



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Wednesday, May 07, 2025

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.





Summary

- **Severe Weather**: Slight risk (level 2 of 5) today in SE TX. Marginal risk (level 1 of 5) Thursday over SW/S/SE TX, AR, LA.
- **Flash Flooding**: Slight to moderate risk (levels 2-3 of 4) over SE TX and S/SE LA today. Slight risk (level 2 of 4) continues over SE LA Thursday into Friday.
- **River Flooding**: Moderate to major flooding in SE LA through today. Additional minor/moderate river flooding in LA, AR and N/E TX with expected rainfall.





FEMA Region 6 Threat Matrix

Next 7 days

| | Wednesday, May 7 | Thursday, May 8 | Friday, May 9 | Saturday, May 10 | Sunday, May 11 | Monday, May 12 | Tuesday, May 13 |
|-----------------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Severe Storms | SE TX | SW/S/SE TX, AR, LA | | | | | |
| Heavy Rain / Flash Flooding | SE LA | SE LA | Far SE LA | | | | |
| | SE TX, S LA | | | | | | |
| Fire Weather | | | | | | | |
| Winter | | | | | | | |
| River Flooding | SE LA | SE LA, AR, N/E TX, LA | SE LA, AR, N/E TX, LA | SE LA, AR, N/E TX, LA | SE LA, AR, N/E TX, LA | SE LA, AR, N/E TX, LA | SE LA, AR, N/E TX, LA |
| | AR, N/E TX, LA | | | | | | |

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

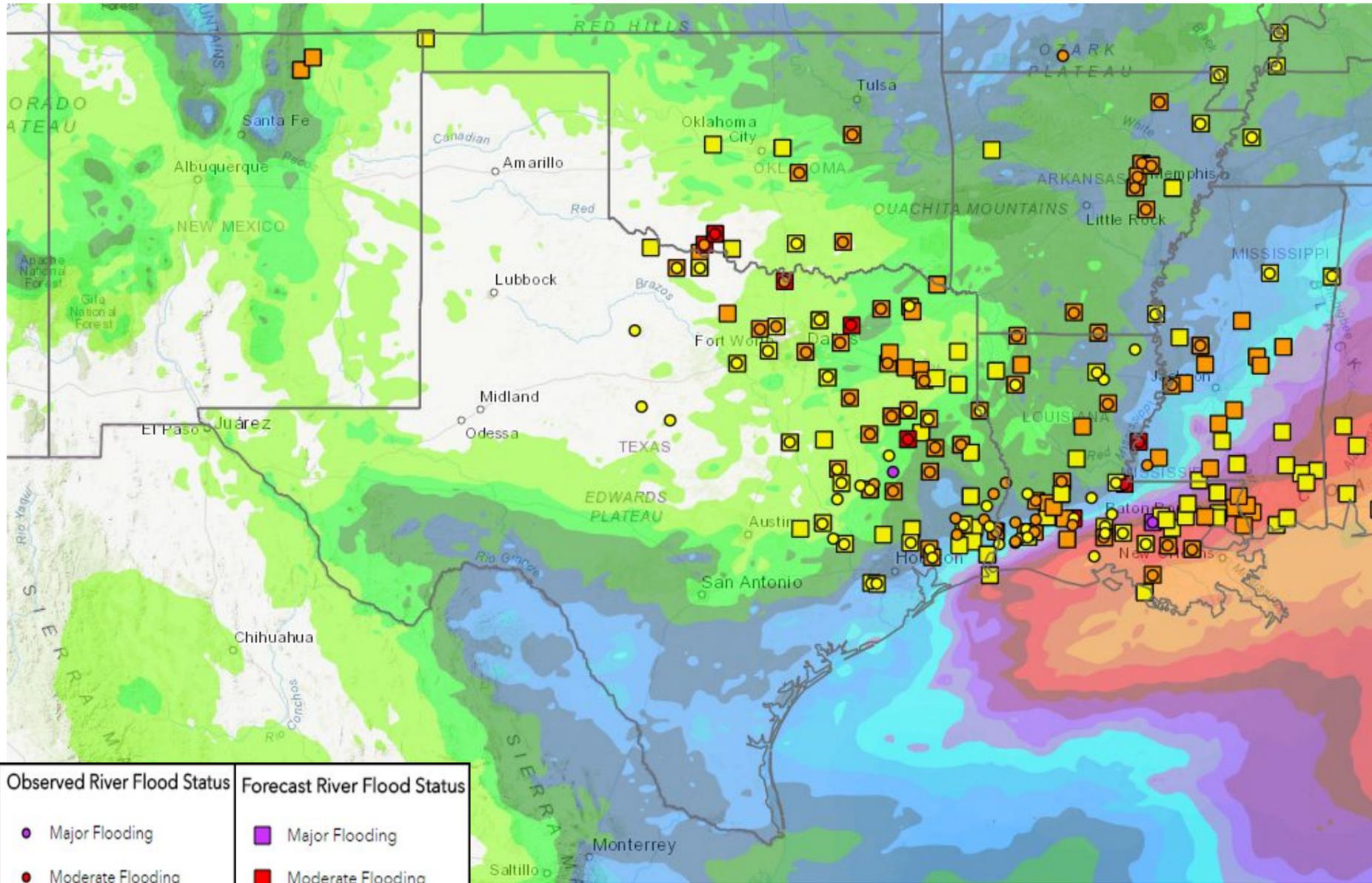
For more details on the colors in the threat matrix refer to the last slide in this briefing.

| | | | | | |
|-------------|----------------|-------|----------|-------|---------|
| Risk Levels | Little to None | Minor | Moderate | Major | Extreme |
|-------------|----------------|-------|----------|-------|---------|



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



| Observed River Flood Status | Forecast River Flood Status |
|-----------------------------|-----------------------------|
| Major Flooding | Major Flooding |
| Moderate Flooding | Moderate Flooding |
| Minor Flooding | Minor Flooding |
| Near | Near Flood |
| action | No Flooding |

Isolated Major Flooding in SE LA through today.

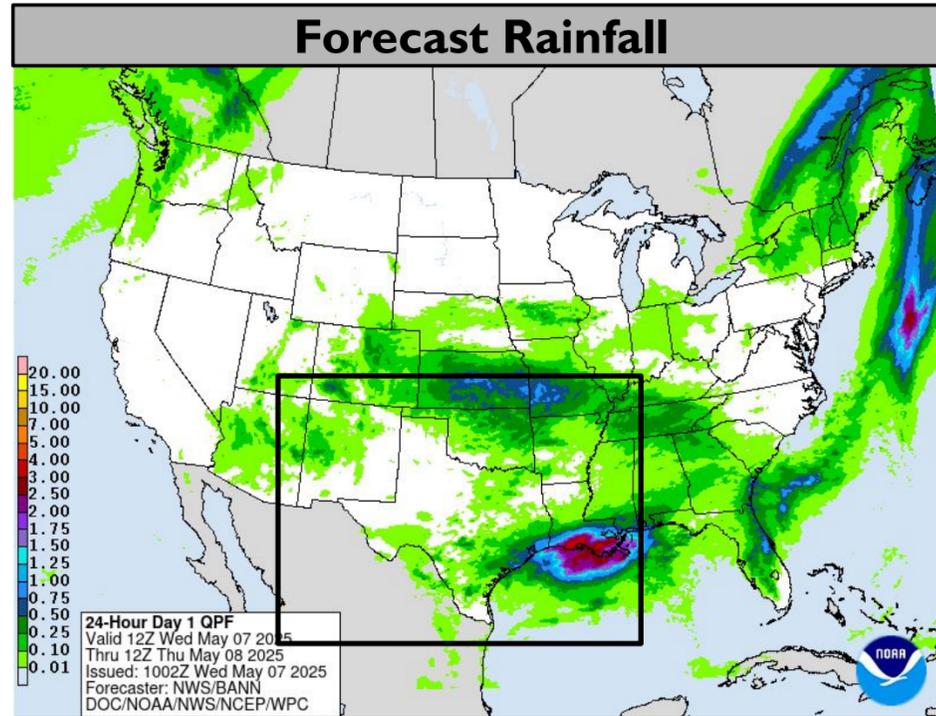
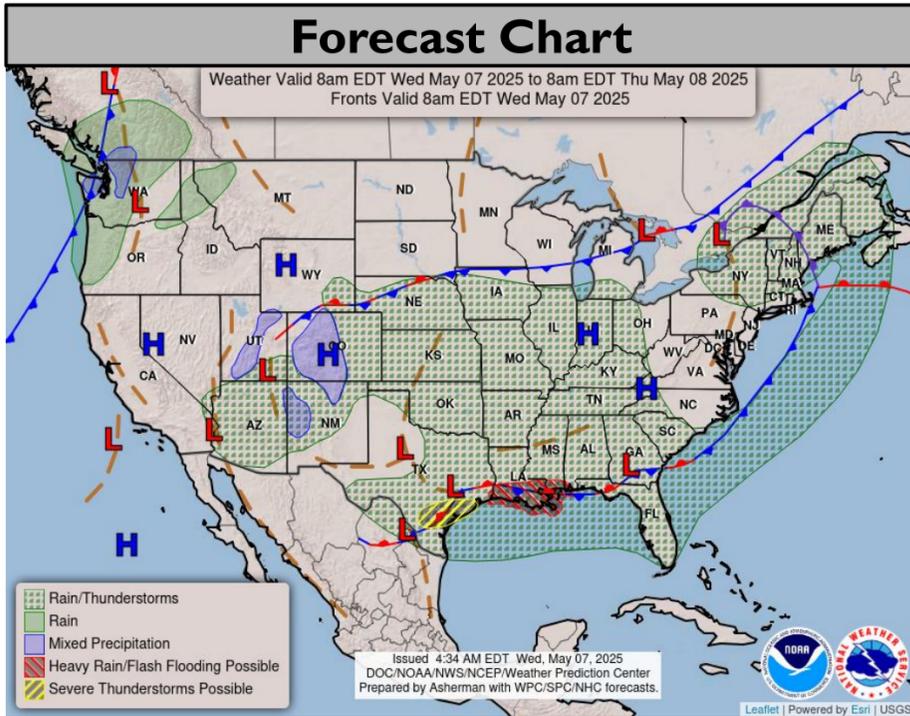
Minor to moderate river flooding across LA, N/E TX and AR will impact croplands and secondary roads.

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.



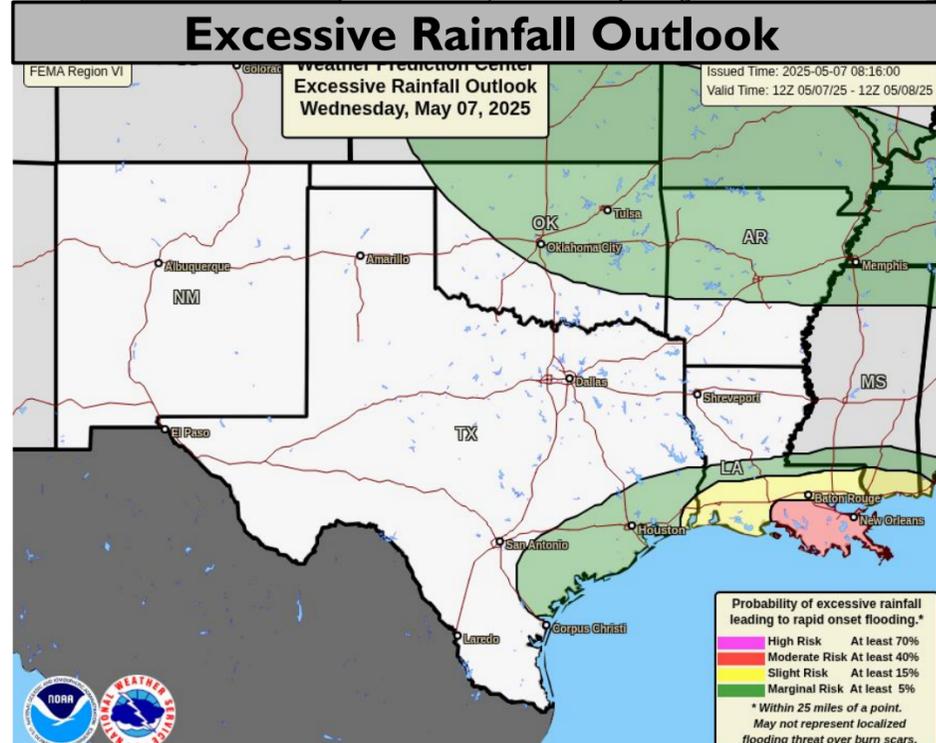
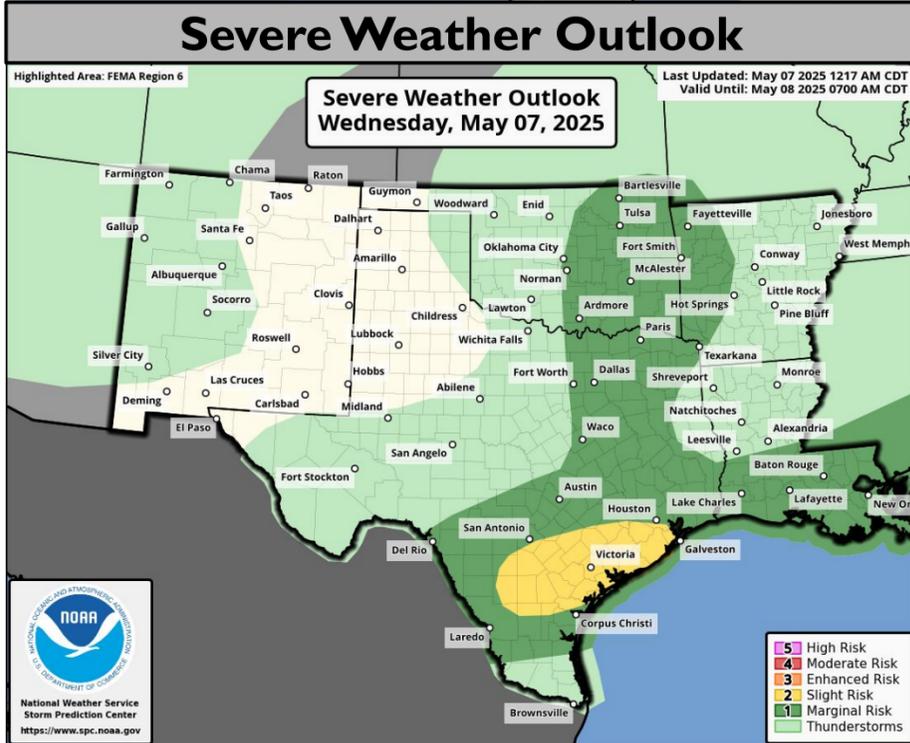


Today's Weather



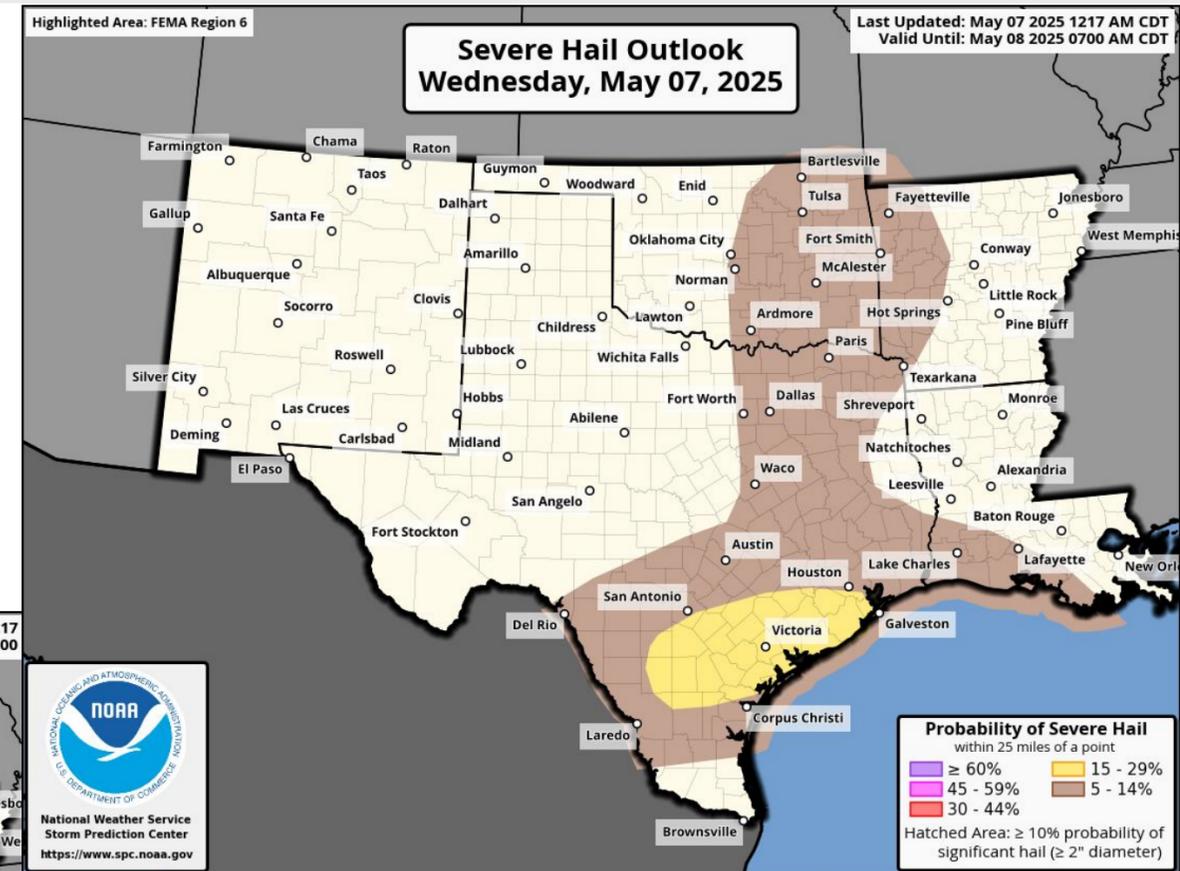
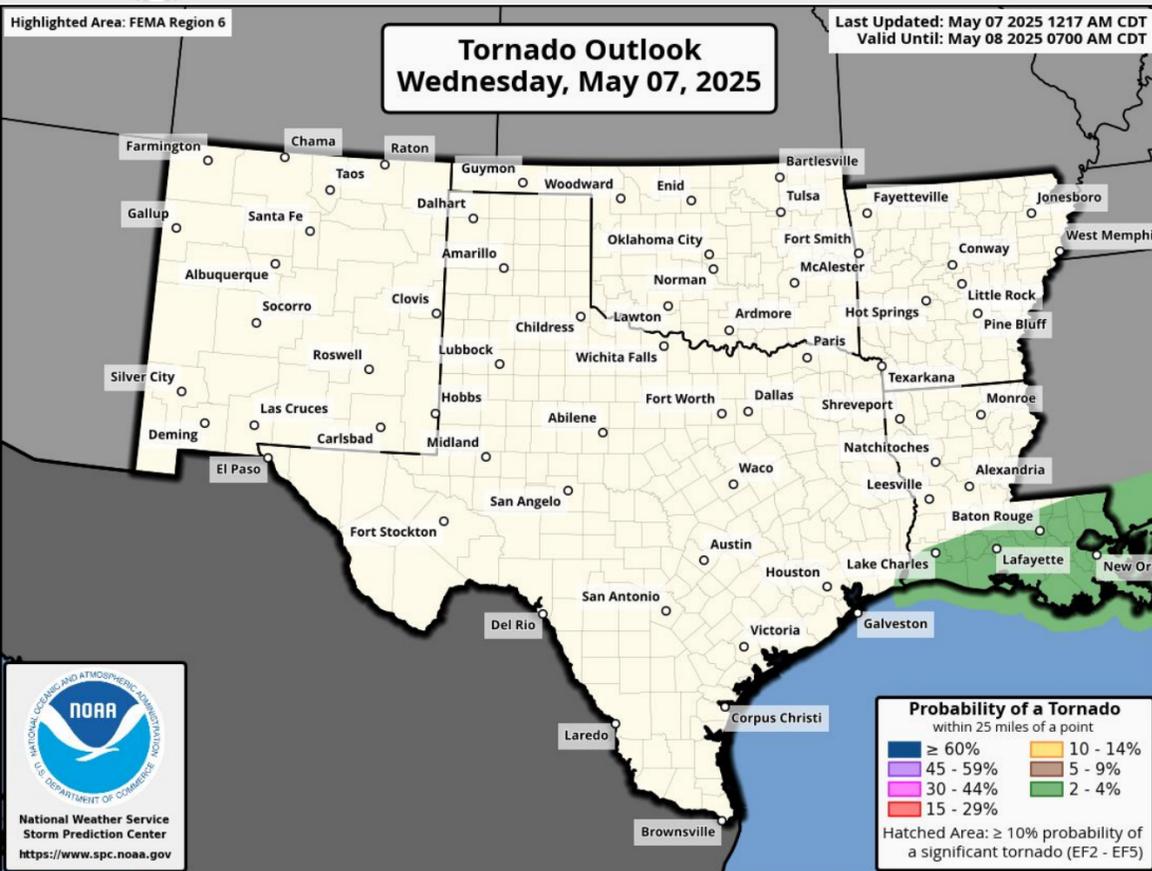
Slight to moderate risk (levels 2-3 of 4) for flash flooding over SE TX and S/SE LA. Pockets of 8-10 inches today/tonight.

Slight risk (level 2 of 5) for severe storms in SE TX. Timing: storms look to exit SE TX by noon and LA by 5pm.





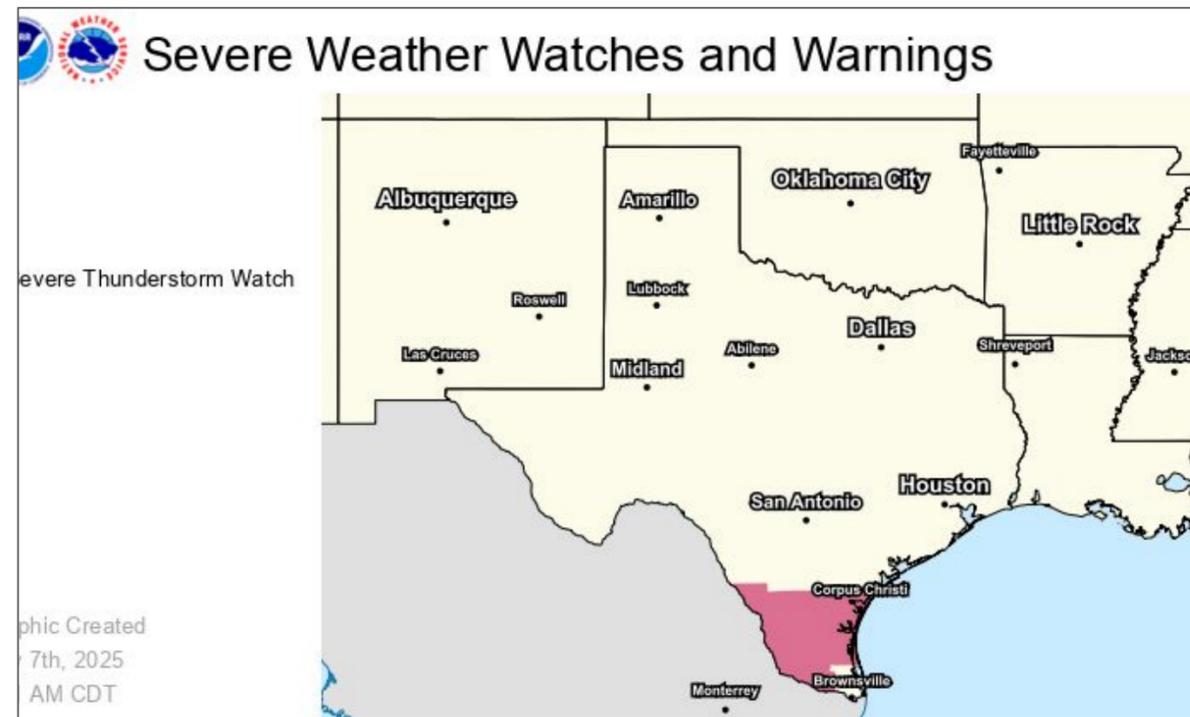
Today's Tornado & Severe Wind / Hail Probabilities





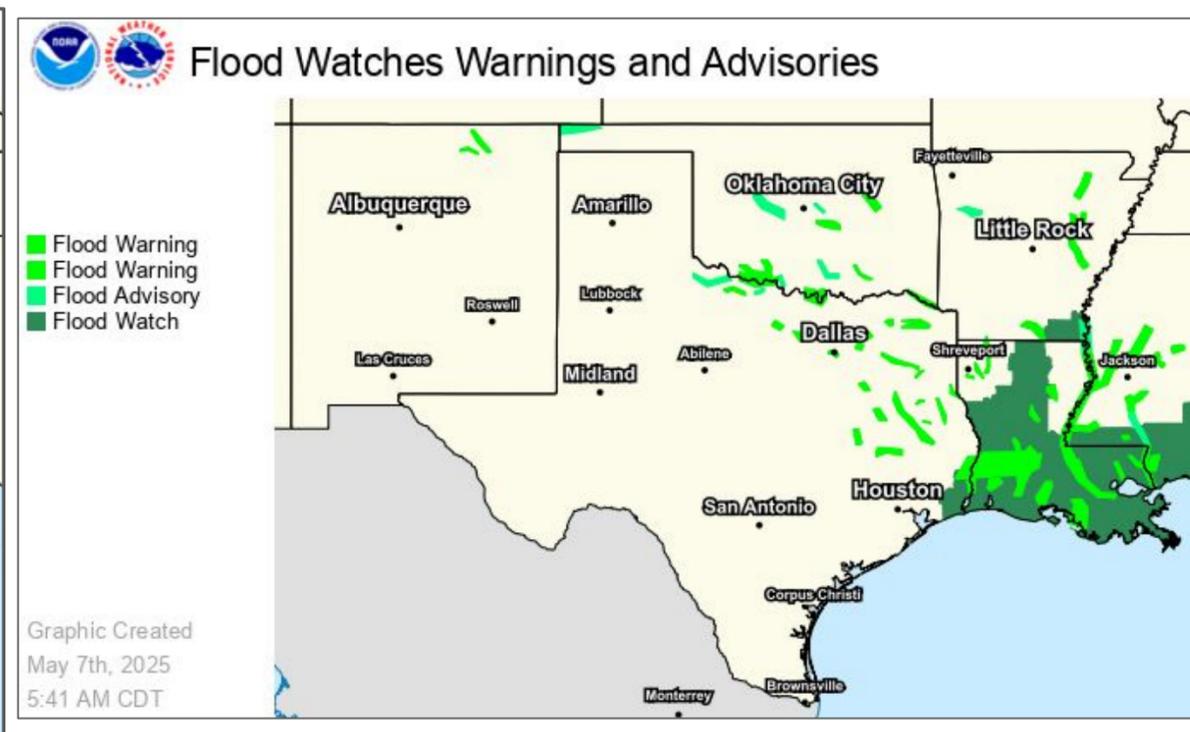
Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



Severe Thunderstorm Watch until 8am in S TX.

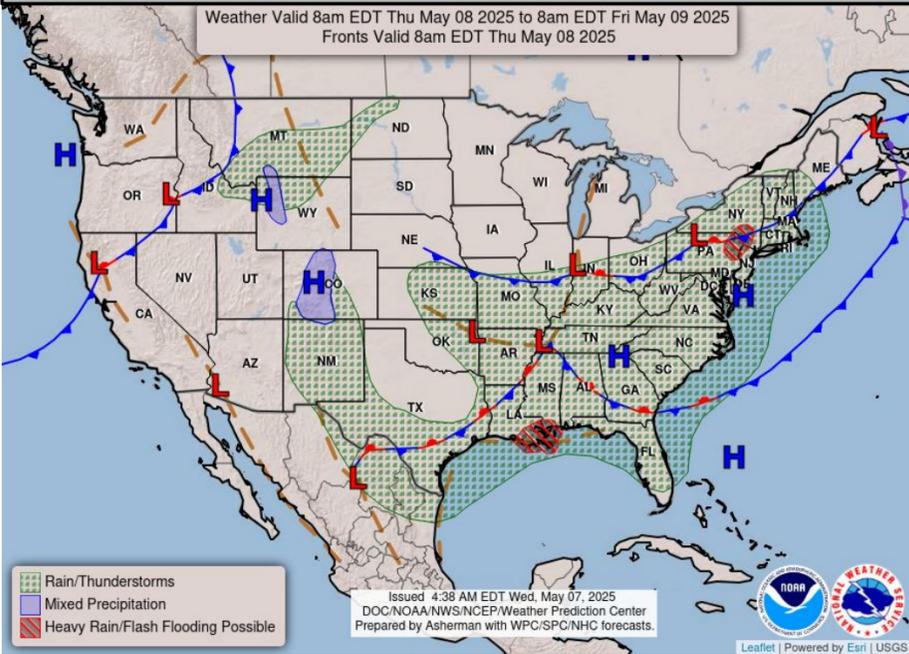
Flood watch SAR, SETX and LA through Thursday.



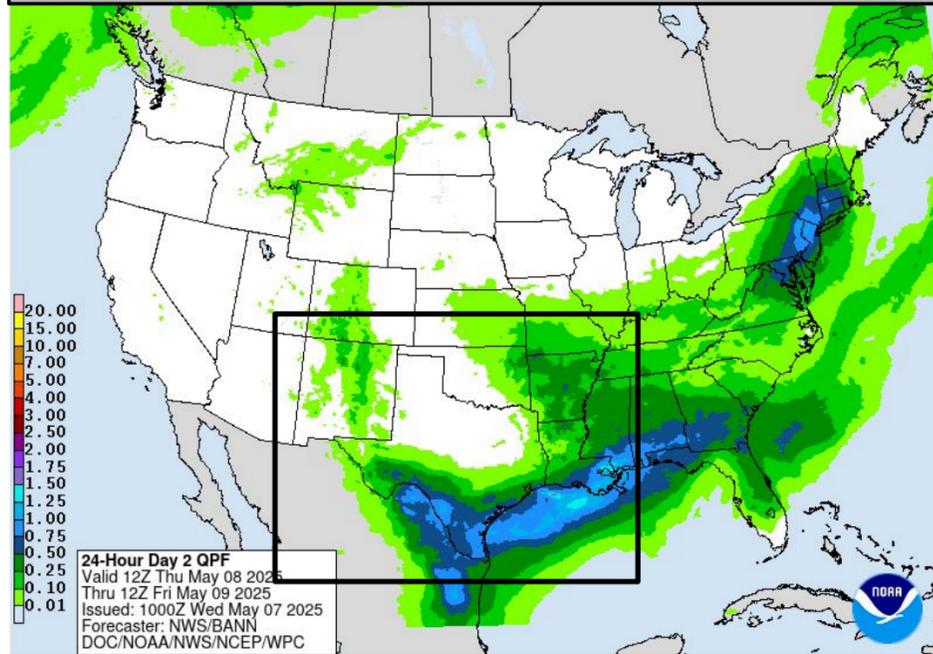


Tomorrow's Weather

Forecast Chart



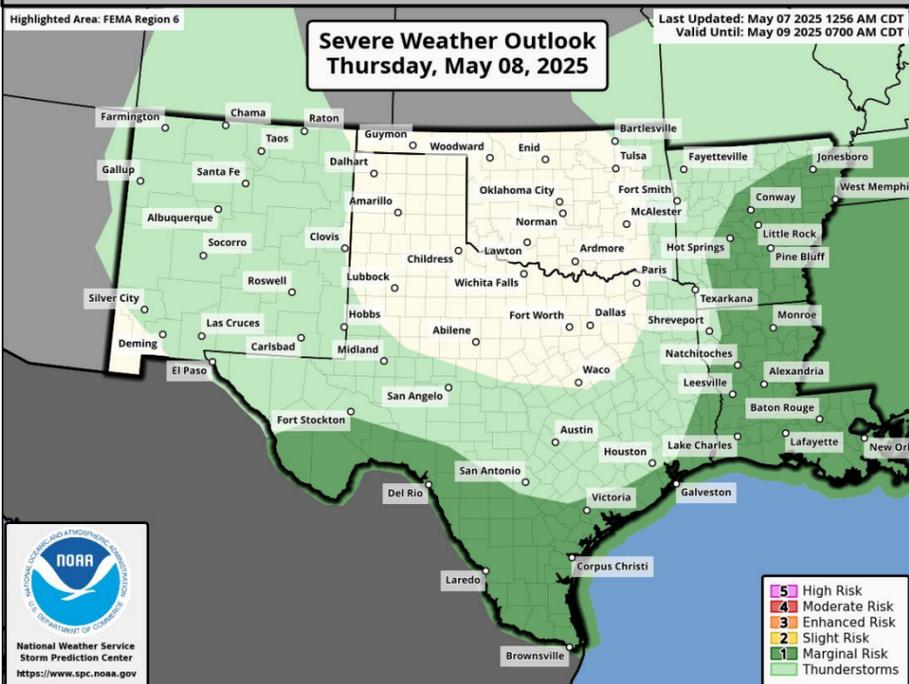
Forecast Rainfall



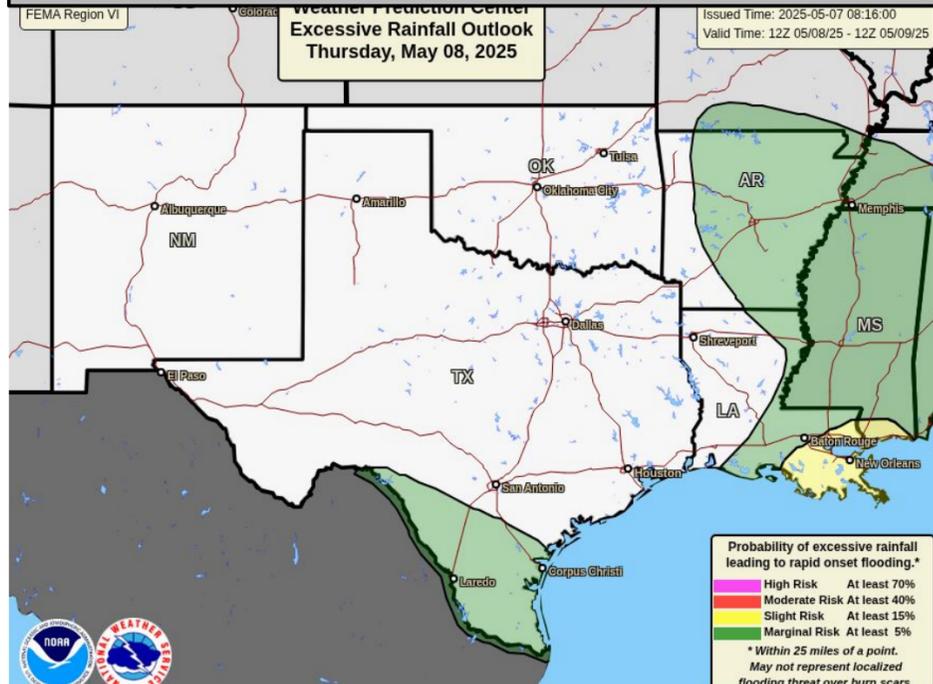
Slight risk (level 2 of 4) for flash flooding in SE LA.

Marginal risk (level 1 of 5) for severe storms in SW/S/SE TX, AR, LA.

Severe Weather Outlook

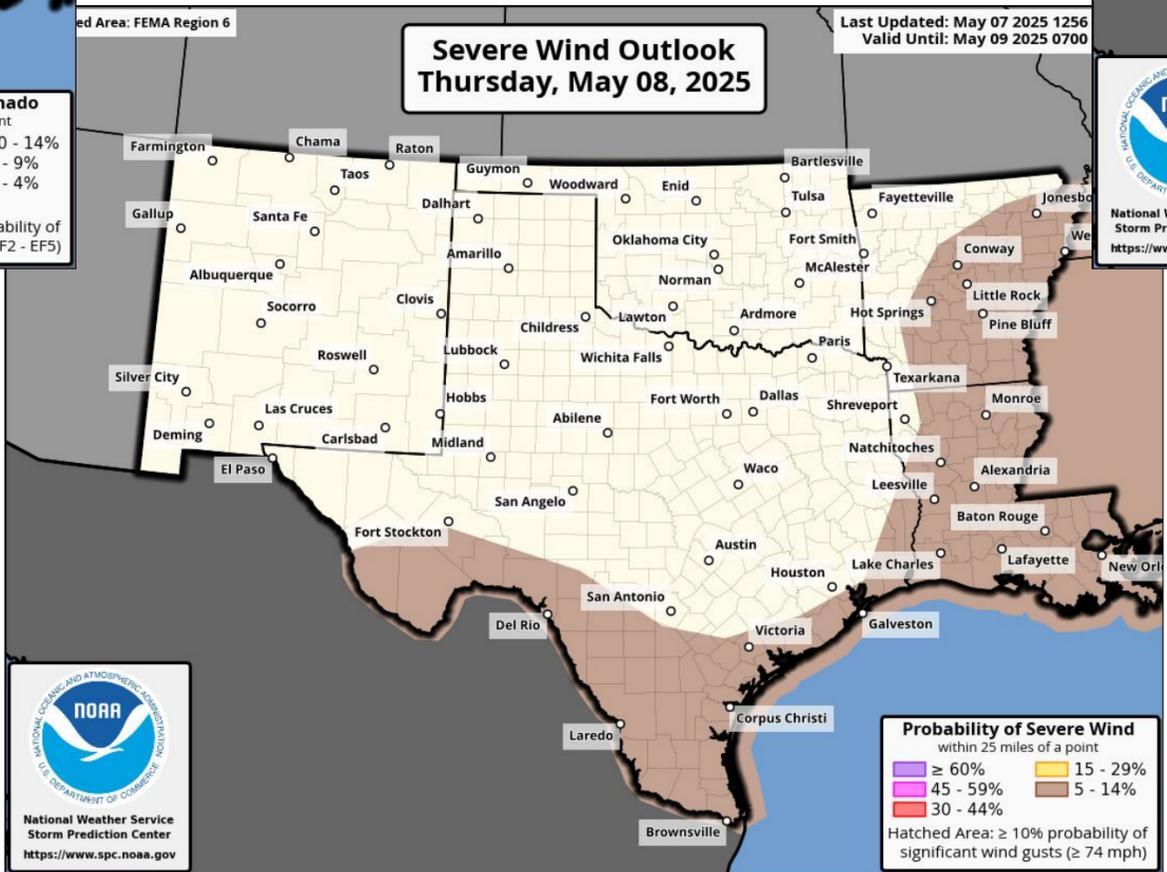
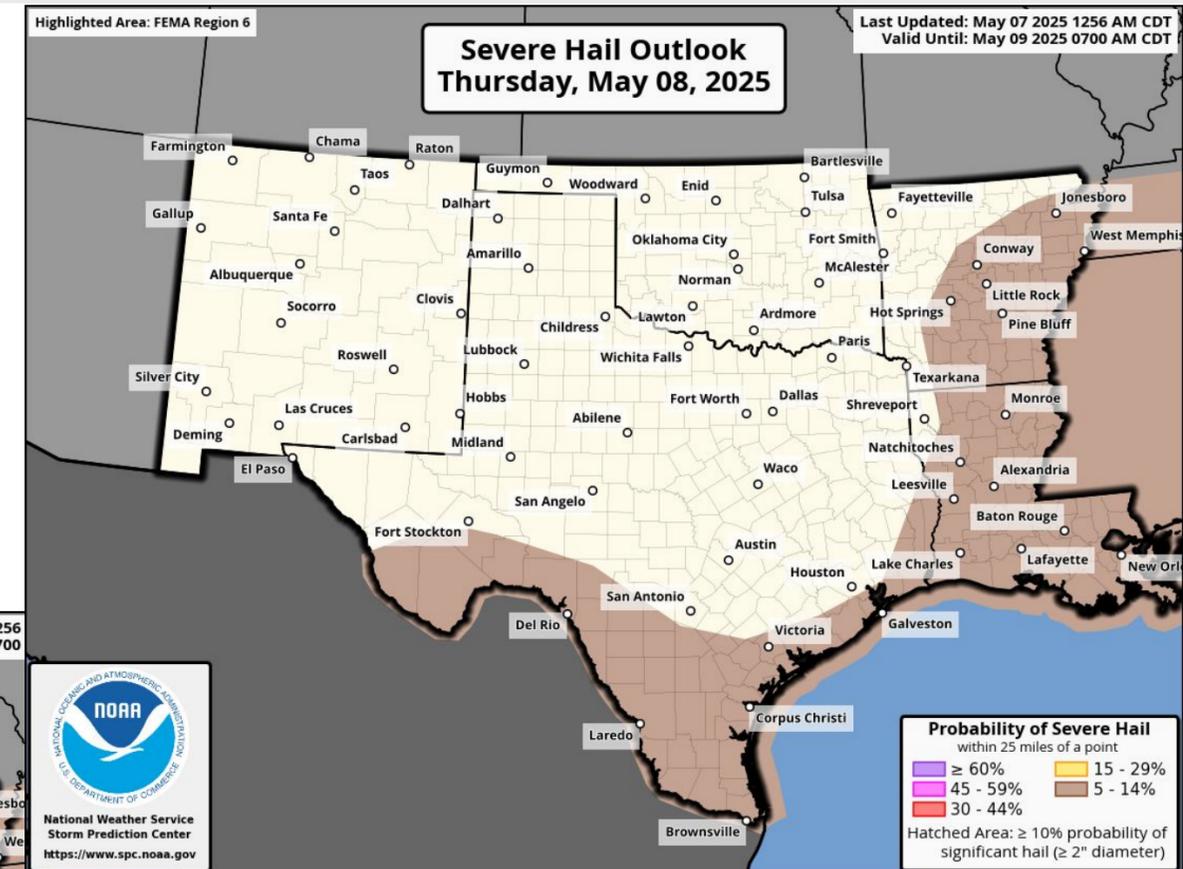
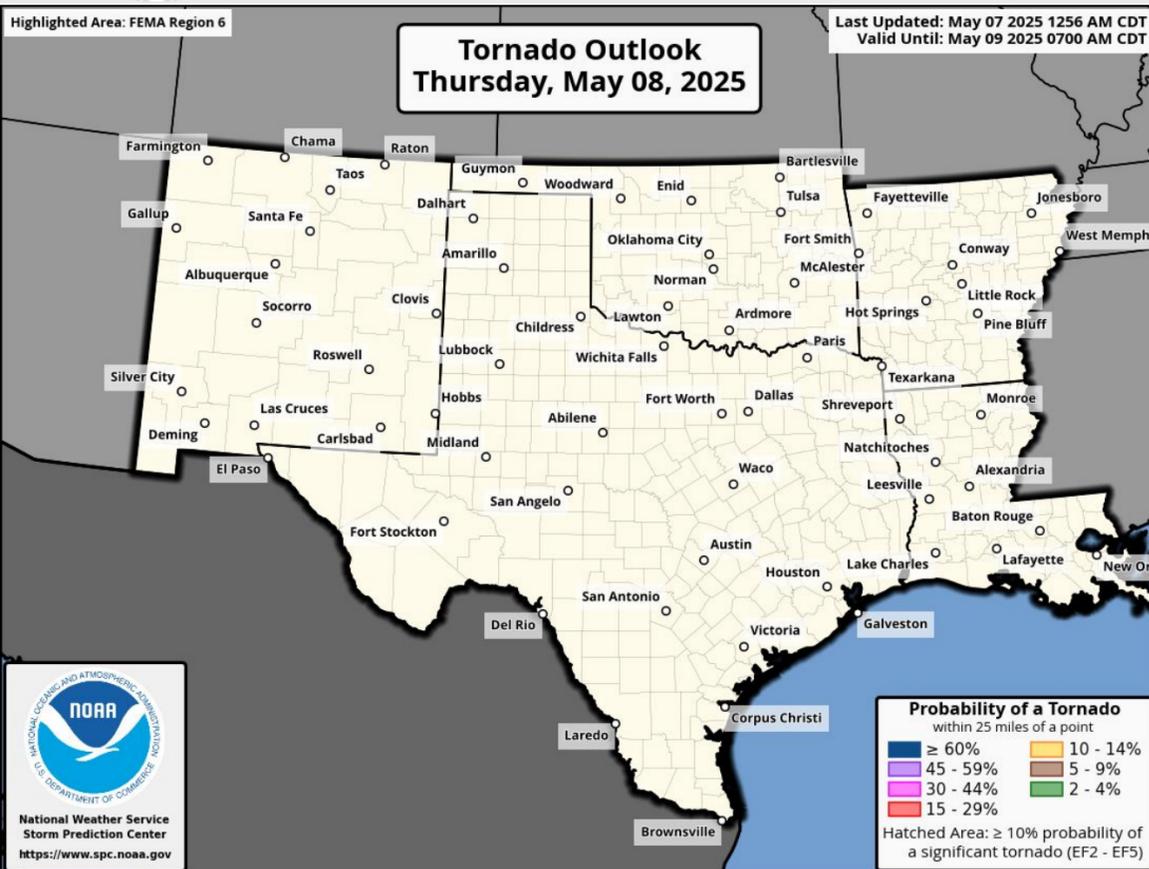


Excessive Rainfall Outlook





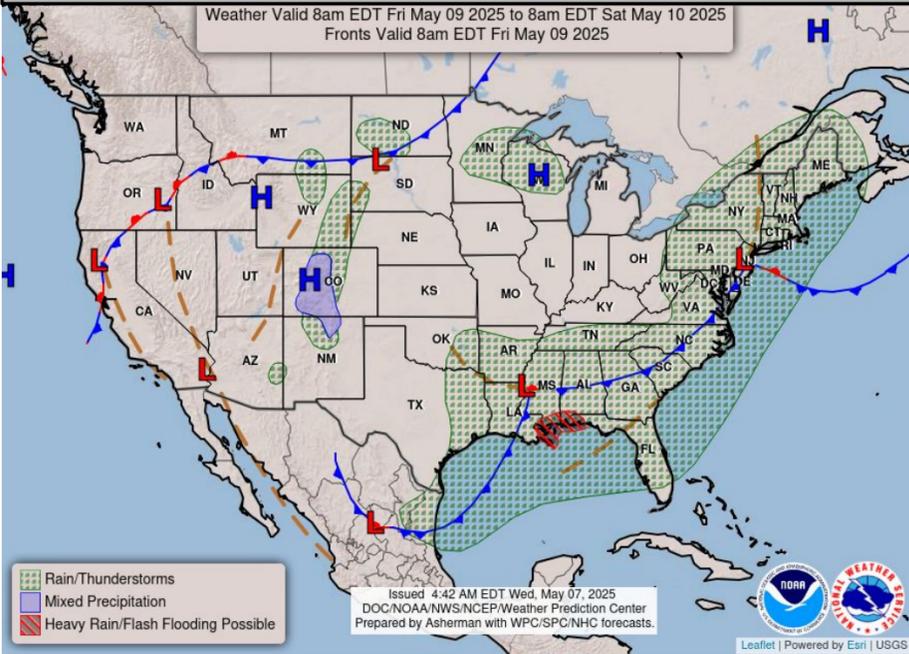
Tomorrow's Tornado & Severe Wind / Hail Probabilities



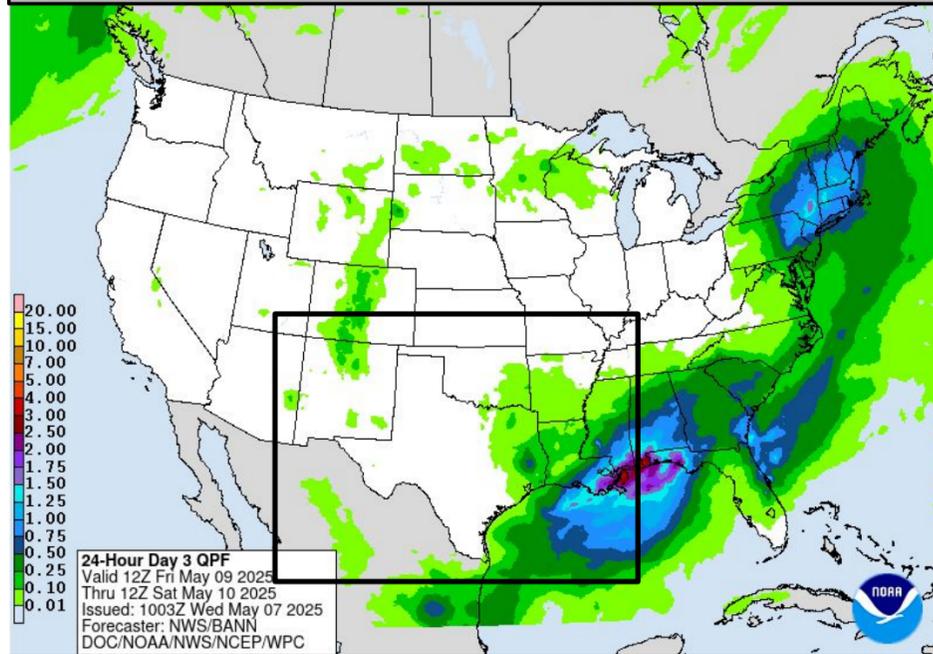


Friday's Weather

Forecast Chart

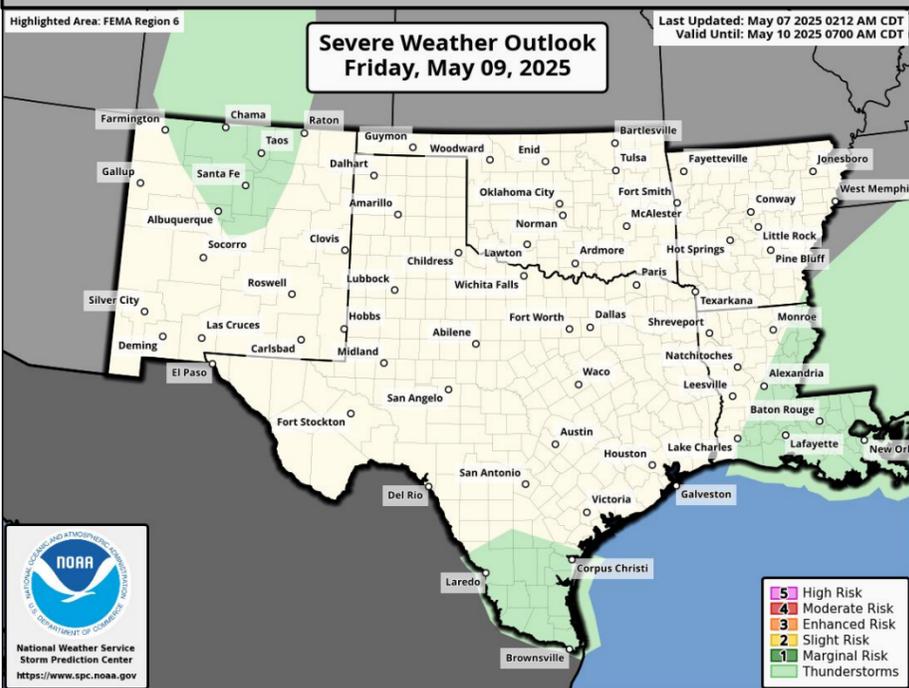


Forecast Rainfall

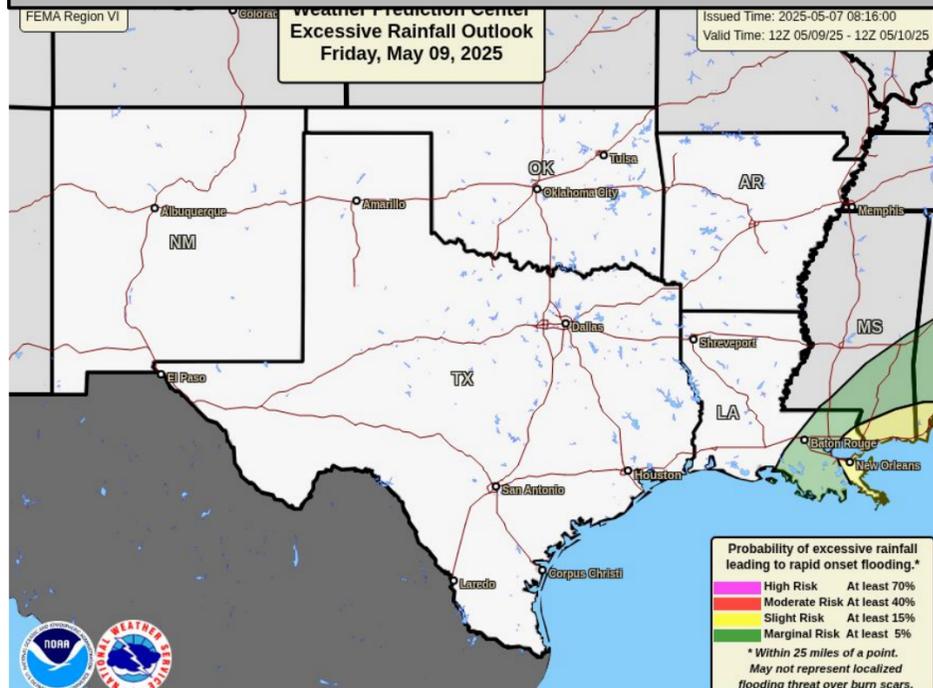


Slight risk (level 2 of 4) for flash flooding in far SE LA.

Severe Weather Outlook



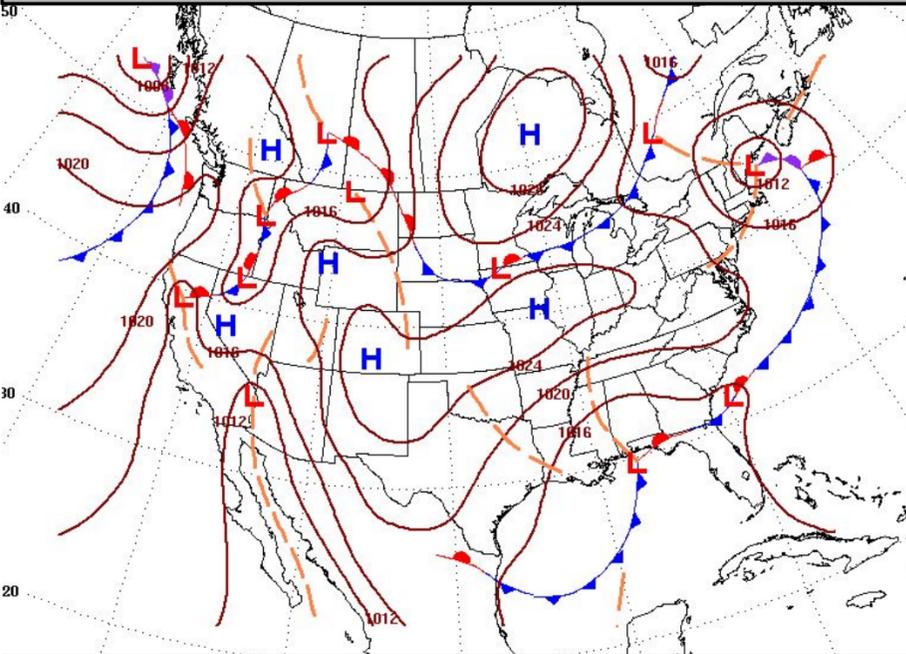
Excessive Rainfall Outlook



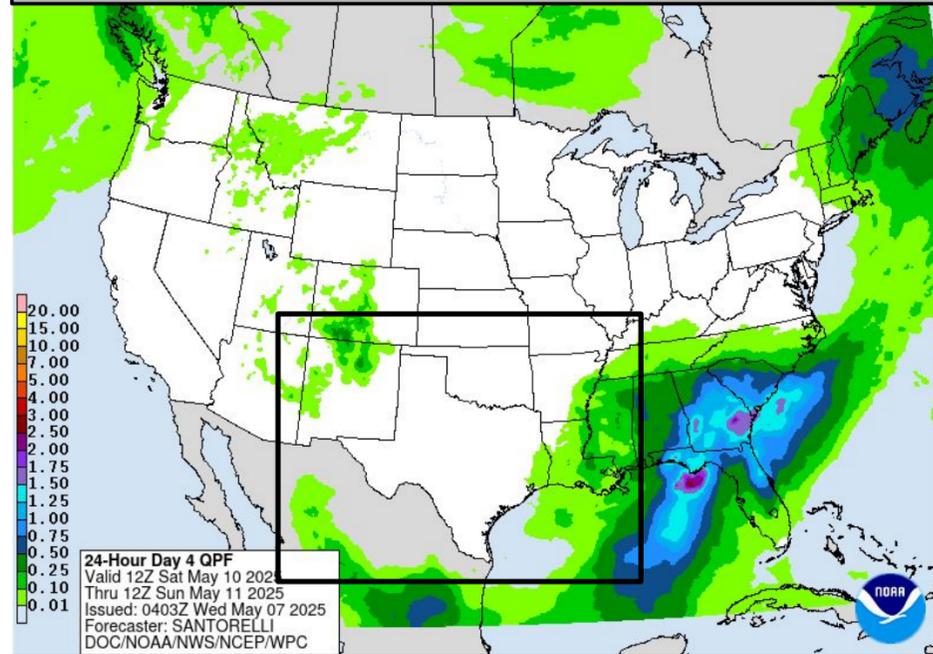


Saturday's Weather

Forecast Chart

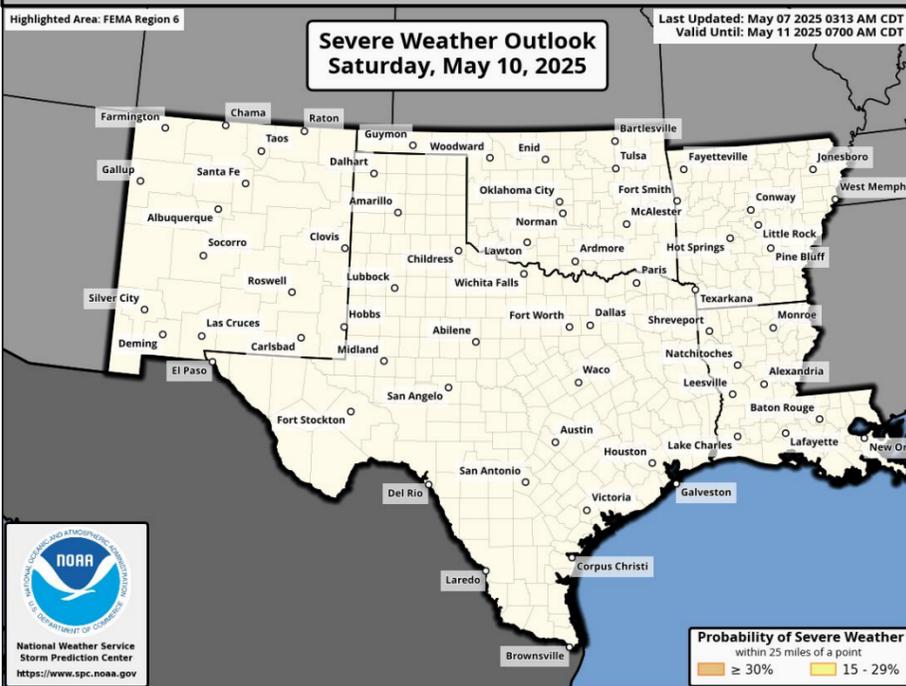


Forecast Rainfall

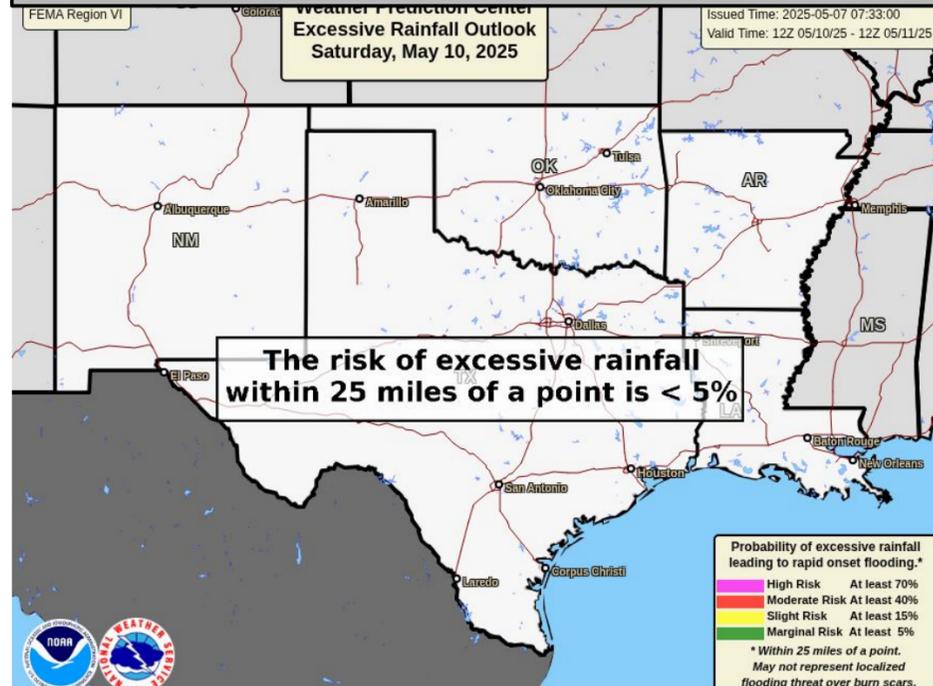


No significant weather expected.

Severe Weather Outlook



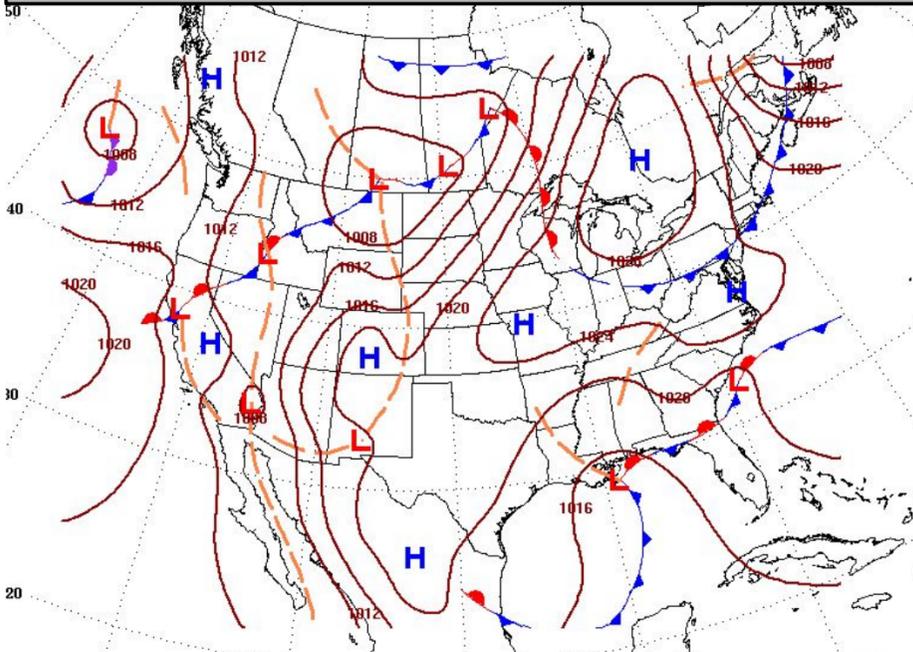
Excessive Rainfall Outlook



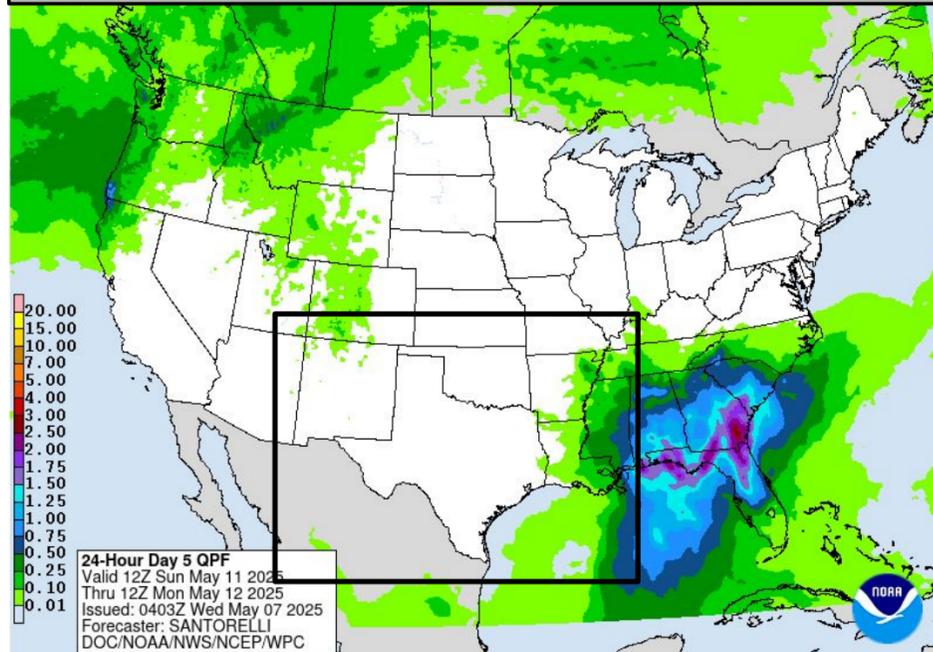


Sunday's Weather

Forecast Chart

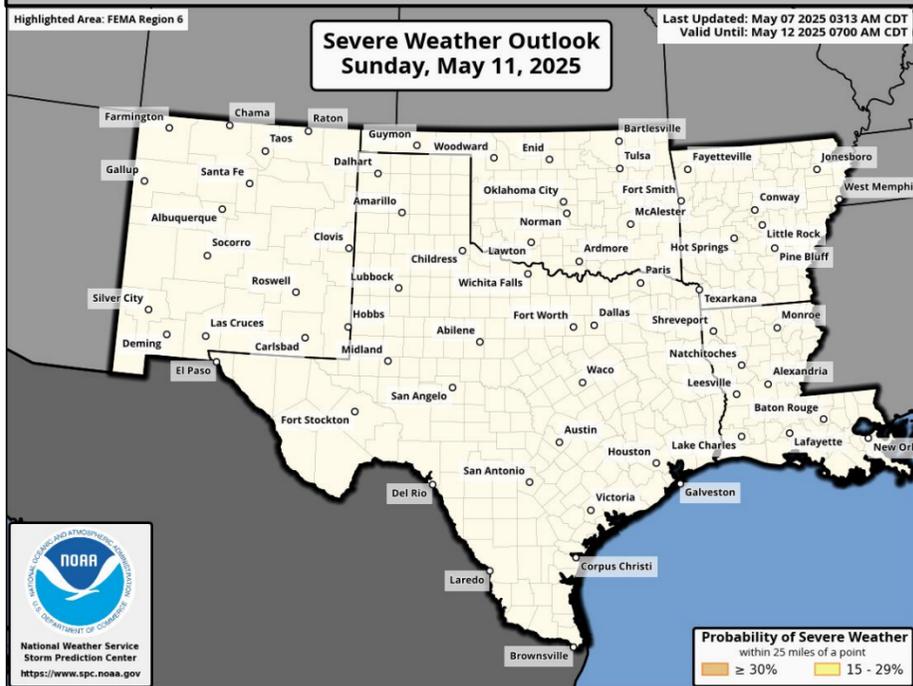


Forecast Rainfall

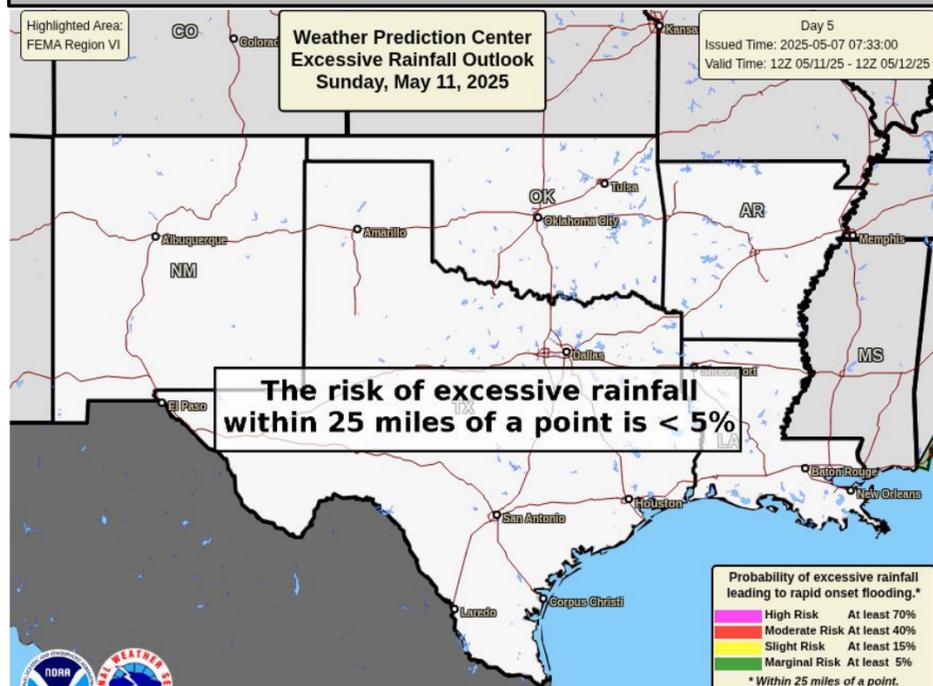


No significant weather expected.

Severe Weather Outlook



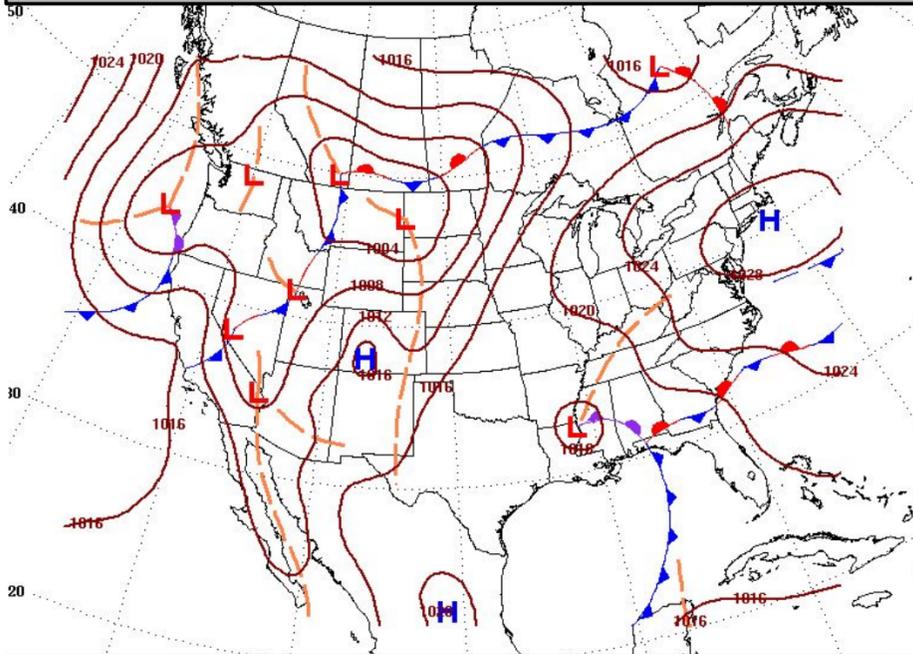
Excessive Rainfall Outlook



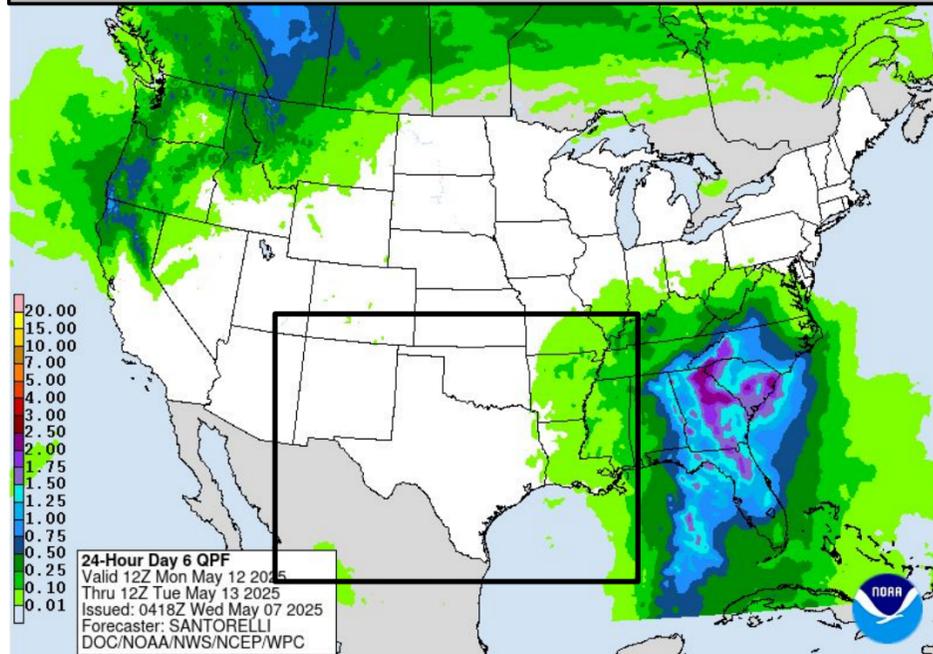


Monday's Weather

Forecast Chart

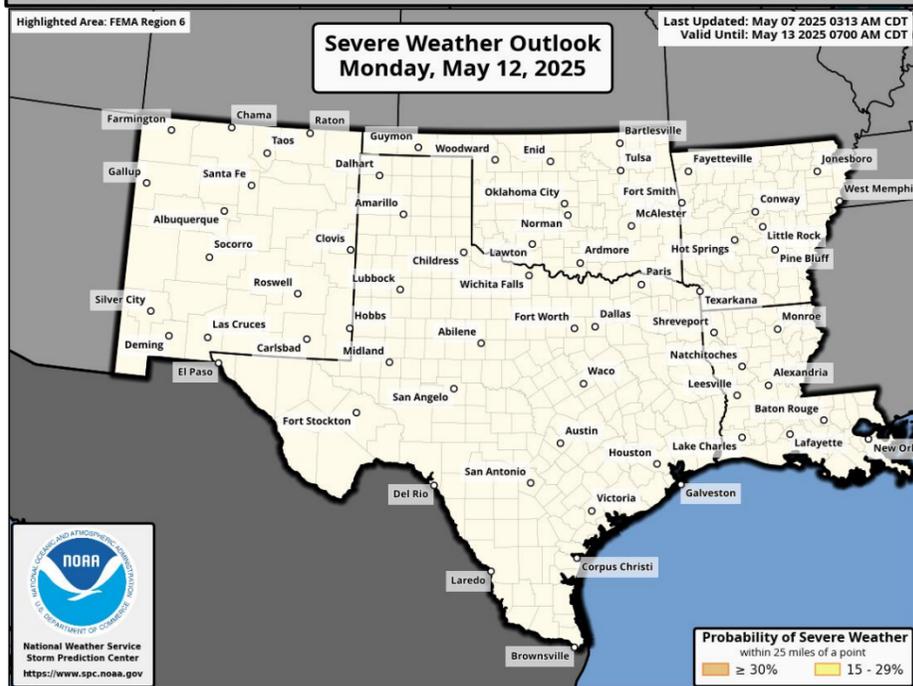


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook

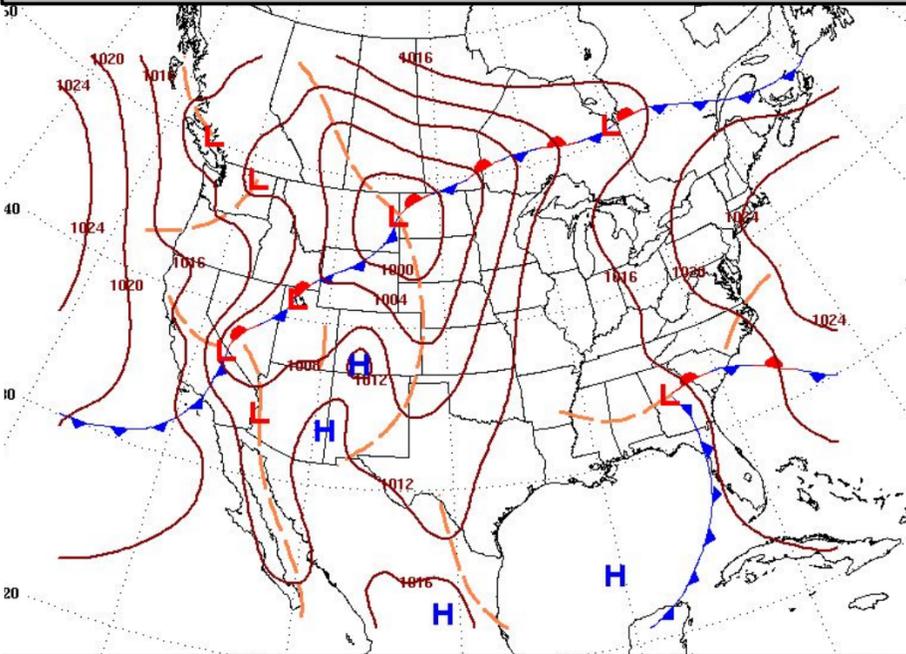


**Excessive Rainfall Outlooks
not available beyond Day 5**

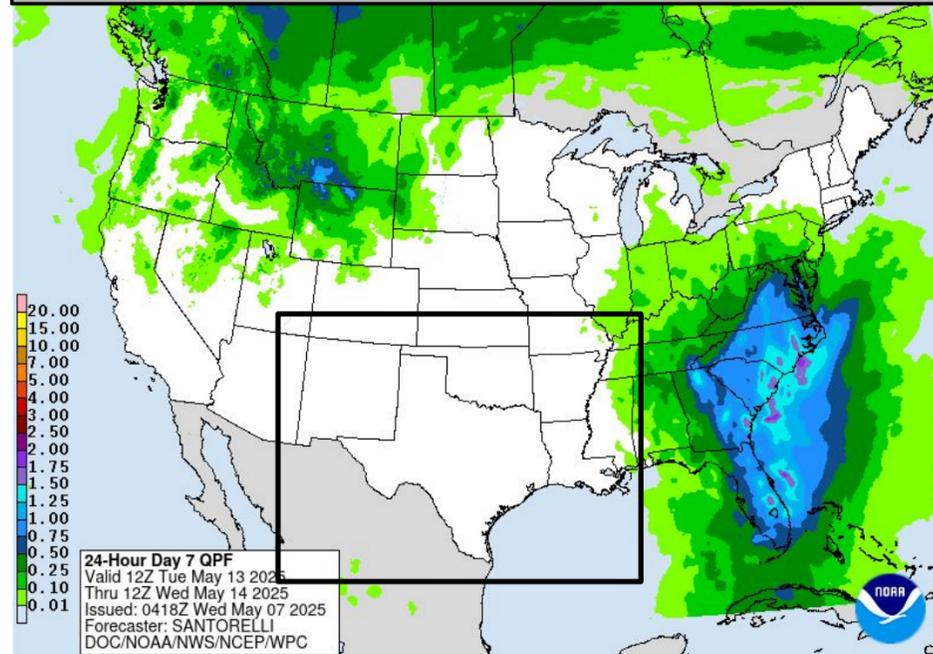


Tuesday's Weather

Forecast Chart

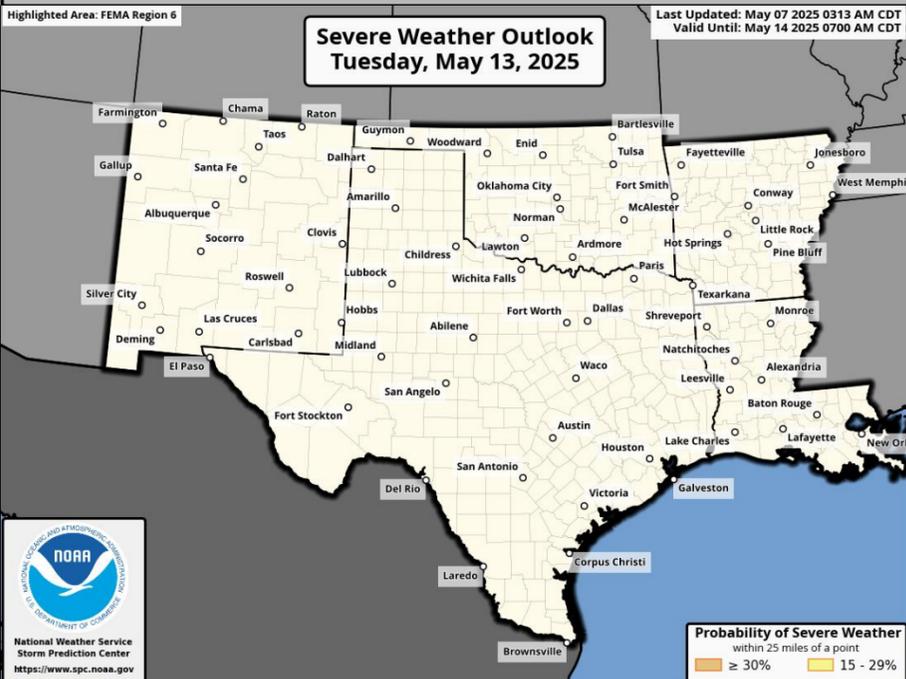


Forecast Rainfall



No significant weather expected.

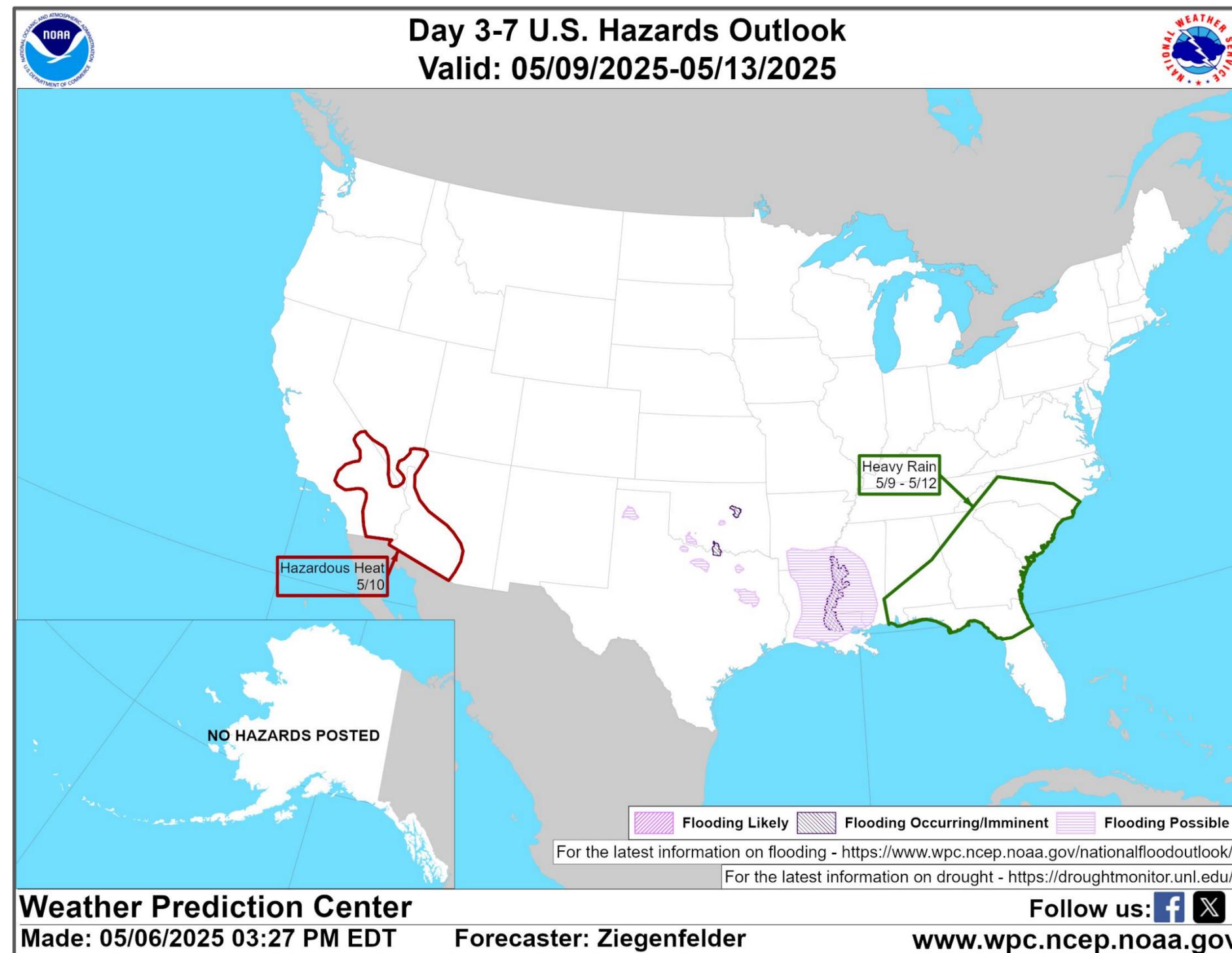
Severe Weather Outlook



Excessive Rainfall Outlooks not available beyond Day 5



“Day 3-7” Hazards Outlook



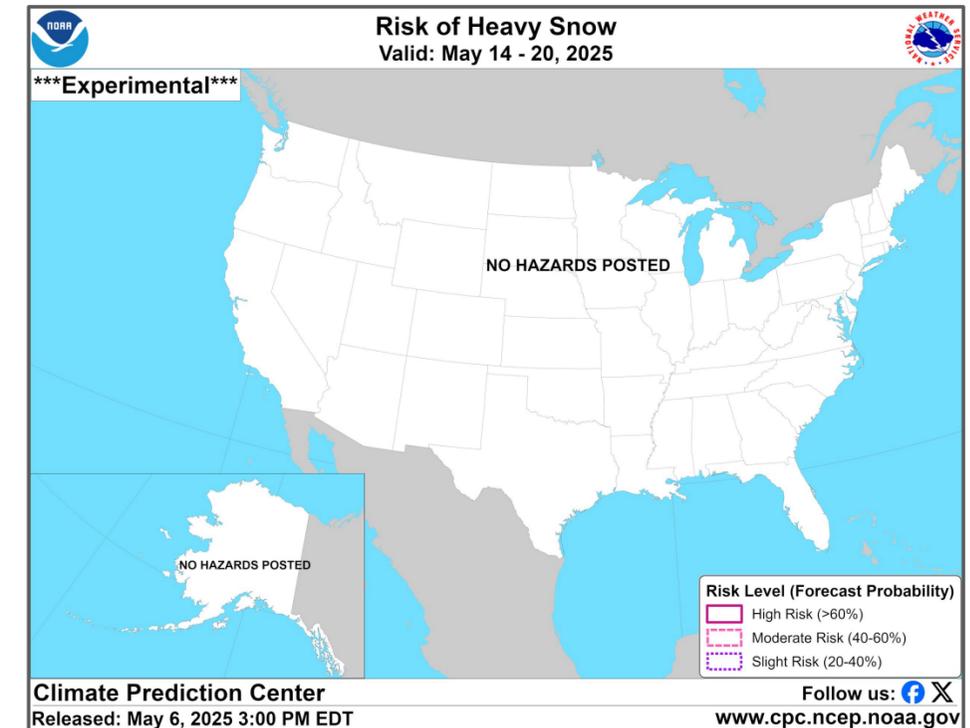
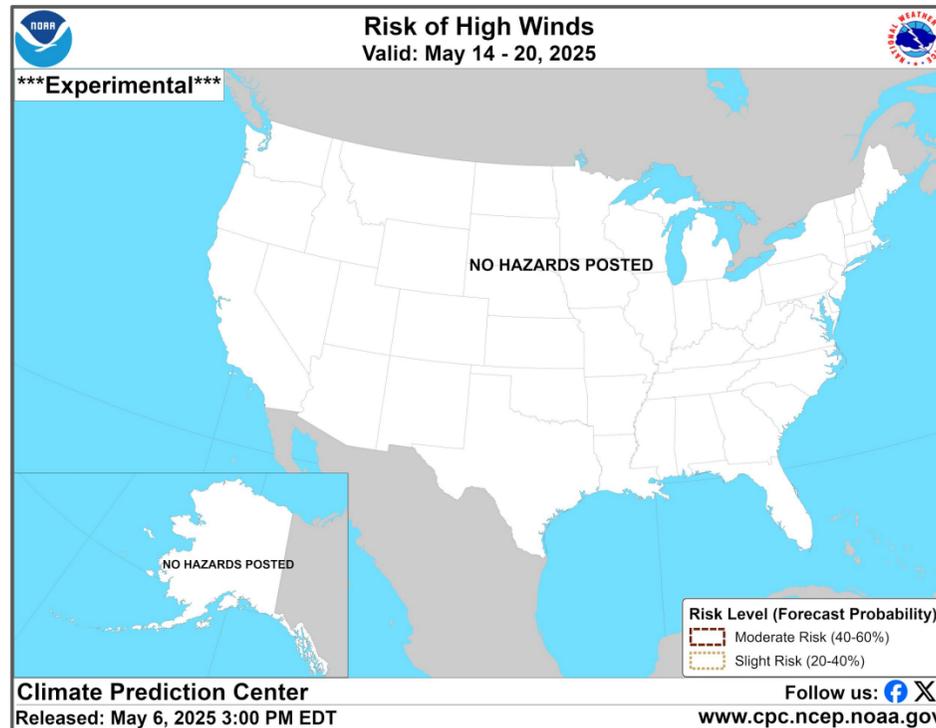
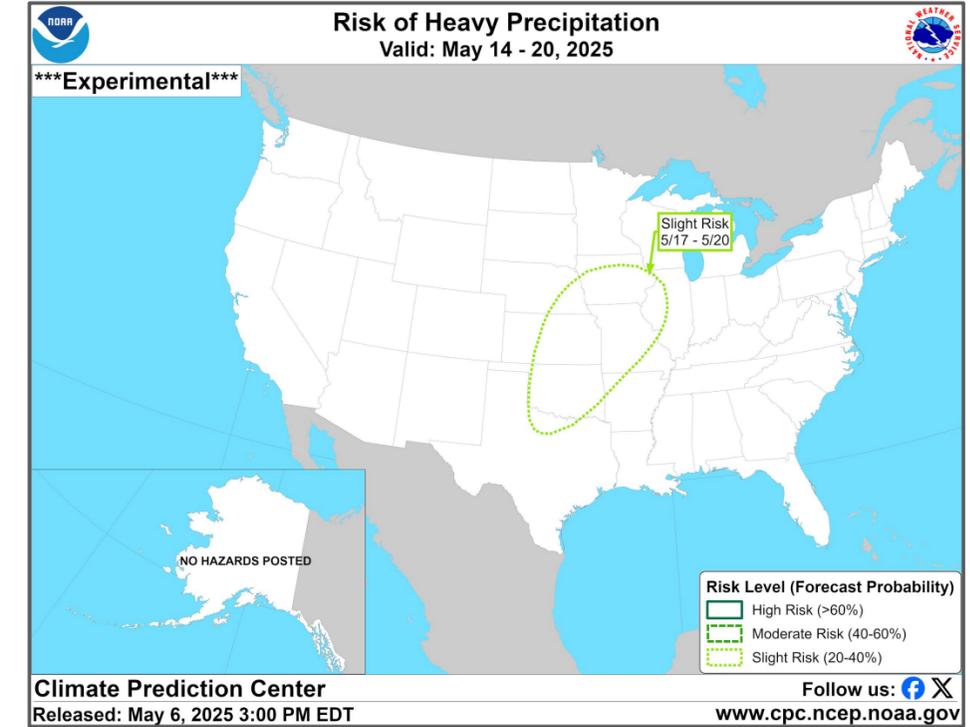
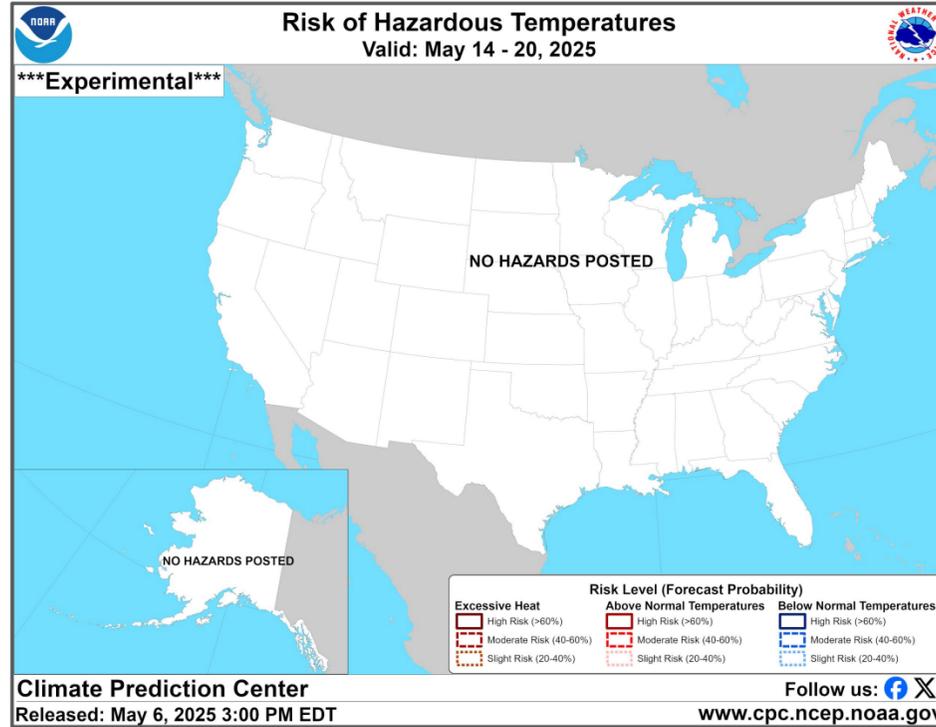
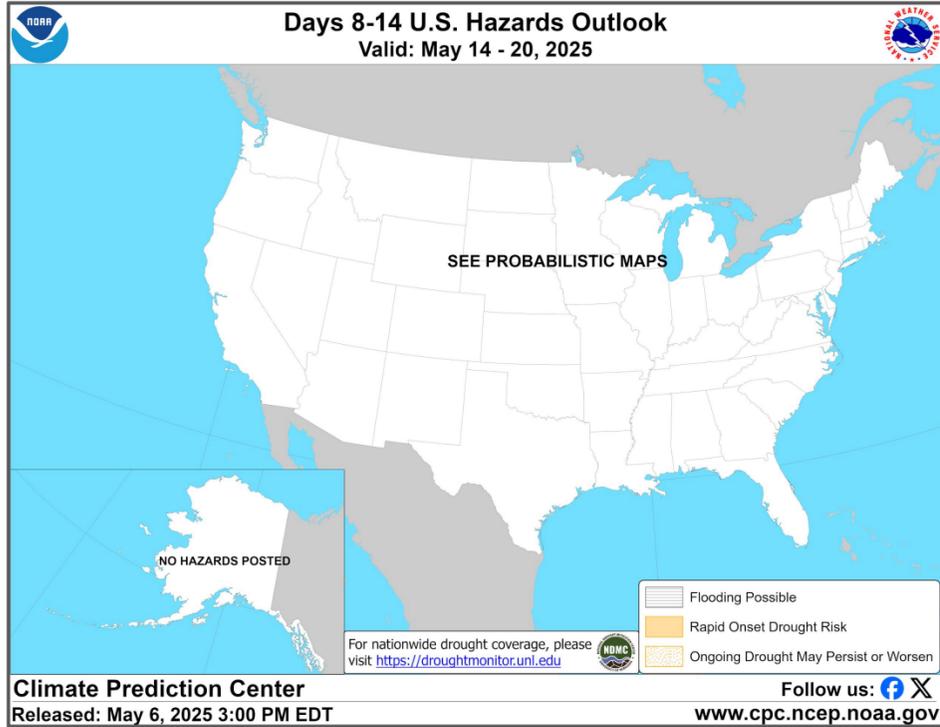
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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://www.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:

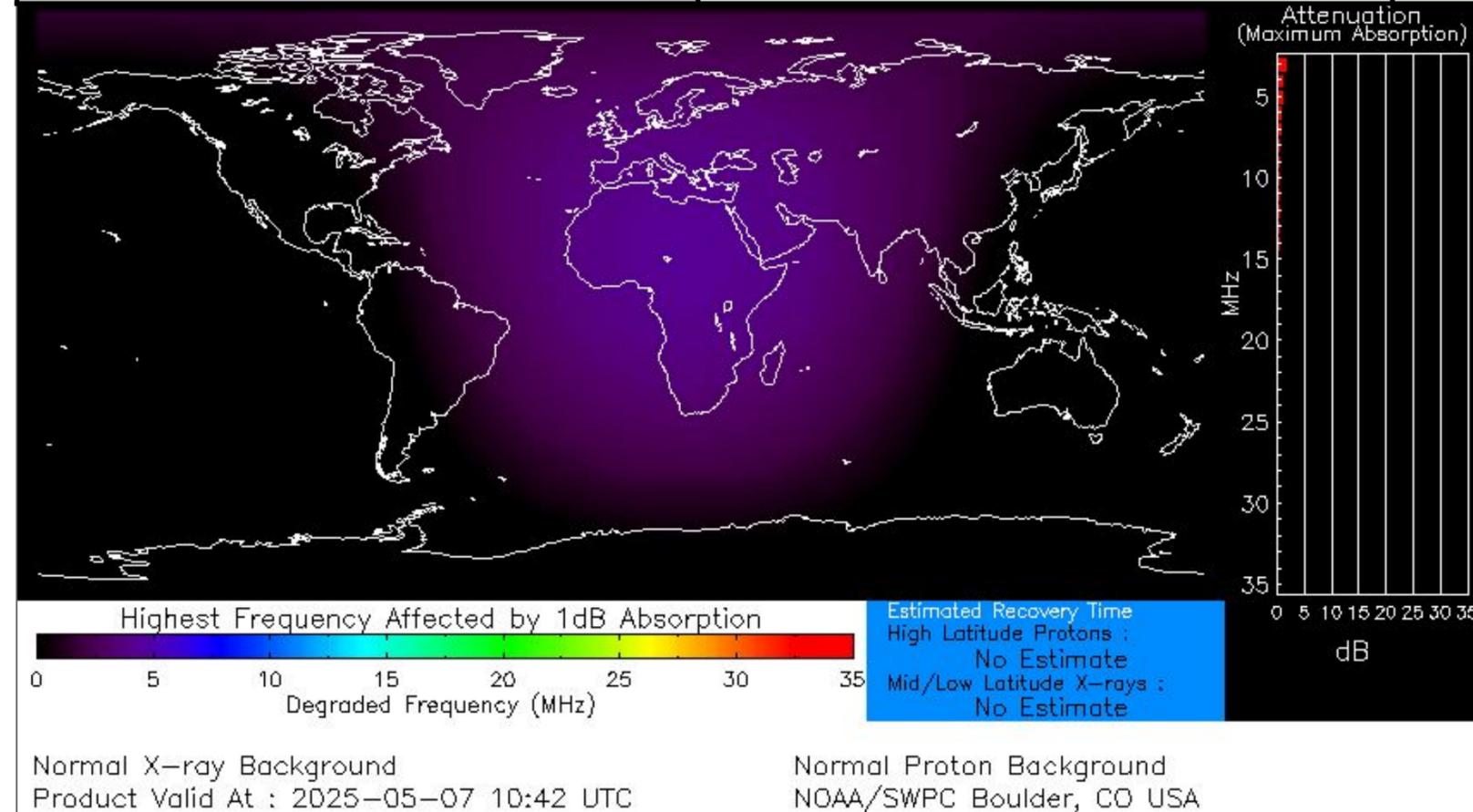
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>



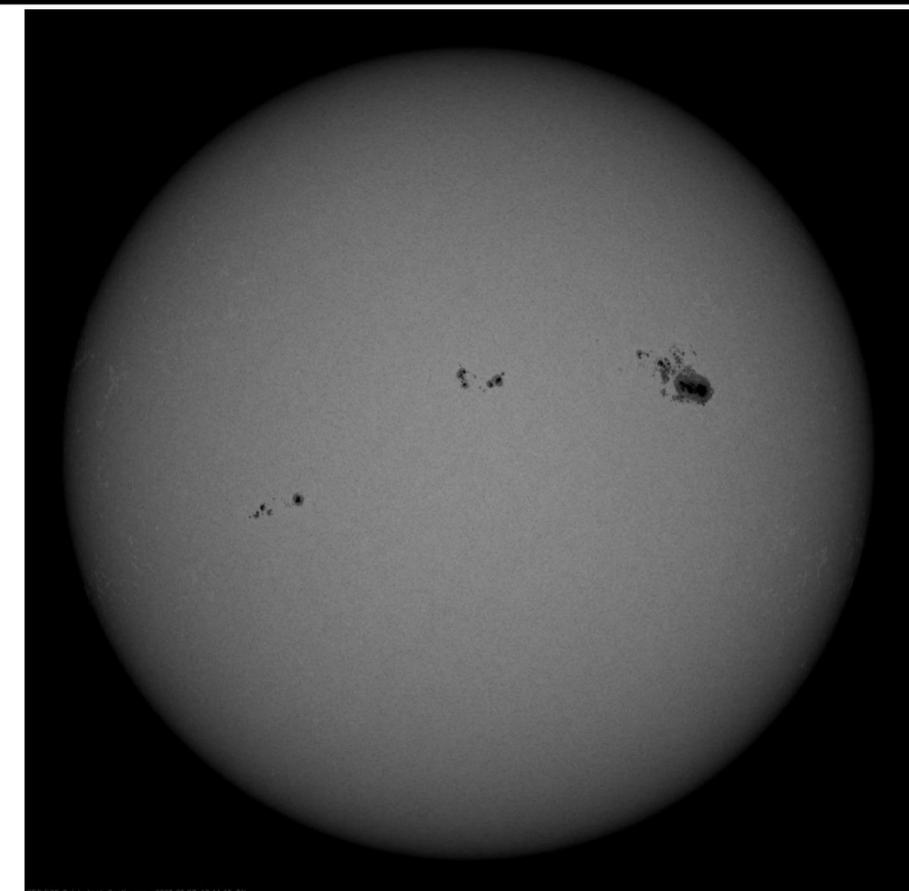
Space Weather 3-Day Forecast

| | Wednesday, May 7 | Thursday, May 8 | Friday, May 9 |
|--------------------------------------|-----------------------------------|--------------------------------|--|
| Geomagnetic Storms | Unsettled (Max Kp = 3) | Active (Max Kp = 4) | Minor G1 Storm (Max Kp = 5) |
| Solar Radiation Storm (S1-S5) | 5% | 5% | 5% |
| Radio Blackout (R1-R2) | 45% | 45% | 45% |
| 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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