



FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Saturday, May 16, 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 risk (level 1 of 5) over the weekend then Slight risk (level 2 of 5) Monday & 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, NW AR, N TX.
- Marginal risk (level 1 of 4) Wednesday in S OK, AR, TX, LA.
- Monitoring Thursday & Friday in TX.

- **Fire Weather:**

- Elevated to Critical (levels 1-2 of 3) conditions across NM, W TX, TX/OK Panhandles, W OK today through Tuesday. Dry lightning may cause more fires.
- Extremely critical (level 3 of 3) conditions on Sunday in E NM, TX/OK Panhandles.

- **Heat:**

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

- **River Flooding:**

- Minor river flooding will continue in S LA through Monday.





FEMA Region 6 Threat Matrix

Next 7 days

	Saturday, May 16	Sunday, May 17	Monday, May 18	Tuesday, May 19	Wednesday, May 20	Thursday, May 21	Friday, May 22
Severe Storms	ETX/OK Panhandles, W OK	TX/OK Panhandles, N/NW TX, OK, NW AR	N OK N/NW TX, OK, NW AR, TX/OK Panhandles	NE OK, NW AR			
Heavy Rain / Flash Flooding				SE OK, NW AR, NTX	S OK, AR, TX, LA	TX	TX
Heat	E NM, W TX	E NM, W TX, S TX	STX	STX	STX		
Fire Weather	NM, W TX, TX Panhandle, W OK	E NM, TX/OK Panhandles	NM, W TX, TX/OK Panhandles	NM, W TX			
River Flooding	S LA	S LA	S LA				

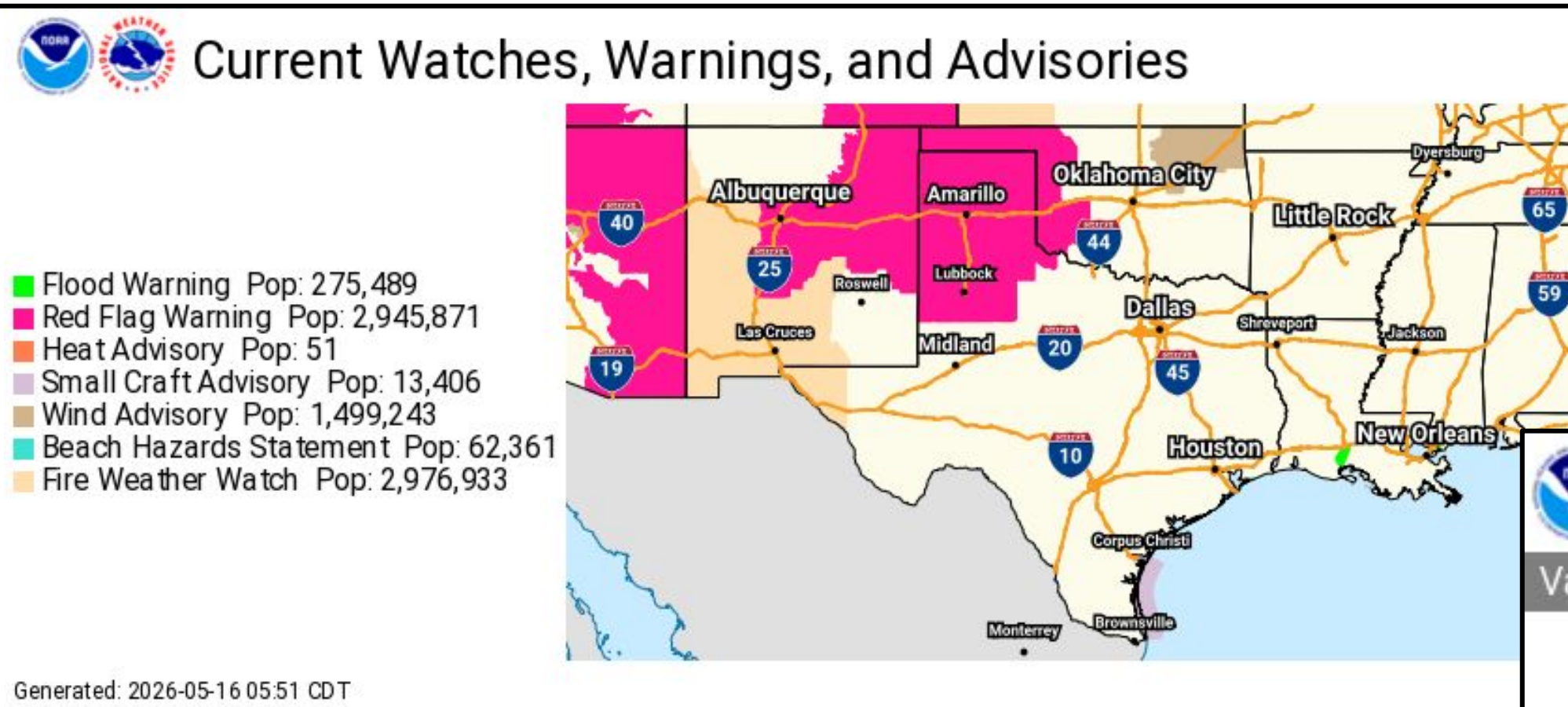
Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

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

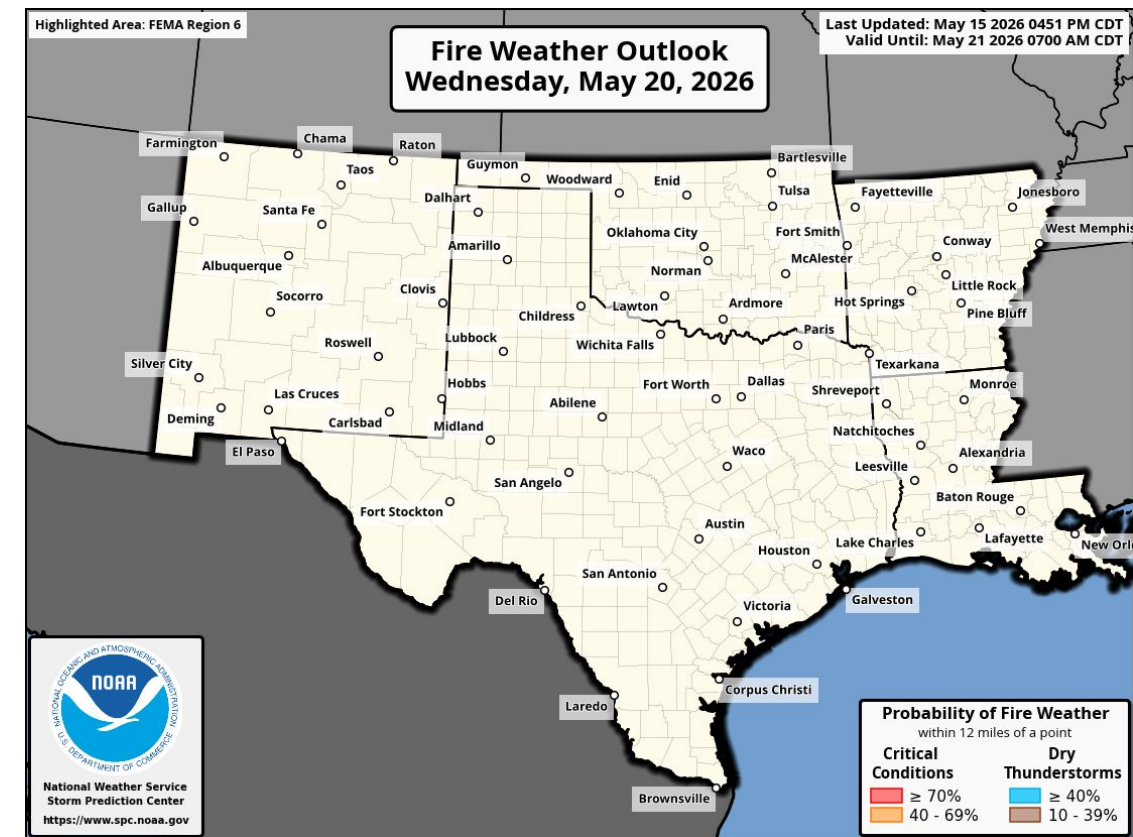
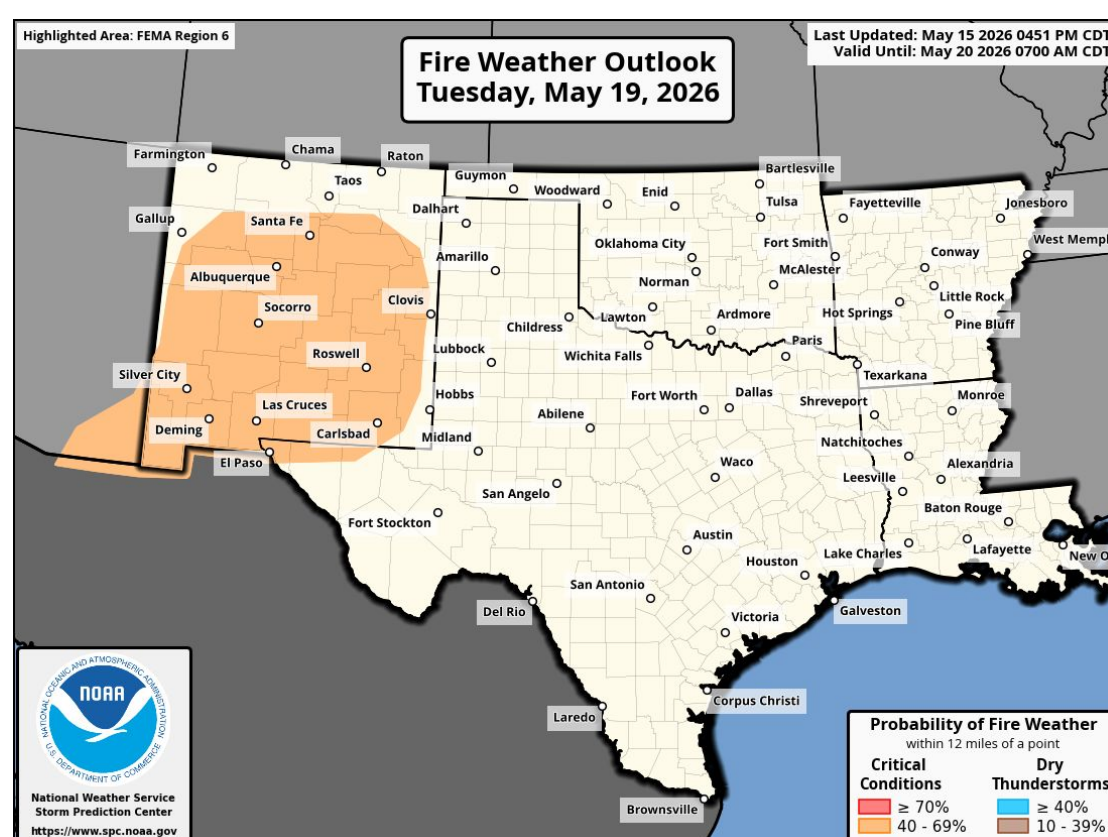
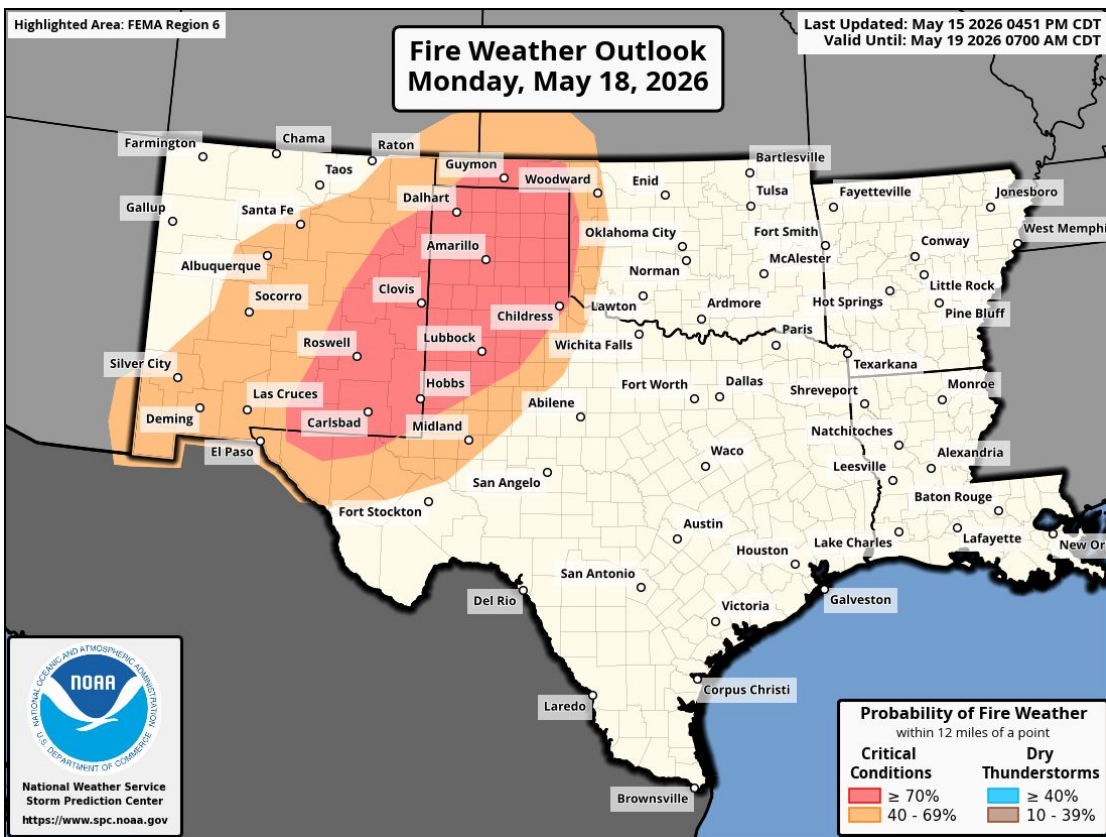
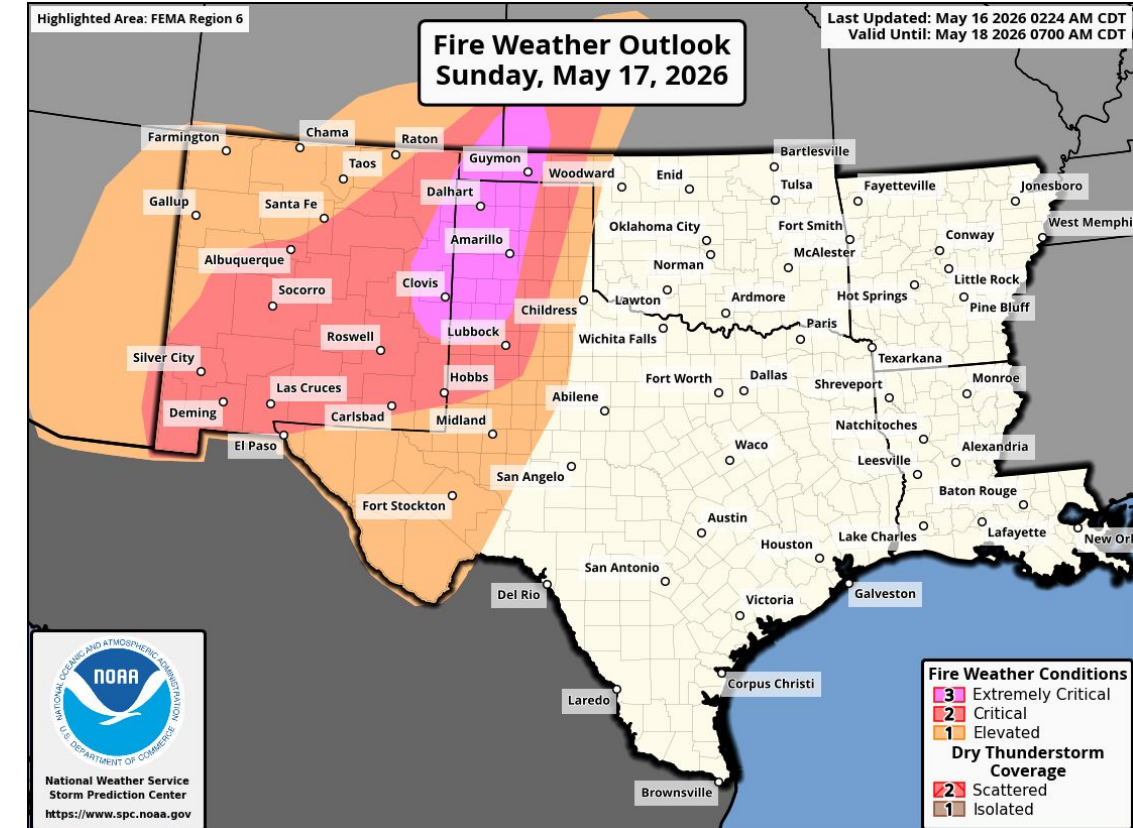
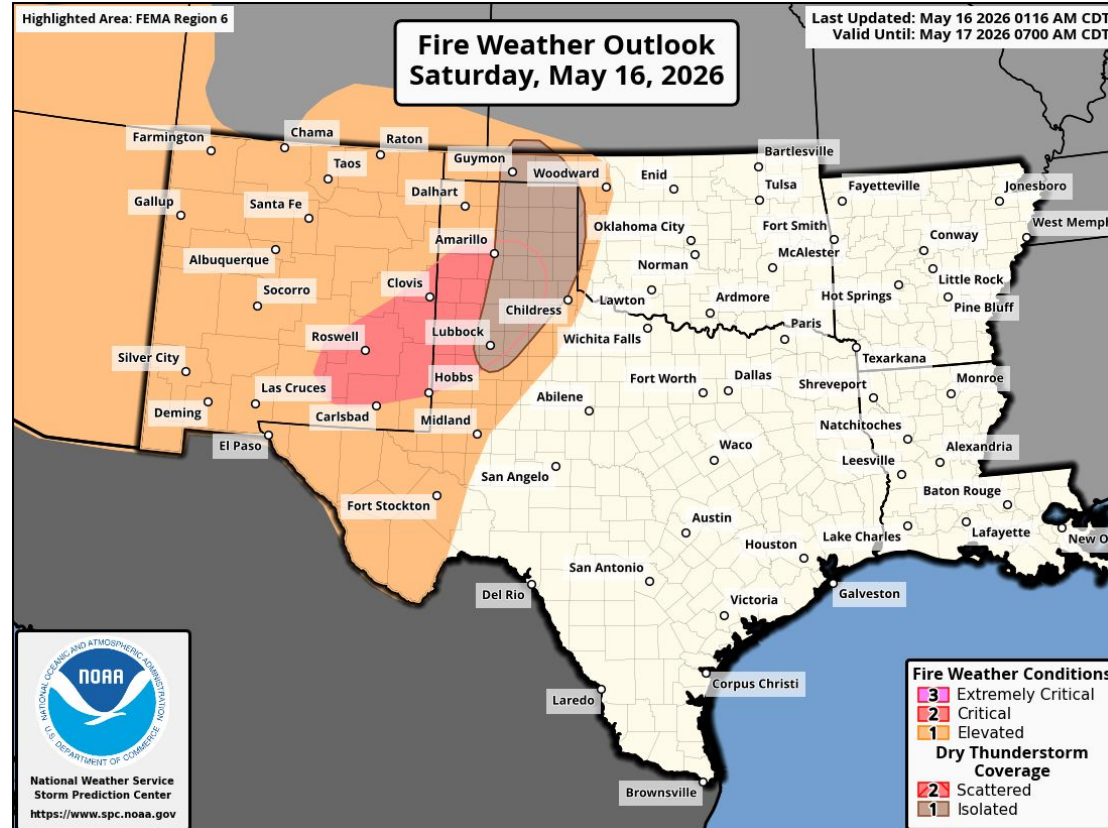
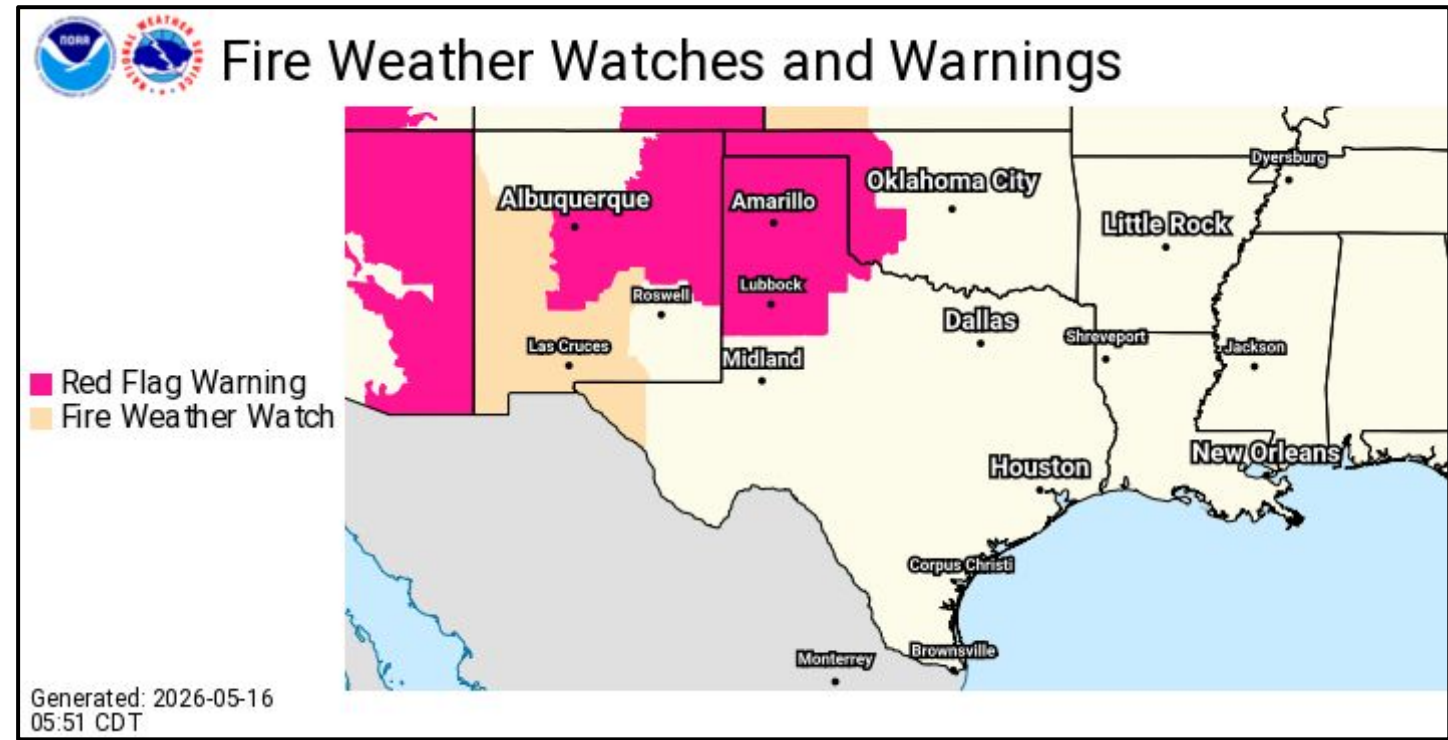


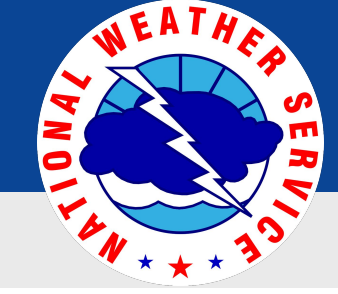
Red Flag Warnings in effect for NM, TX/OK Panhandles, W OK from 1 PM CDT - 10 PM CDT.

Fire Weather Watches for Sunday.



Fire Weather Outlooks



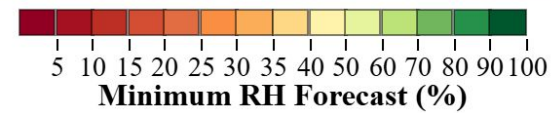


Wind Gust/RH Forecast

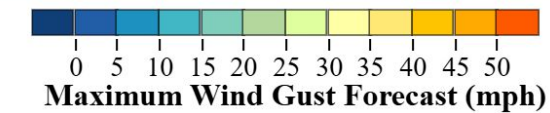
Minimum RH (%) Forecast

Maximum Wind Gust (mph) Forecast

	5/16 Sat				5/17 Sun				5/18 Mon				5/19 Tue				5/20 Wed			
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am
Abilene	49	34	36	53	61	43	44	65	59	30	30	65	56	43	45	76	74	56	60	
Amarillo	16	8	7	12	12	6	6	10	12	6	6	19	31	17	16	34	50	33	33	
Beaver	37	15	13	38	19	8	9	40	23	9	9	36	39	20	20	42	51	31	33	
El Paso	9	5	5	11	13	6	6	15	14	8	8	21	17	9	9	16	18	8	8	
Enid	45	33	35	60	55	40	42	74	59	47	47	74	56	39	40	75	58	41	41	
Fayetteville	60	45	43	60	64	53	51	74	69	59	61	76	74	64	64	84	70	57	59	
Fort Davis	9	7	6	17	10	6	5	14	11	5	5	15	13	7	7	35	30	19	22	
Guadalupe Pass	12	8	8	12	17	9	9	12	16	12	11	17	20	13	13	23	28	26	28	
Lubbock	27	7	7	30	31	7	6	20	18	6	6	12	30	18	17	38	63	41	44	
Midland/Odessa	26	9	10	56	27	8	8	49	16	6	6	30	30	17	17	51	62	43	47	
Oklahoma City	58	44	47	58	65	50	55	71	69	63	65	79	70	58	59	87	73	57	59	
San Angelo	60	39	40	60	72	41	38	69	59	26	26	65	67	41	43	84	79	55	58	
Santa Fe	18	9	8	13	20	11	8	14	26	17	15	25	32	16	16	28	39	22	22	
Shreveport	60	41	42	69	74	54	55	74	72	54	55	82	74	57	63	85	82	70	72	
Tulsa	62	45	44	60	65	52	50	71	74	61	63	76	79	64	60	81	68	57	55	
Wichita Falls	51	41	43	60	61	49	57	71	70	52	54	79	66	56	60	84	76	62	62	



	5/16 Sat				5/17 Sun				5/18 Mon				5/19 Tue				5/20 Wed			
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am
Abilene	37↑	33↑	31↑	28↑	28↑	30↑	30↑	26↑	31↑	28↑	28↑	24↑	18↑	18↑	17↑	12↑	10↑	16↑	16↑	
Amarillo	18↔	21↑	23↑	28↑	37↔	39↔	40↔	26↑	32↑	40↔	36↔	24↓	23↓	20↔	20↔	20↔	18↔	21↔	20↔	
Beaver	9↔	17↔	29↑	29↑	39↑	40↑	41↑	32↔	36↔	45↑	41↑	20↓	17↓	16↔	16↔	15↔	16↔	20↔	18↔	
El Paso	20↔	21↔	22↔	23↔	21↔	26↔	32↔	26↔	26↔	28↔	28↔	21↔	9↔	15↔	13↔	5↔	6↔	13↔	12↔	
Enid	31↑	38↑	38↑	31↑	45↑	45↑	44↑	33↑	45↑	45↑	45↑	33↑	26↔	24↓	15↔	17↔	20↔	21↔	18↔	
Fayetteville	25↑	26↑	26↑	23↑	28↑	30↑	29↑	29↑	31↑	30↑	31↑	29↑	24↑	23↑	16↔	14↔	17↔	17↔	17↔	
Fort Davis	23↔	24↔	21↔	18↔	25↔	25↔	25↔	16↔	24↔	29↔	29↔	17↔	17↔	22↔	21↔	14↔	15↓	20↔	29↔	
Guadalupe Pass	28↔	44↔	44↔	24↔	30↔	36↔	36↔	28↔	39↔	40↔	37↔	26↔	20↔	26↔	28↔	14↔	16↔	21↑	26↔	
Lubbock	24↔	29↔	28↔	23↑	23↑	30↑	29↑	24↑	25↑	35↑	32↑	18↔	21↓	20↔	18↑	16↔	18↔	20↔	17↔	
Midland/Odessa	24↑	24↑	31↑	24↑	23↑	28↑	26↑	29↑	24↑	29↑	26↑	16↑	15↔	22↑	22↑	16↔	20↔	25↔	25↔	
Oklahoma City	30↑	31↑	31↑	30↑	35↑	35↑	33↑	30↑	33↑	37↑	35↑	30↑	24↑	22↓	18↔	17↔	22↔	23↔	21↔	
San Angelo	28↑	26↑	24↑	16↔	22↑	25↑	24↑	23↑	25↑	24↑	23↑	22↑	16↑	17↑	16↑	13↔	13↔	17↔	17↔	
Santa Fe	12↔	25↑	25↑	16↑	25↔	31↑	32↑	21↑	39↑	39↑	32↔	15↓	21↑	23↑	20↔	21↔	21↔	23↑	20↔	
Shreveport	18↑	21↑	18↑	15↑	22↑	25↑	24↑	18↑	25↑	26↑	24↑	17↑	20↑	20↑	14↑	7↑	7↑	9↔	9↔	
Tulsa	29↑	30↑	30↑	24↑	33↑	33↑	35↑	26↑	33↑	35↑	35↑	29↑	22↑	20↔	15↓	17↔	21↔	21↔	20↔	
Wichita Falls	30↑	33↑	33↑	28↑	33↑	37↑	35↑	28↑	33↑	37↑	35↑	28↑	24↑	23↑	22↔	17↔	20↔	21↔	21↔	





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
-	-



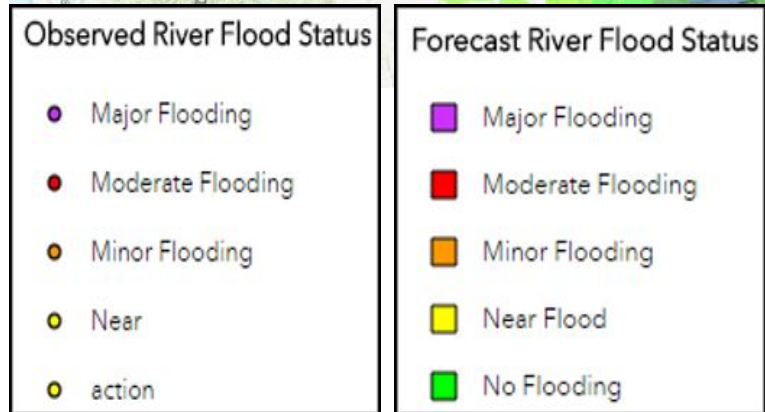
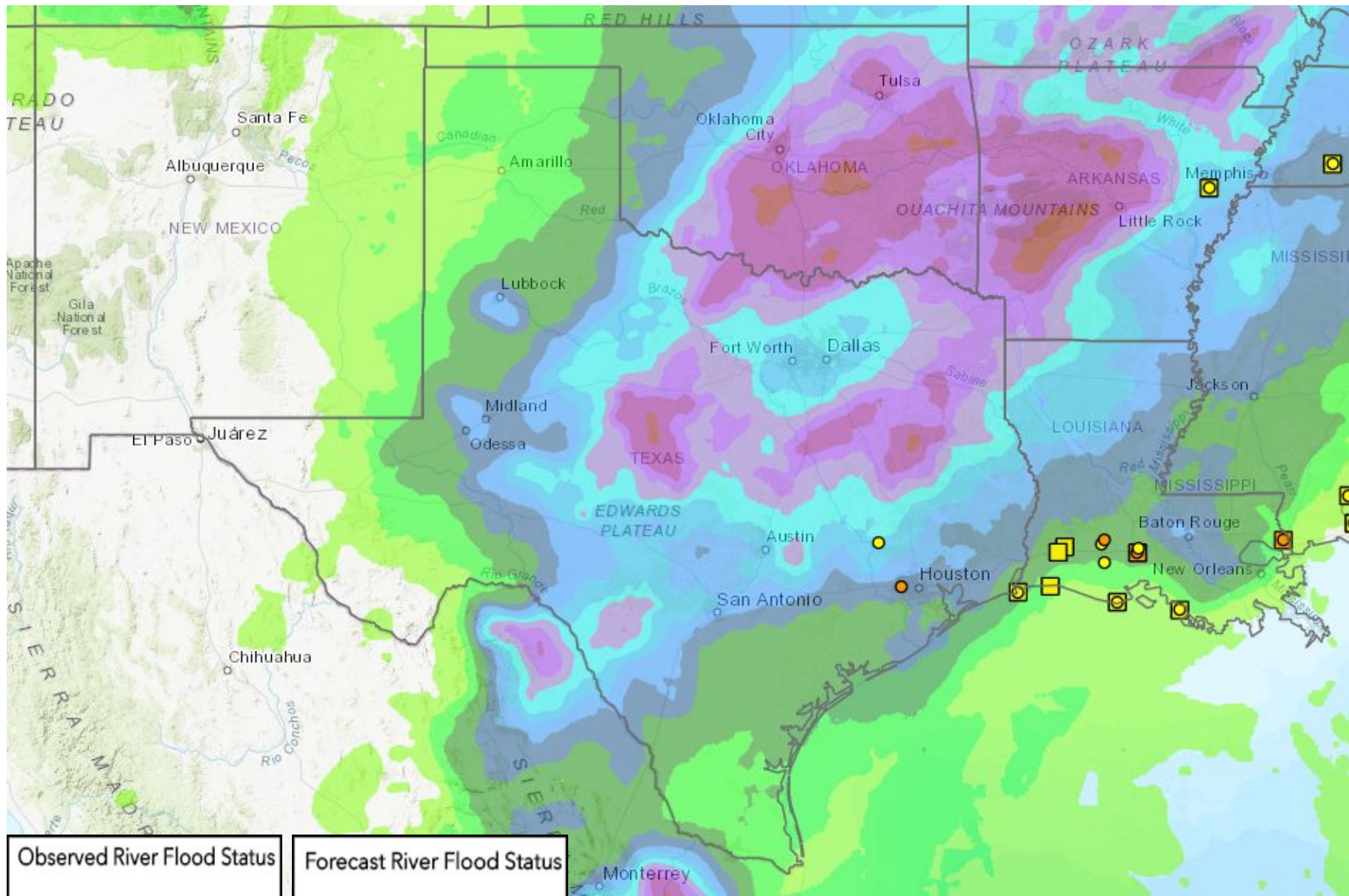
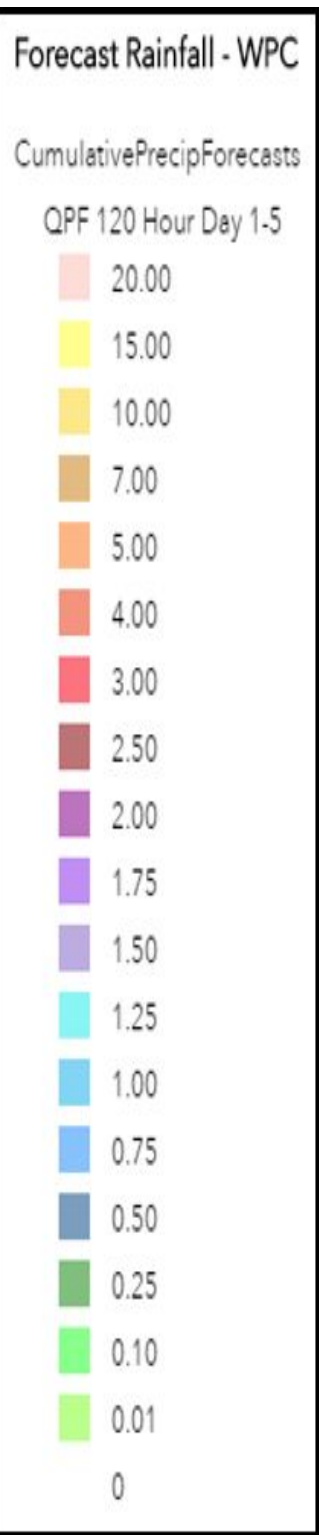
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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



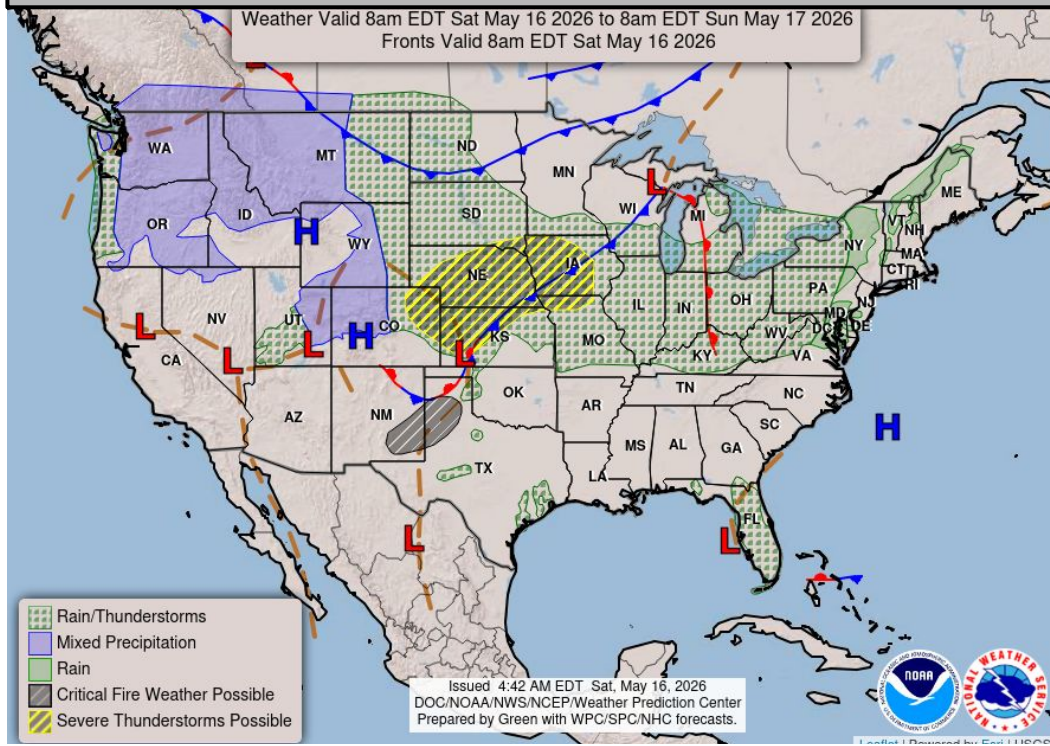
Minor river flooding will continue through Monday in S LA, leading to inundation of secondary roadways, parks, and campgrounds.

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.

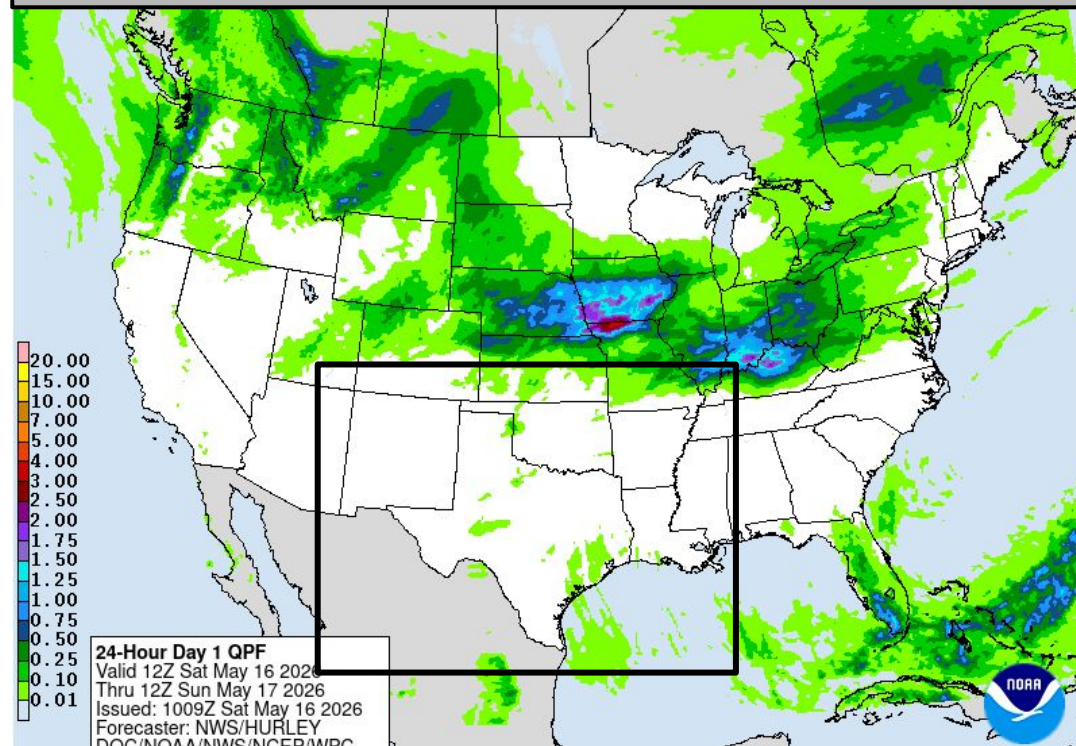


Today's Weather

Forecast Chart



Forecast Rainfall

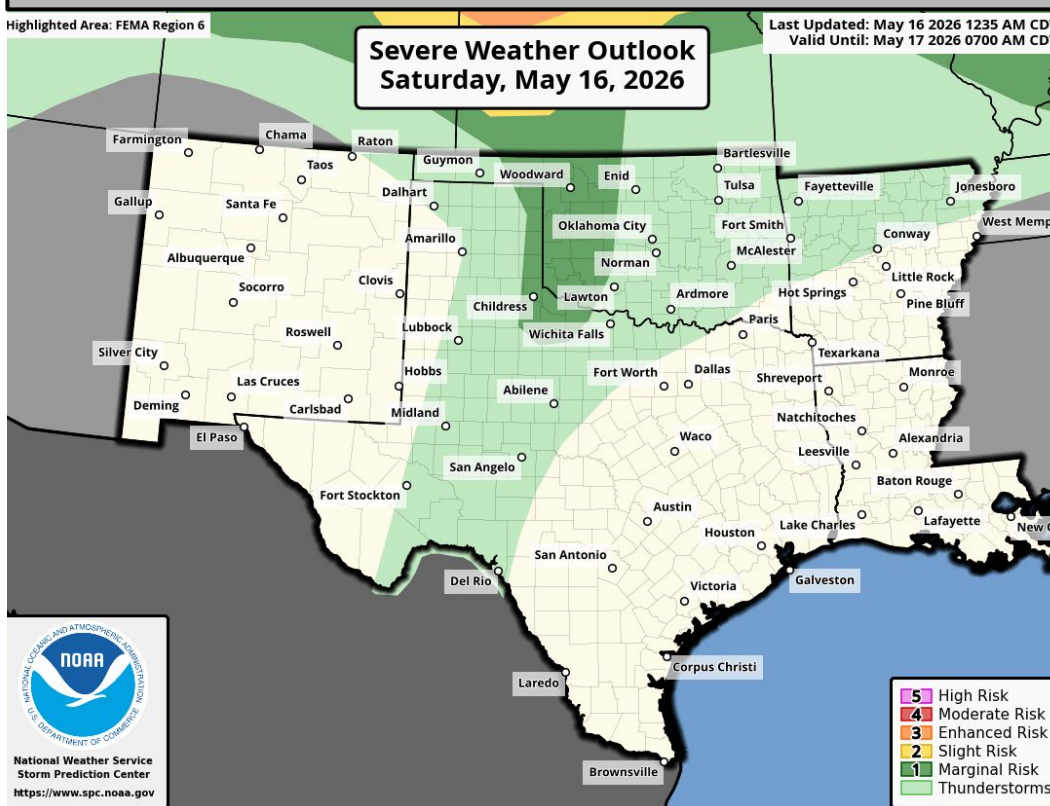


Elevated to critical (levels 1-2 of 3) fire weather threat in NM, W TX, TX Panhandle, W OK.

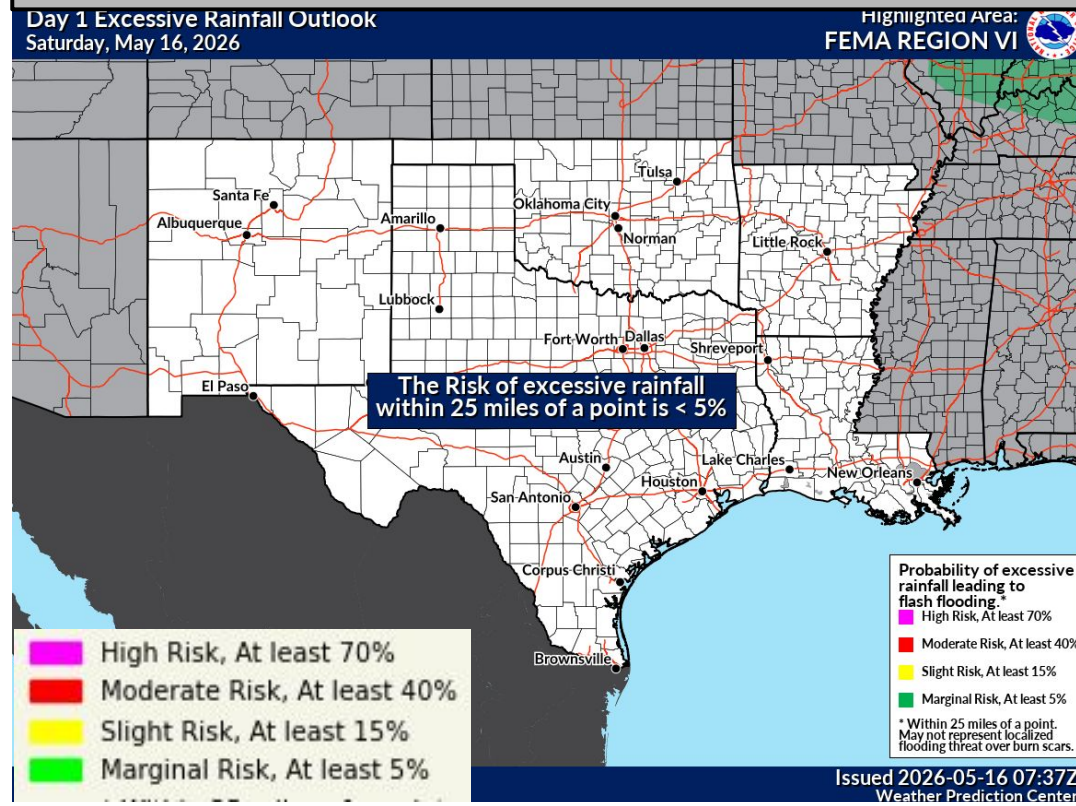
Marginal risk (level 1 of 5) for severe storms in TX/OK Panhandles, W OK. Hail over 2" in diameter could occur.

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

Severe Weather Outlook

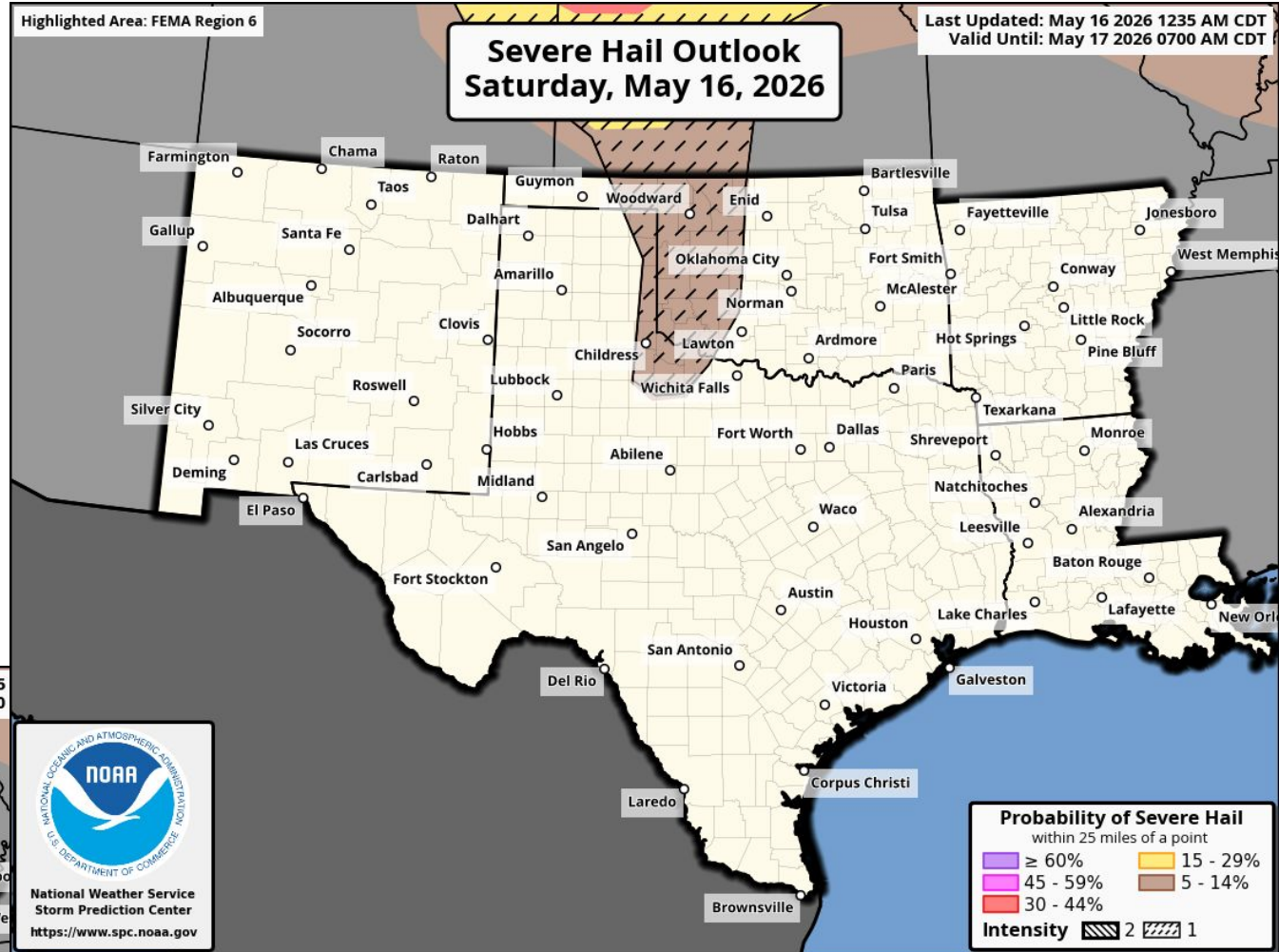
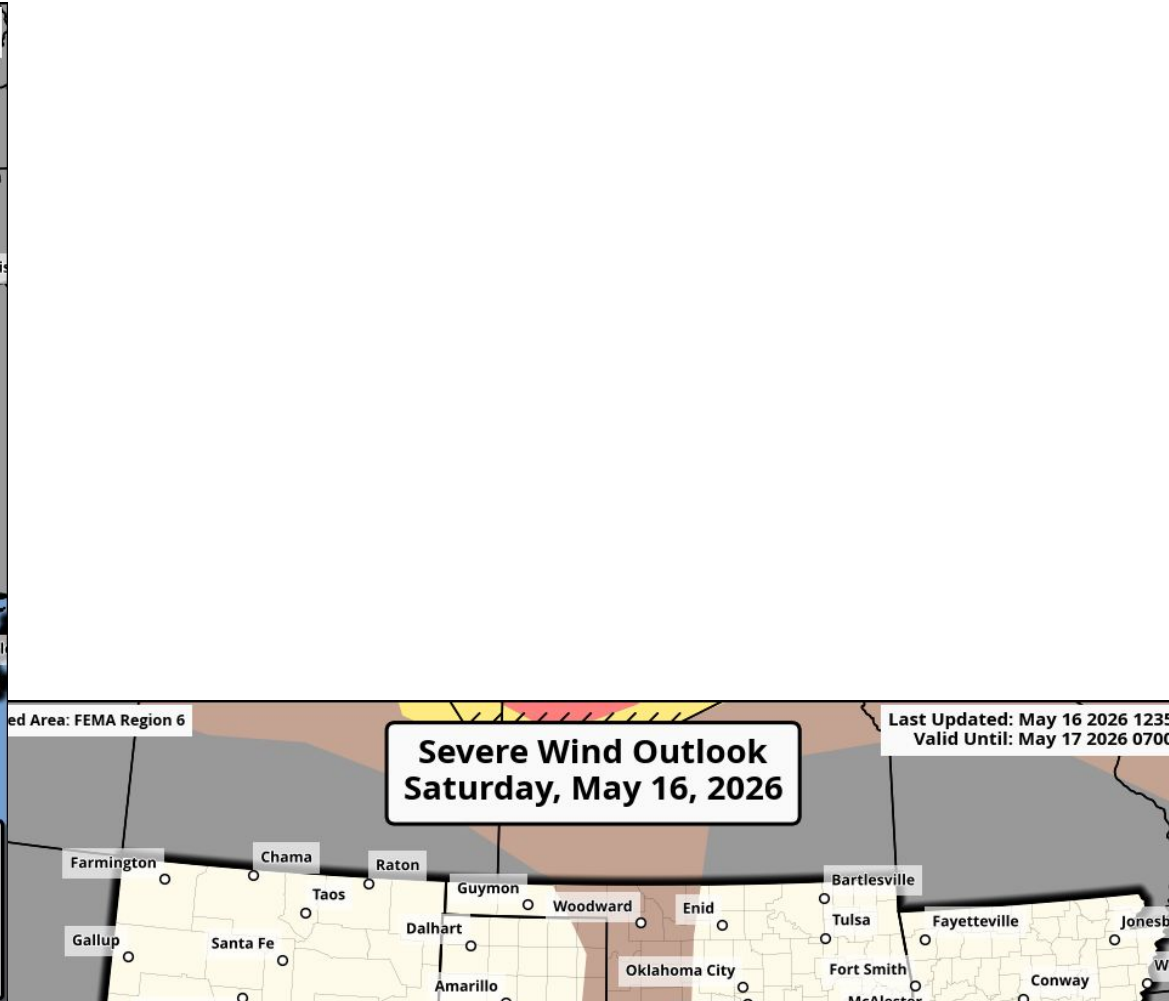
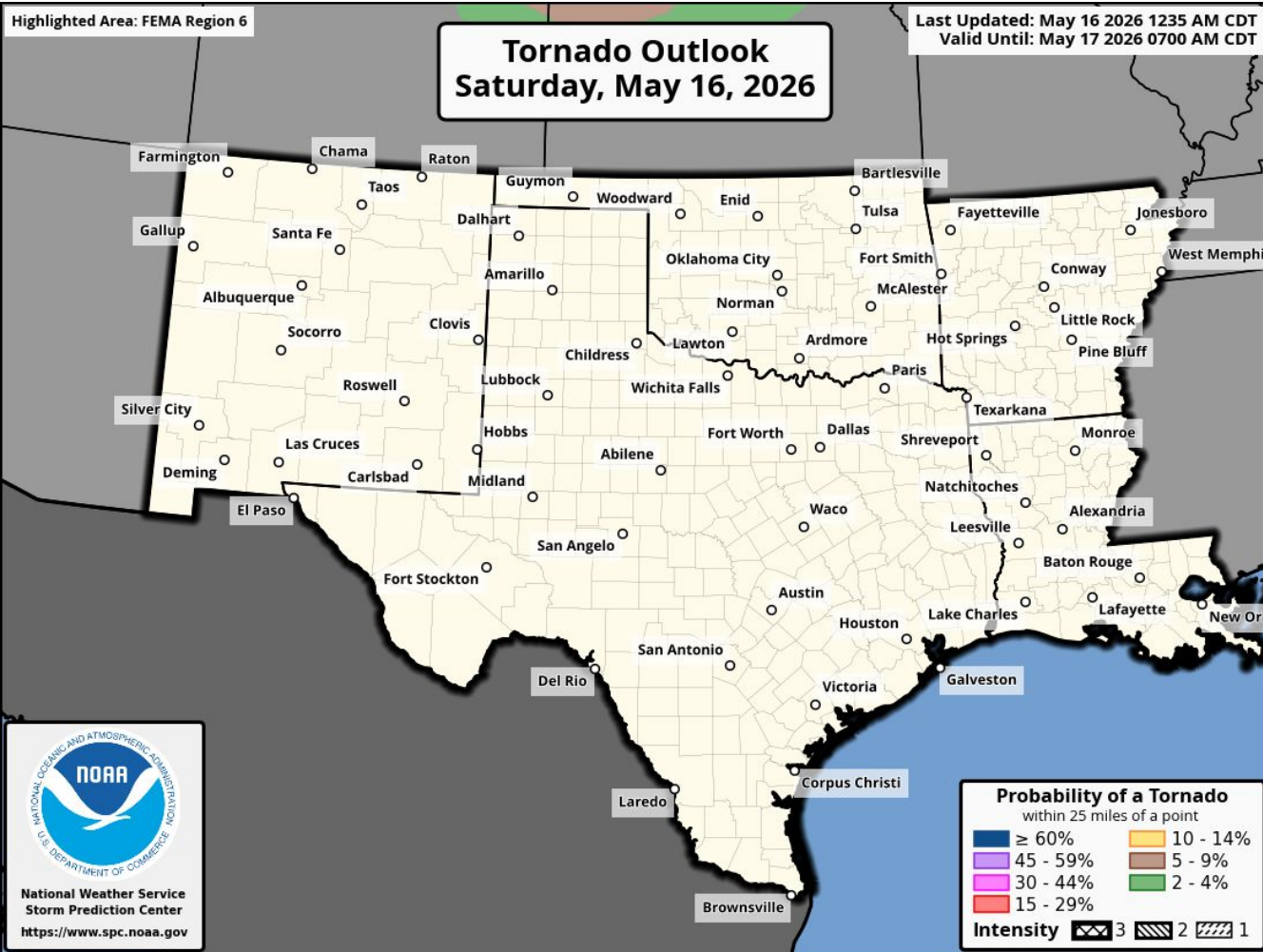


Excessive Rainfall Outlook





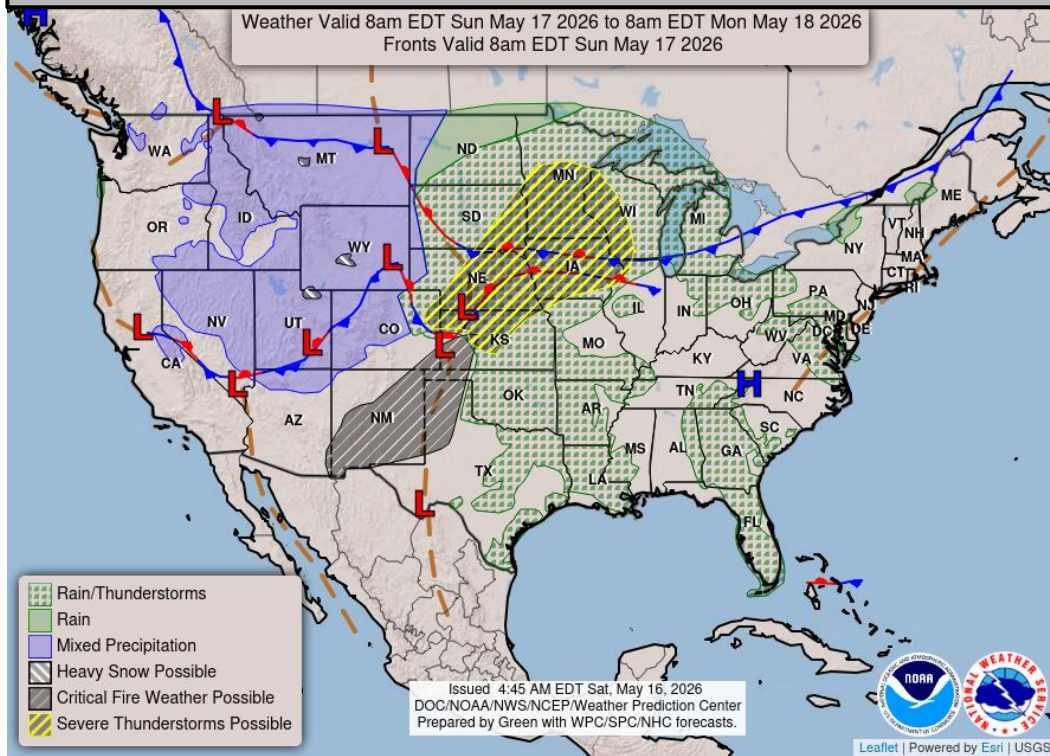
Today's Tornado & Severe Wind / Hail Probabilities



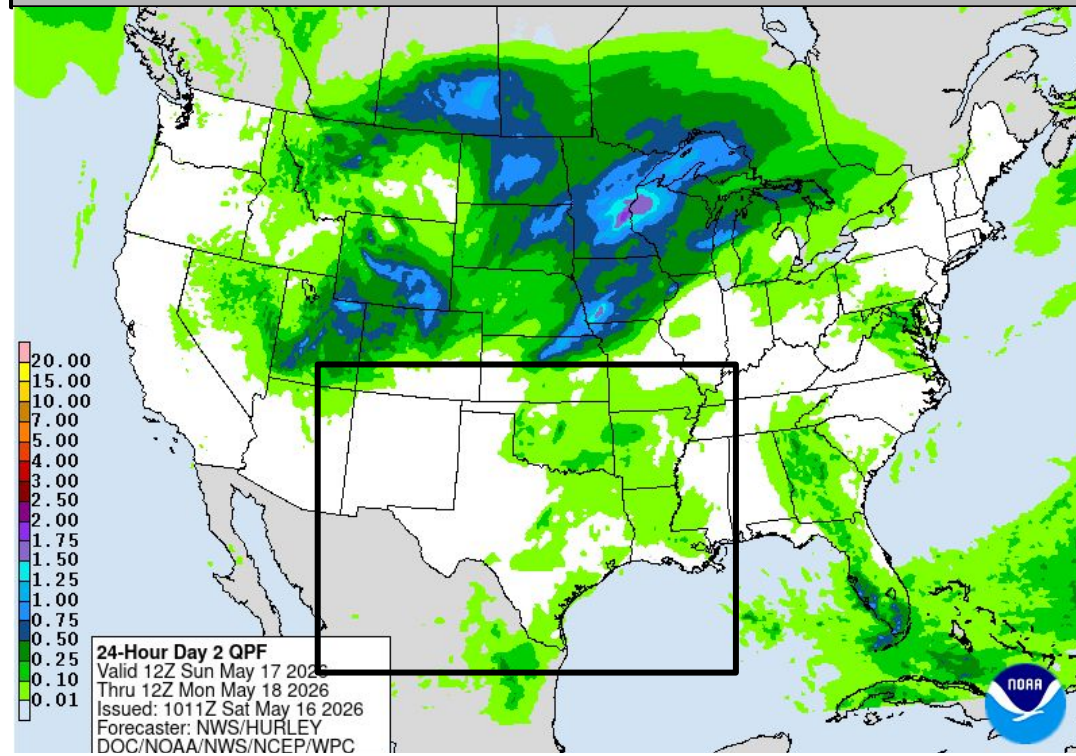


Tomorrow's Weather

Forecast Chart



Forecast Rainfall

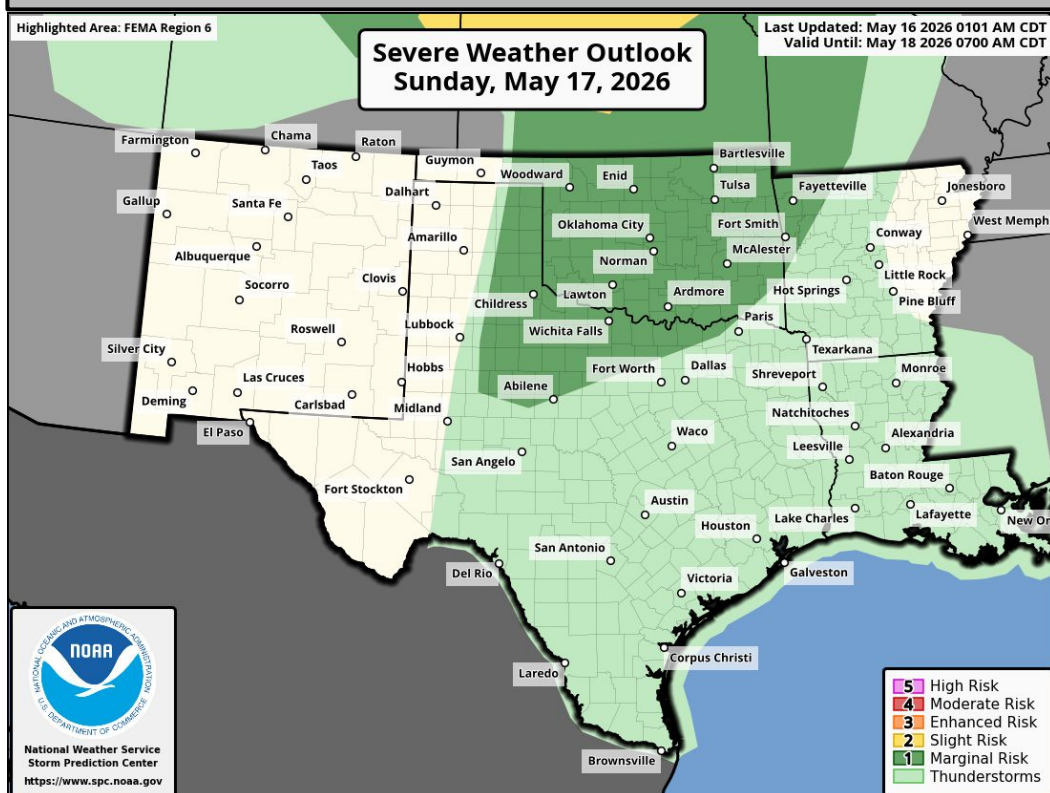


Extremely critical (level 3 of 3) fire weather threat in E NM, TX/OK Panhandles.

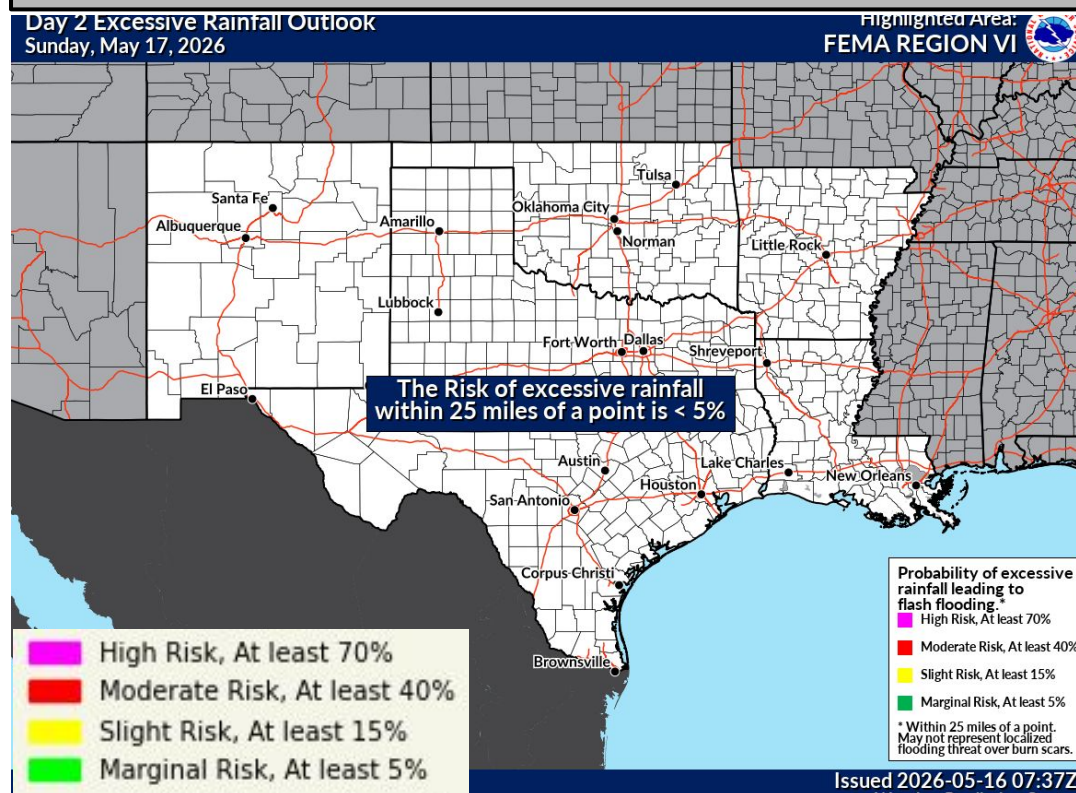
Marginal risk (level 1 of 5) for severe storms in TX/OK Panhandles, N/NW TX, OK, NW AR. Hail 2+” and wind will be threats.

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

Severe Weather Outlook

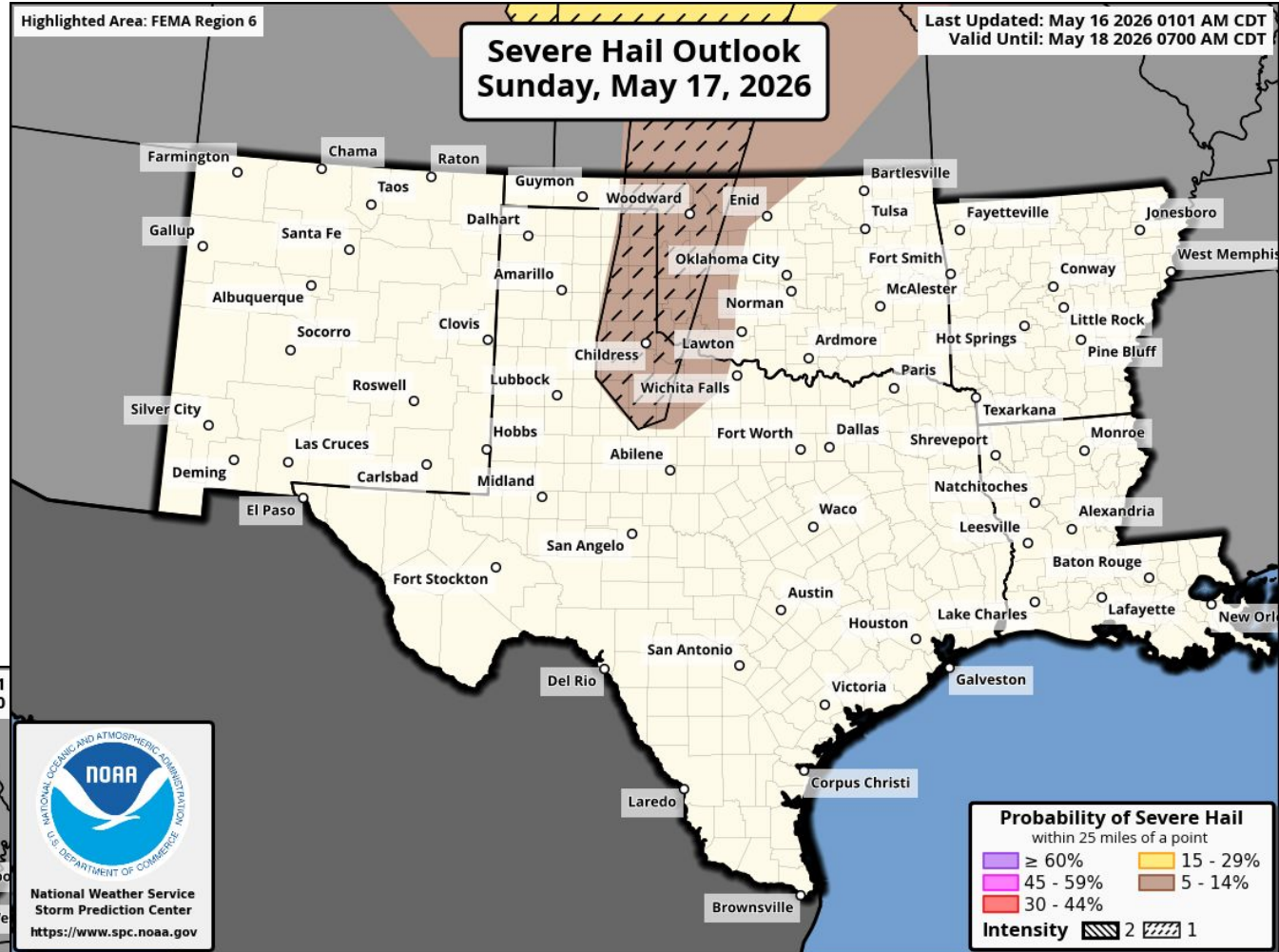
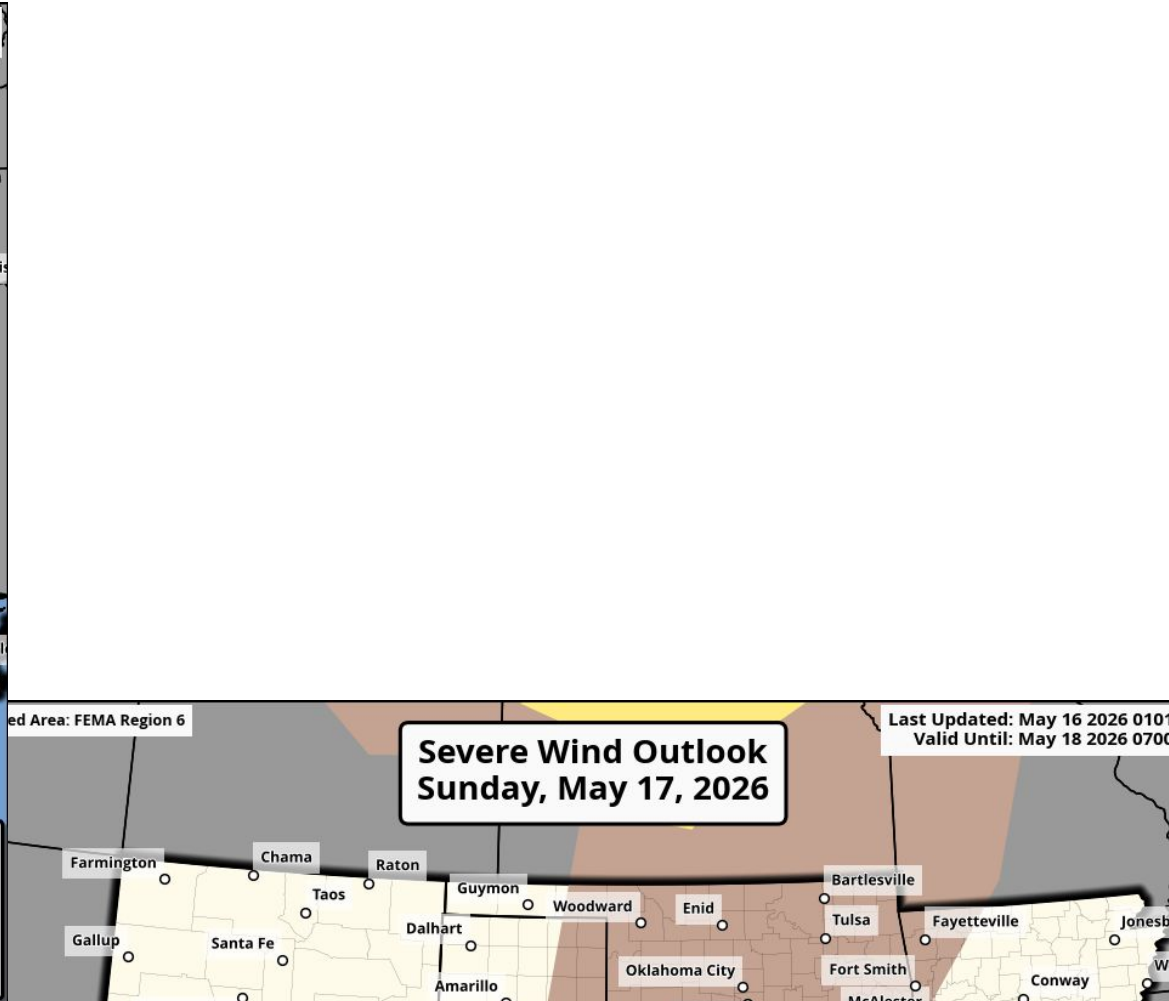
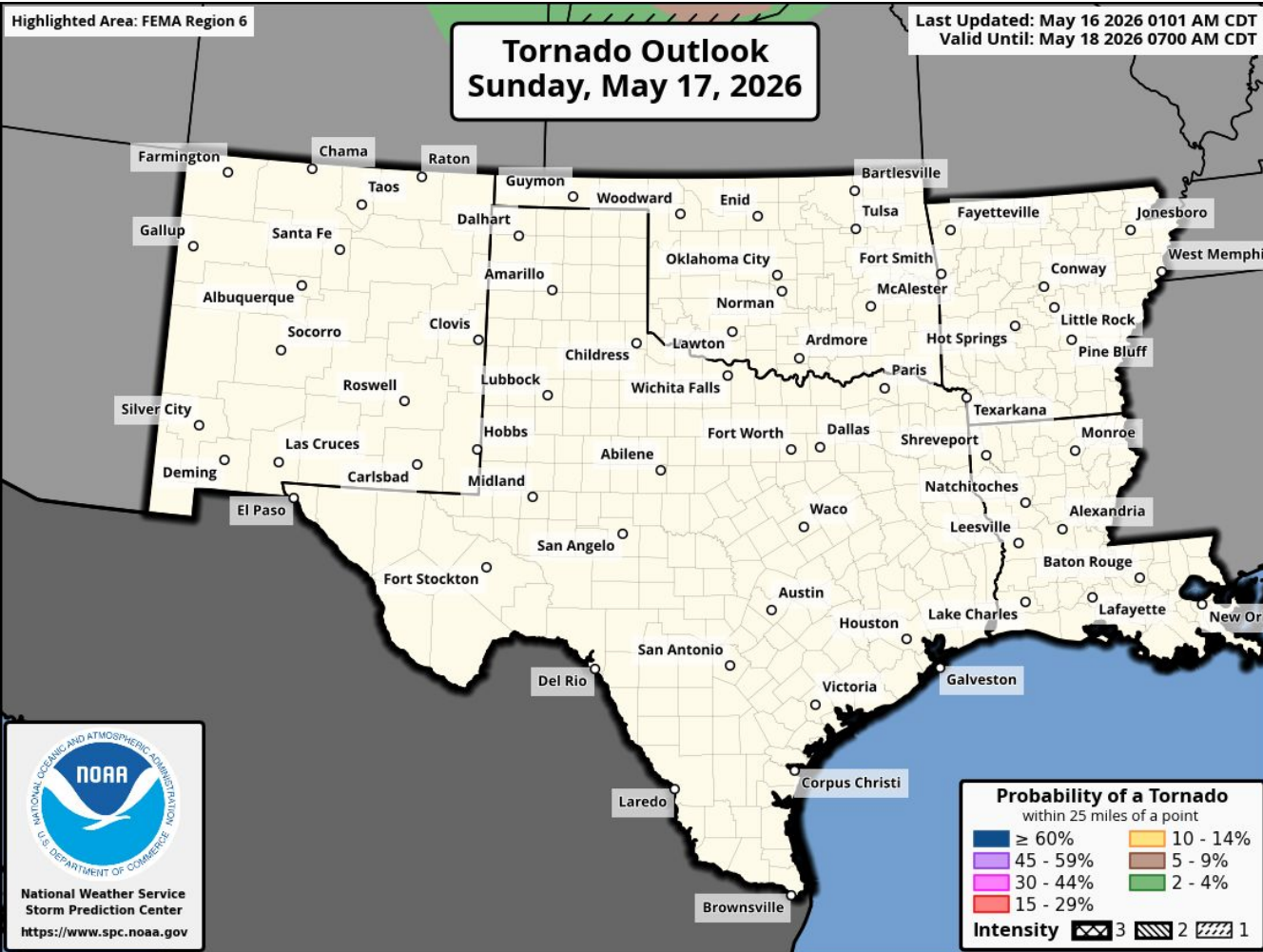


Excessive Rainfall Outlook





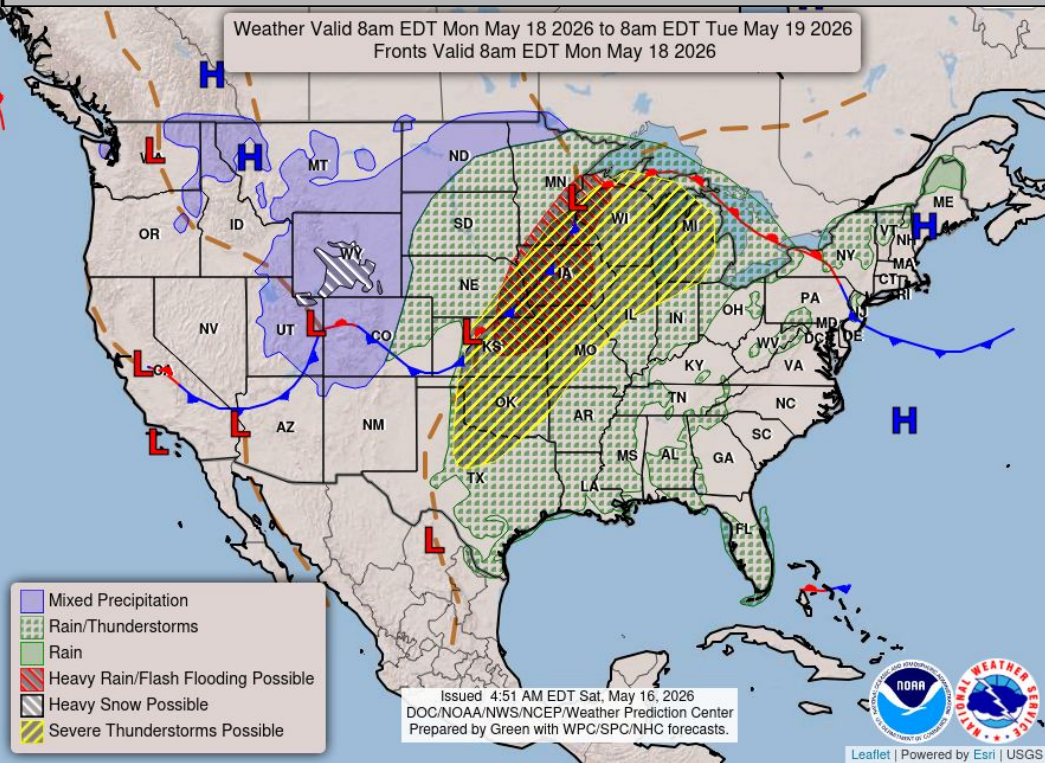
Tomorrow's Tornado & Severe Wind / Hail Probabilities



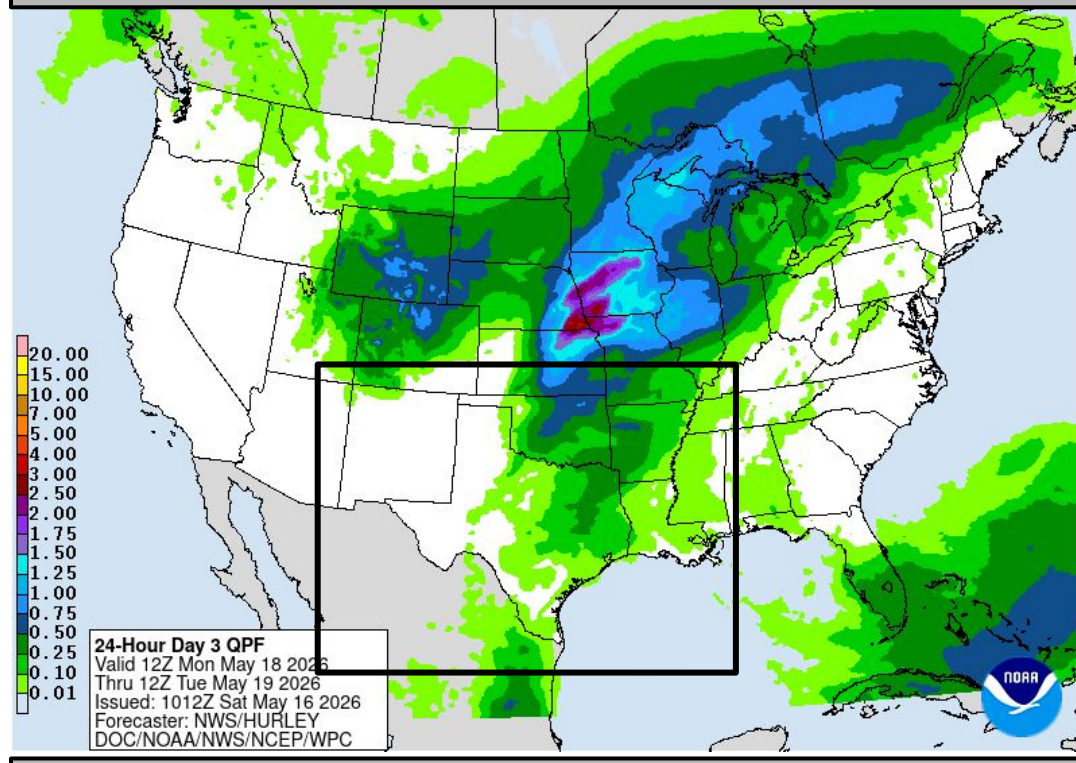


Monday's Weather

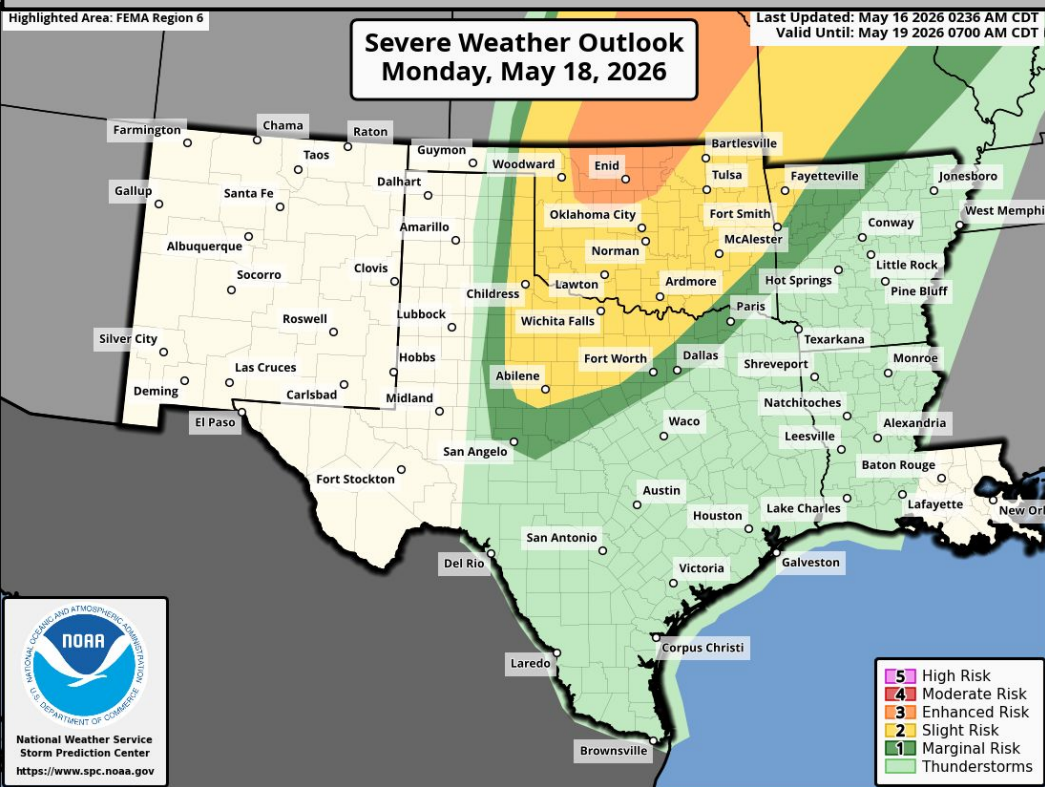
Forecast Chart



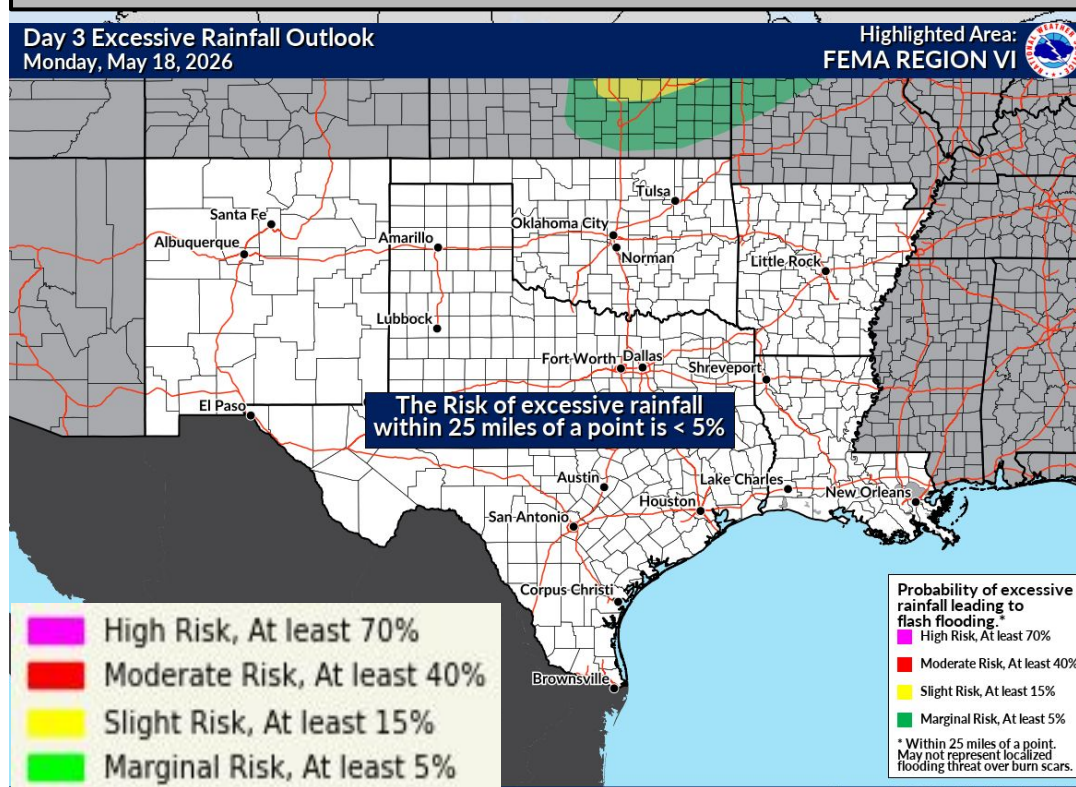
Forecast Rainfall



Severe Weather Outlook



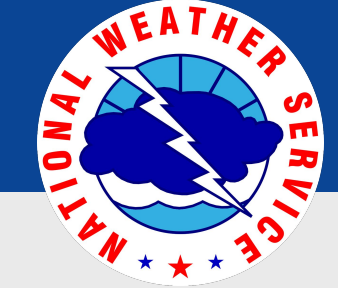
Excessive Rainfall Outlook



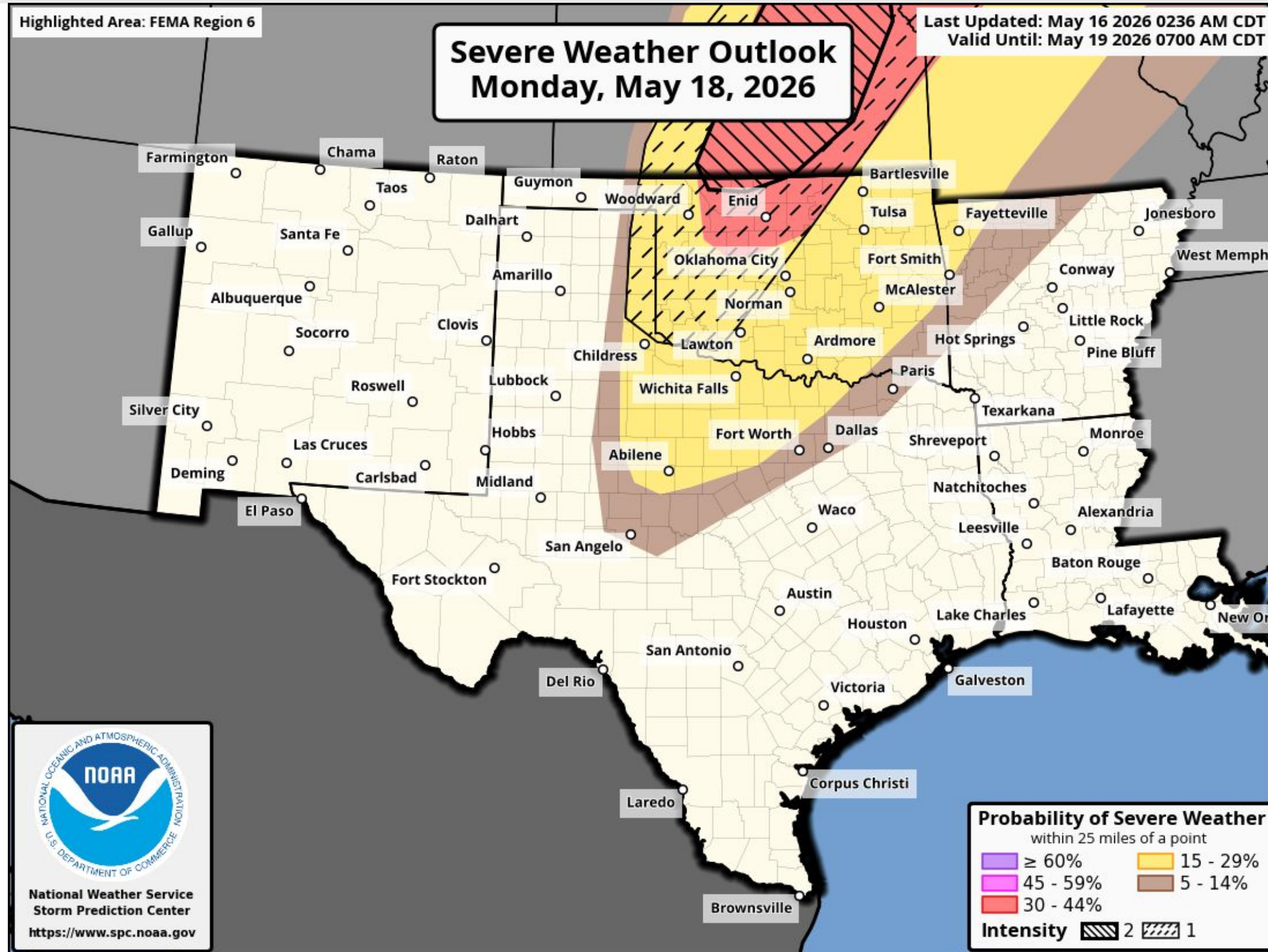
Slight to Enhanced risk (levels 2-3 of 5) for severe storms in OK, NW AR, N/NW TX, TX/OK Panhandles. All severe hazards could occur; focus will be giant hail and strong tornadoes.

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

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



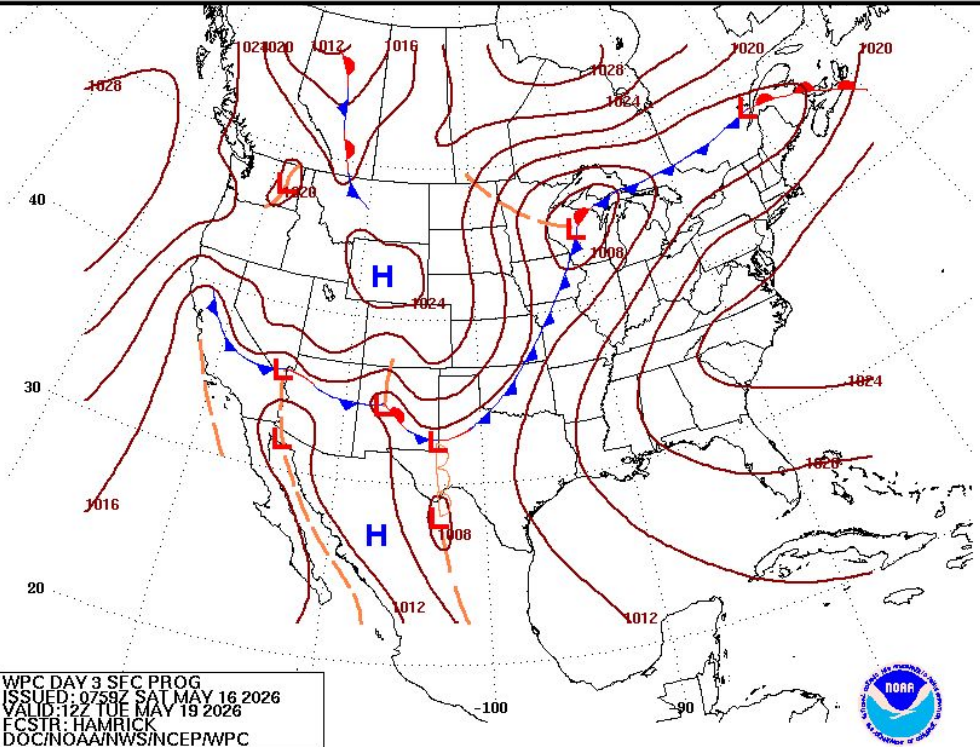
Monday's Severe Weather Probabilities/CIG Level



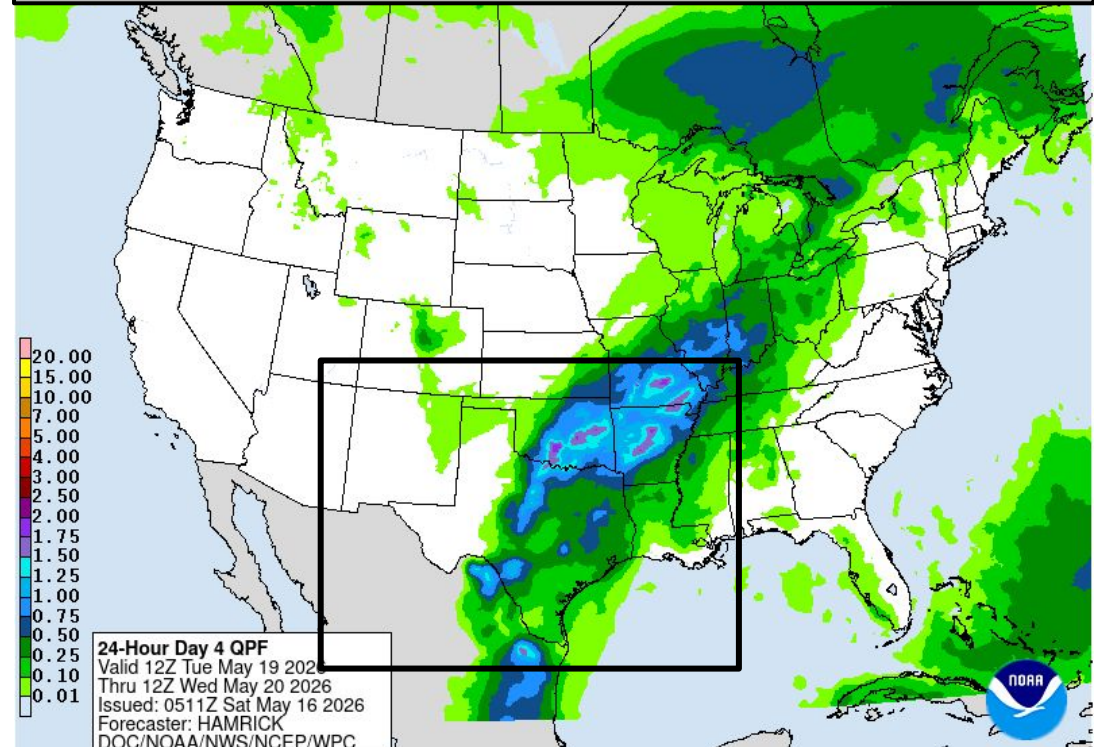


Tuesday's Weather

Forecast Chart



Forecast Rainfall

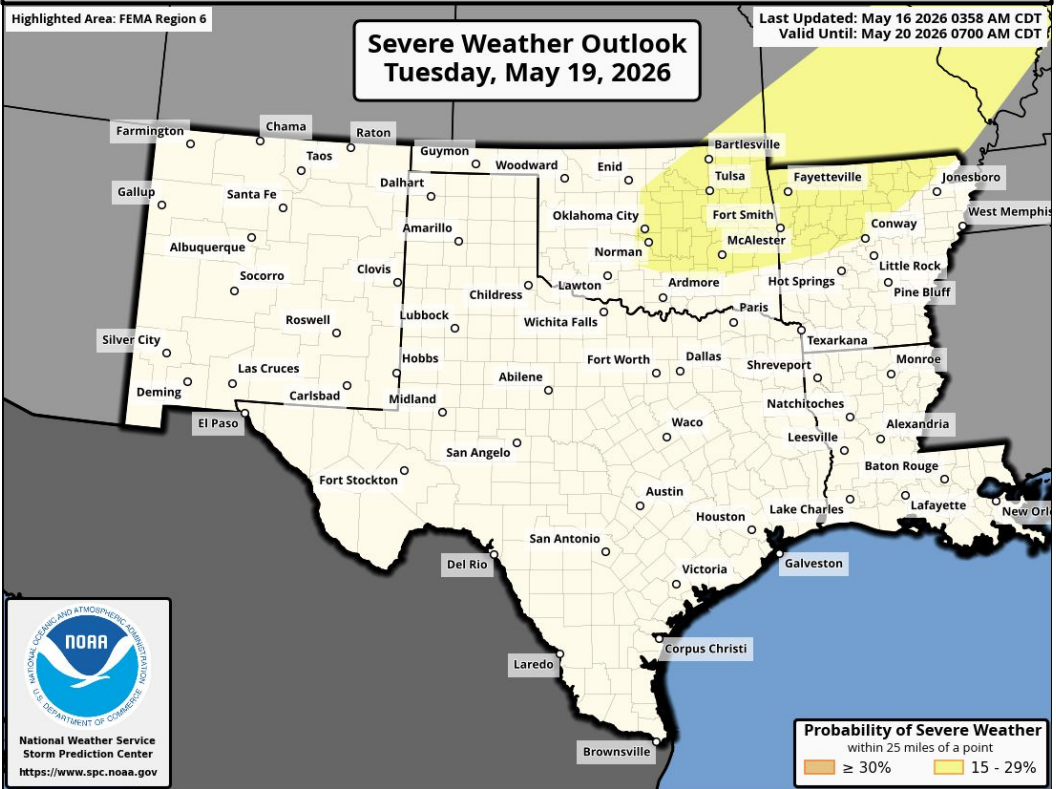


Slight risk (level 2 of 5) for severe storms in NE OK, NW AR.

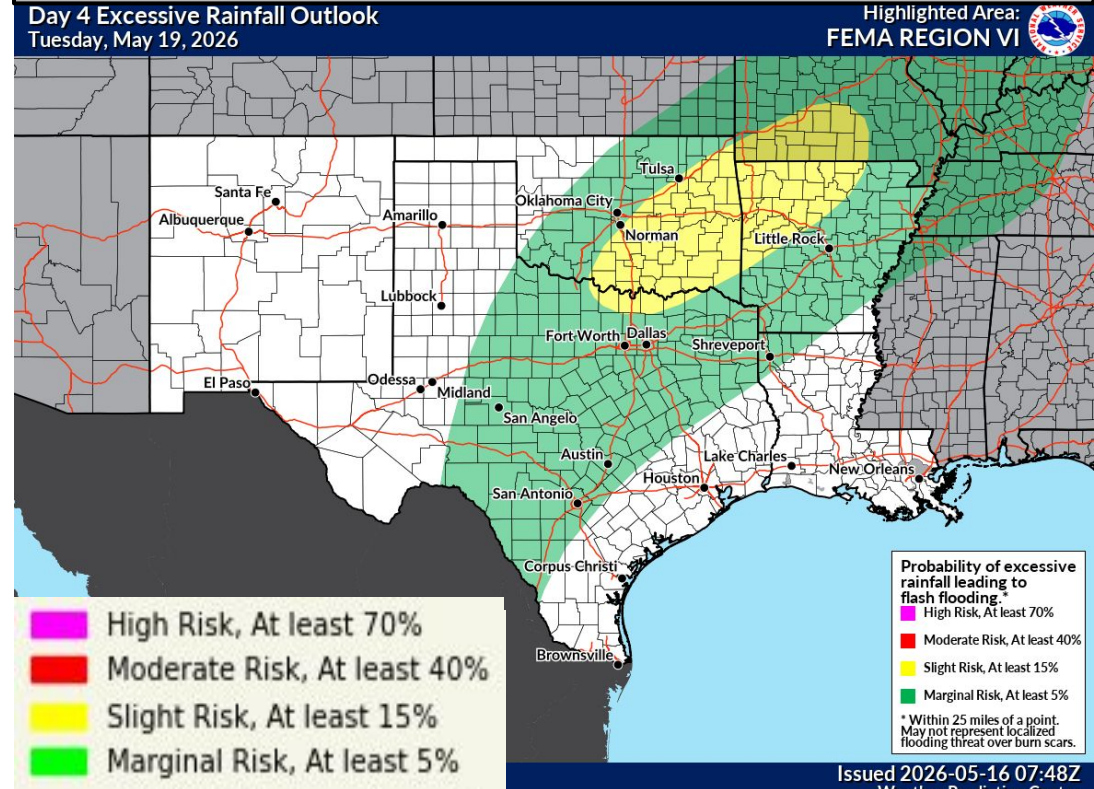
Slight risk (level 2 of 4) for flash flooding in SE OK, NW AR, N TX.

Above average temperatures in STX could lead to health impacts.

Severe Weather Outlook



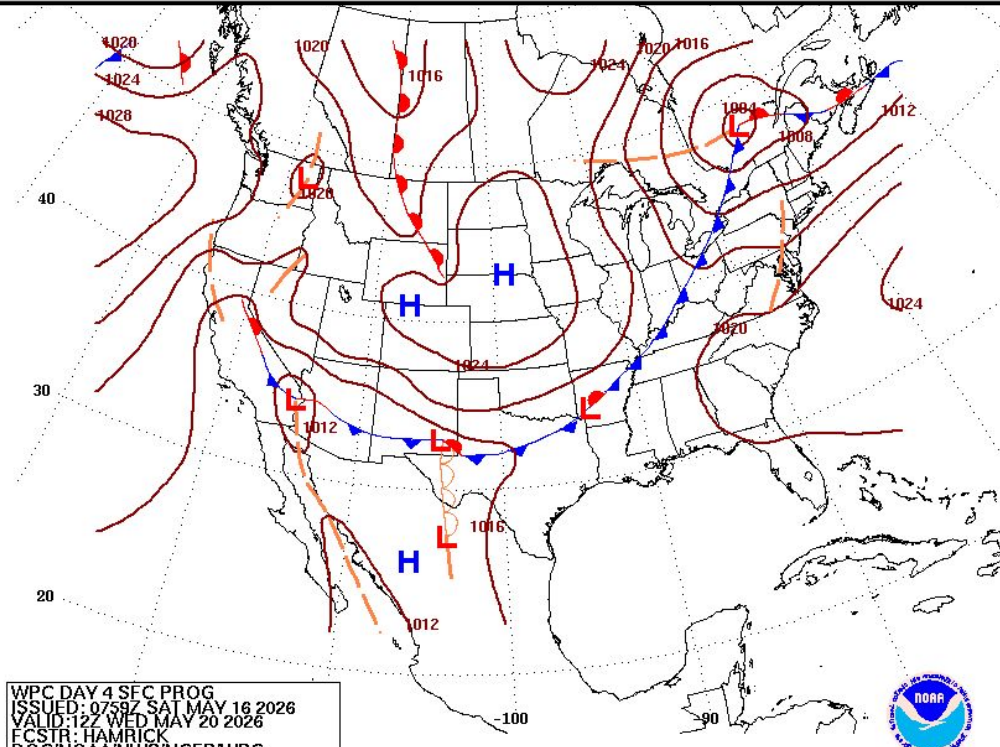
Excessive Rainfall Outlook





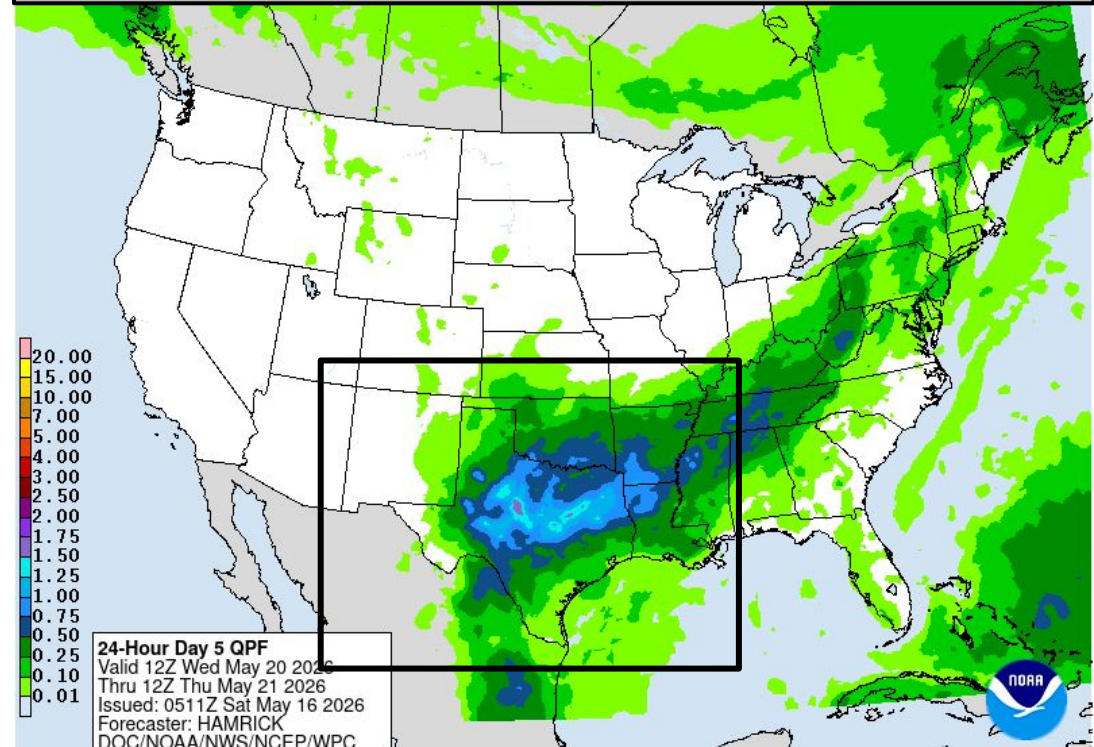
Wednesday's Weather

Forecast Chart



WPC DAY 4 SEC PROG
ISSUED: 0758Z SAT MAY 16 2026
VALID: 12Z WED MAY 20 2026
FCSTR: HAMRICK
DOC/NOAA/NWS/NCEP/WPC

Forecast Rainfall

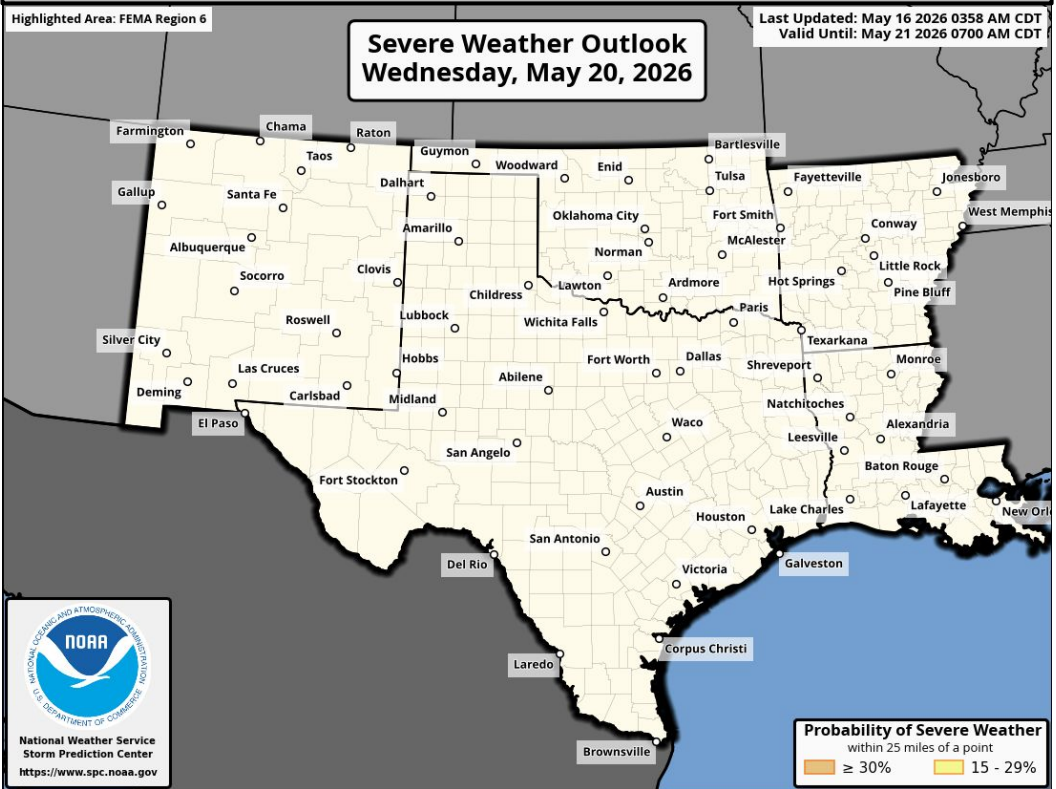


24-Hour Day 5 QPF
Valid 12Z Wed May 20 2026
Thru 12Z Thu May 21 2026
Issued: 0511Z Sat May 16 2026
Forecaster: HAMRICK
DOC/NOAA/NWS/NCEP/WPC

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

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

Severe Weather Outlook

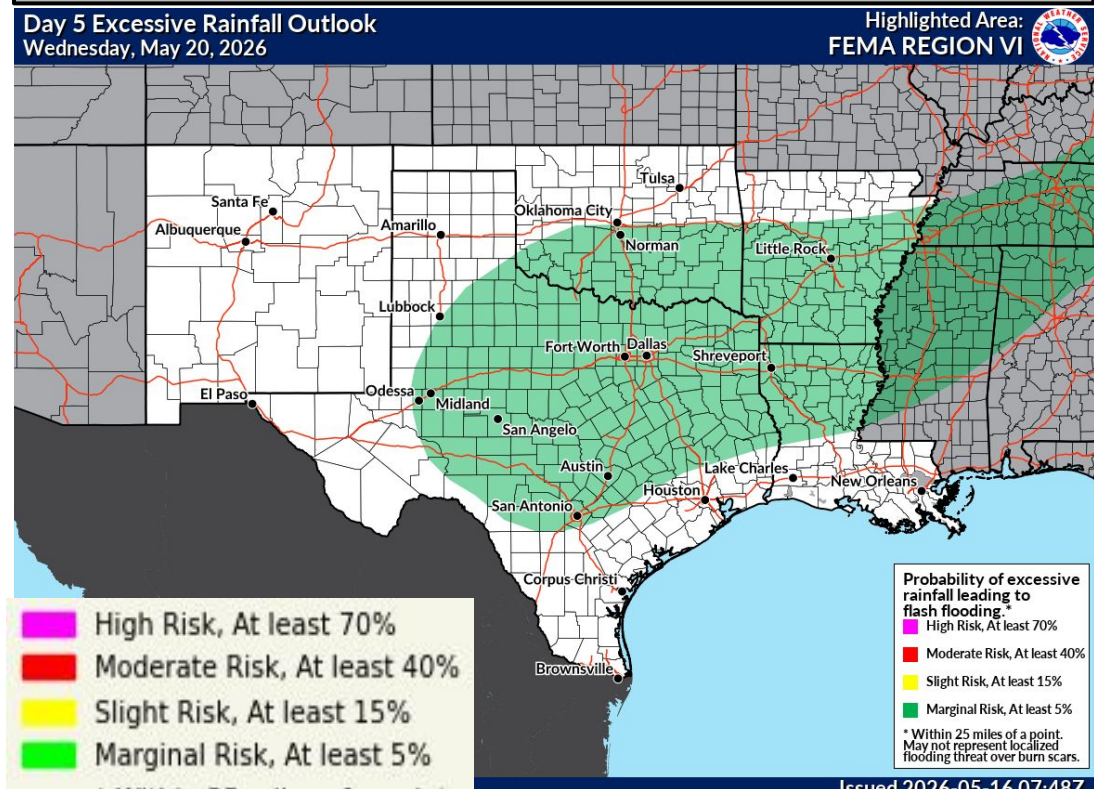


**Severe Weather Outlook
Wednesday, May 20, 2026**

Last Updated: May 16 2026 0358 AM CDT
Valid Until: May 21 2026 0700 AM CDT



Excessive Rainfall Outlook



**Day 5 Excessive Rainfall Outlook
Wednesday, May 20, 2026**

Highlighted Area:
FEMA REGION VI

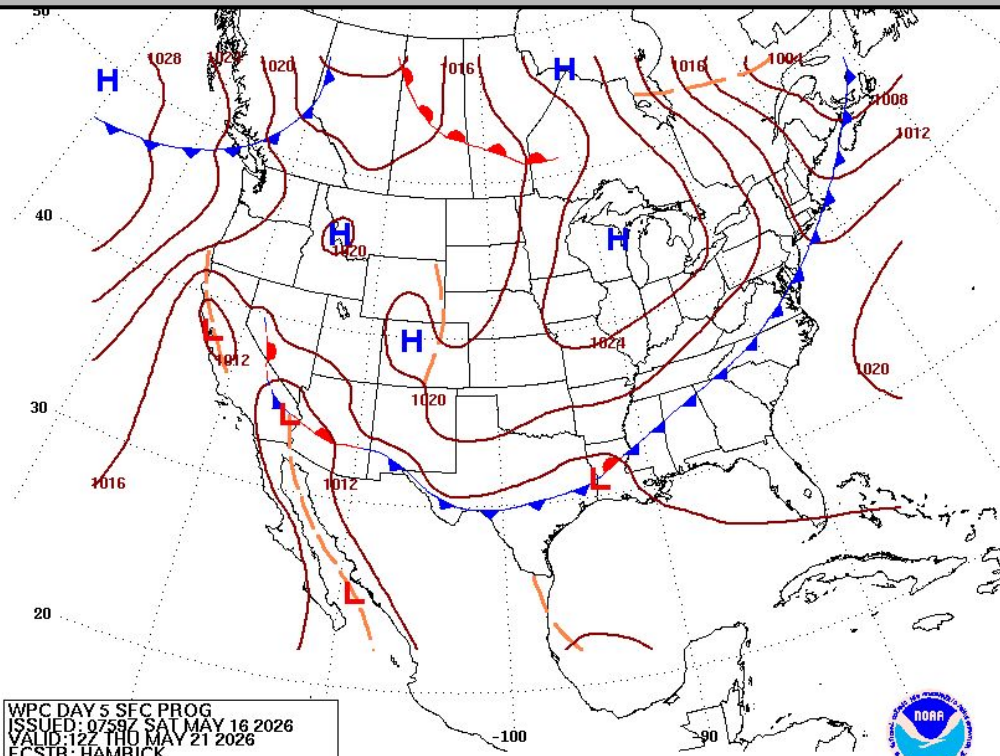
- High Risk, At least 70%
- Moderate Risk, At least 40%
- Slight Risk, At least 15%
- Marginal Risk, At least 5%

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.



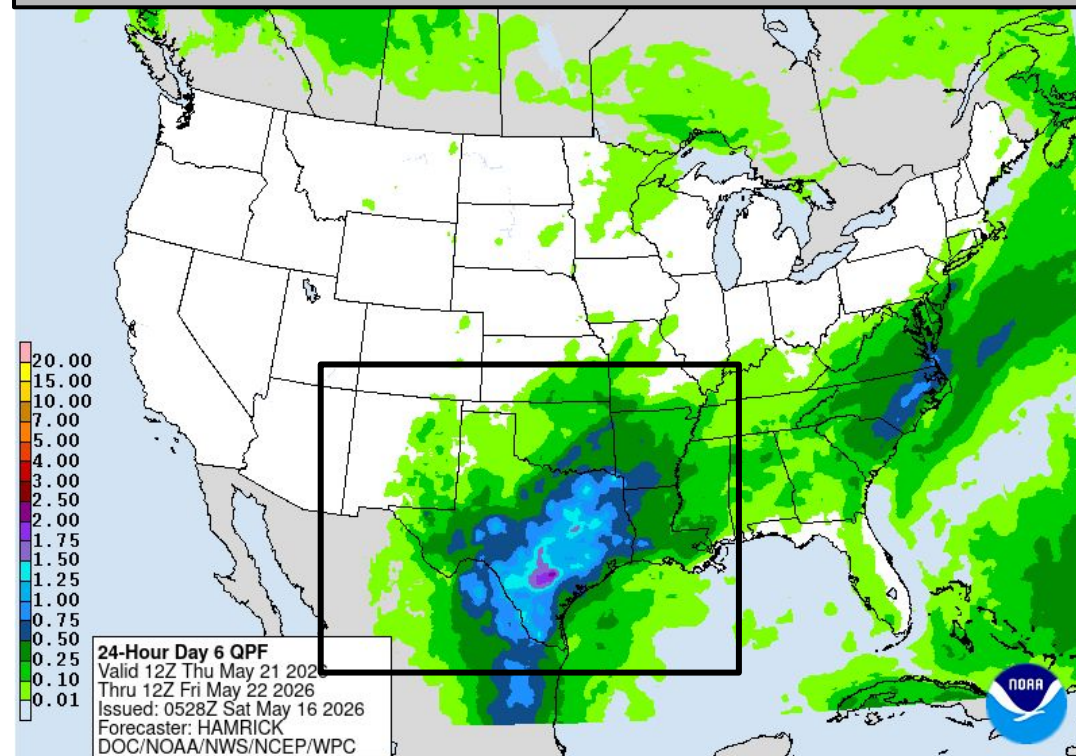
Thursday's Weather

Forecast Chart



WPC DAY 5 SFC PROG
ISSUED: 0758Z SAT MAY 16 2026
VALID: 12Z THU MAY 21 2026
FCSTB - HAMRICK

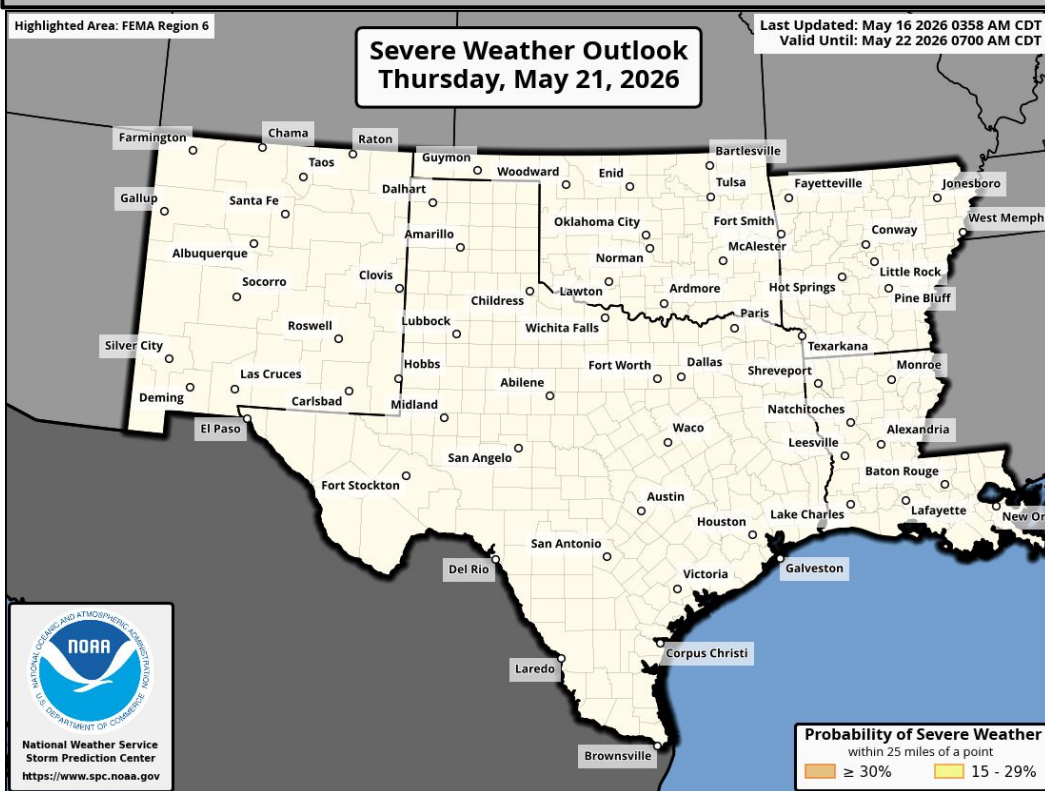
Forecast Rainfall



24-Hour Day 6 QPF
Valid 12Z Thu May 21 2026
Thru 12Z Fri May 22 2026
Issued: 0528Z Sat May 16 2026
Forecaster: HAMRICK
DOC/NOAA/NWS/NCEP/WPC

Monitoring TX for flash flooding.

Severe Weather Outlook



Severe Weather Outlook
Thursday, May 21, 2026

Last Updated: May 16 2026 0358 AM CDT
Valid Until: May 22 2026 0700 AM CDT

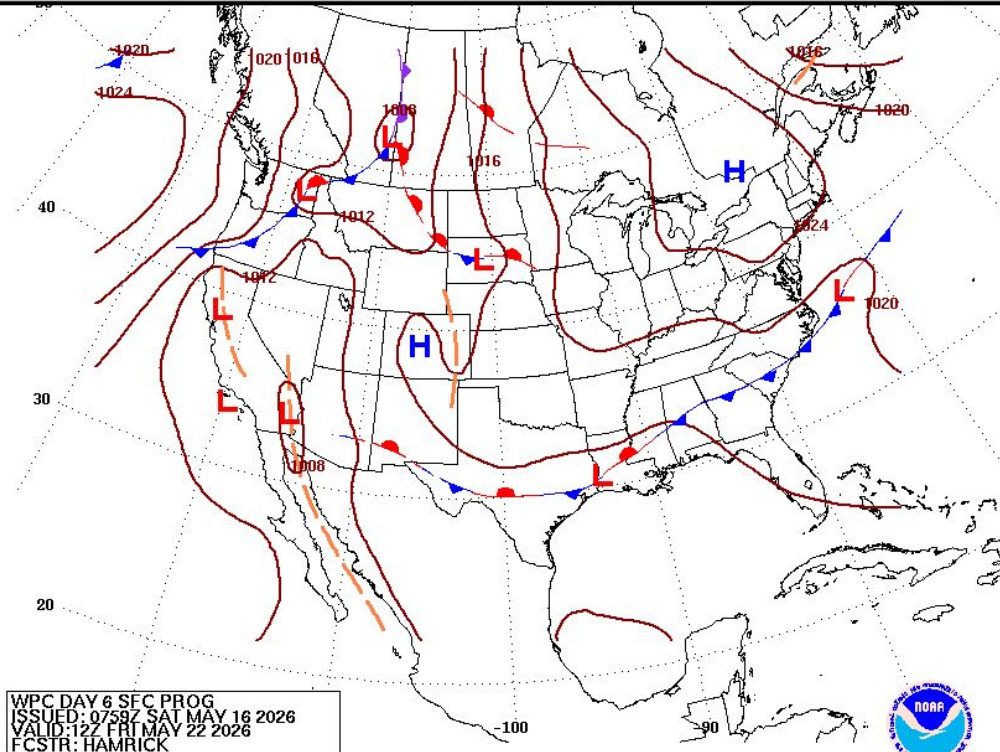


**Excessive Rainfall Outlooks
not available beyond Day 5**



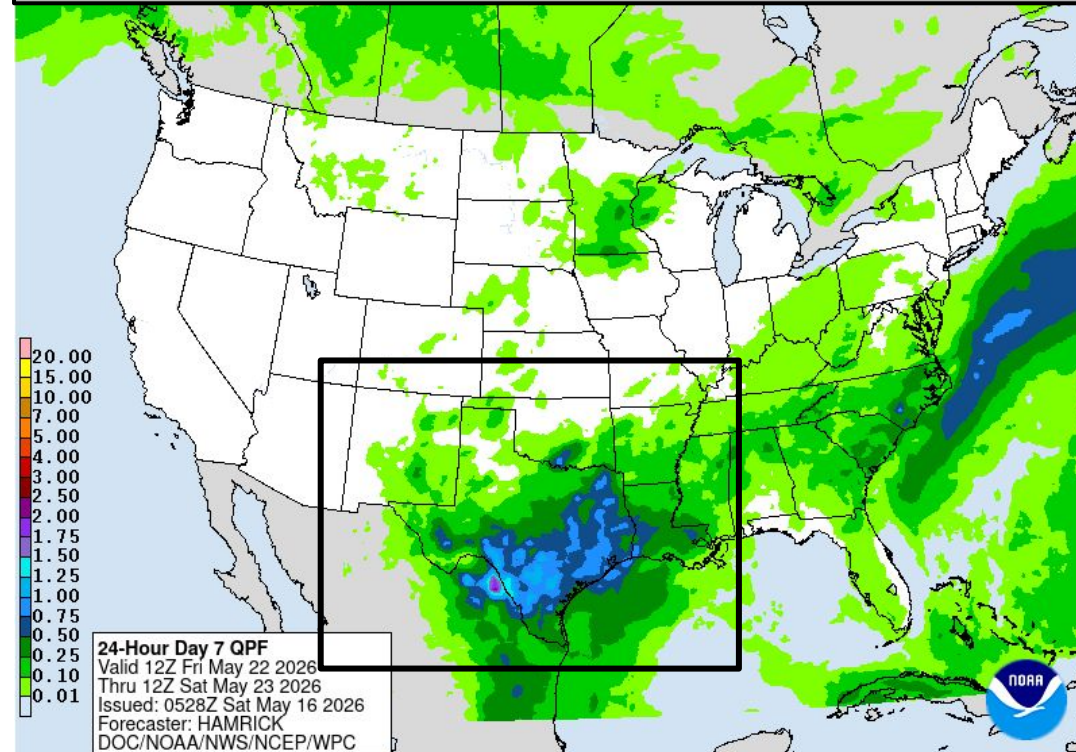
Friday's Weather

Forecast Chart



WPC DAY 6 SFC PROG
ISSUED: 0758Z SAT MAY 16 2026
VALID: 12Z FRI MAY 22 2026
FCSTR: HAMRICK

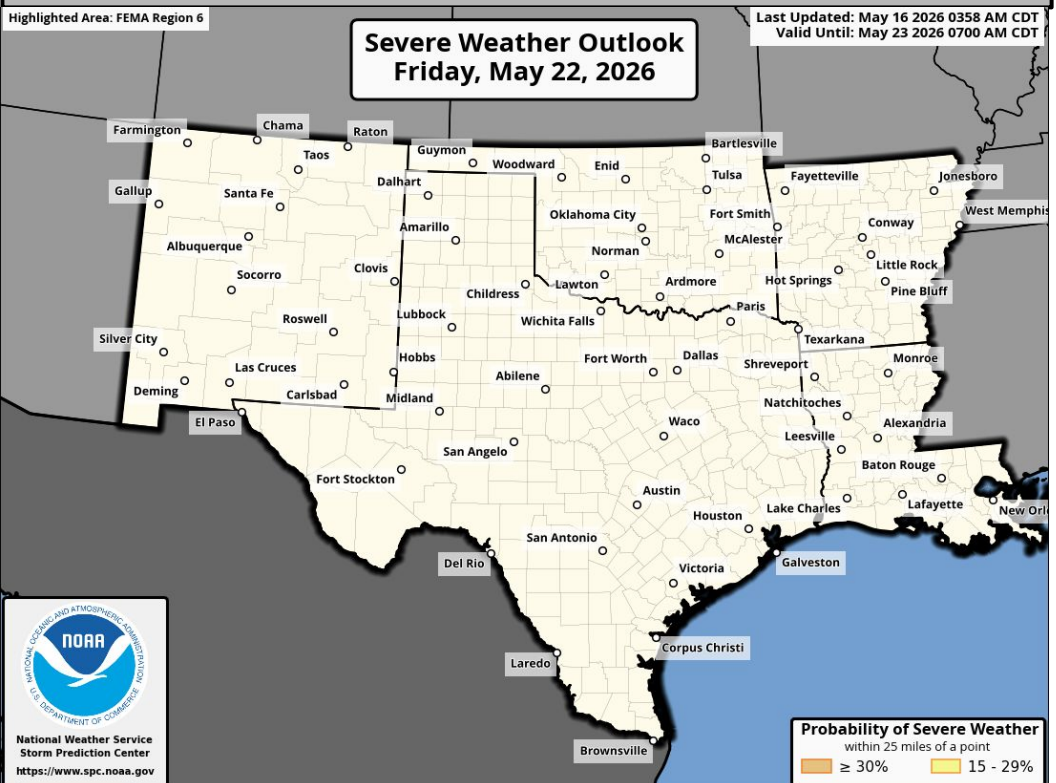
Forecast Rainfall



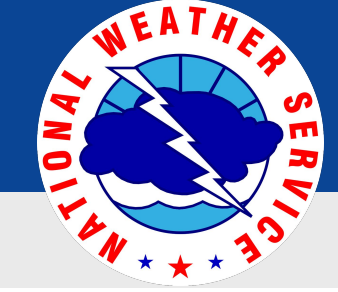
24-Hour Day 7 QPF
Valid 12Z Fri May 22 2026
Thru 12Z Sat May 23 2026
Issued: 0528Z Sat May 16 2026
Forecaster: HAMRICK
DOC/NOAA/NWS/NCEP/WPC

Monitoring TX for flash flooding.

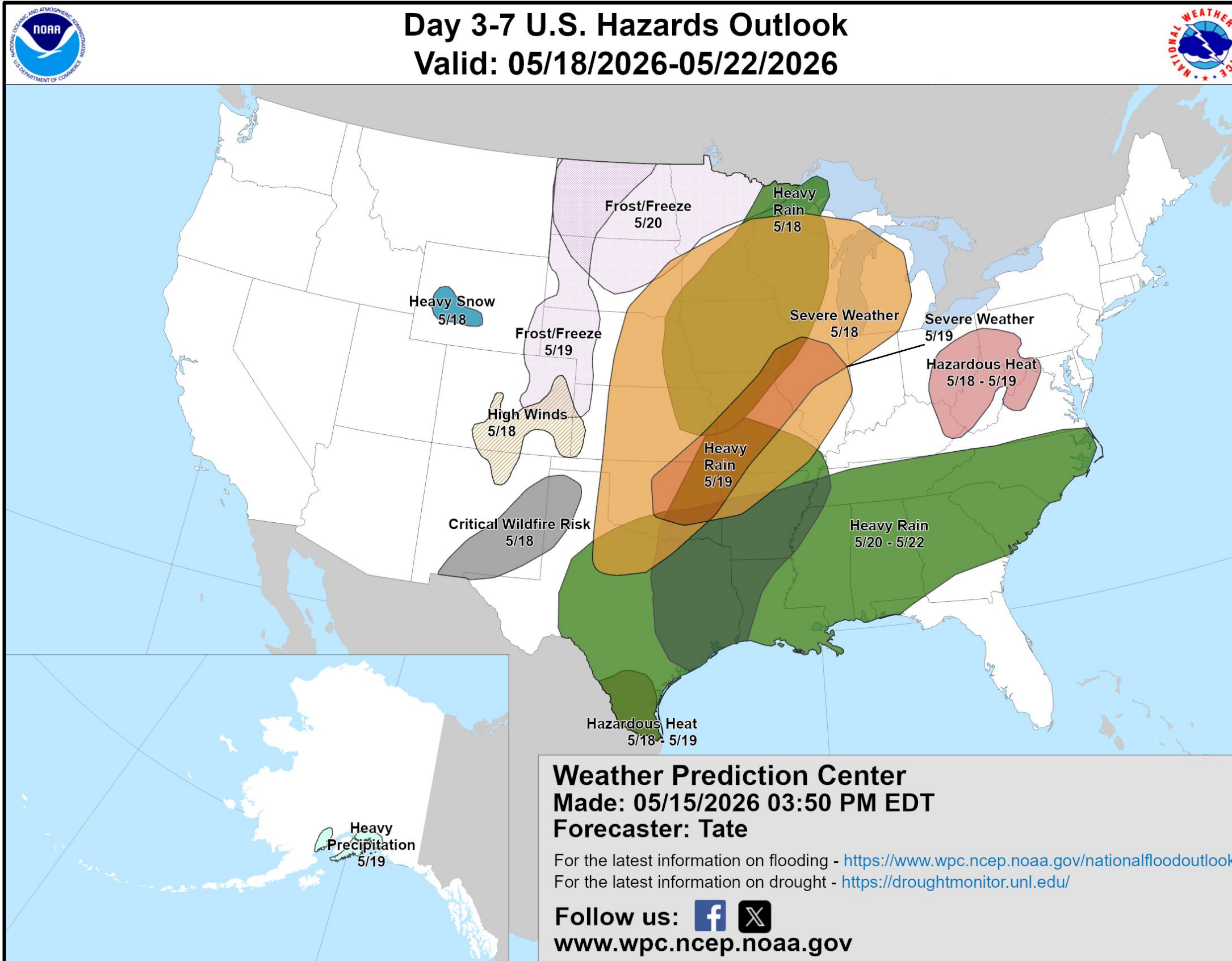
Severe Weather Outlook



Excessive Rainfall Outlooks not available beyond Day 5

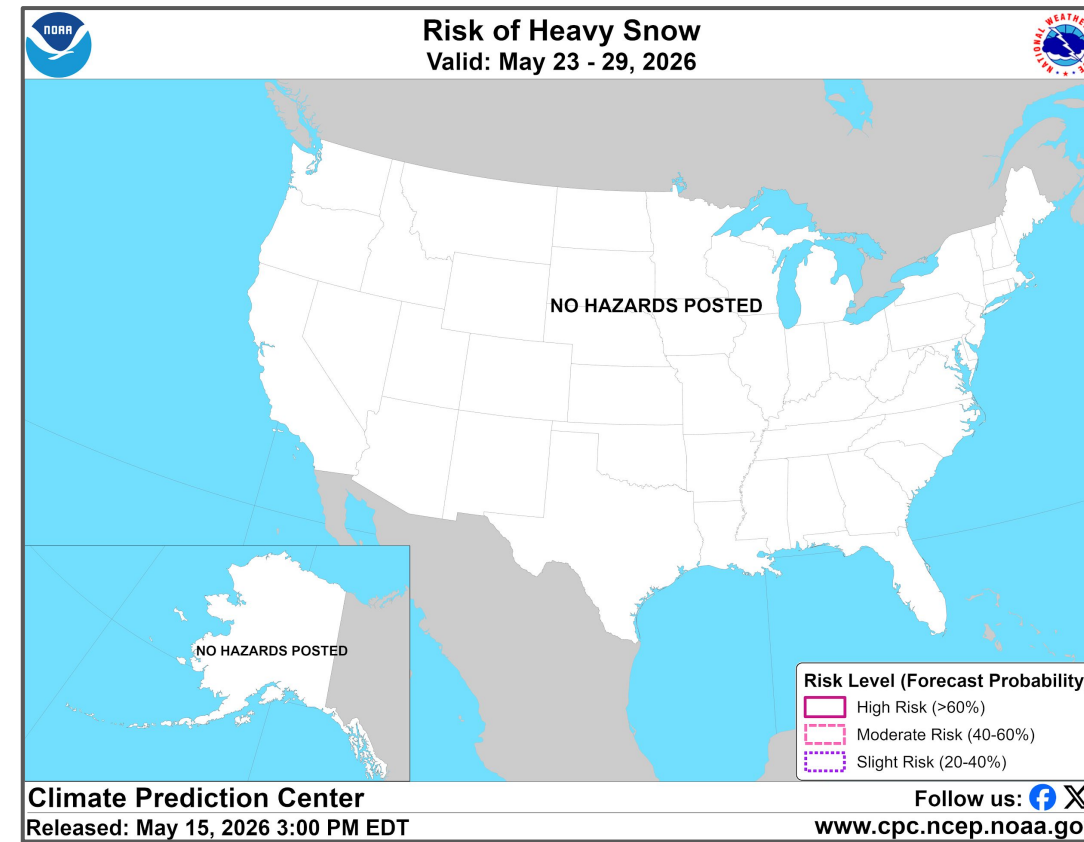
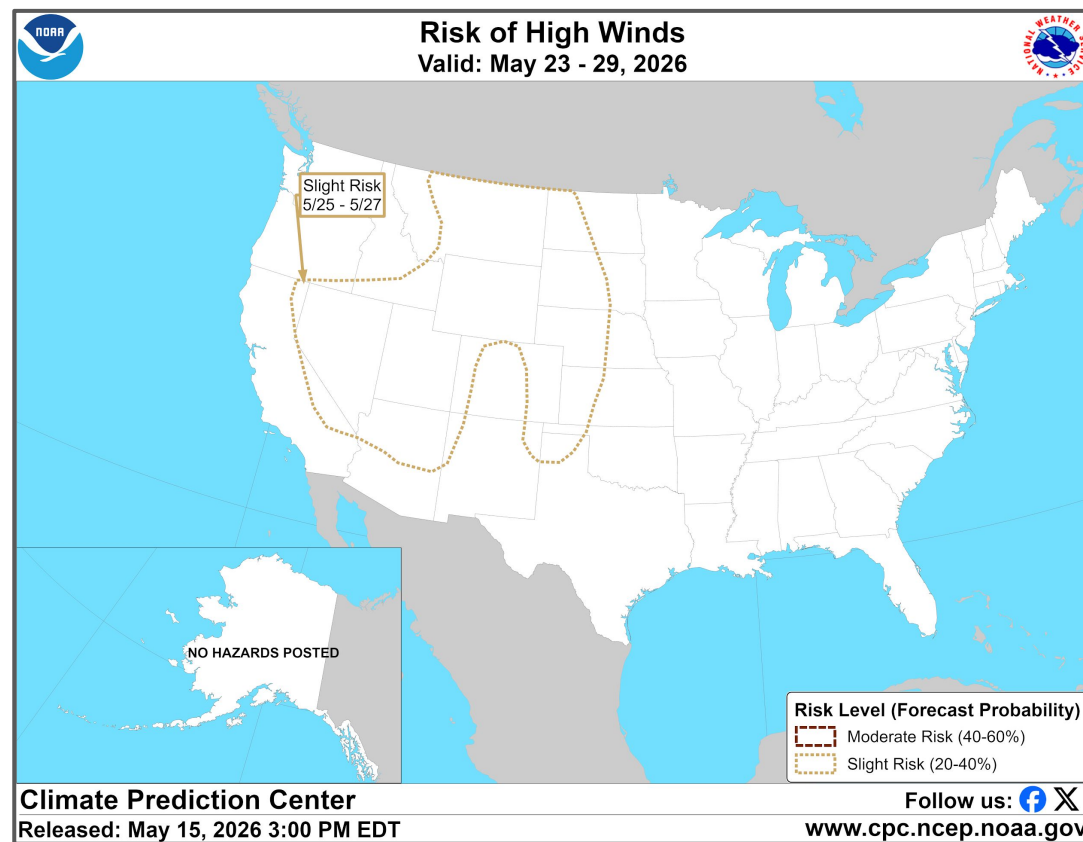
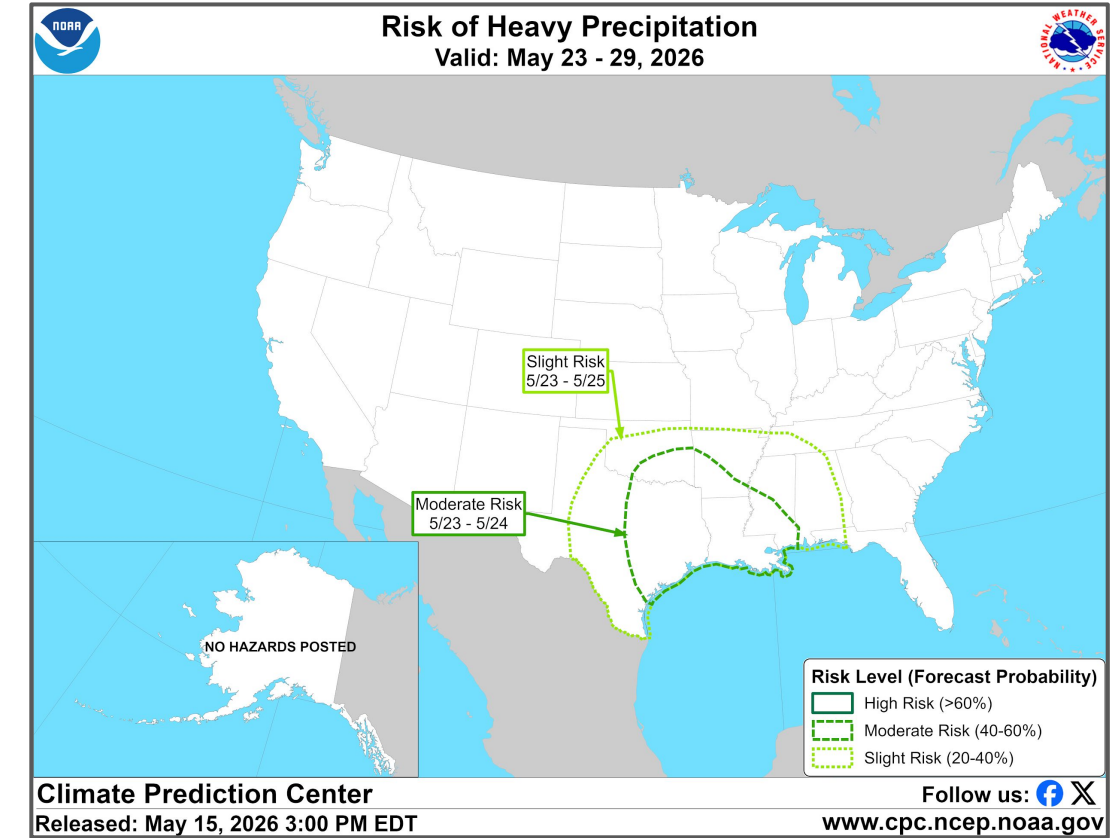
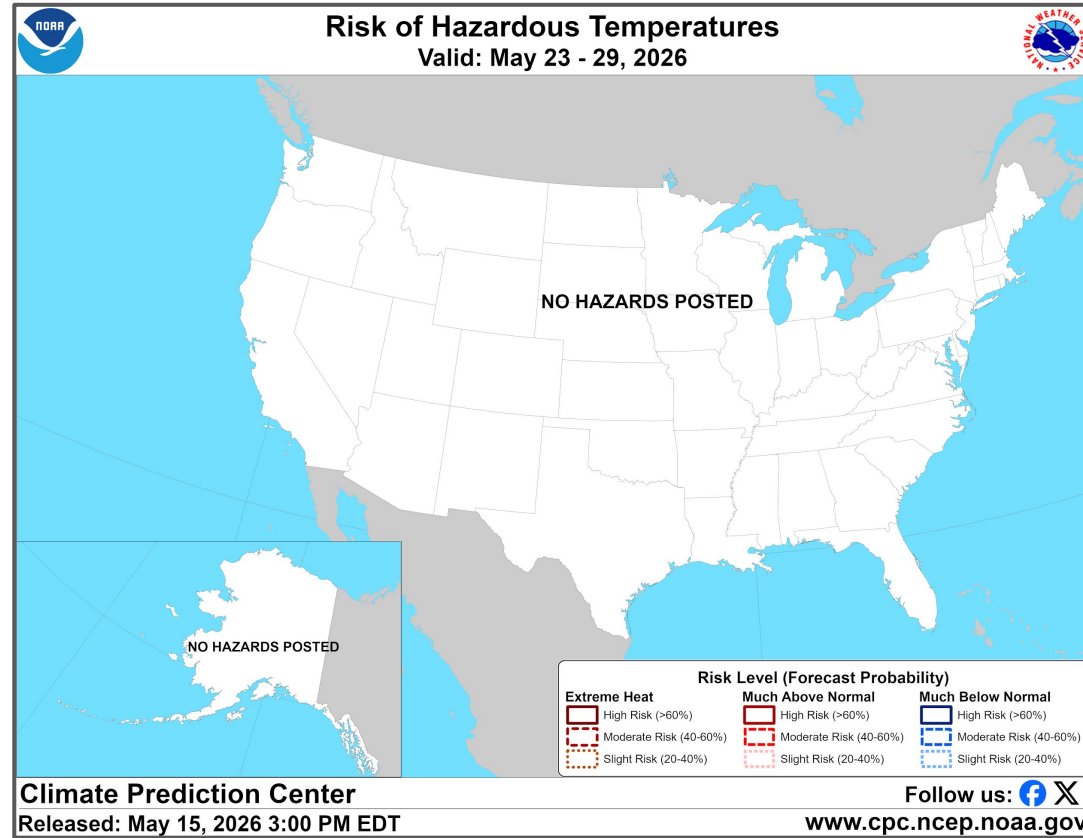
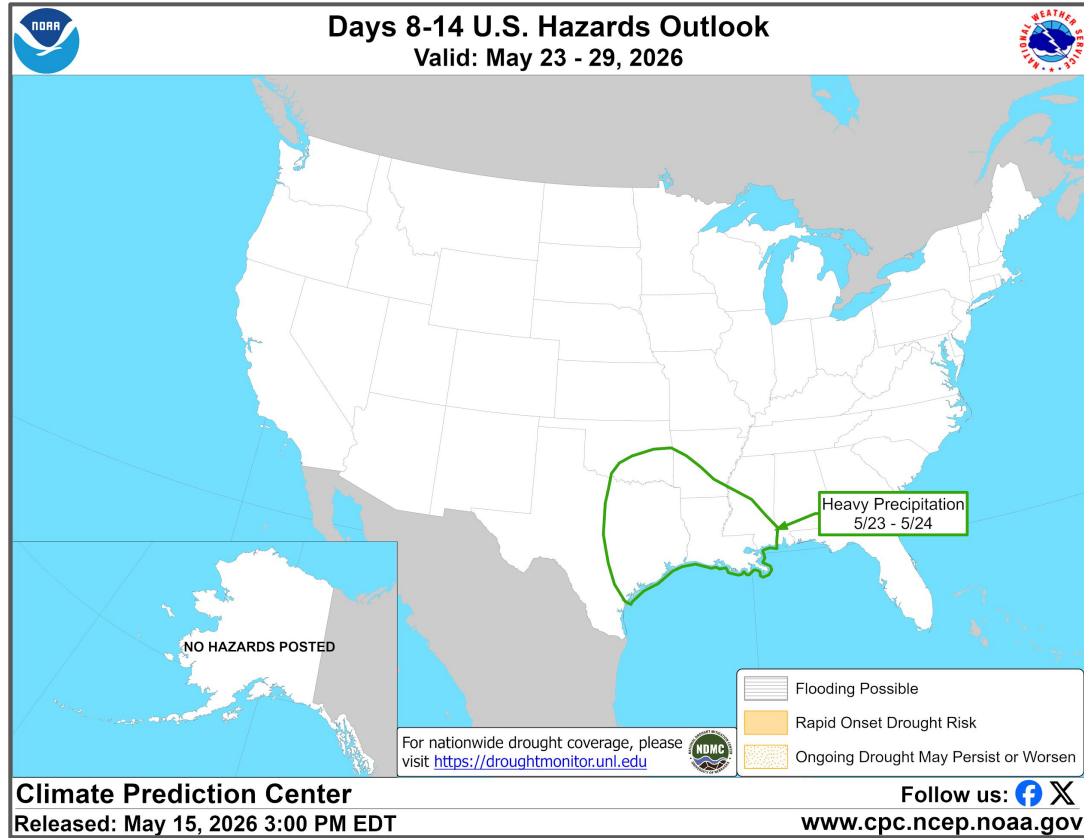


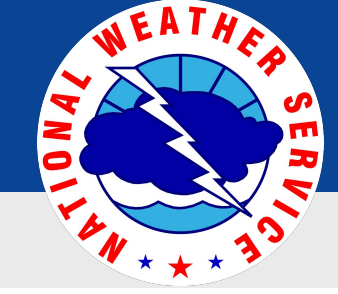
“Day 3-7” Hazards Outlook





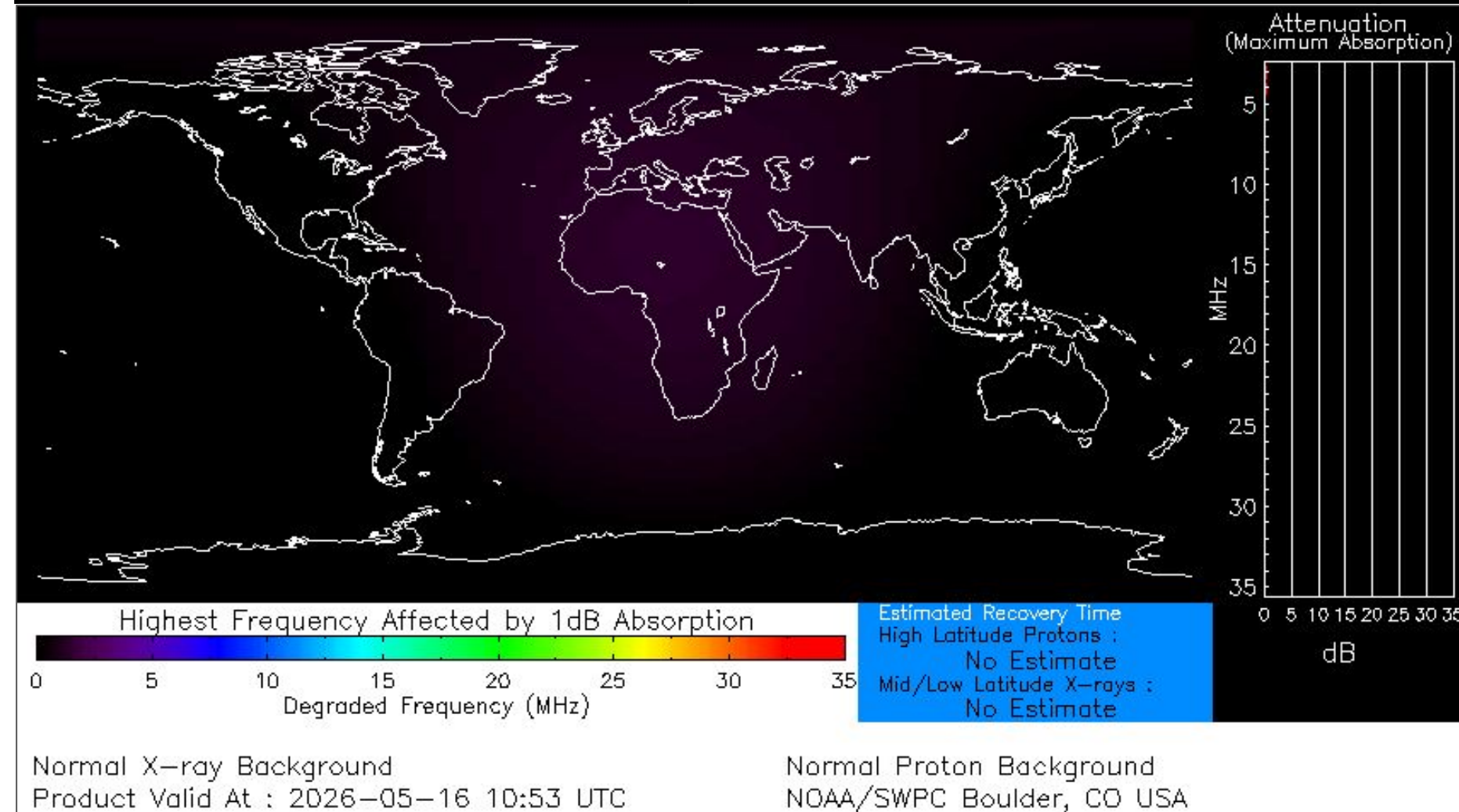
"Day 8-14" Hazards Outlook





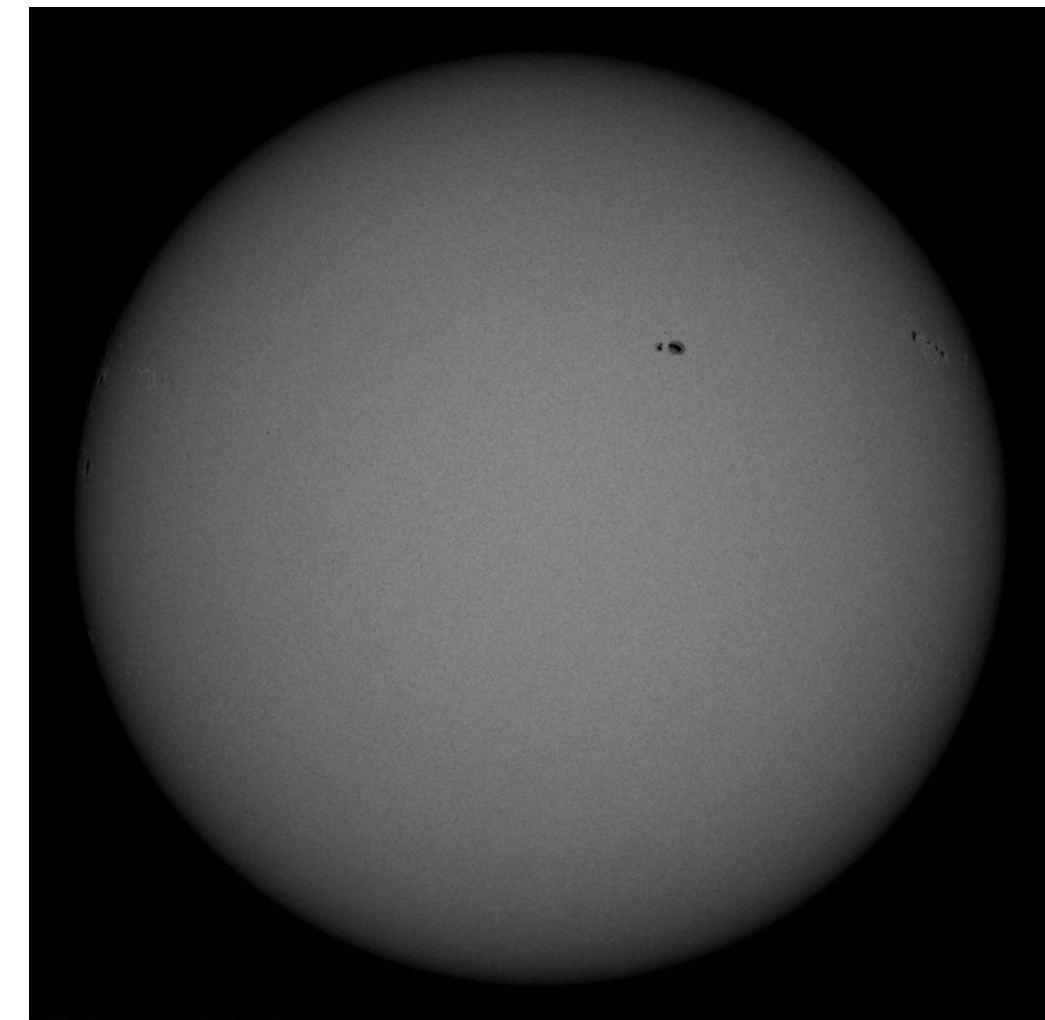
Space Weather 3-Day Forecast

	Saturday, May 16	Sunday, May 17	Monday, May 18
Geomagnetic Storms	Minor G1 Storm (Max Kp=5)	Active (Max Kp=4)	Unsettled (Max Kp=3)
Solar Radiation Storm (S1-S5)	5%	5%	5%
Radio Blackout (R1-R2)	40%	30%	25%
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>	<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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