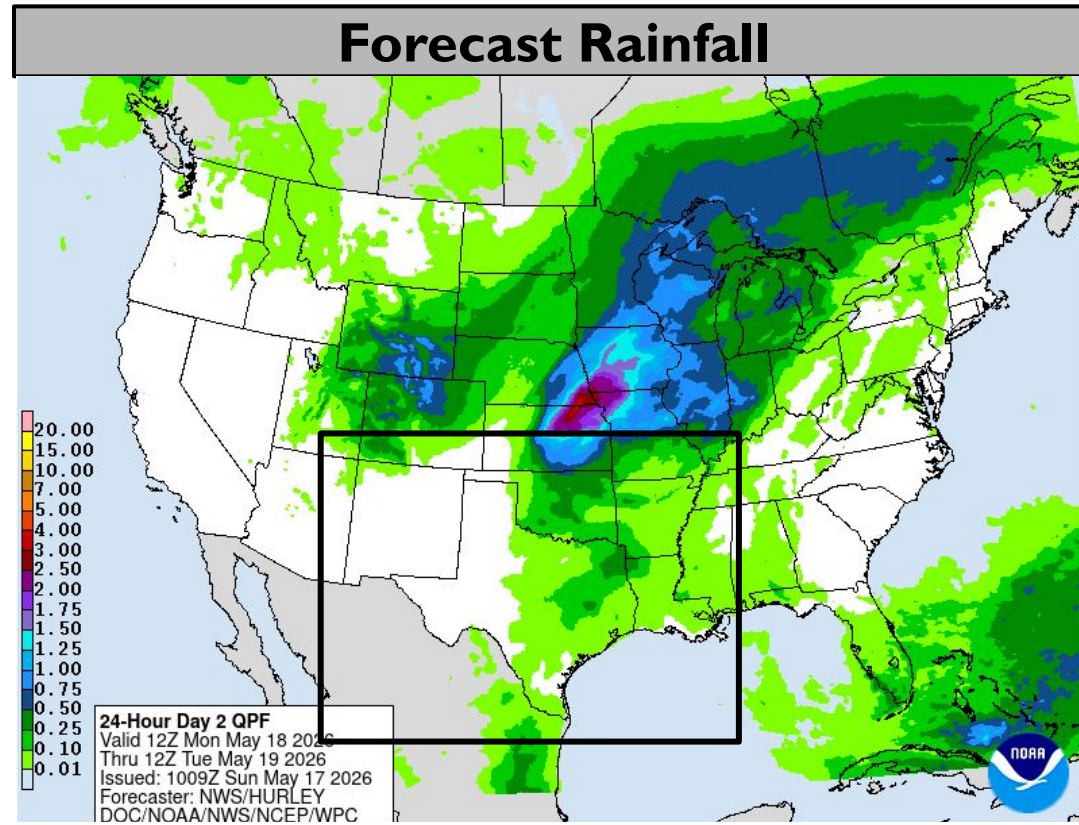
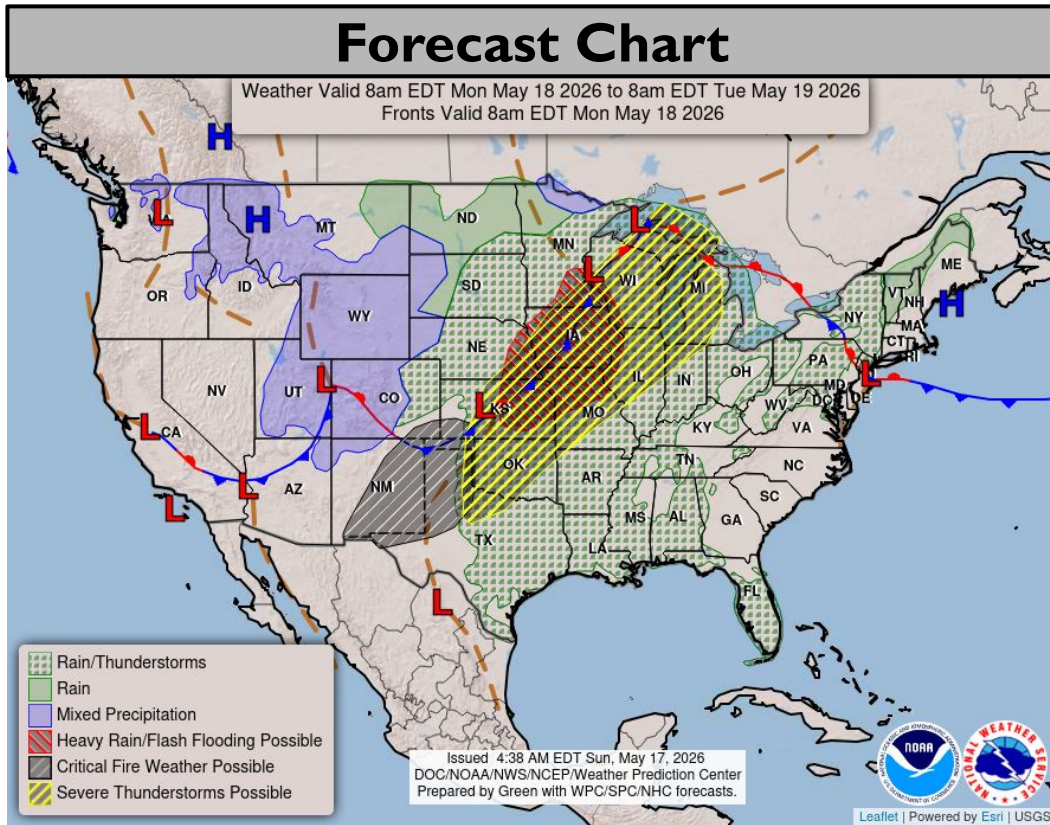


Today's Tornado & Severe Wind / Hail Probabilities





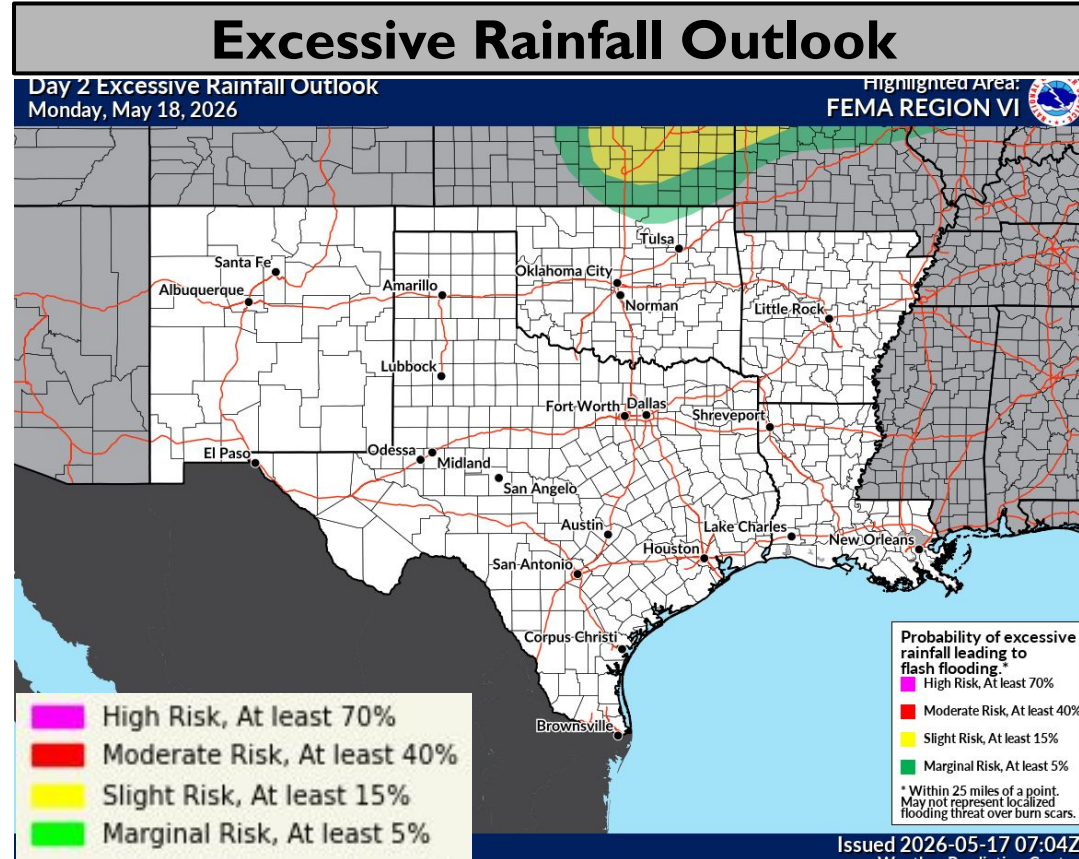
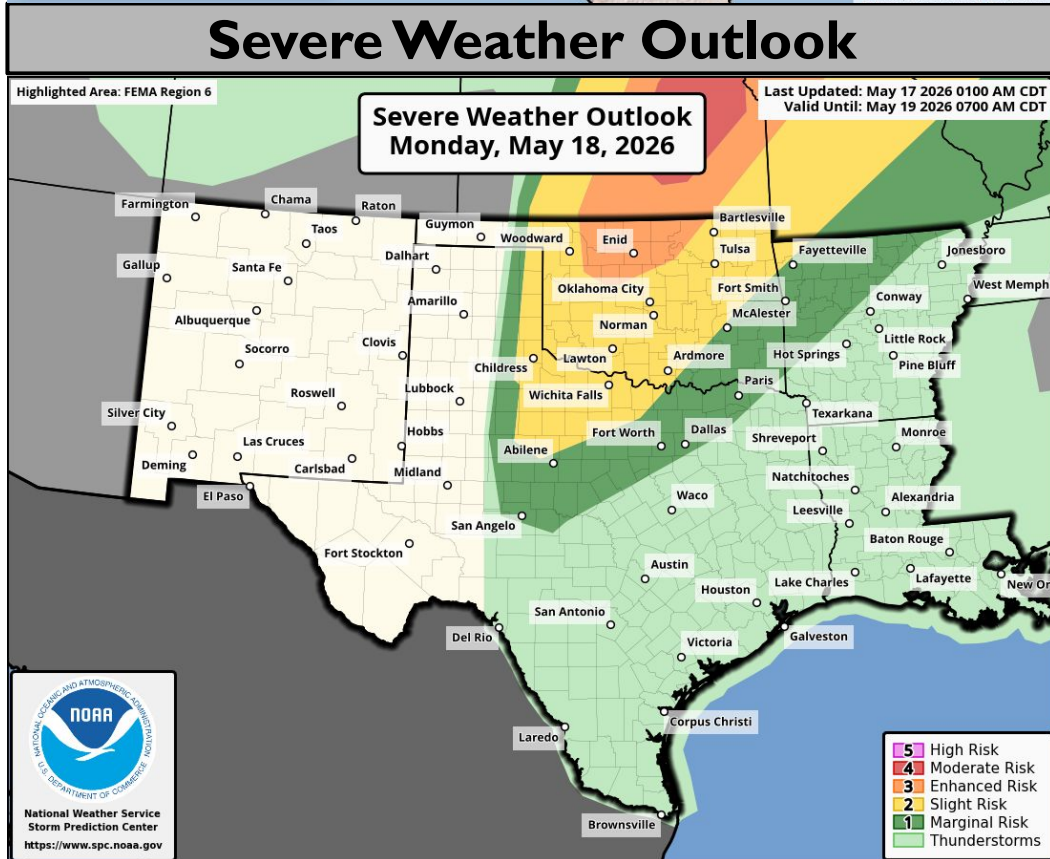
Tomorrow's Weather



Slight to Enhanced risk (levels 2-3 of 5) for severe storms in OK, NW AR, N/NW TX, TX/OK Panhandles. All severe hazards could occur - giant hail, gusts over 75 mph, & strong tornadoes.

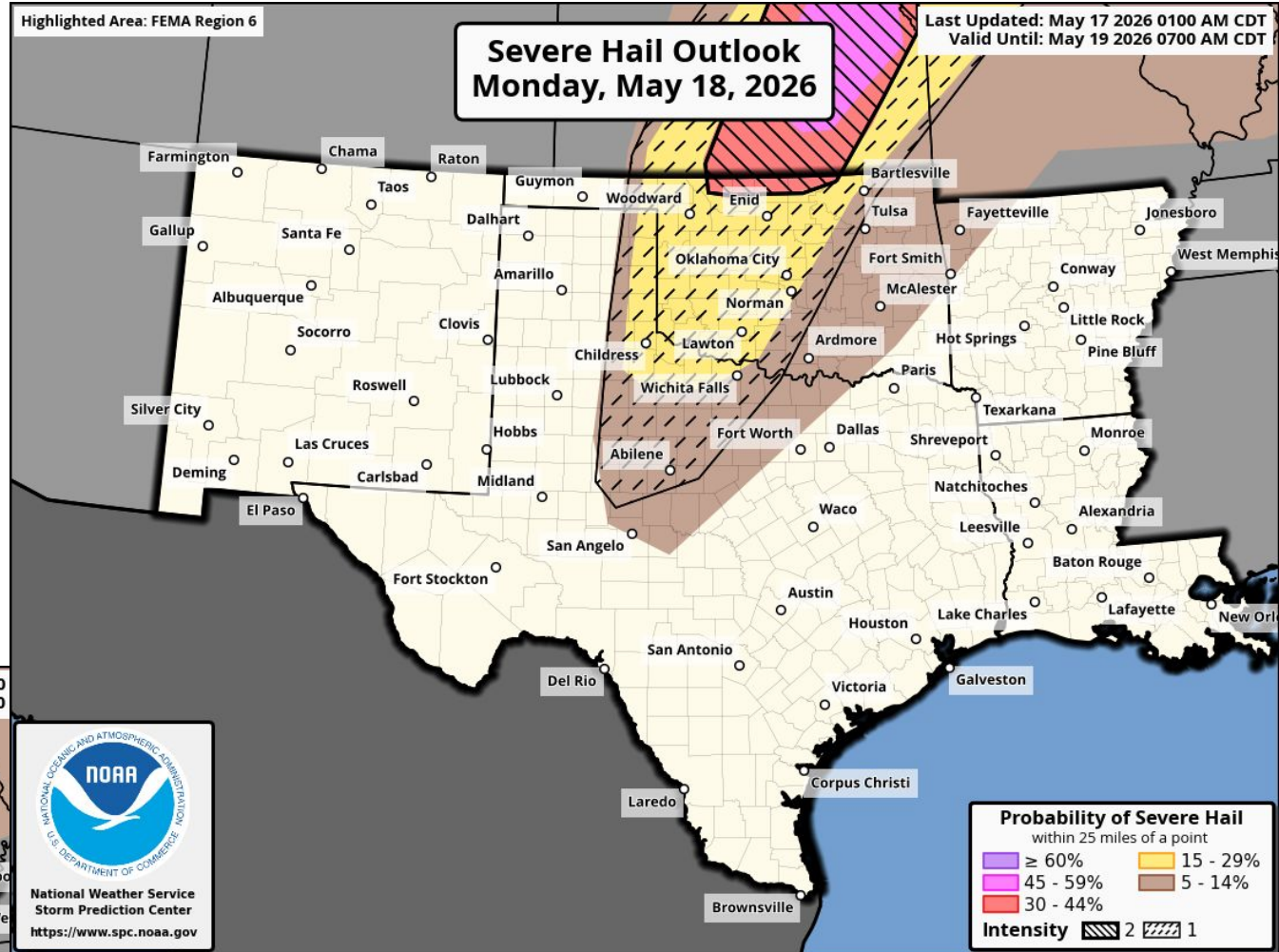
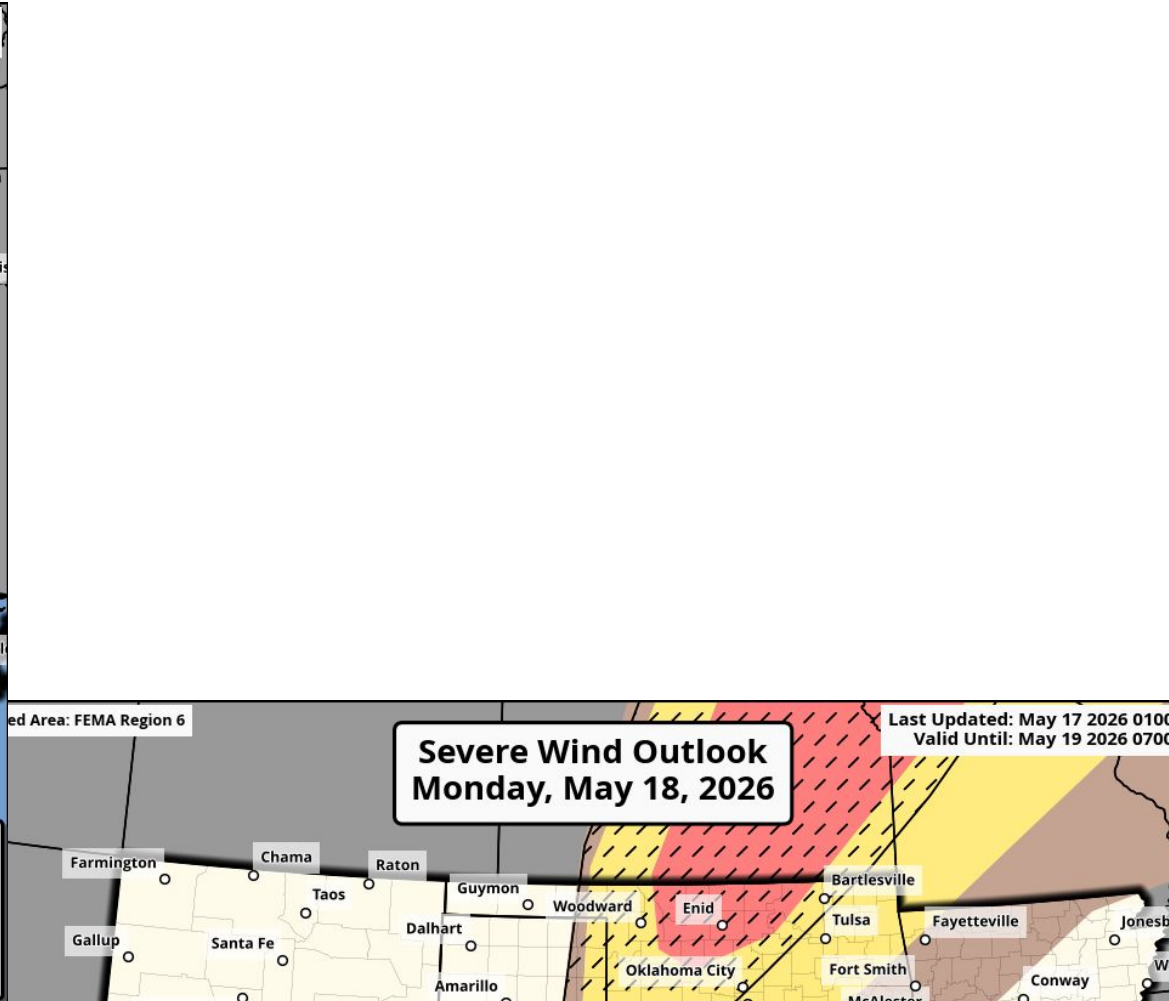
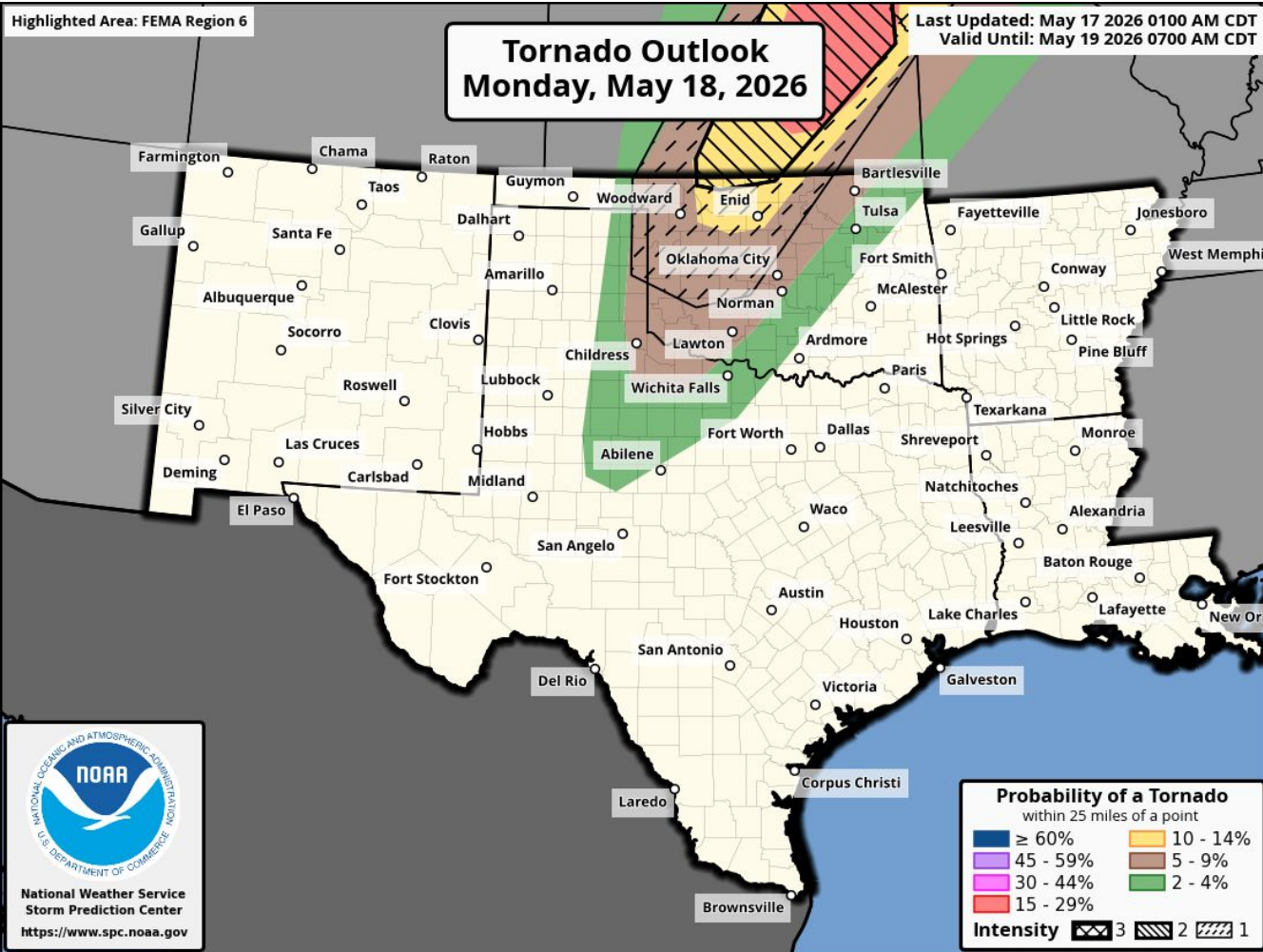
Extremely critical (level 3 of 3) fire weather threat in E NM, TX/OK Panhandles.

Above average temperatures in S TX could lead to health impacts.



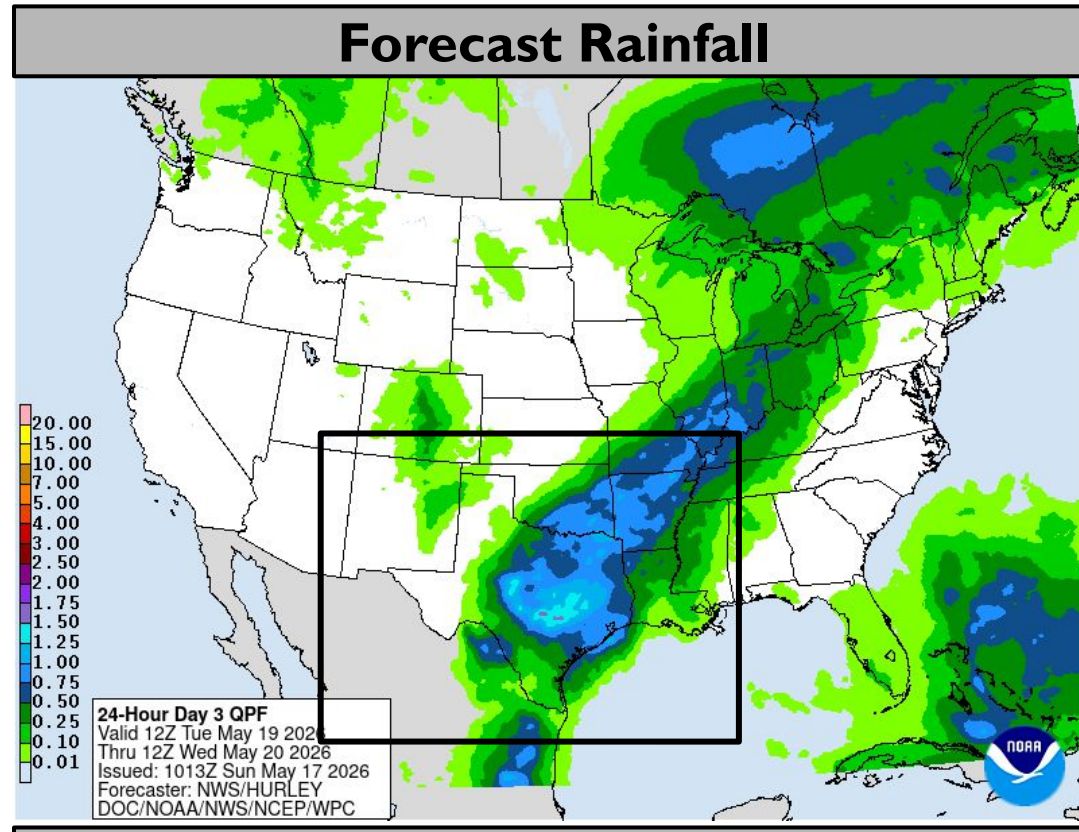
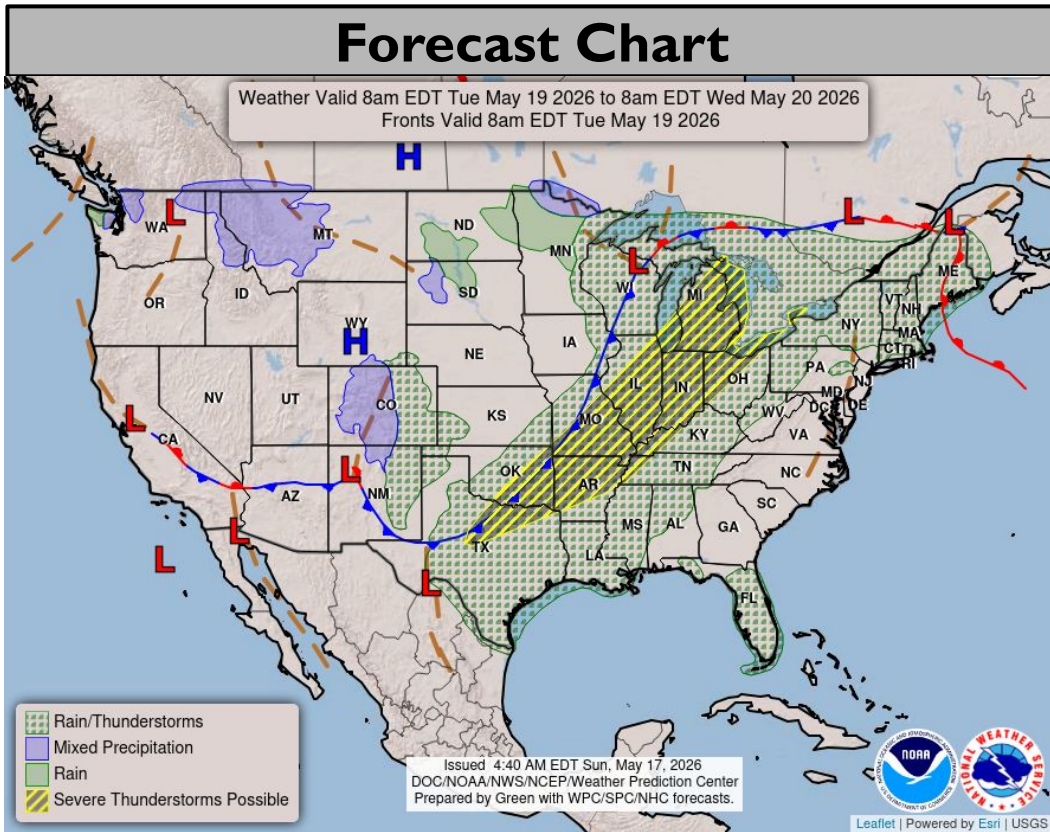


Tomorrow's Tornado & Severe Wind / Hail Probabilities





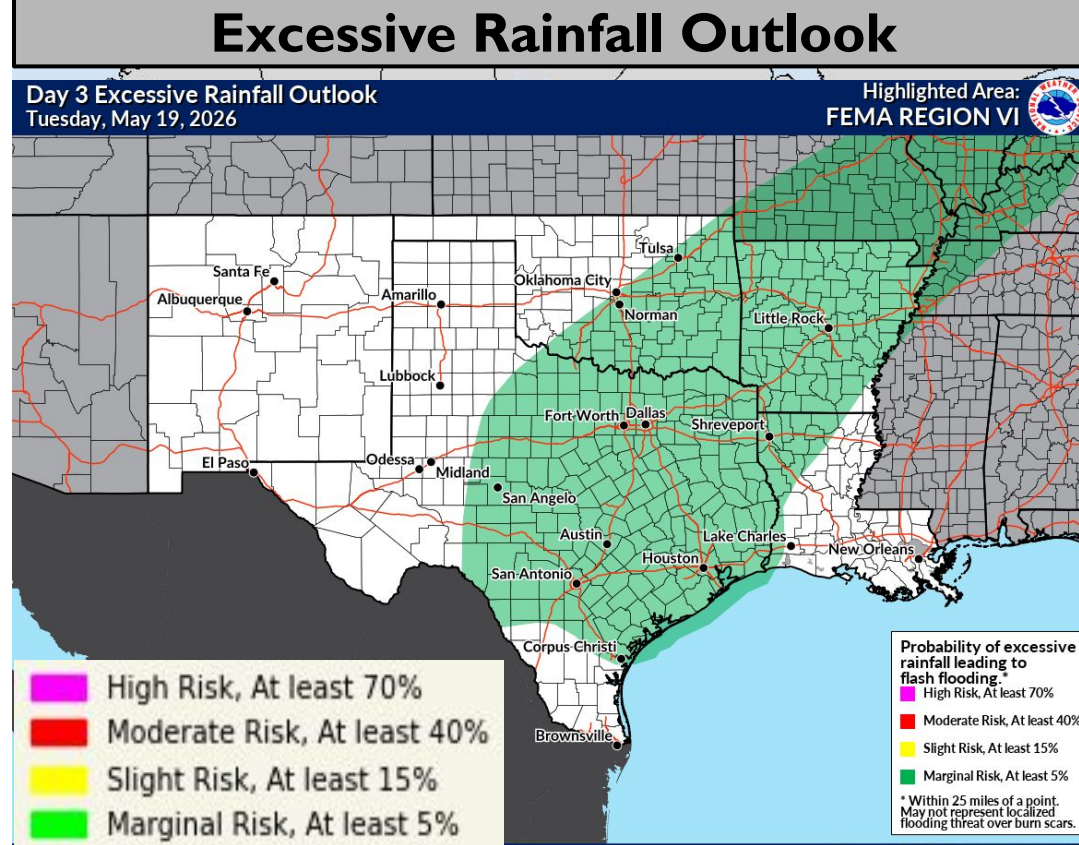
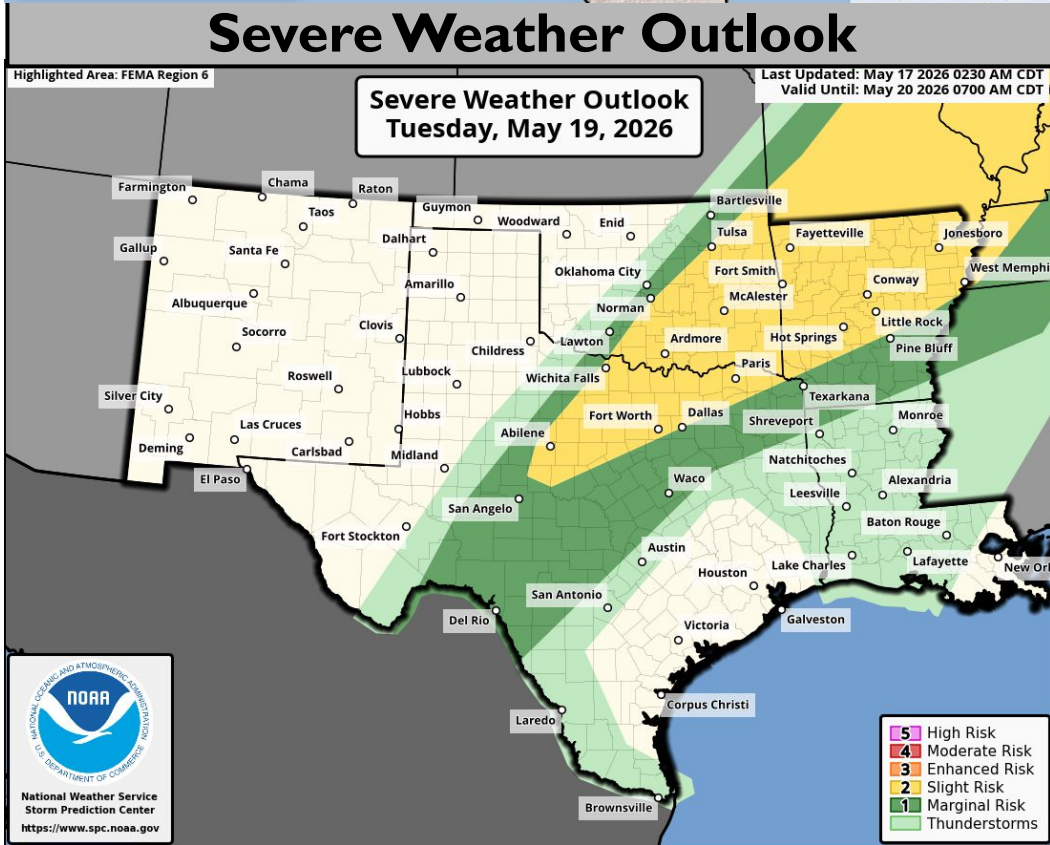
Tuesday's Weather

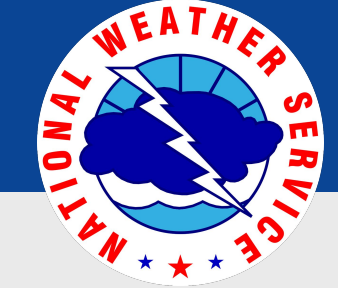


Slight risk (level 2 of 5) for severe storms in SE OK, AR, N/NW TX.

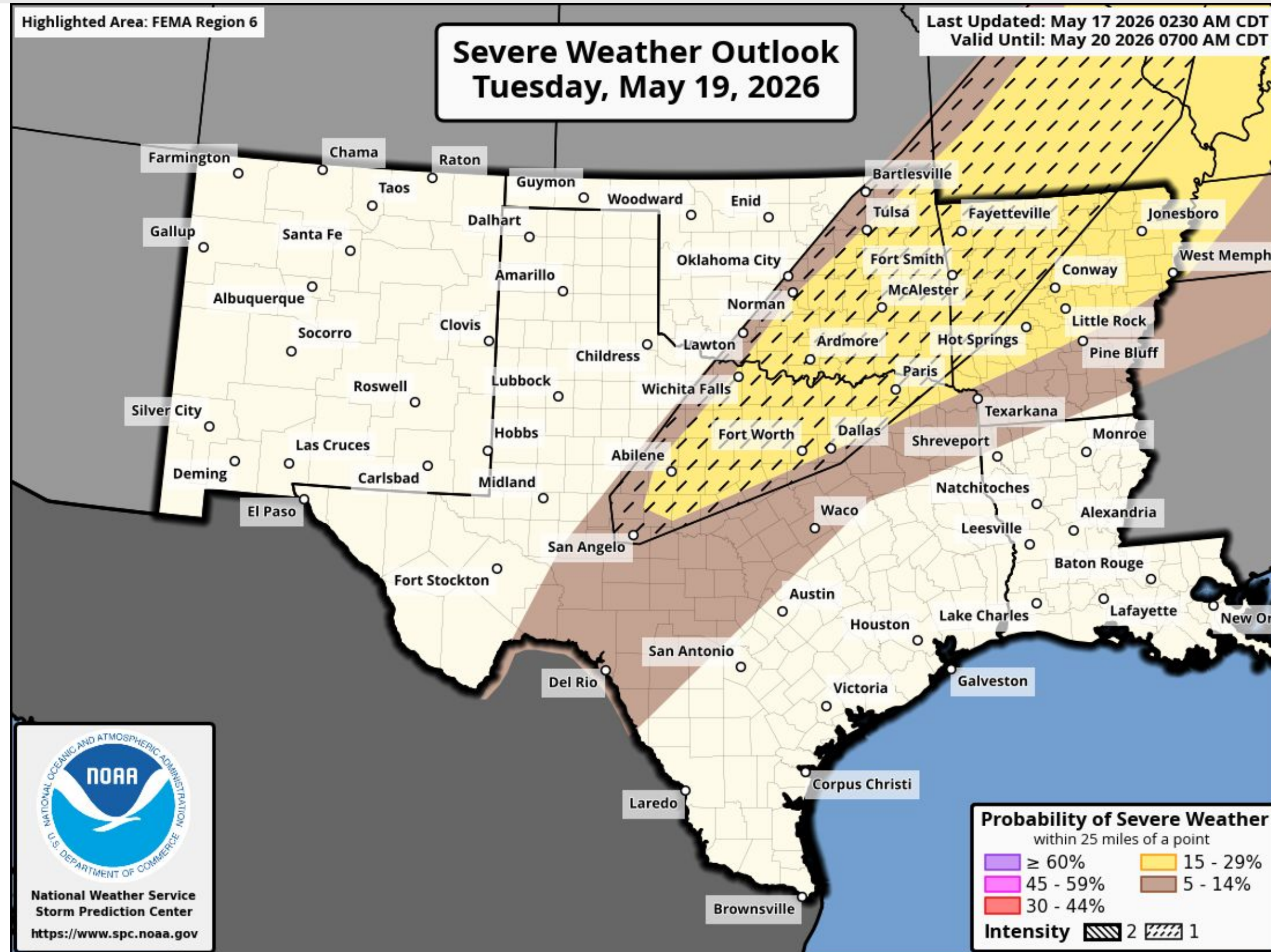
Slight risk (level 2 of 4) for flash flooding in SE OK, NW AR, N TX.

Above average temperatures in S TX could lead to health impacts.





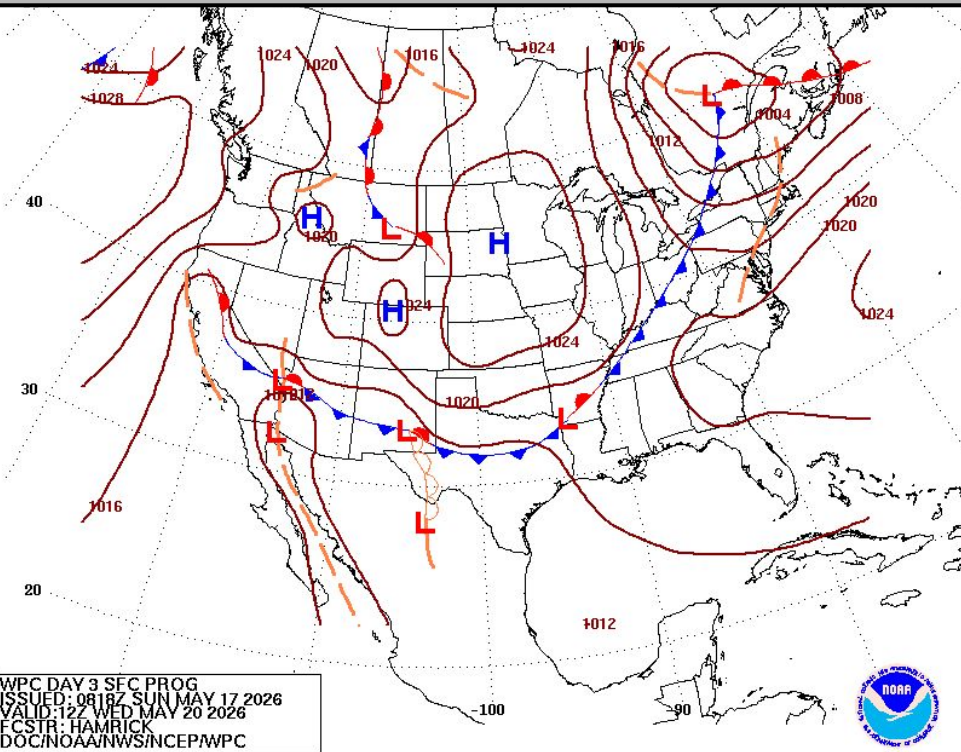
Tuesday's Severe Weather Probabilities/CIG Level



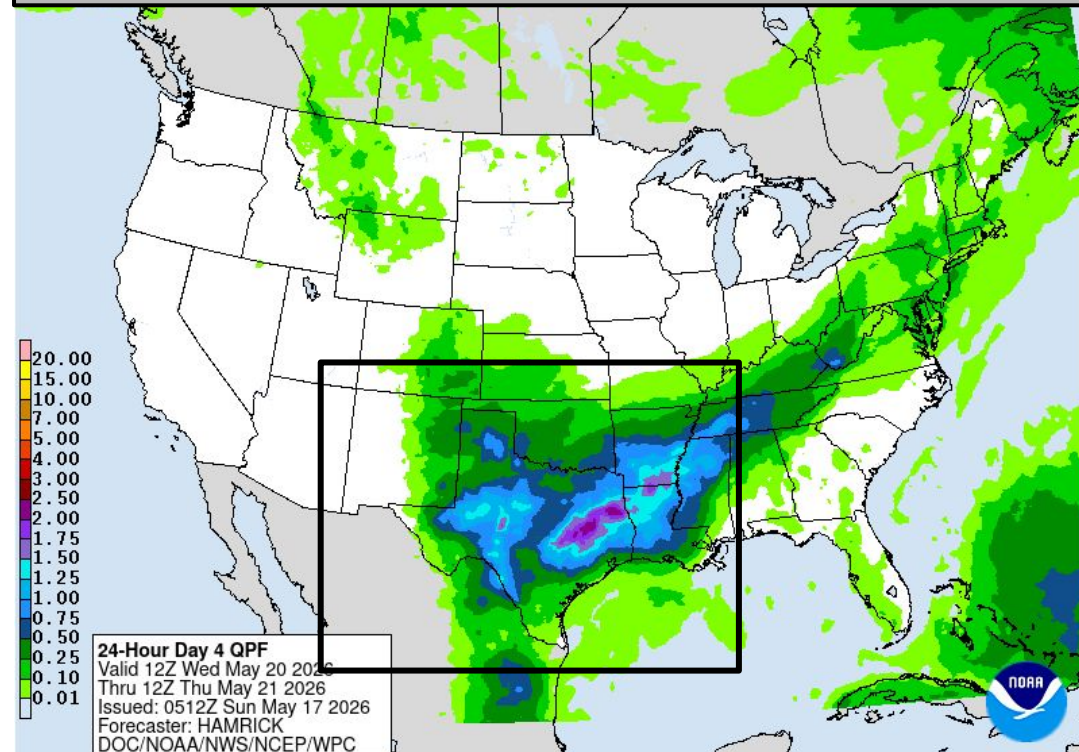


Wednesday's Weather

Forecast Chart



Forecast Rainfall

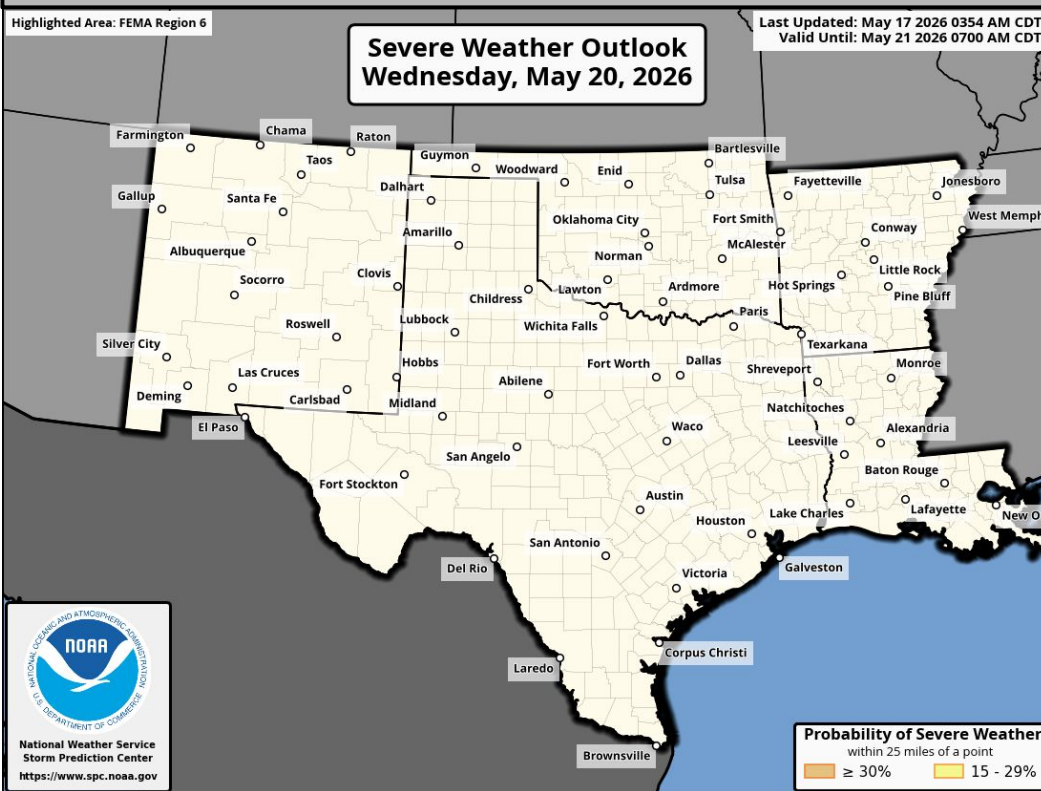


Slight risk (level 2 of 4) for flash flooding in SW/C/ETX.

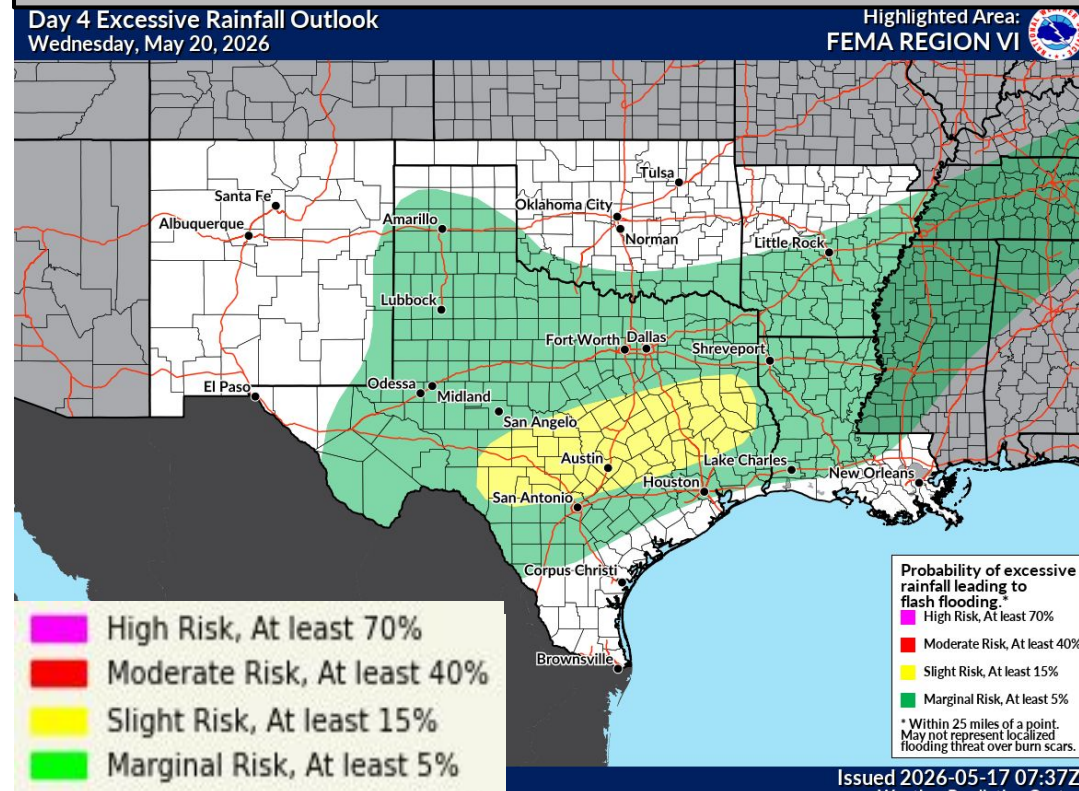
Above average temperatures in STX could lead to health impacts.

Monitoring WTX for severe storms.

Severe Weather Outlook



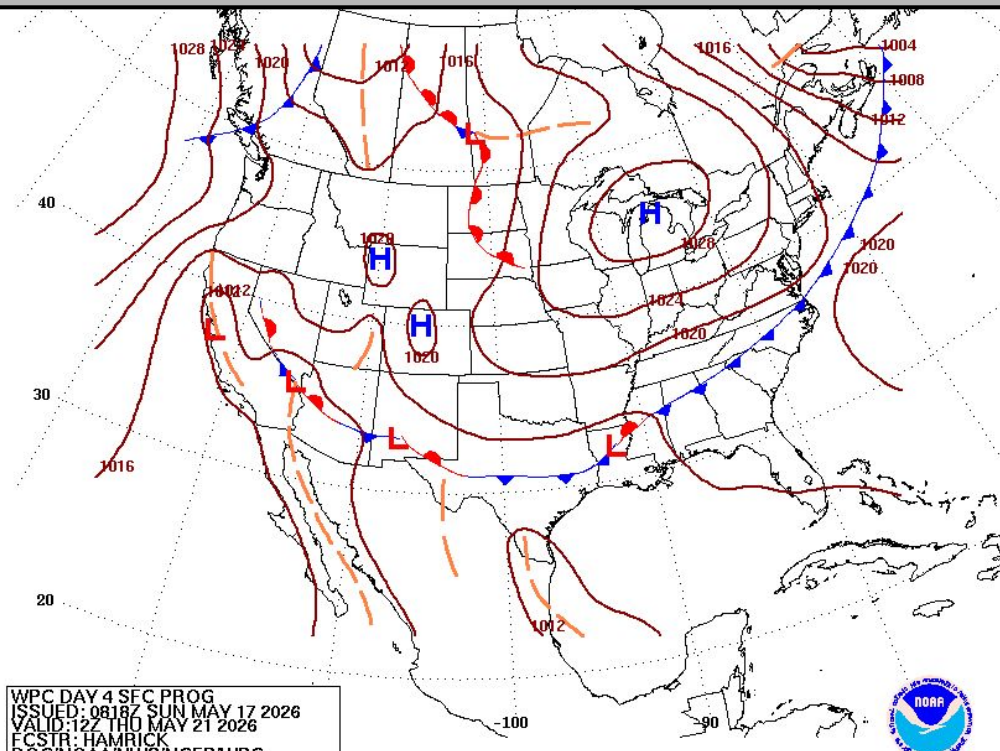
Excessive Rainfall Outlook





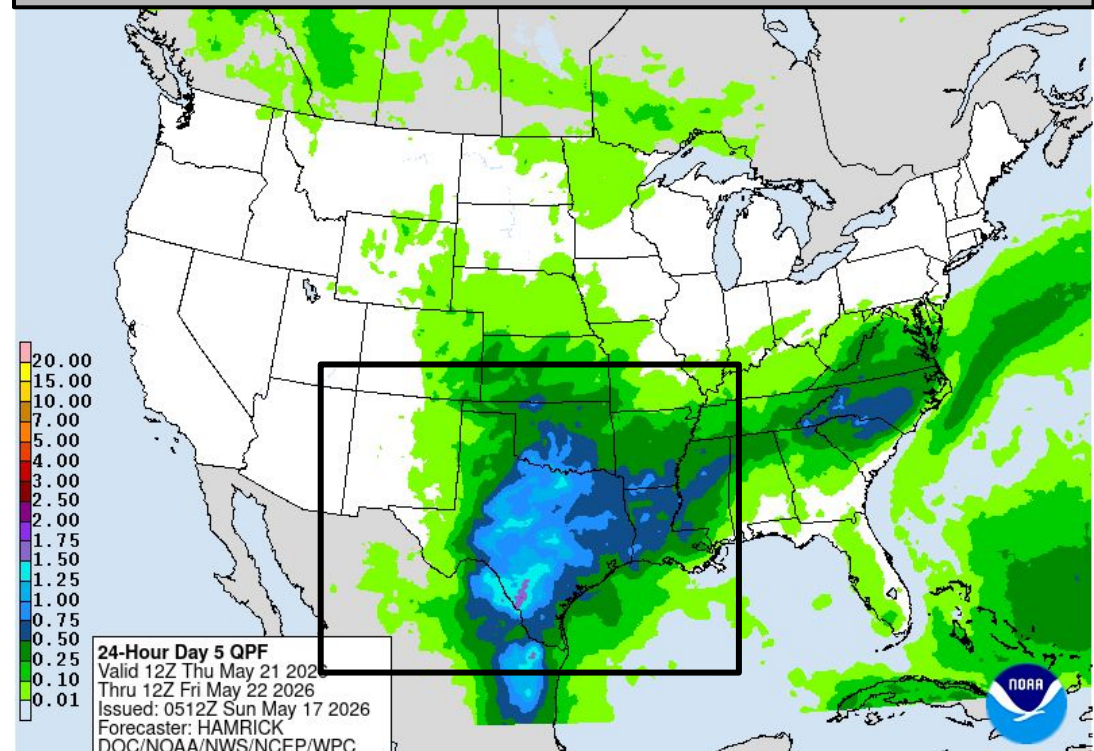
Thursday's Weather

Forecast Chart



WPC DAY 4 SEC PROG
ISSUED: 0818Z SUN MAY 17 2026
VALID: 12Z THU MAY 21 2026
FCSTR: HAMRICK
DOC/NOAA/NWS/NCEP/WPC

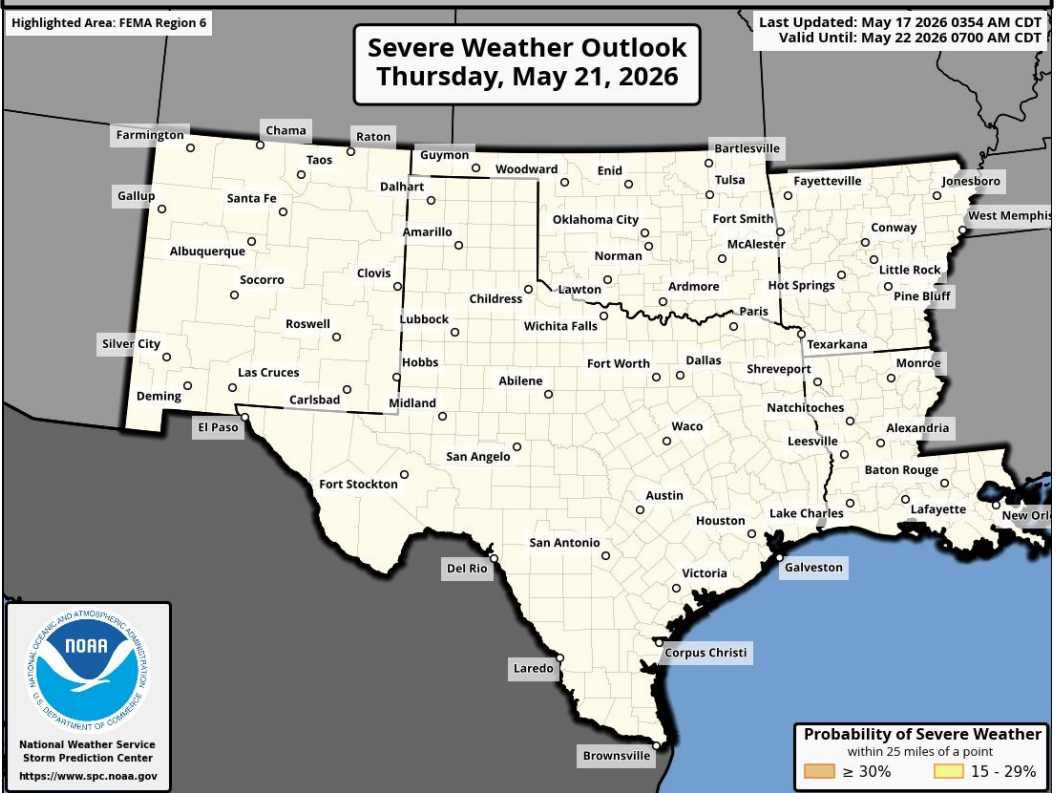
Forecast Rainfall



24-Hour Day 5 QPF
Valid 12Z Thu May 21 2026
Thru 12Z Fri May 22 2026
Issued: 0512Z Sun May 17 2026
Forecaster: HAMRICK
DOC/NOAA/NWS/NCEP/WPC

Marginal risk (level 1 of 4) for flash flooding in TX, S AR, LA.

Severe Weather Outlook

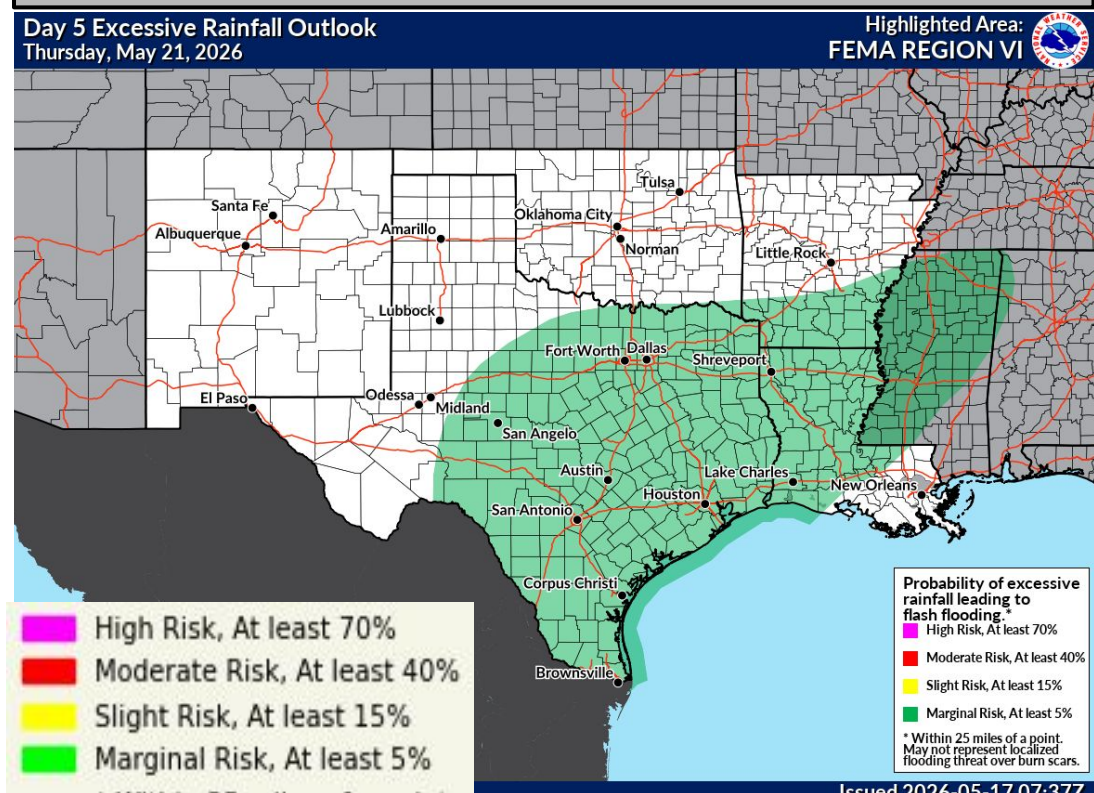


Severe Weather Outlook
Thursday, May 21, 2026

Last Updated: May 17 2026 0354 AM CDT
Valid Until: May 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
Thursday, May 21, 2026

Highlighted Area:
FEMA REGION VI

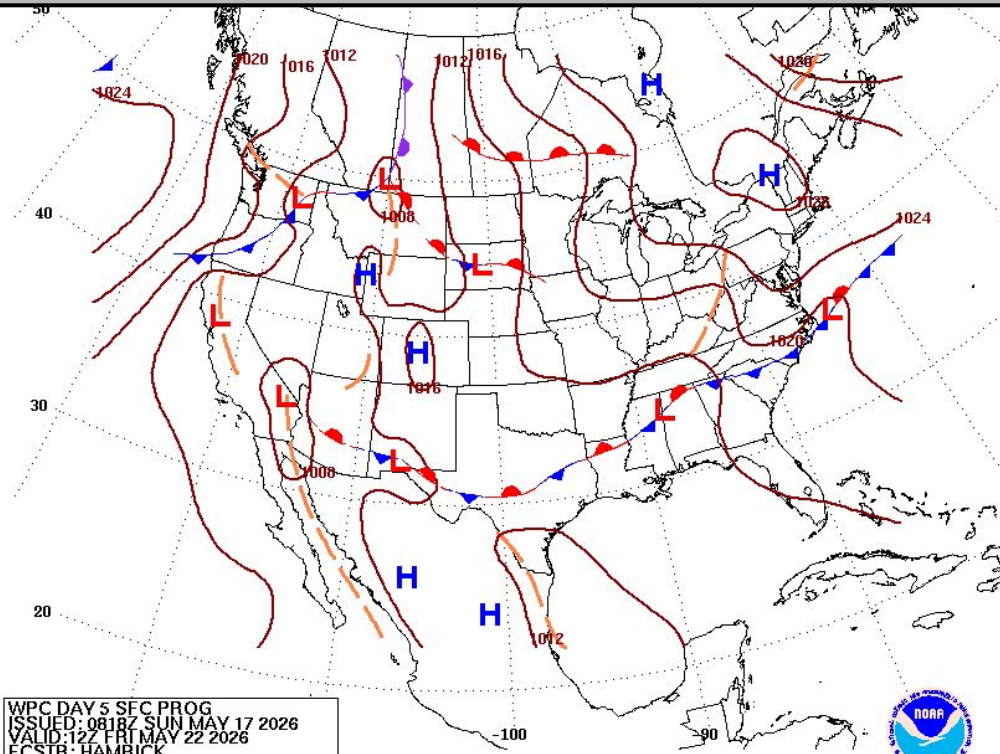
High Risk, At least 70%
Moderate Risk, At least 40%
Slight Risk, At least 15%
Marginal Risk, At least 5%

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.



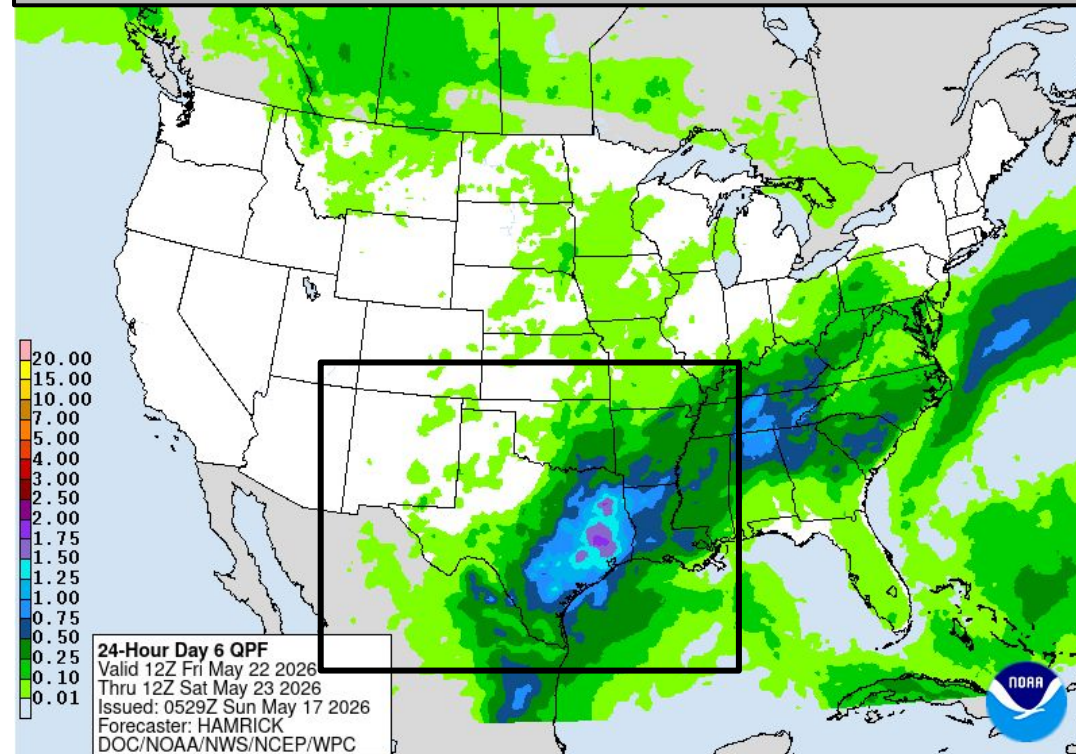
Friday's Weather

Forecast Chart



WPC DAY 5 SFC PROG
ISSUED: 0618Z SUN MAY 17 2026
VALID: 12Z FRI MAY 22 2026
FCSTB - HAMRICK

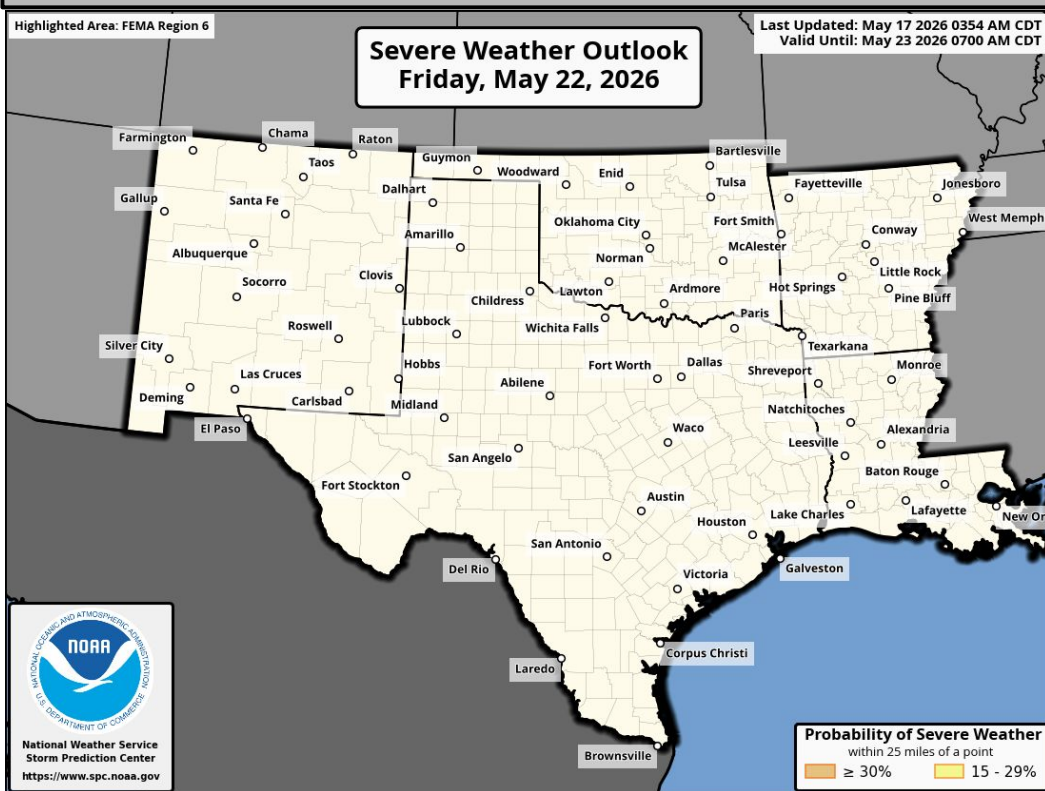
Forecast Rainfall



24-Hour Day 6 QPF
Valid 12Z Fri May 22 2026
Thru 12Z Sat May 23 2026
Issued: 0529Z Sun May 17 2026
Forecaster: HAMRICK
DOC/NOAA/NWS/NCEP/WPC

Monitoring TX for flash flooding.

Severe Weather Outlook



Highlighted Area: FEMA Region 6
Last Updated: May 17 2026 0354 AM CDT
Valid Until: May 23 2026 0700 AM CDT

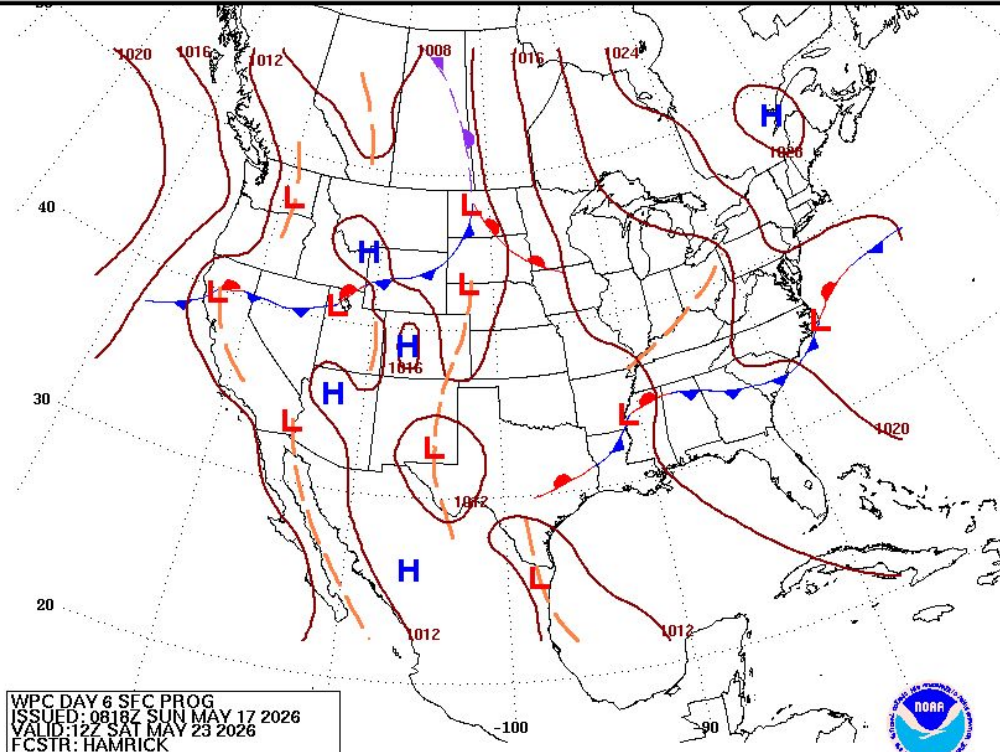


**Excessive Rainfall Outlooks
not available beyond Day 5**



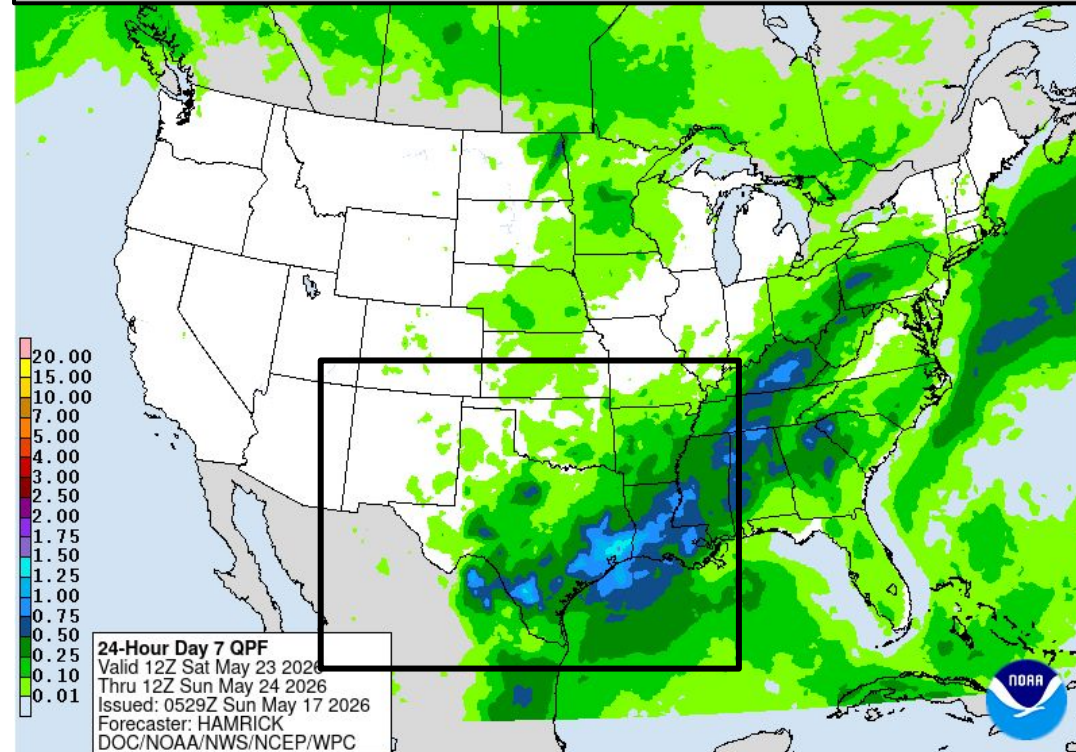
Saturday's Weather

Forecast Chart



WPC DAY 6 SFC PROG
ISSUED: 0818Z SUN MAY 17 2026
VALID: 12Z SAT MAY 23 2026
FCSTR: HAMRICK

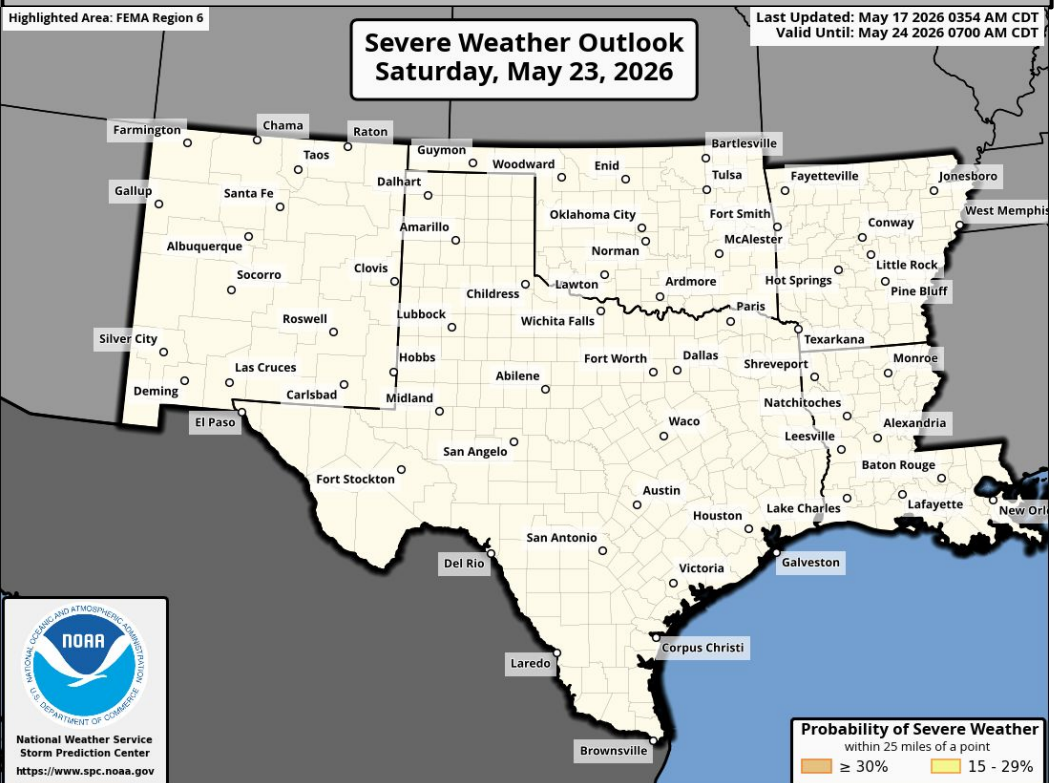
Forecast Rainfall



24-Hour Day 7 QPF
Valid 12Z Sat May 23 2026
Thru 12Z Sun May 24 2026
Issued: 0529Z Sun May 17 2026
Forecaster: HAMRICK
DOC/NOAA/NWS/NCEP/WPC

Monitoring TX for flash flooding.

Severe Weather Outlook



Severe Weather Outlook
Saturday, May 23, 2026

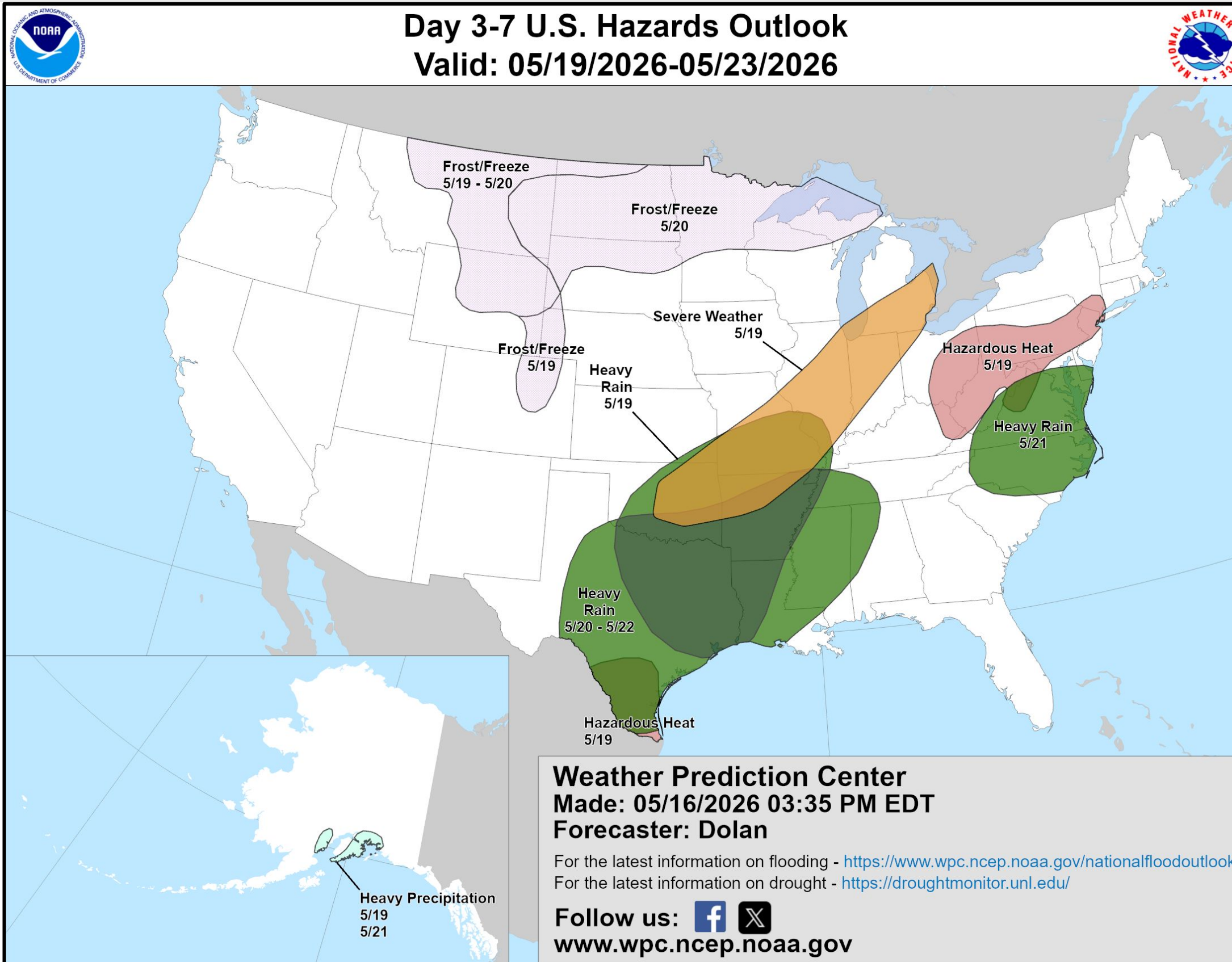
Last Updated: May 17 2026 0354 AM CDT
Valid Until: May 24 2026 0700 AM CDT



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

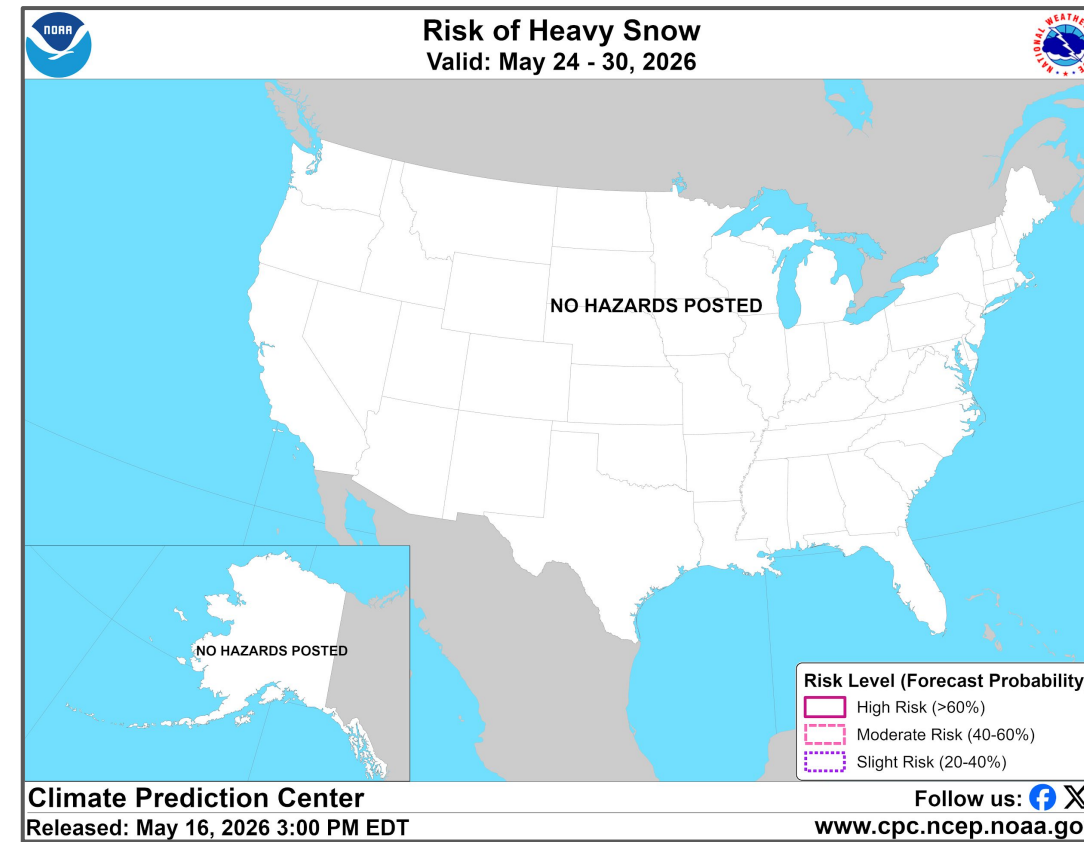
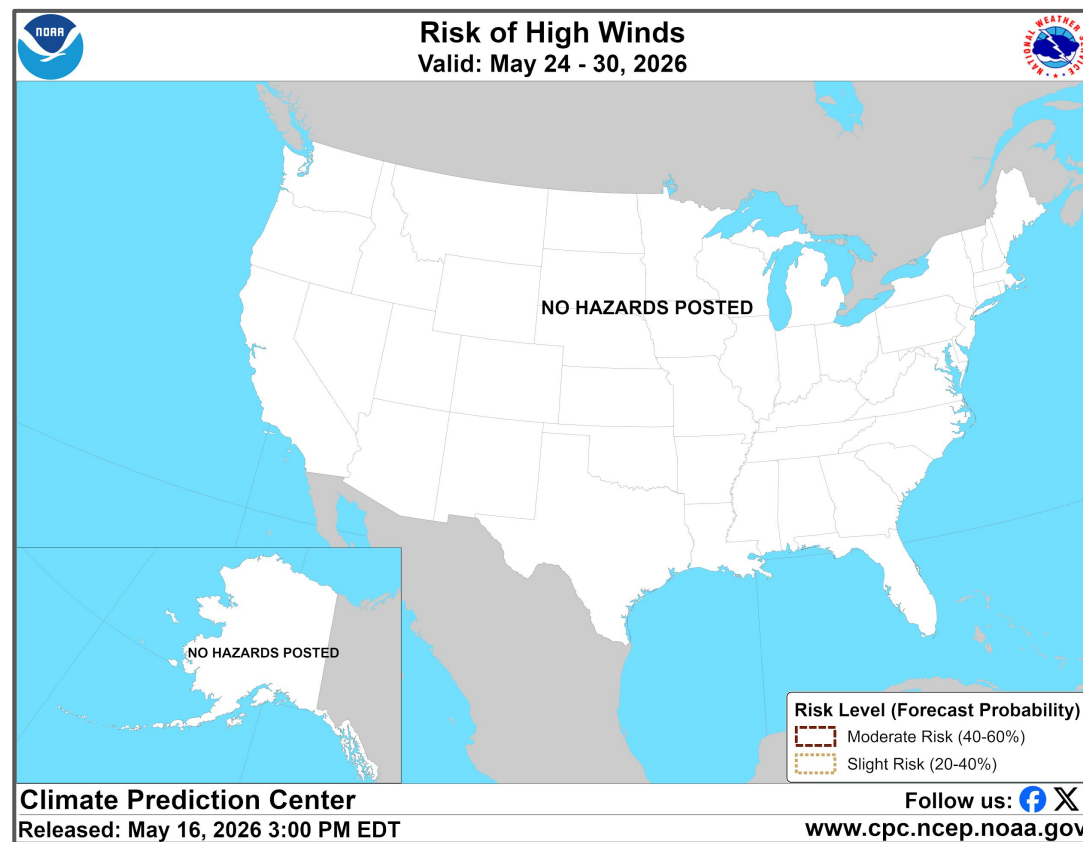
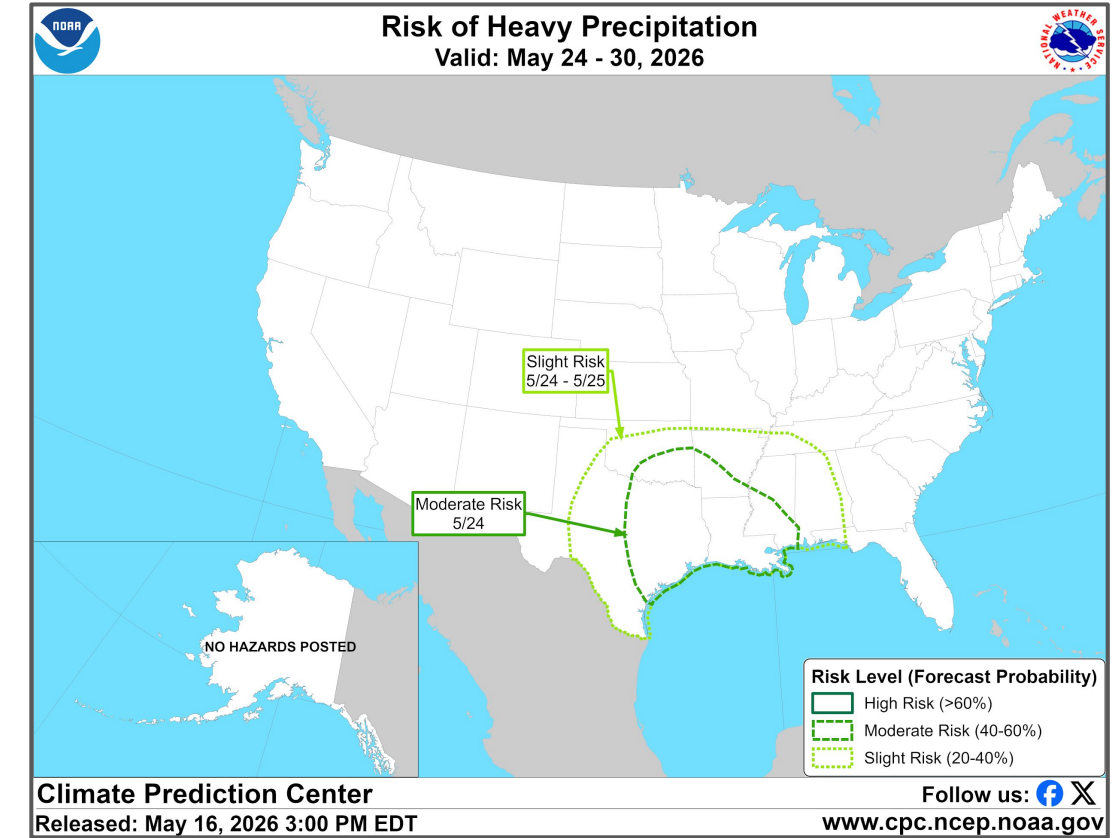
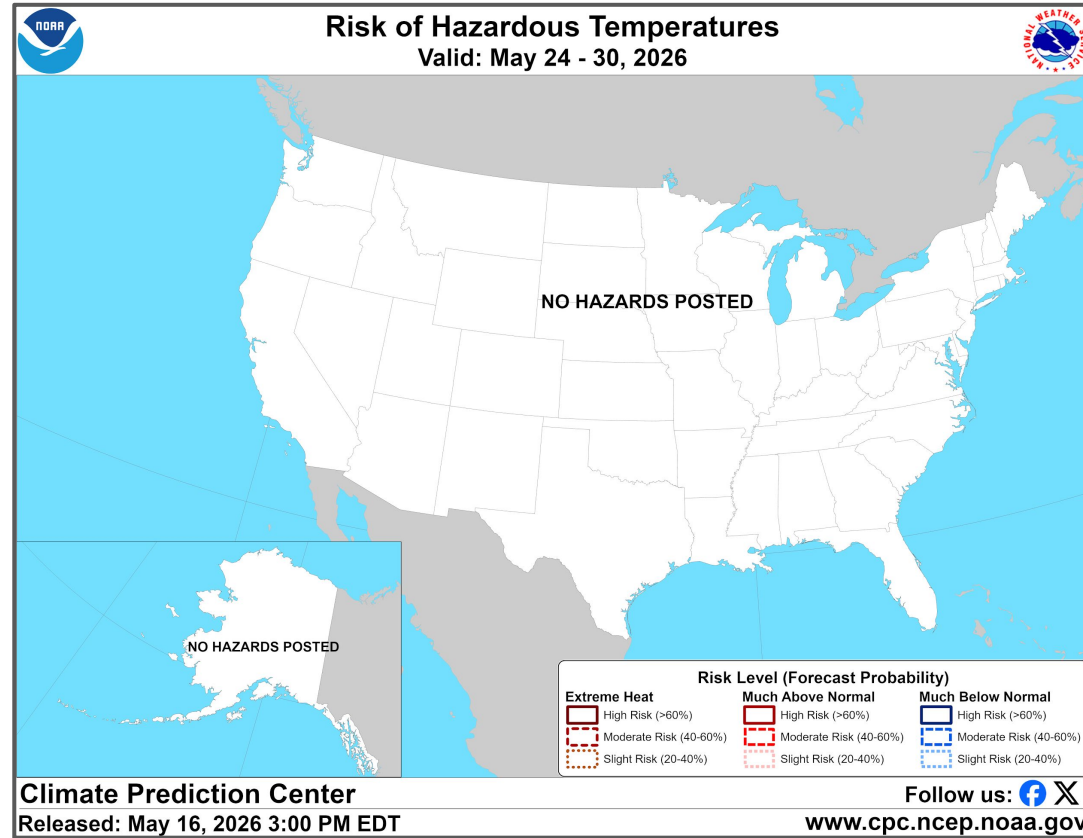
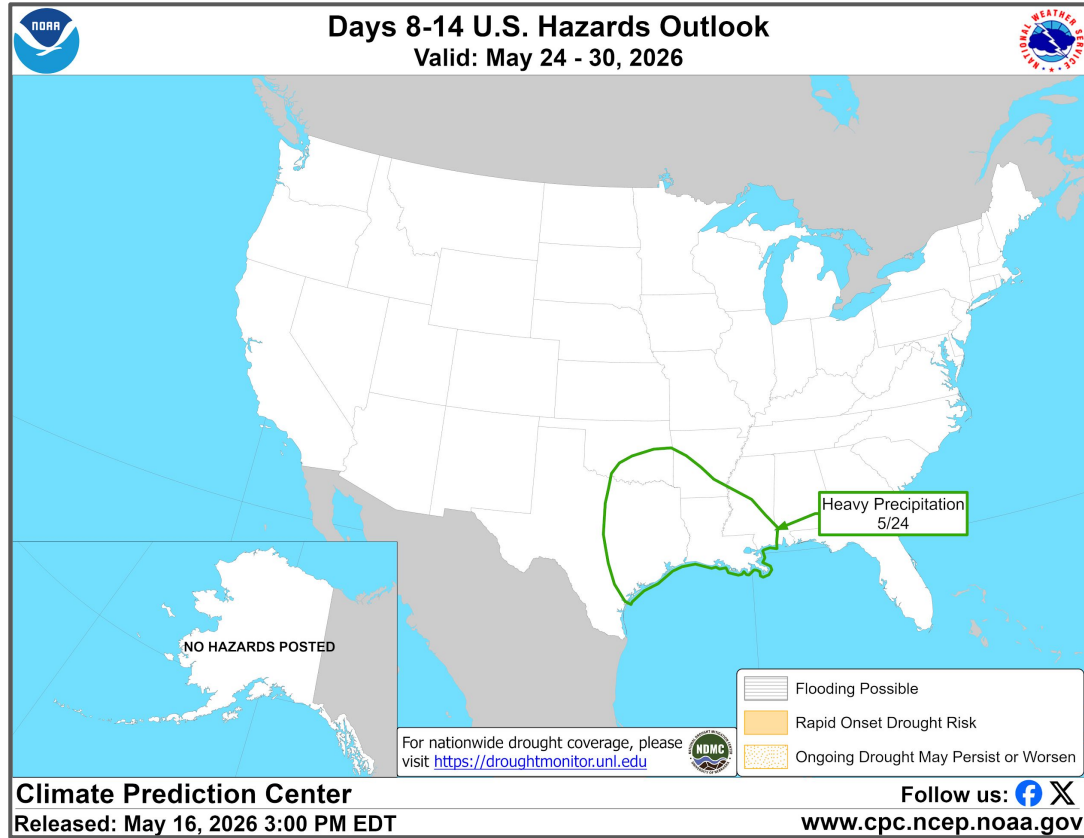


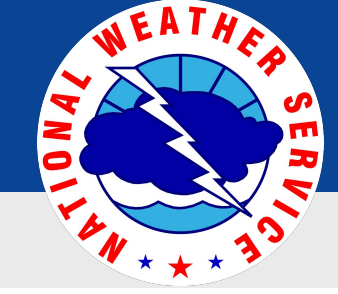
“Day 3-7” Hazards Outlook





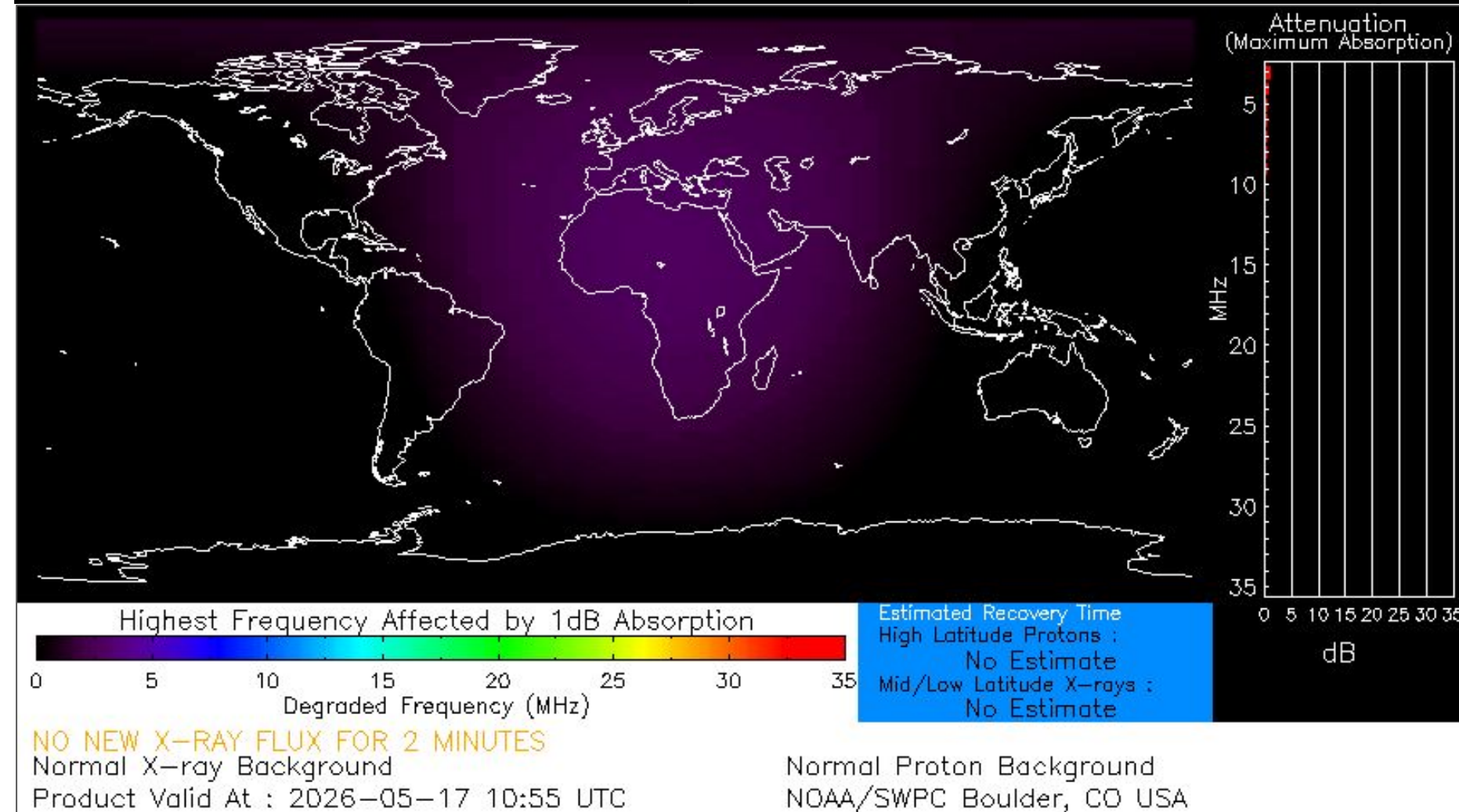
“Day 8-14” Hazards Outlook





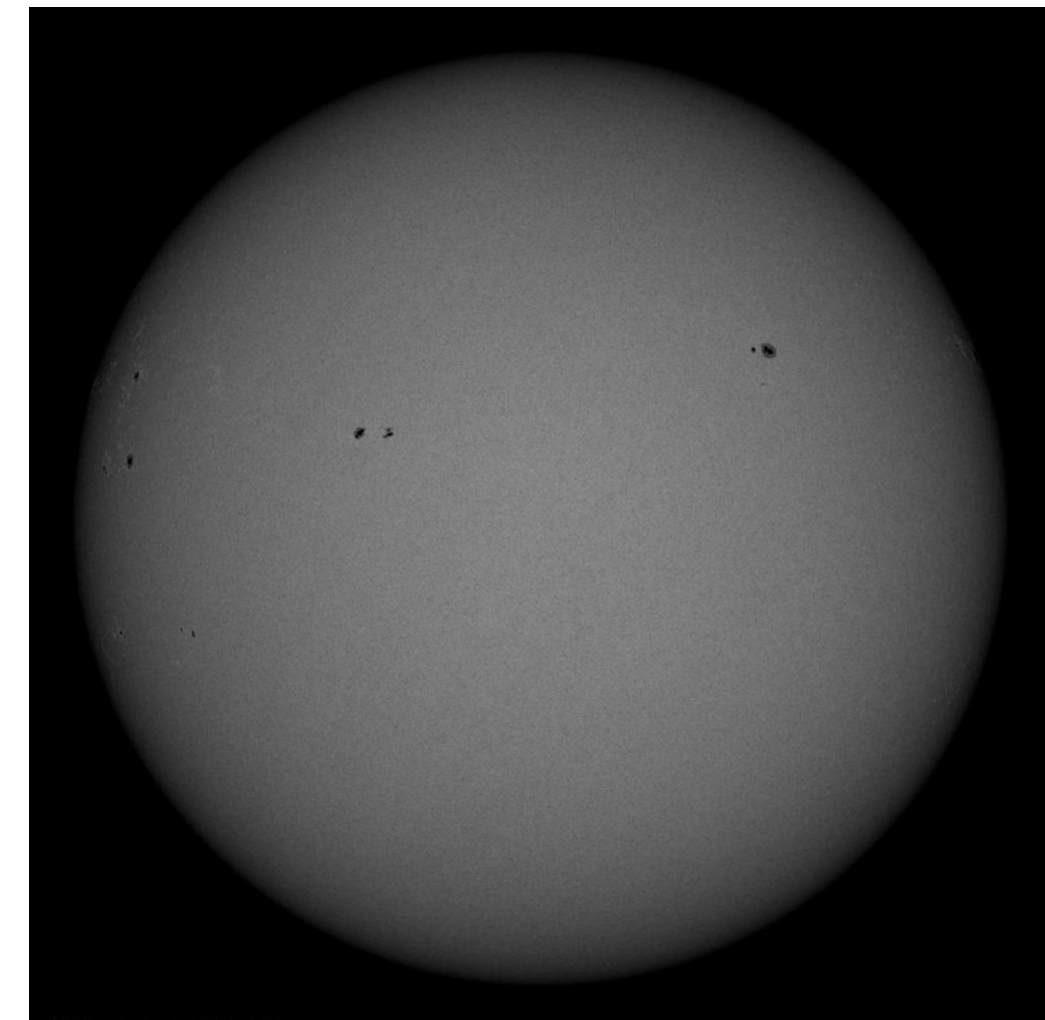
Space Weather 3-Day Forecast

	Sunday, May 17	Monday, May 18	Tuesday, May 19
Geomagnetic Storms	Active (Max Kp=4)	Minor G1 Storm (Max Kp=5)	Unsettled (Max Kp=3)
Solar Radiation Storm (S1-S5)	5%	5%	1%
Radio Blackout (R1-R2)	40%	40%	40%
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	<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>	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	<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>	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	<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>	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	<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>	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	<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>	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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