



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Sunday, May 11, 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

- **Record breaking heat likely with temperatures exceeding 100 degrees for sections of TX Tue-Sat, with Wednesday forecast to be the hottest day of the week. Heat concerns may extend through next weekend in S/SW TX.**
- **Elevated to critical (levels 1-2 of 3) fire weather concerns in SW NM tomorrow. Elevated to critical (levels 1-2 of 3) fire weather conditions on Tuesday afternoon for S NM, Far W TX; and again for S NM, Far W TX Wednesday afternoon.**
- **Marginal risk (level 1 of 4) of flash flooding in E AR this afternoon/evening, and again tomorrow.**
- **Minor/moderate river flooding in LA, AR and E TX will continue through next week. Isolated major flooding in S LA through Tuesday.**





FEMA Region 6 Threat Matrix

Next 7 days

| | Sunday, May 11 | Monday, May 12 | Tuesday, May 13 | Wednesday, May 14 | Thursday, May 15 | Friday, May 16 | Saturday, May 17 |
|-----------------------------|-----------------|-----------------|-----------------|-------------------|------------------|----------------|------------------|
| Severe Storms | | | | | | | |
| Heavy Rain / Flash Flooding | E AR | E AR | | | | | |
| Fire Weather | | SW NM | SW NM, Far W TX | S NM, Far W TX | | | |
| Heat | | | SW TX | TX | SW TX | SW TX | SW TX |
| River Flooding | SW LA | SW LA | AR, N/ETX, S LA | AR, N/ETX, S LA | AR, ETX, S LA | AR, ETX, S LA | AR, ETX, S LA |
| | AR, N/ETX, S LA | AR, N/ETX, S LA | | | | | |

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

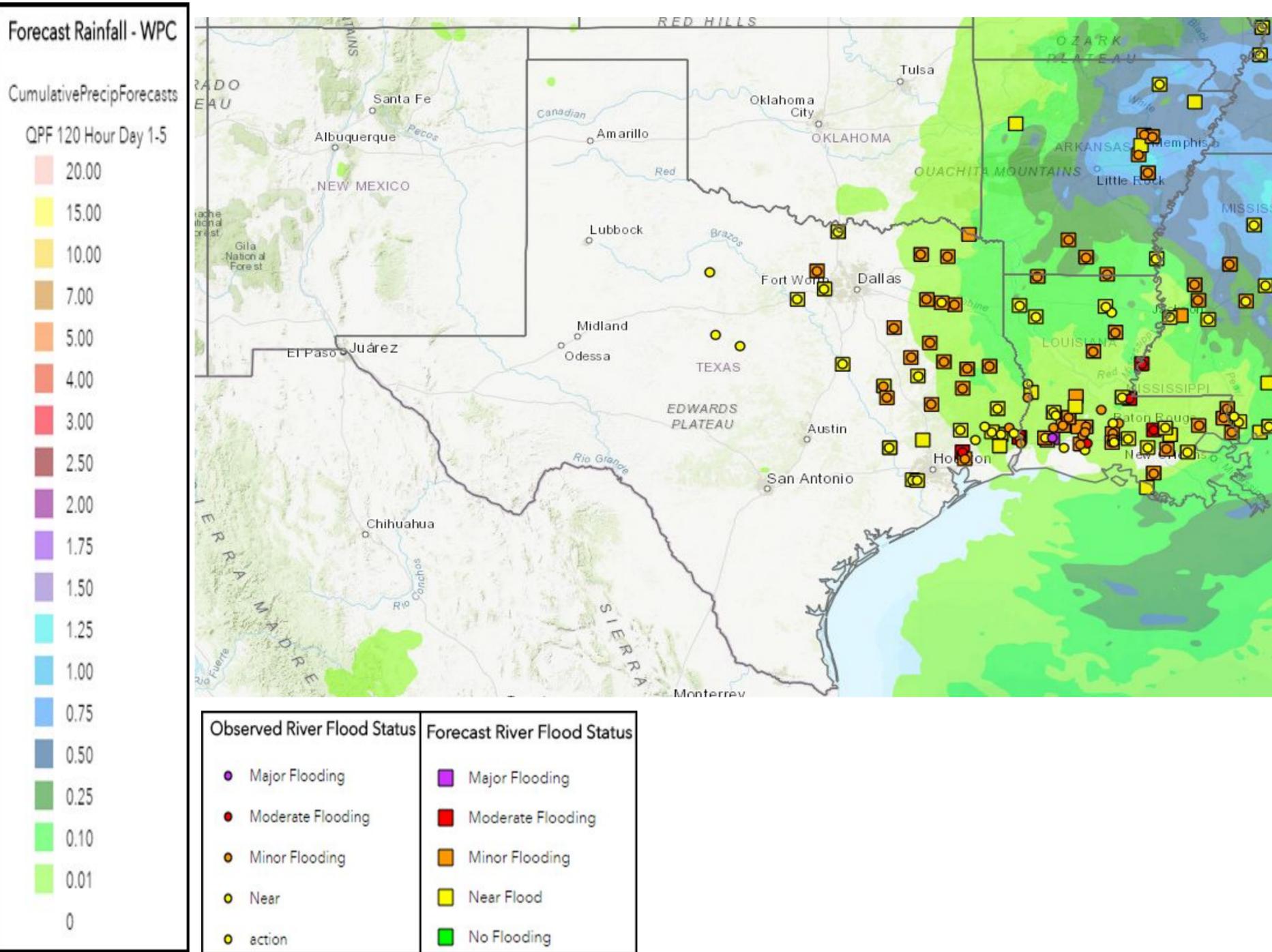
For more details on the colors in the threat matrix refer to the last slide in this briefing.

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



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



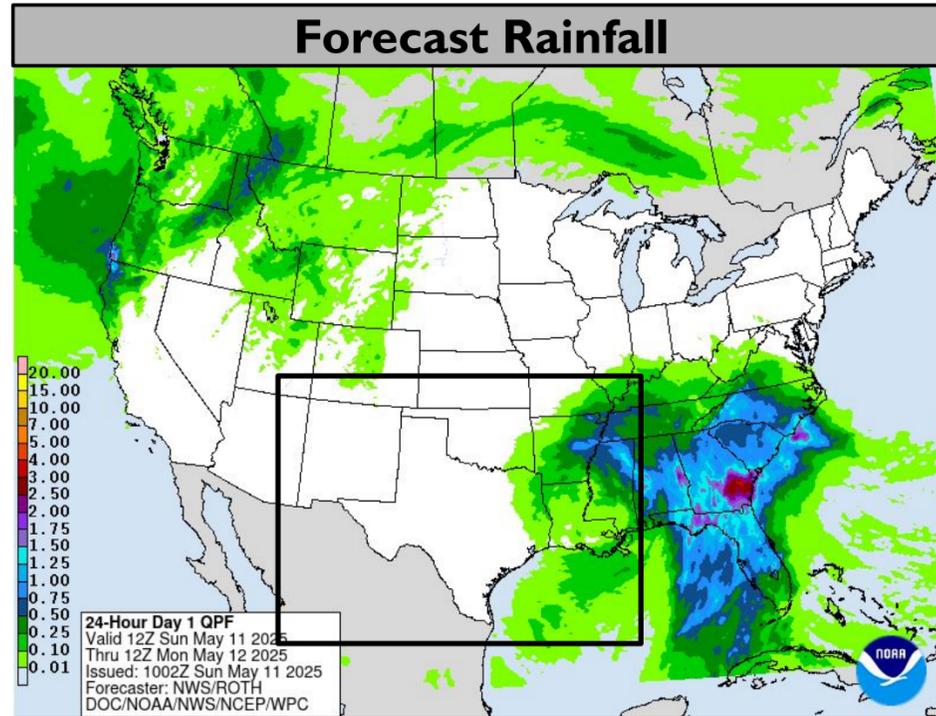
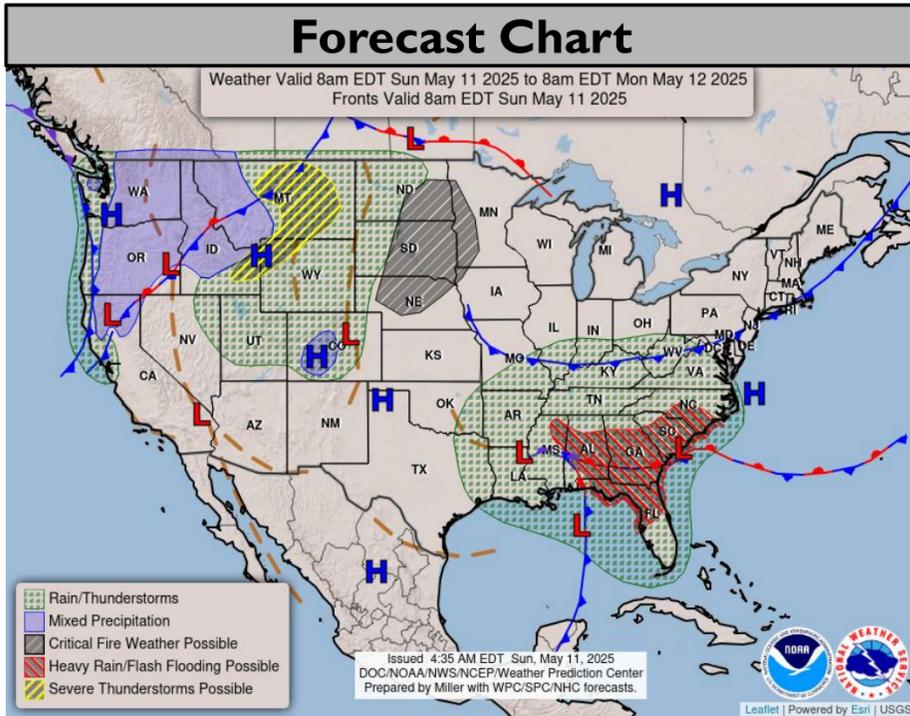
Calcasieu River at White Oak Park in SW LA will experience major flooding through early Tuesday morning; homes will be flooded.

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

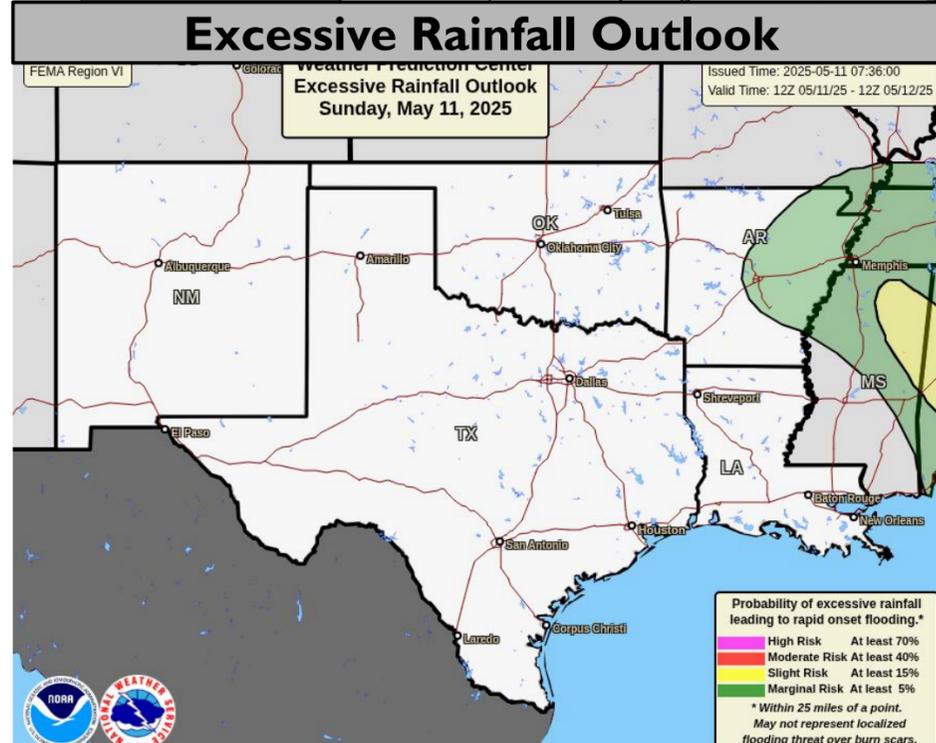
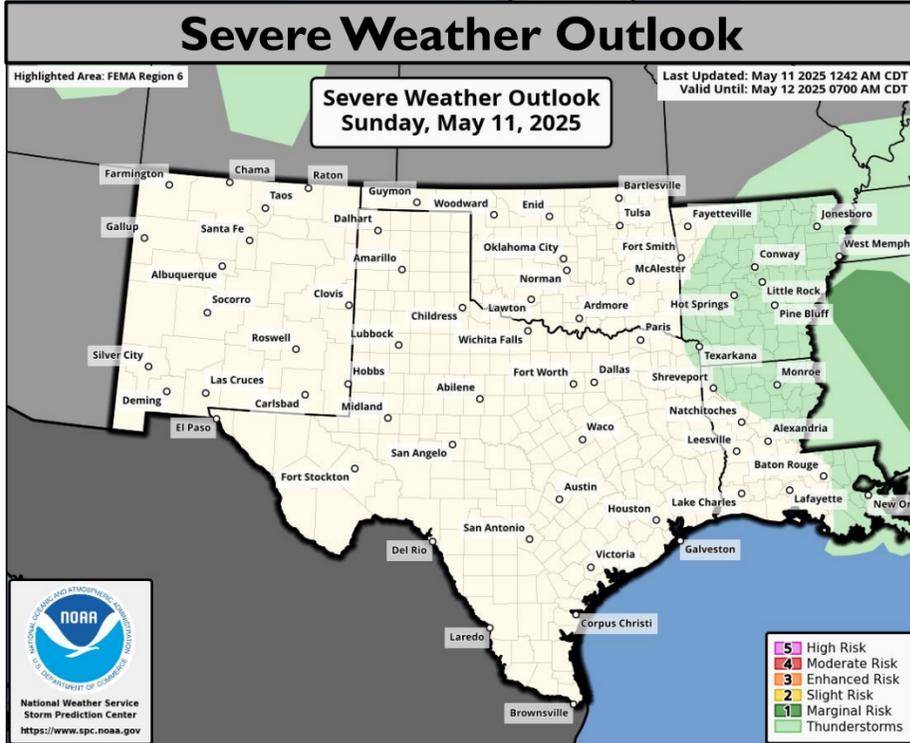
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.



Today's Weather

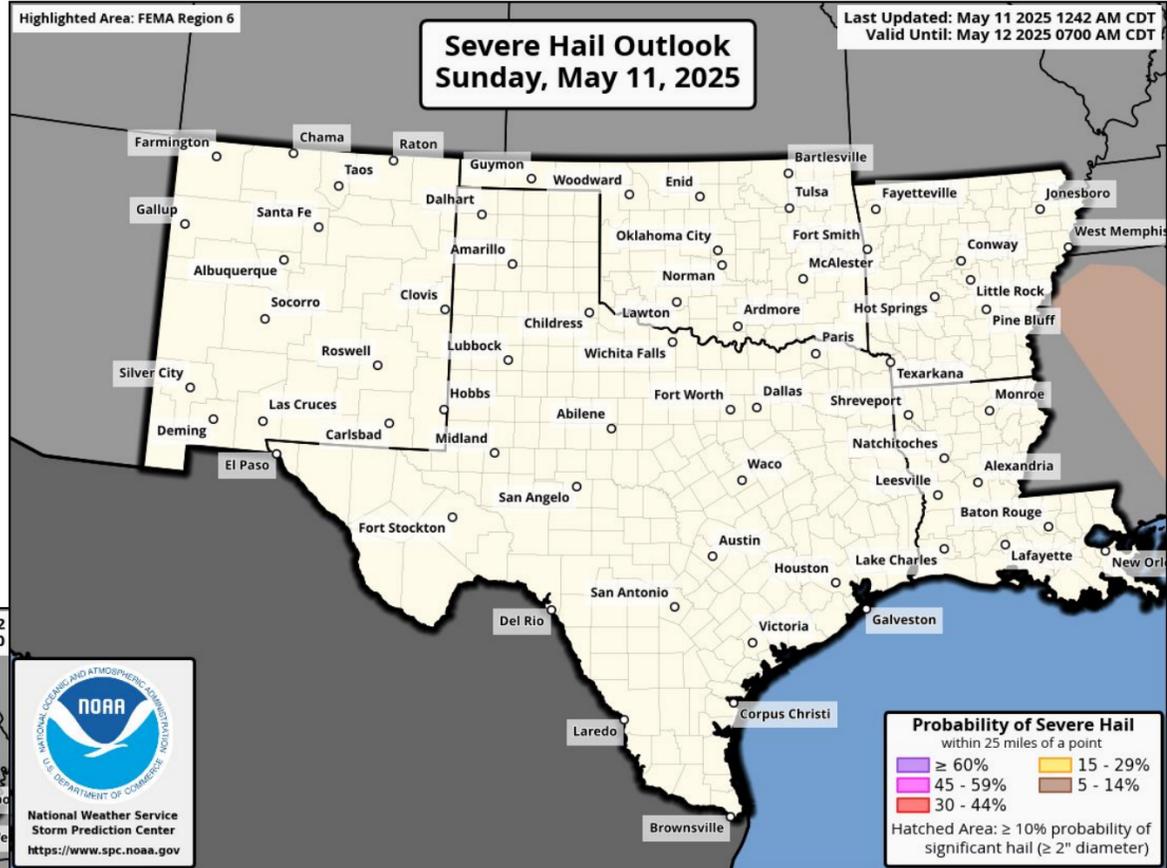
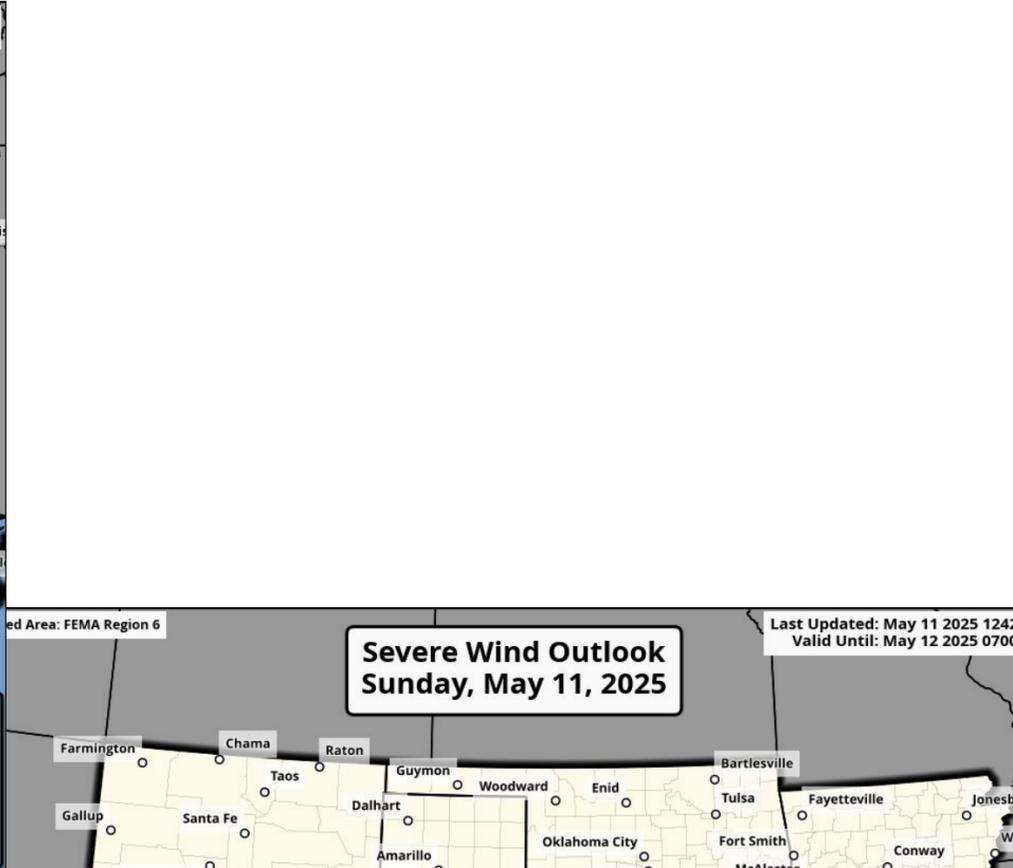
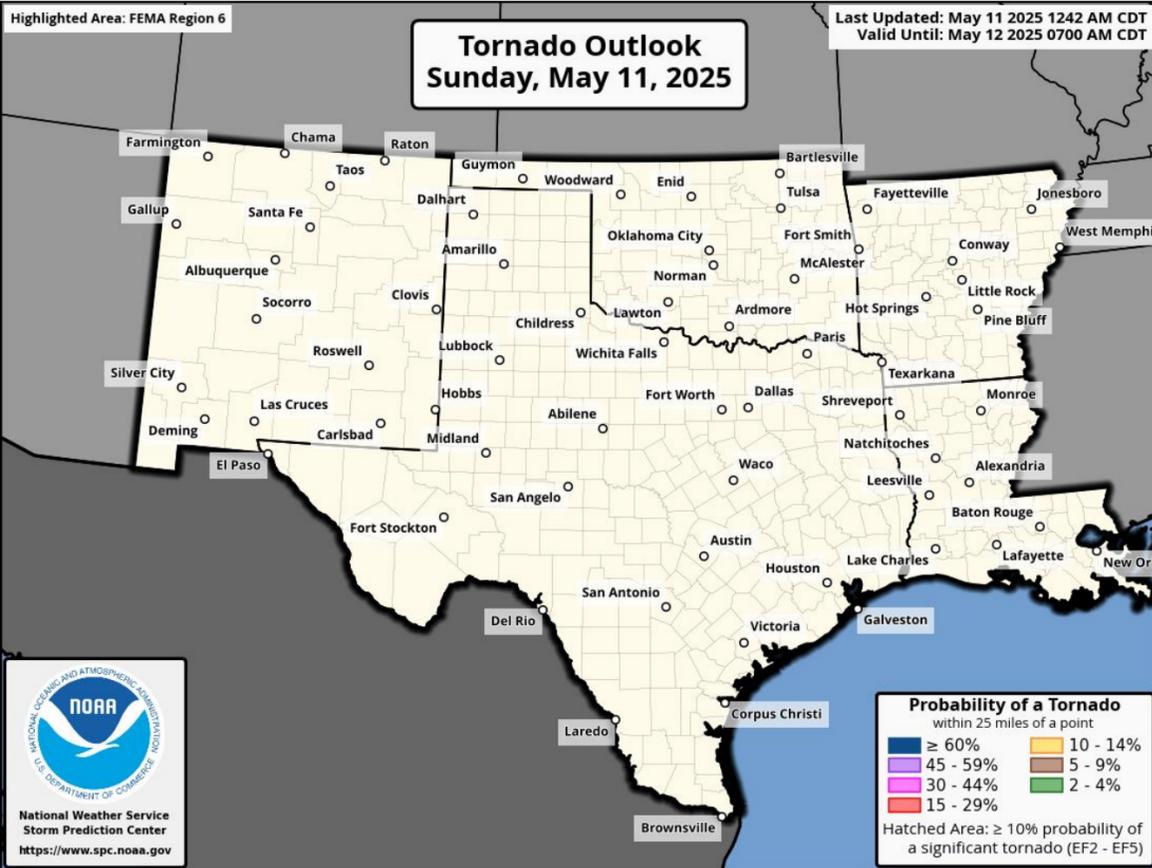


Marginal risk (level 1 of 4) of flash flooding in E AR this afternoon/evening.



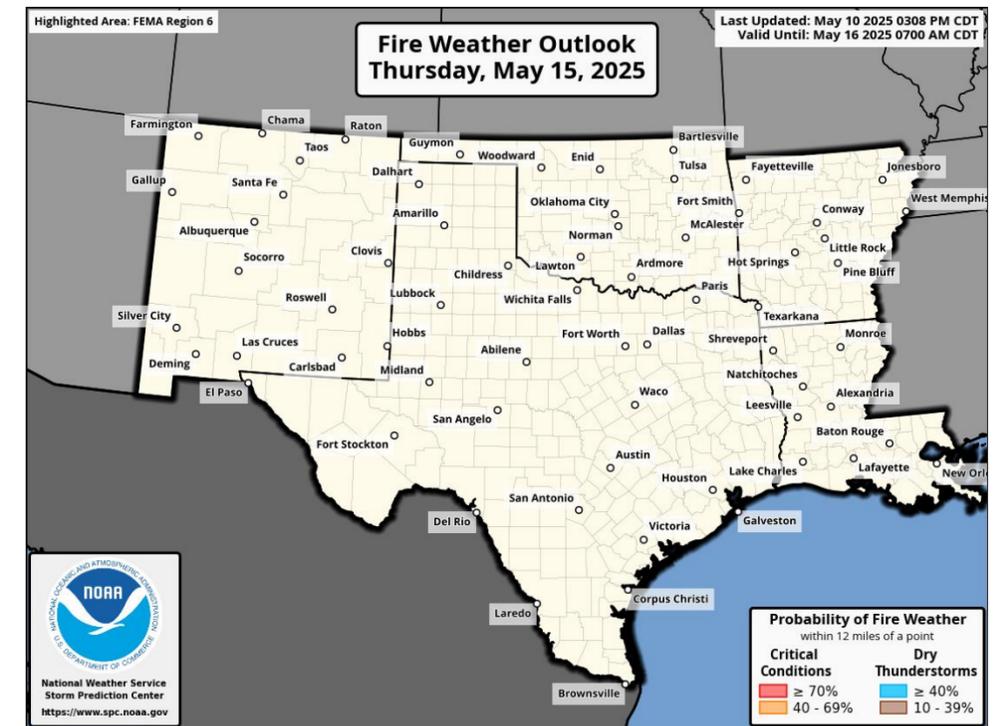
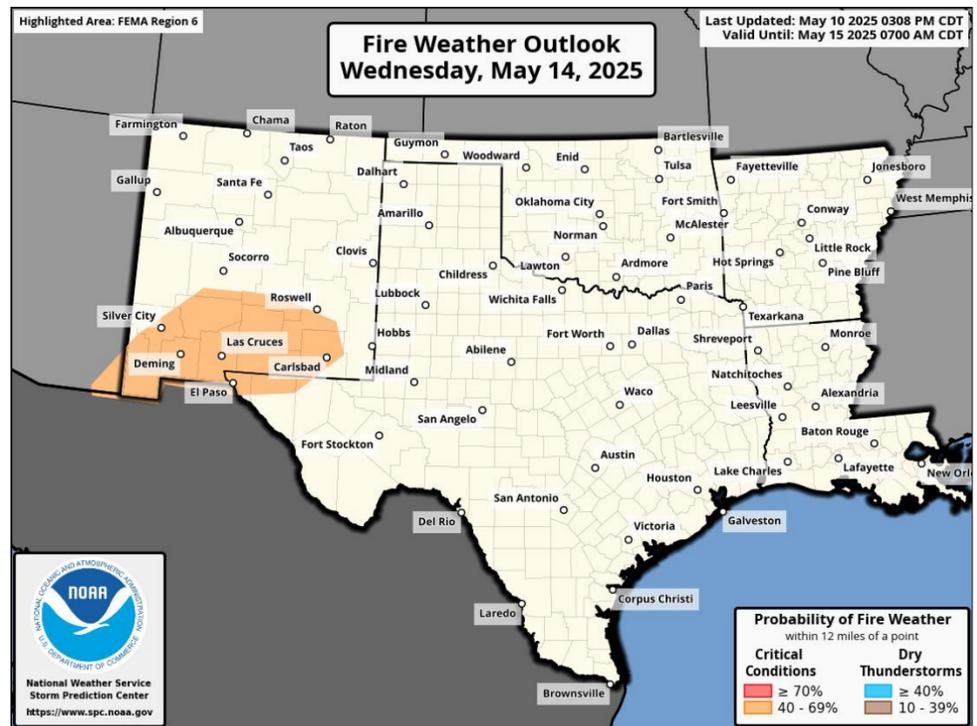
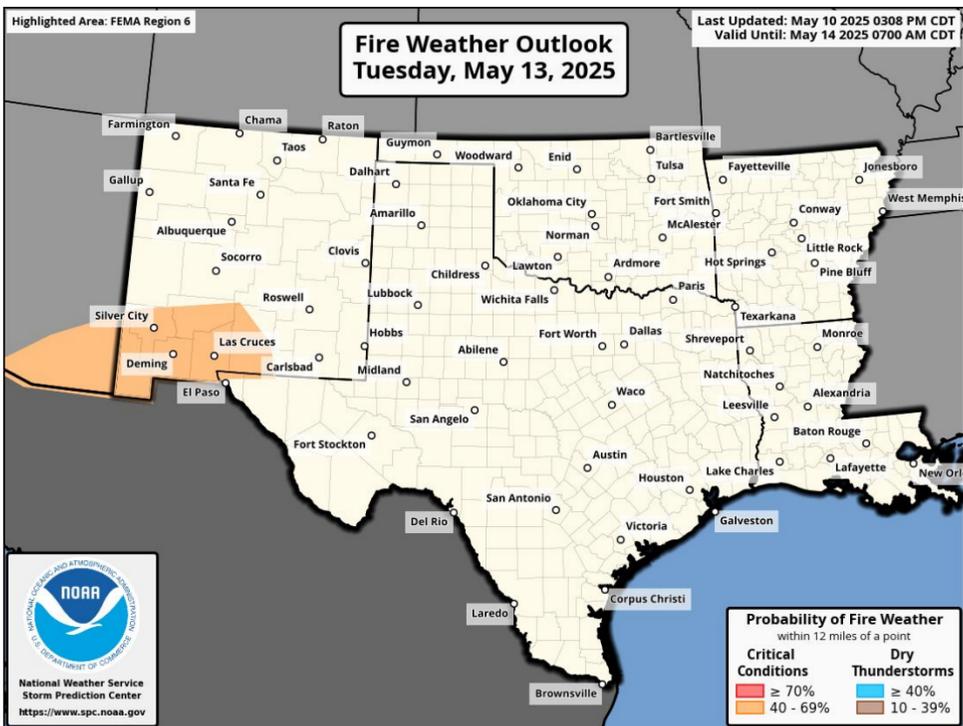
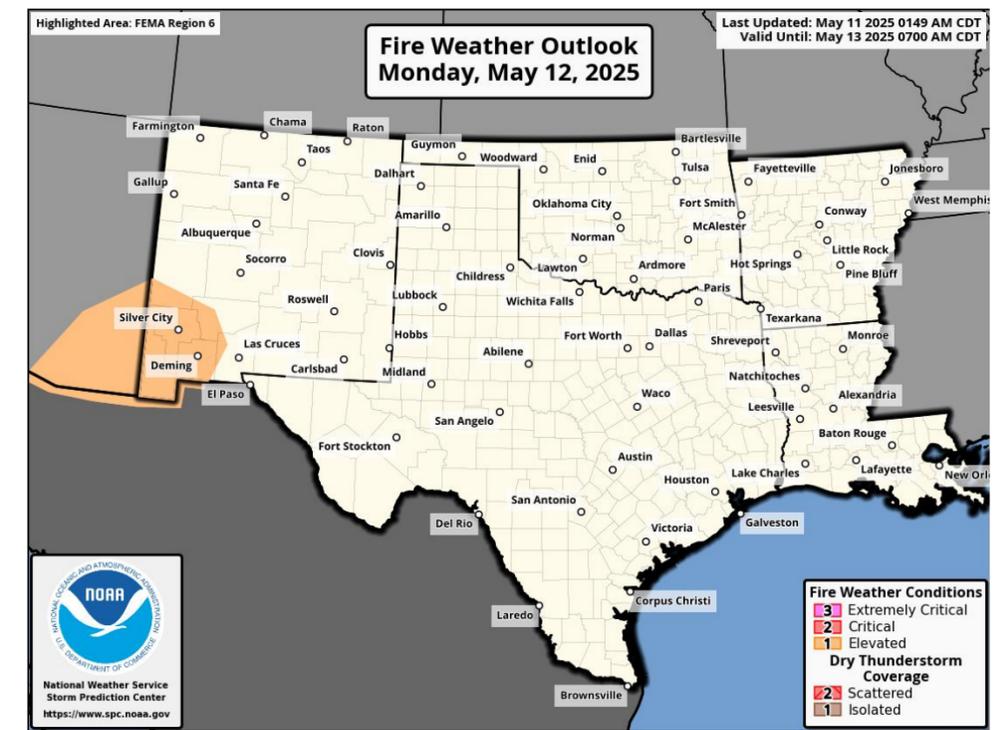
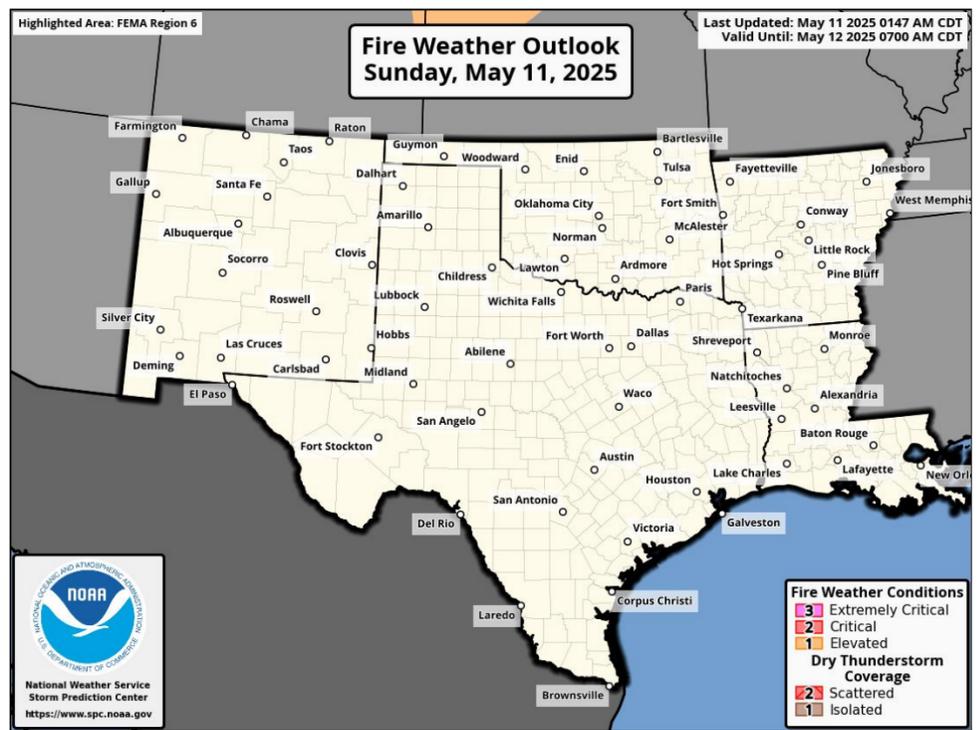
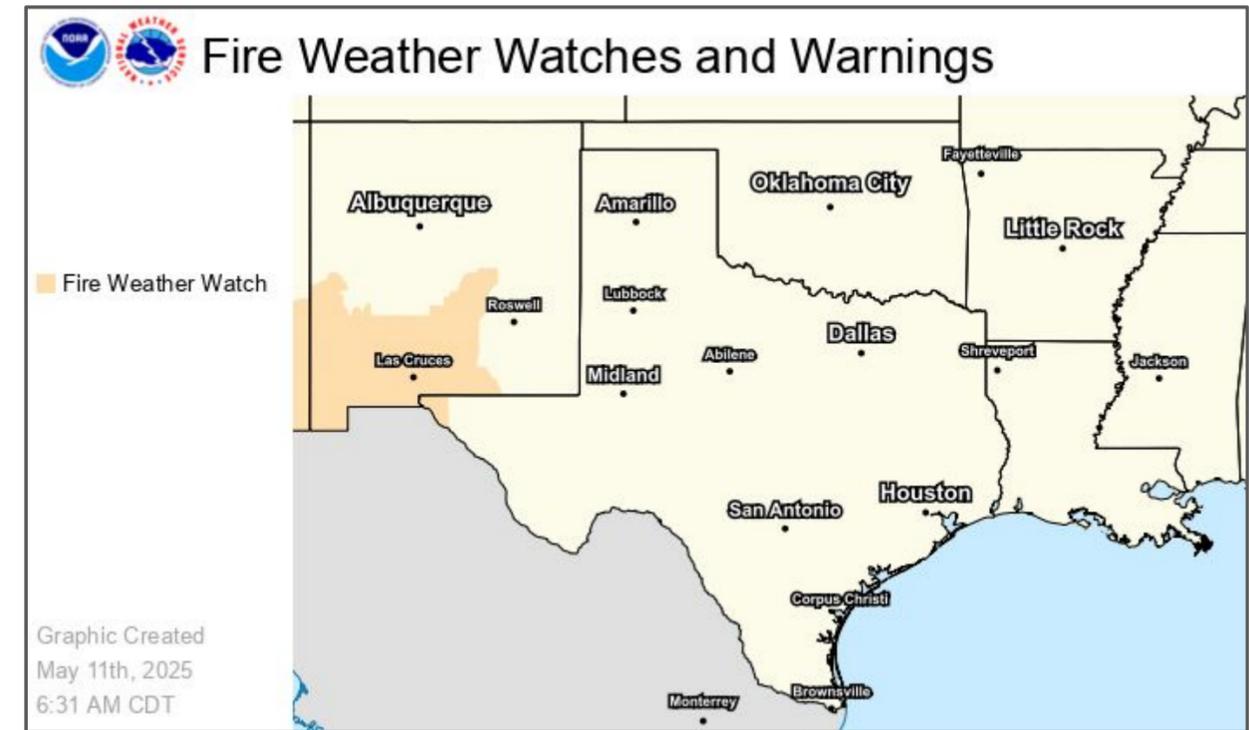


Today's Tornado & Severe Wind / Hail Probabilities





Fire Weather Outlooks





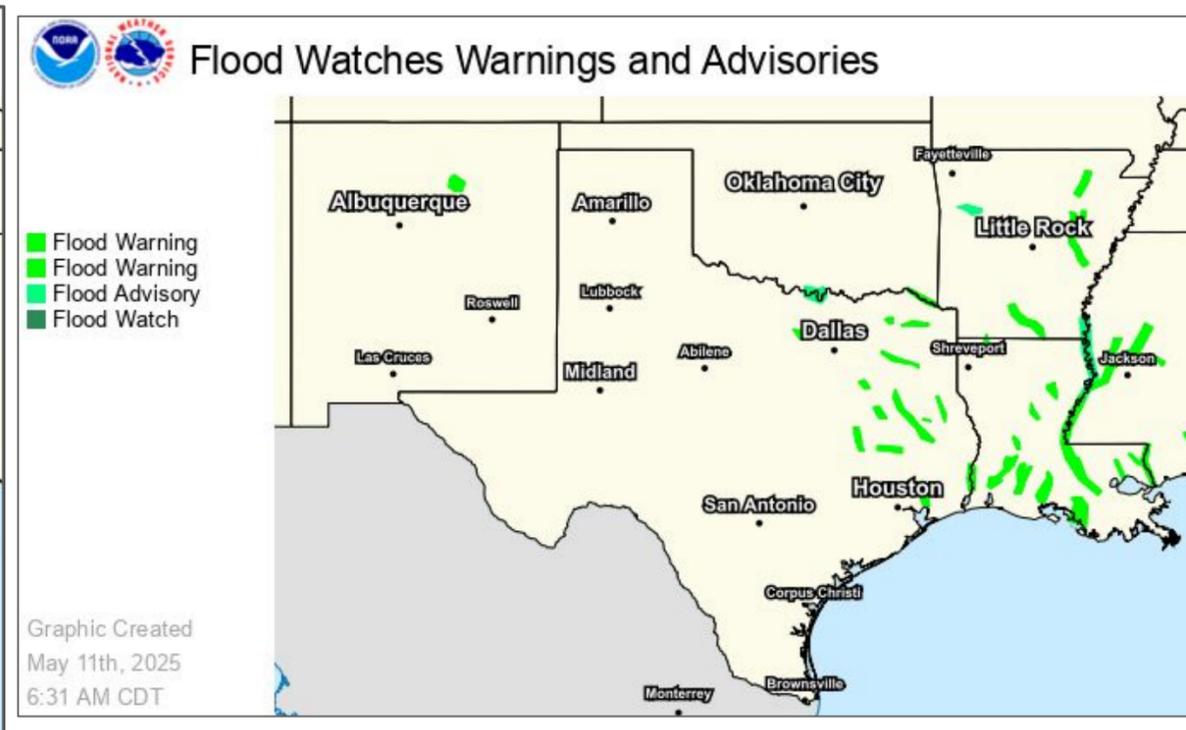
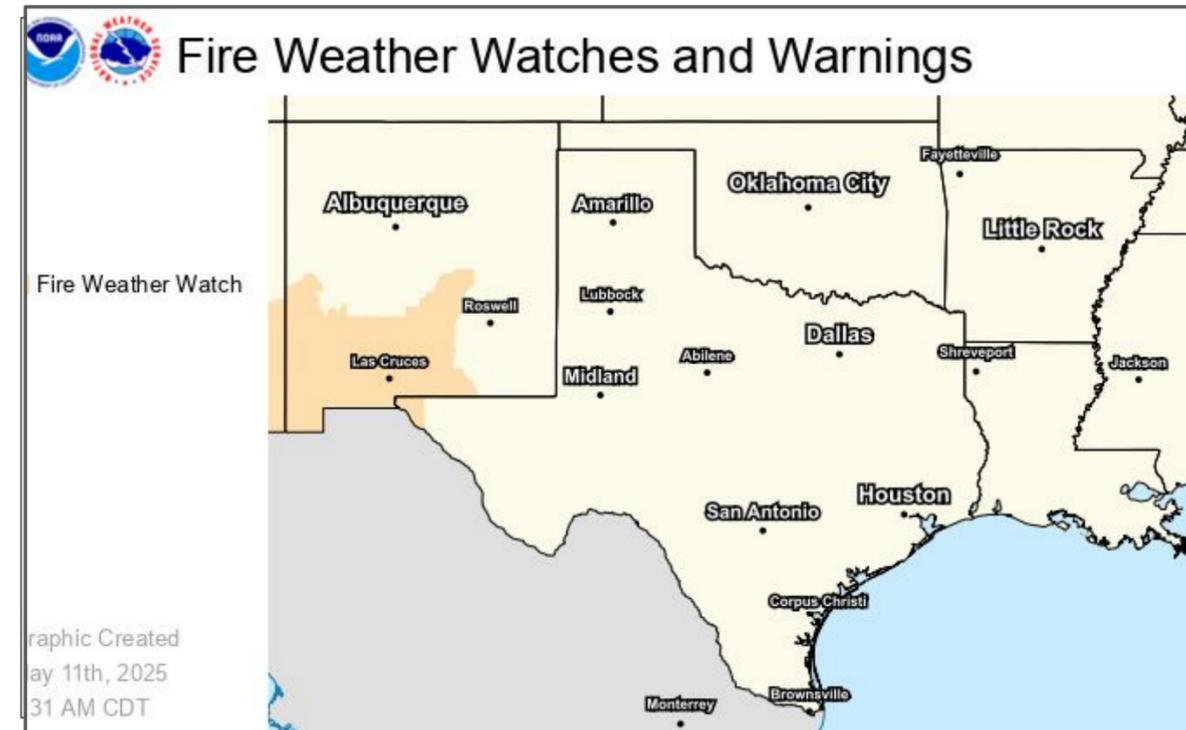
Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



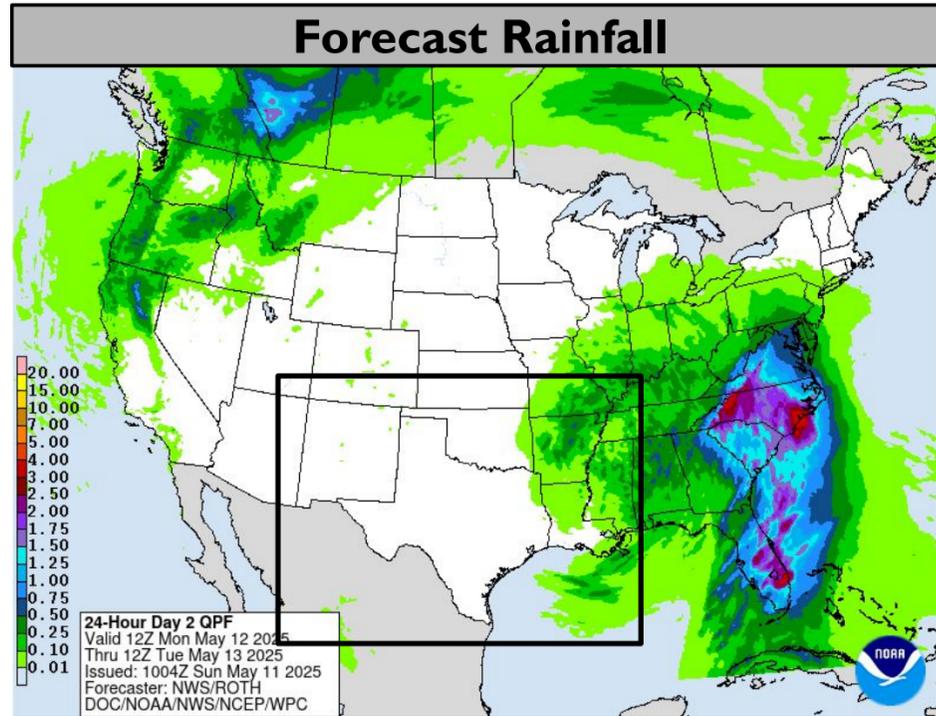
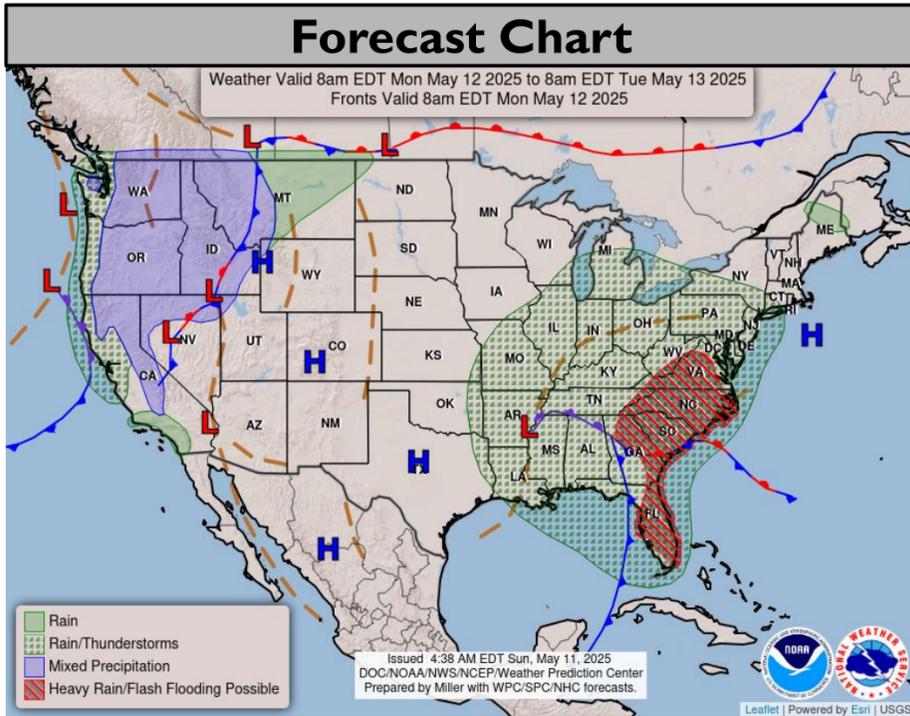
Fire Weather Watch for SW NM Monday afternoon, and for S NM, Far W TX Tuesday.

Blowing dust in S NM, Far W TX on Tue/Wed may also occur due to strong winds.



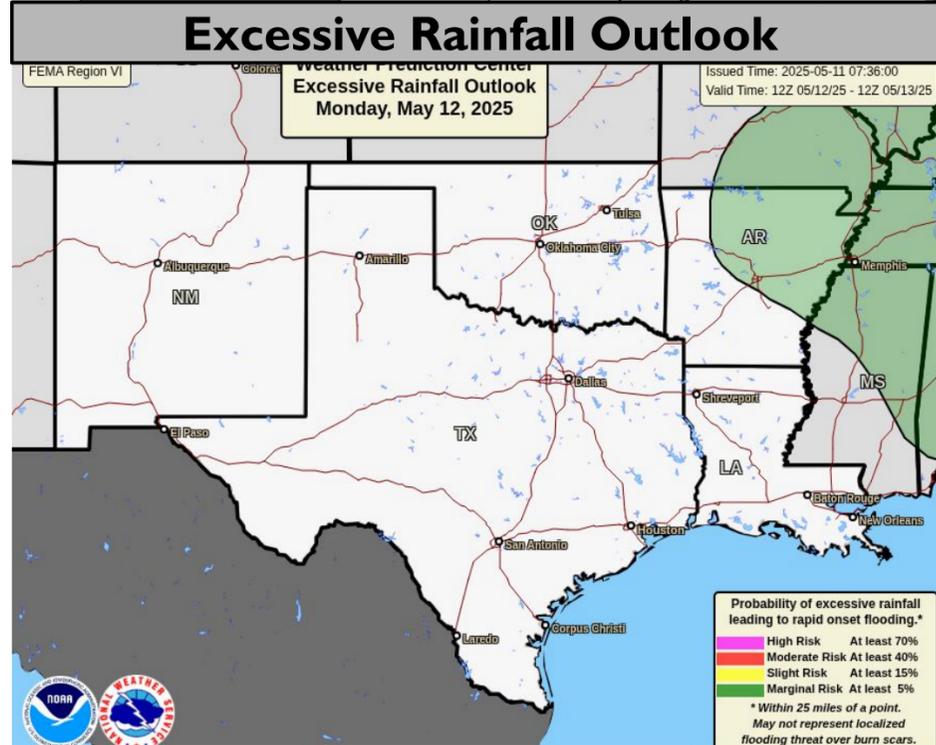
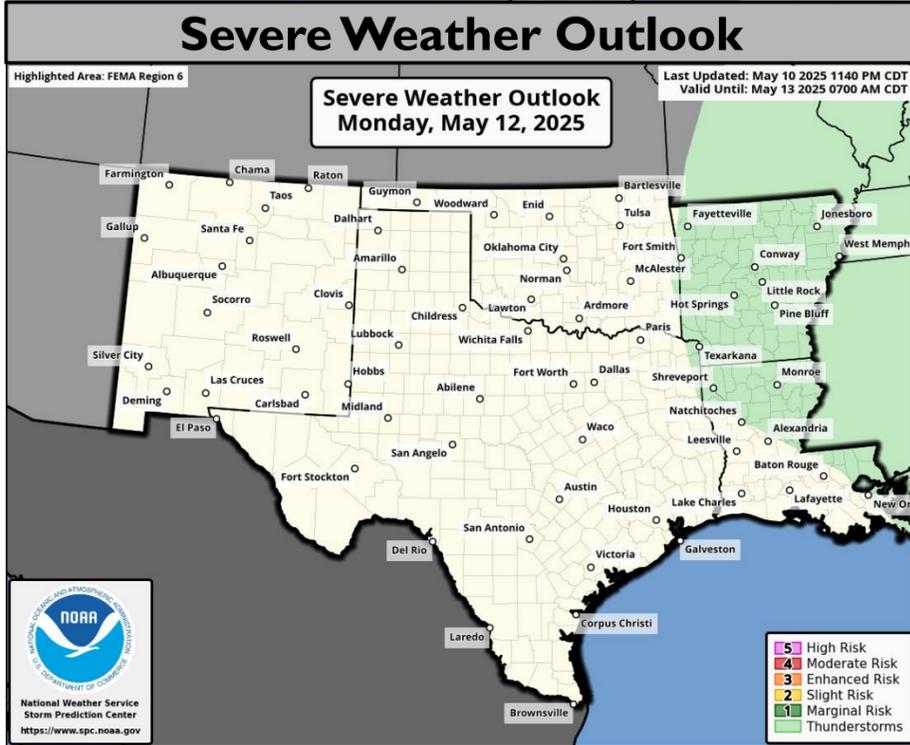


Tomorrow's Weather



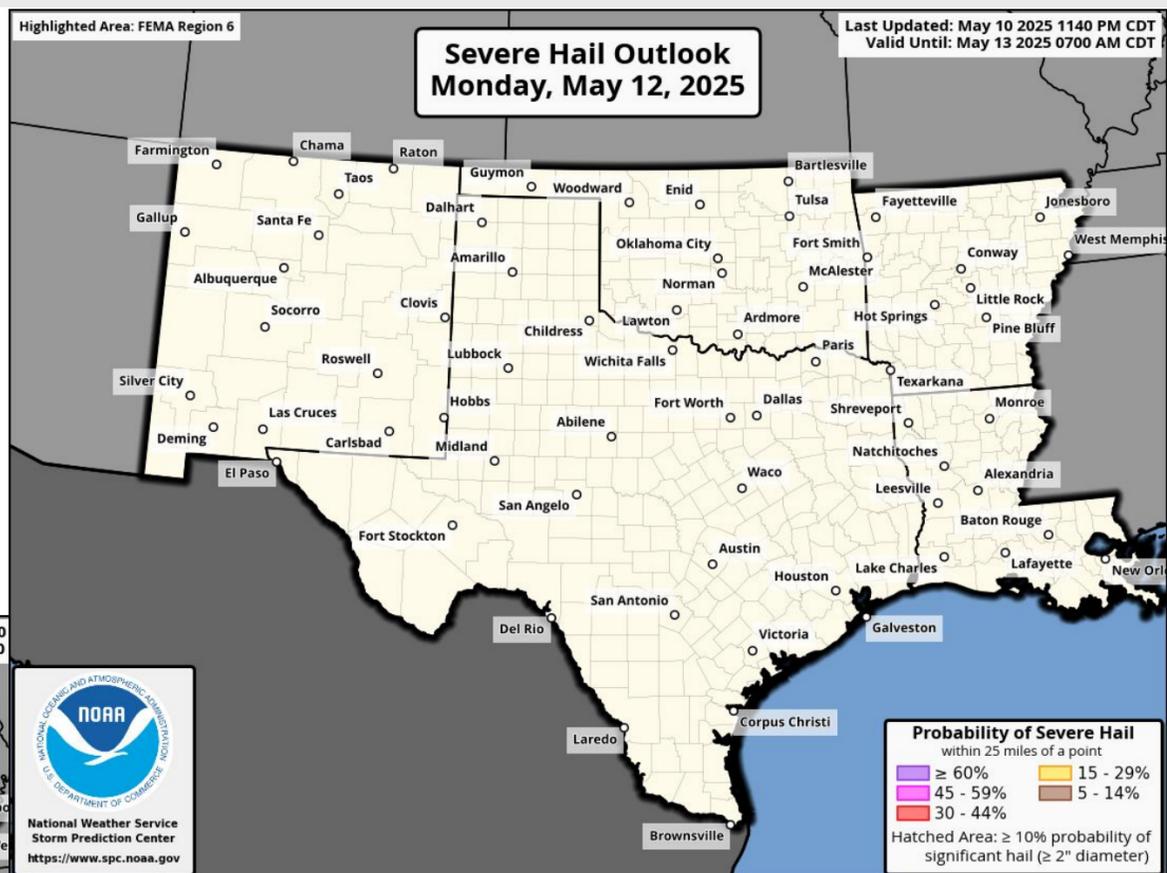
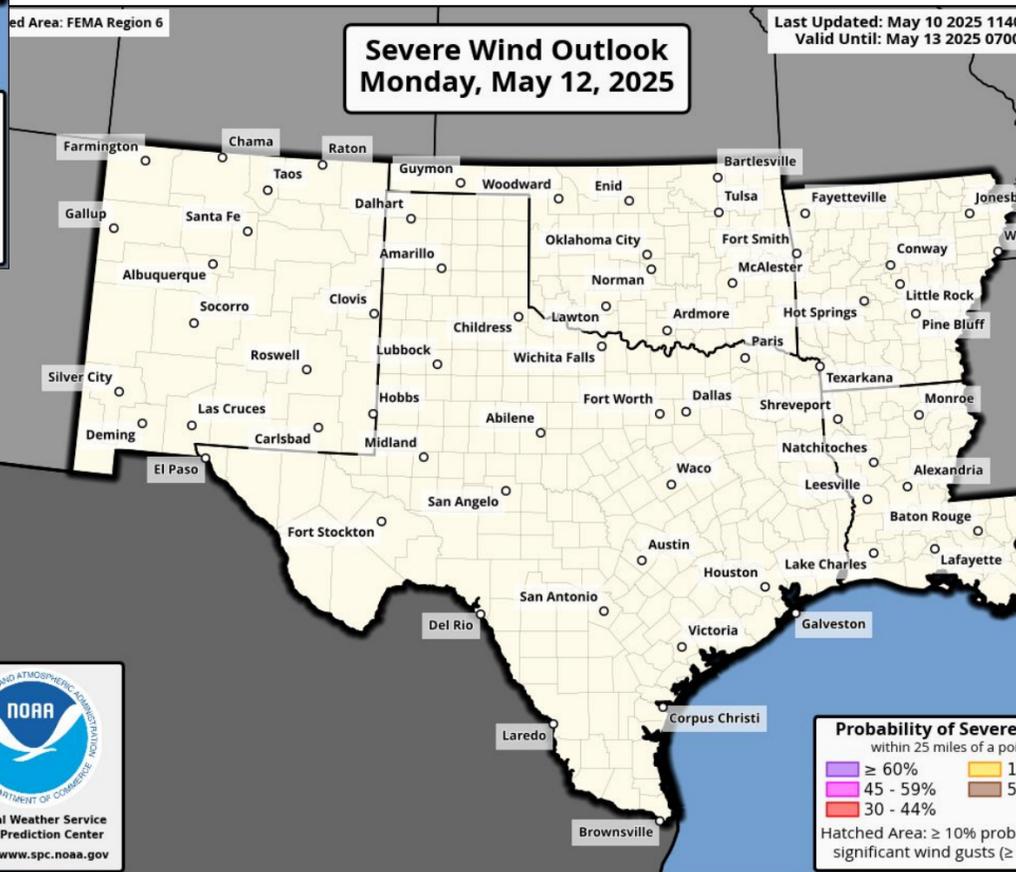
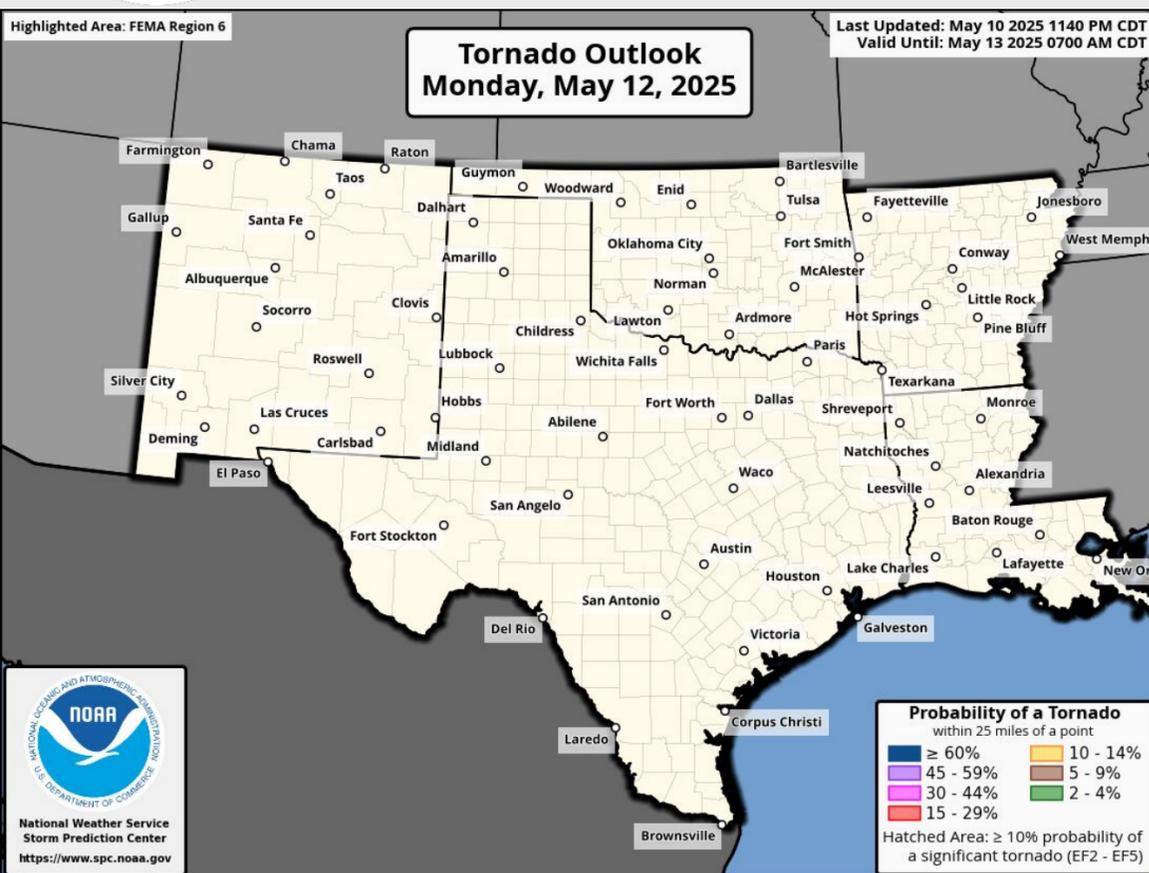
Elevated to critical (levels 1-2 of 3) fire weather concerns in SW NM.

Marginal risk (level 1 of 4) of flash flooding in E AR.



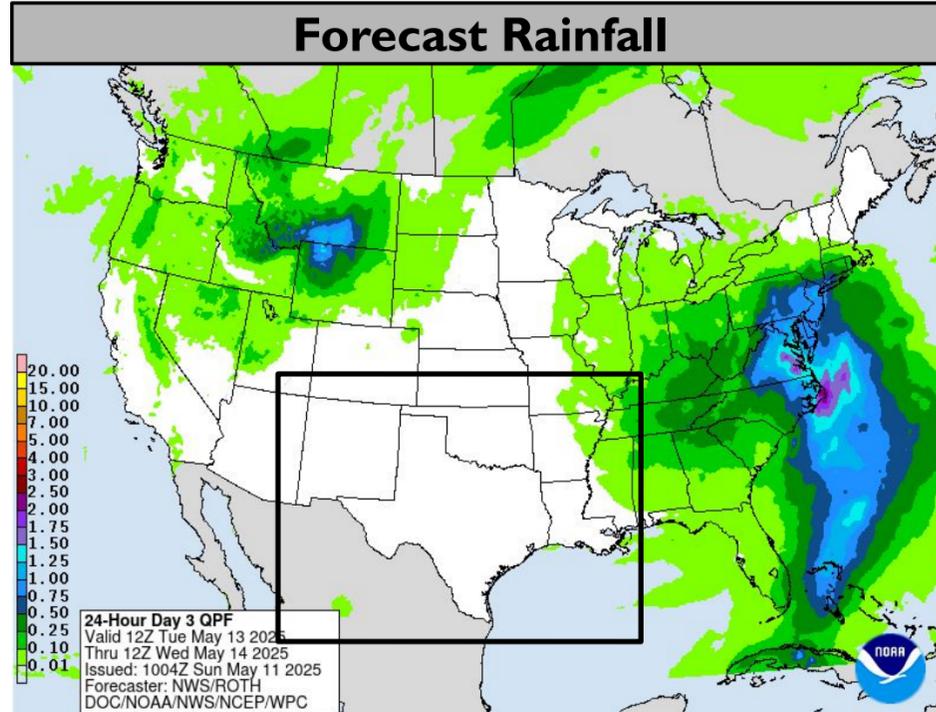
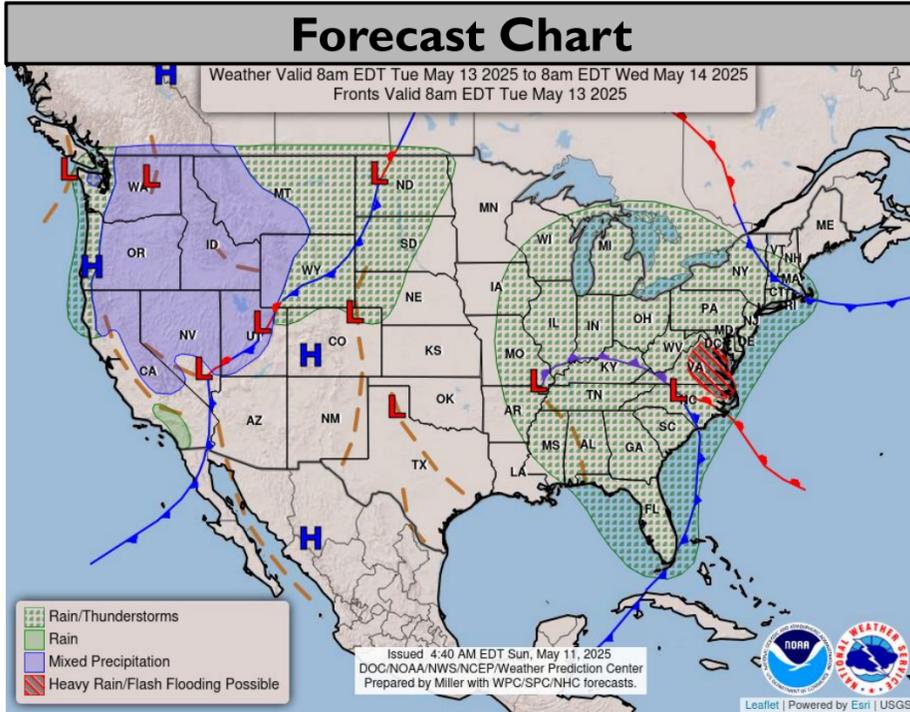


Tomorrow's Tornado & Severe Wind / Hail Probabilities



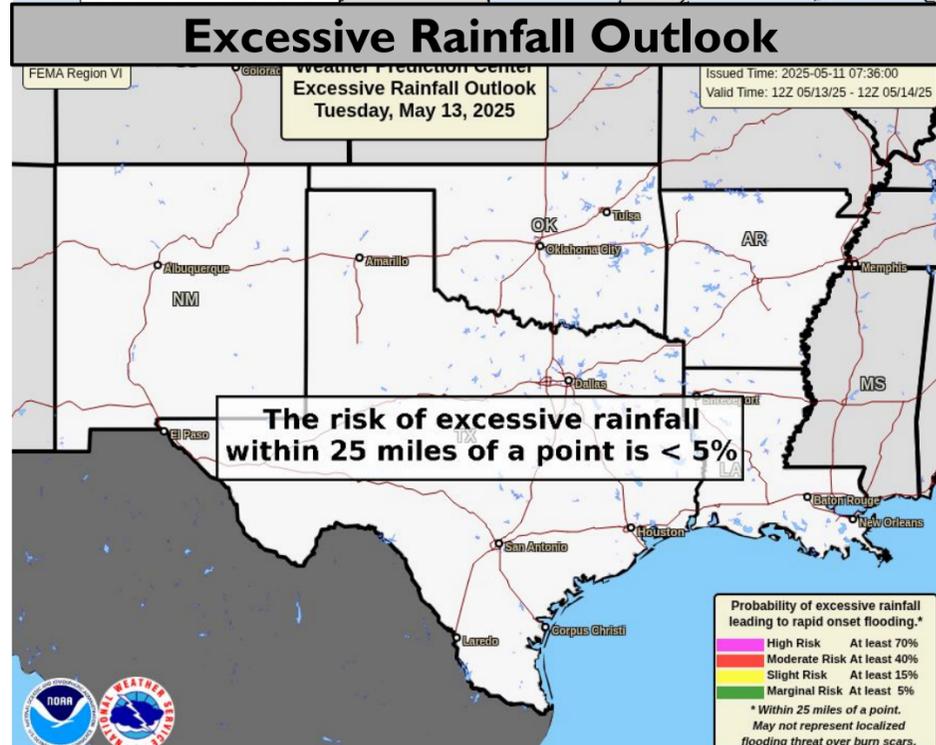
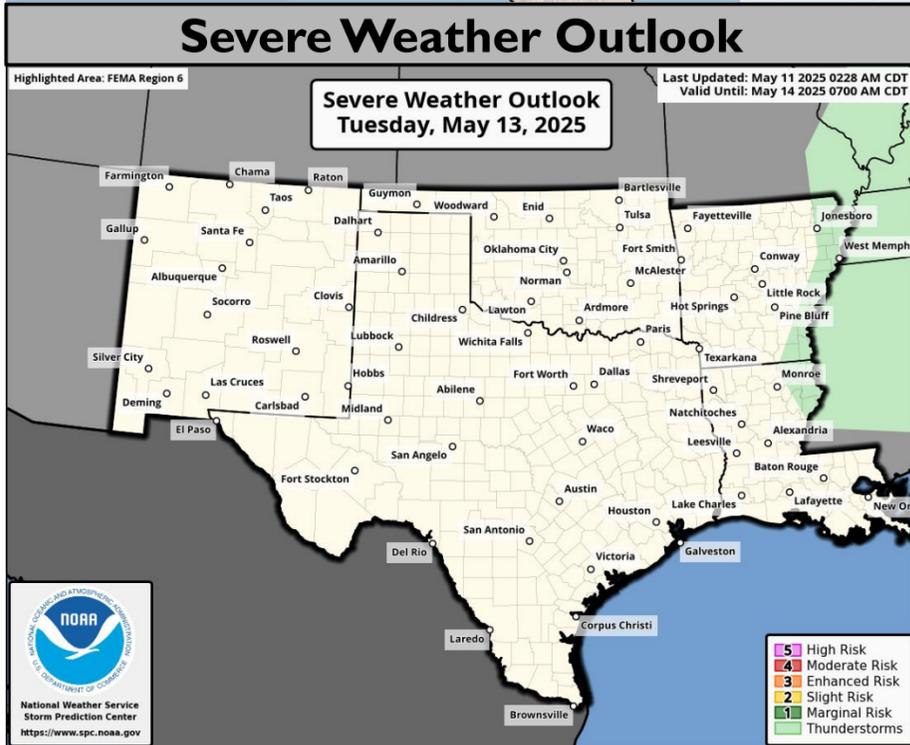


Tuesday's Weather



Temperatures exceeding 100 degrees in SW TX.

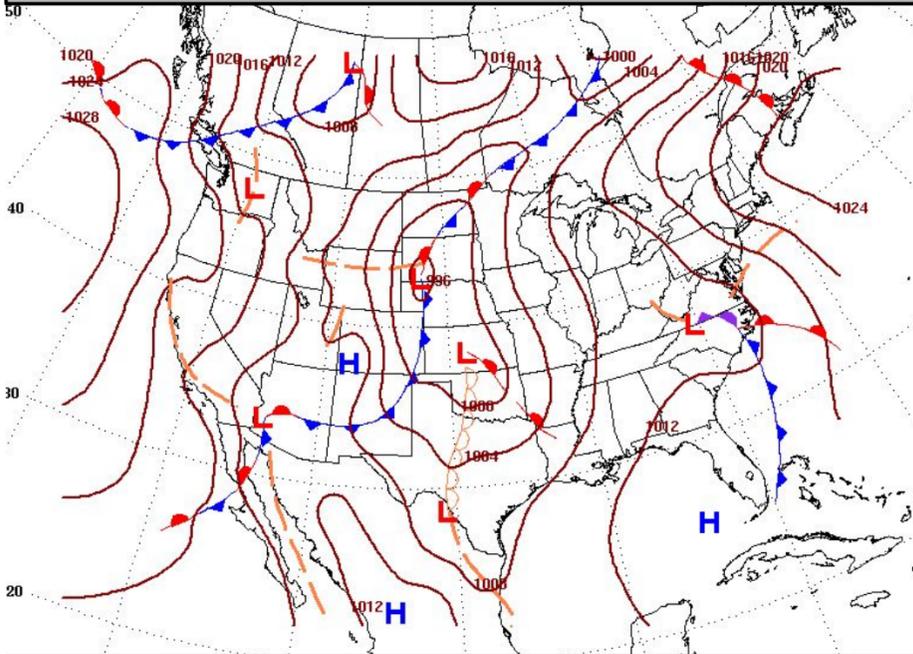
Elevated to critical (levels 1-2 of 3) fire weather conditions on Tuesday afternoon for SW NM, Far W TX.



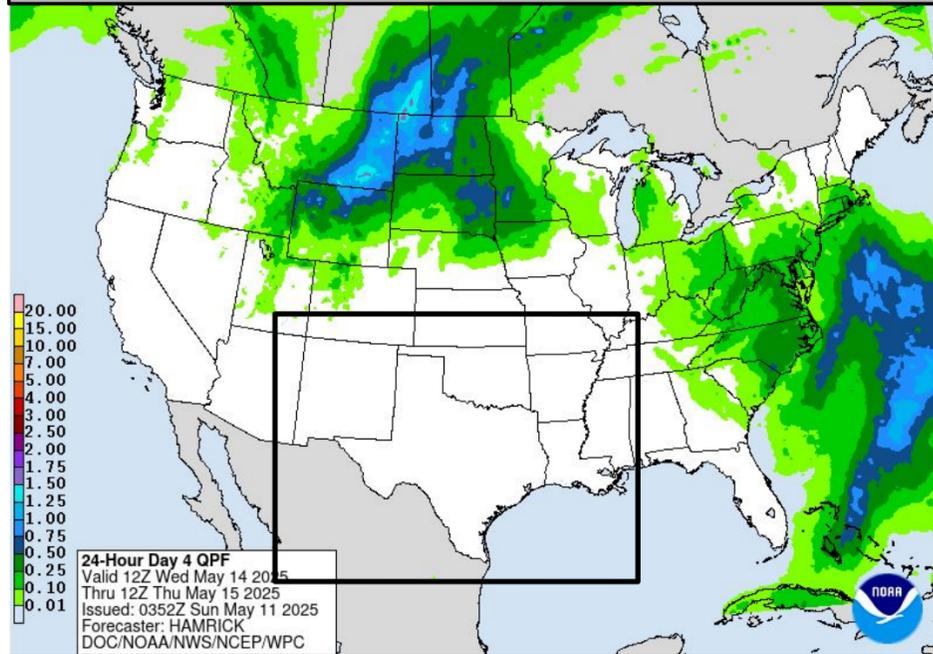


Wednesday's Weather

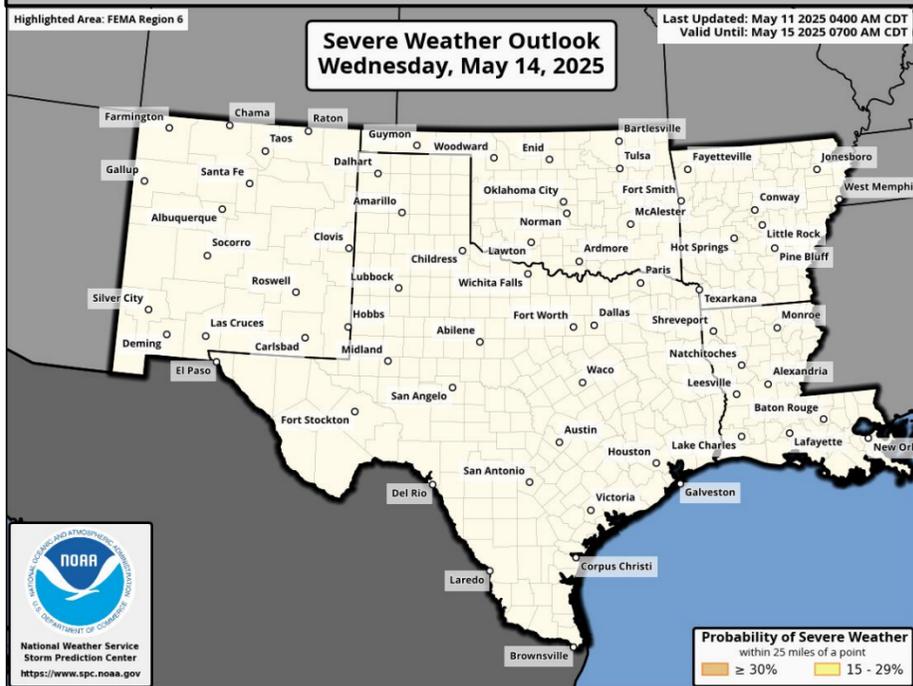
Forecast Chart



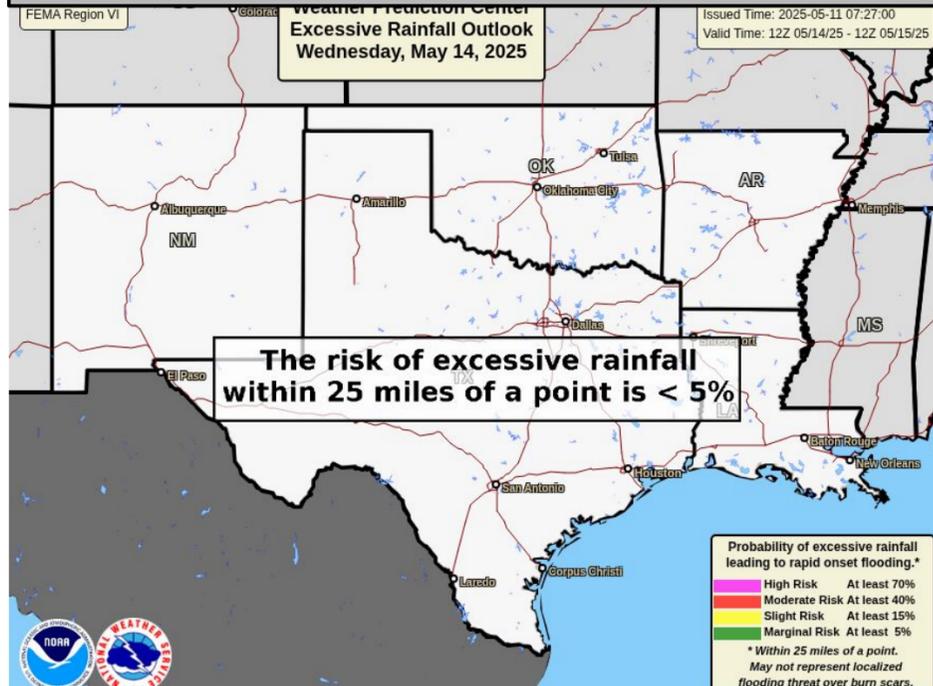
Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



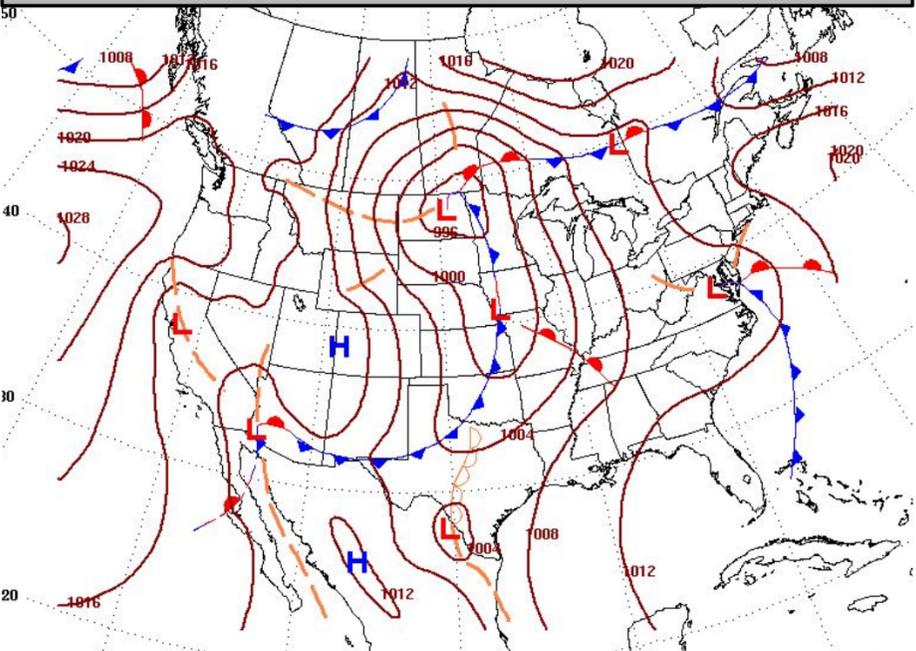
Temperatures exceeding 100 degrees in TX. Wednesday is currently forecast to be the hottest day of the week.

Elevated to critical (levels 1-2 of 3) fire weather conditions for S NM, Far W TX.

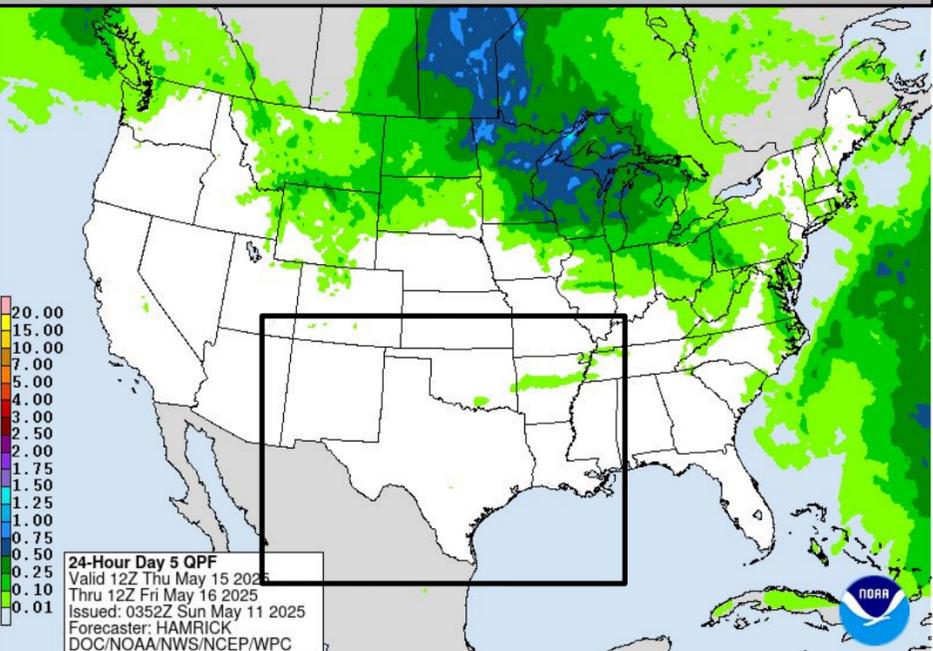


Thursday's Weather

Forecast Chart

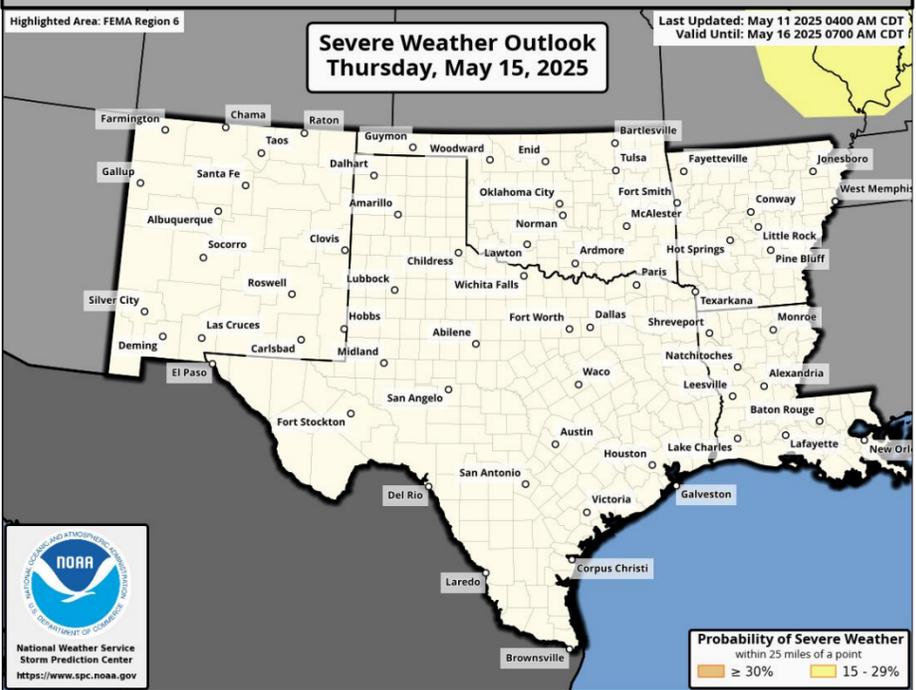


Forecast Rainfall

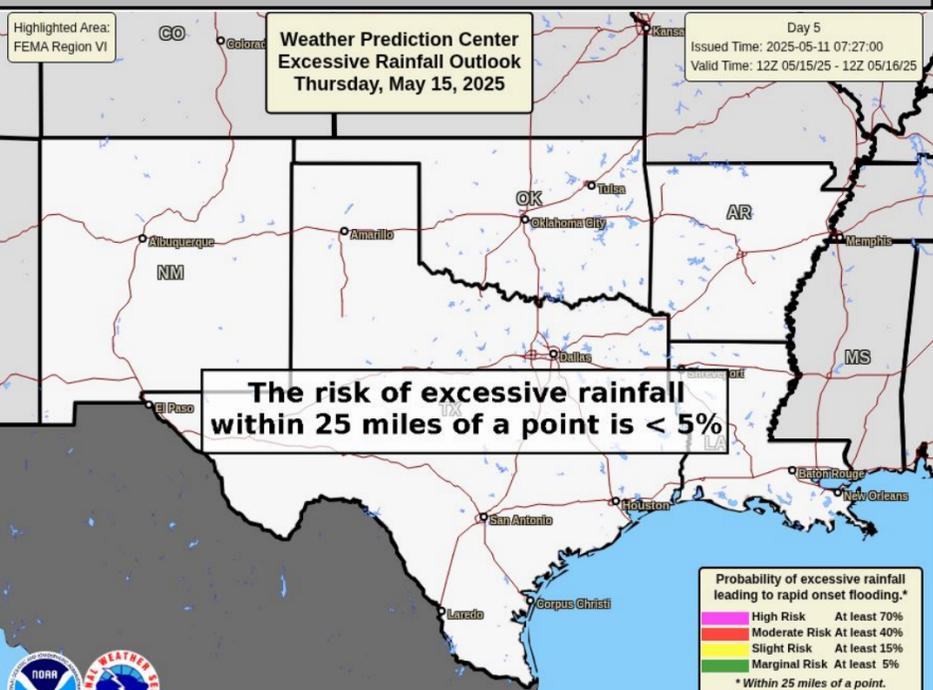


Temperatures exceeding 100 degrees in SW TX.

Severe Weather Outlook



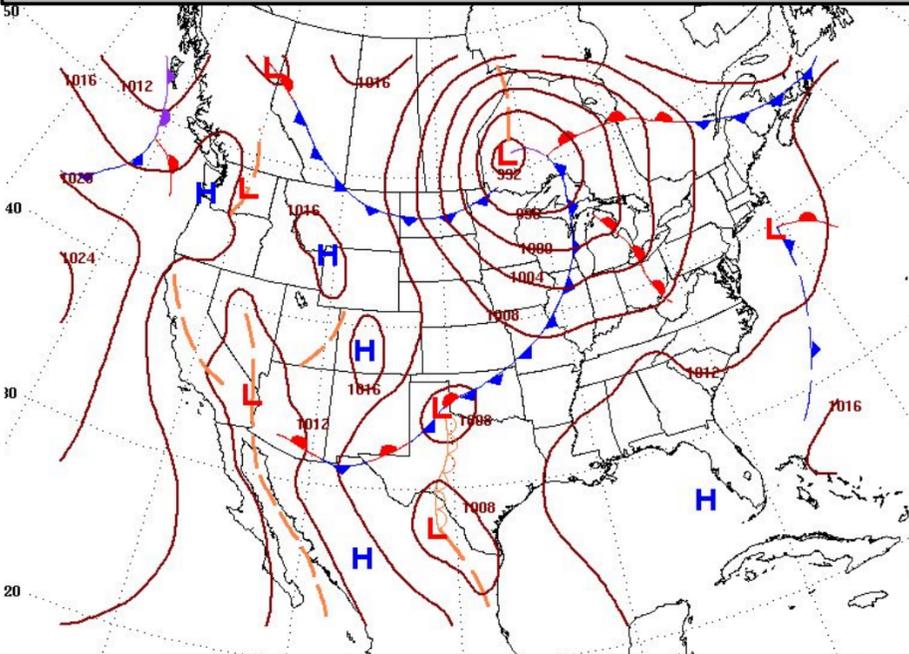
Excessive Rainfall Outlook



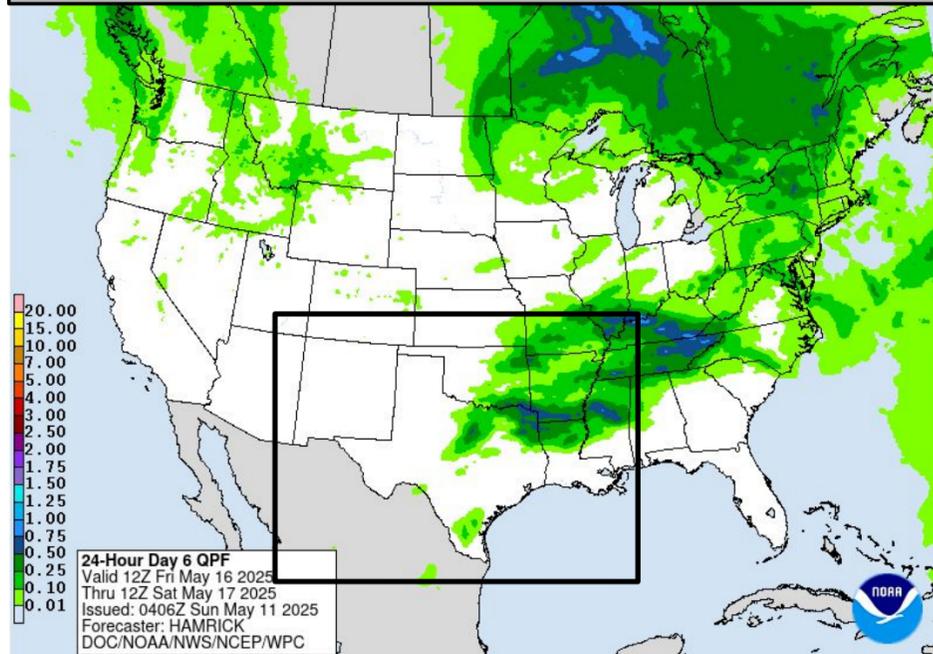


Friday's Weather

Forecast Chart

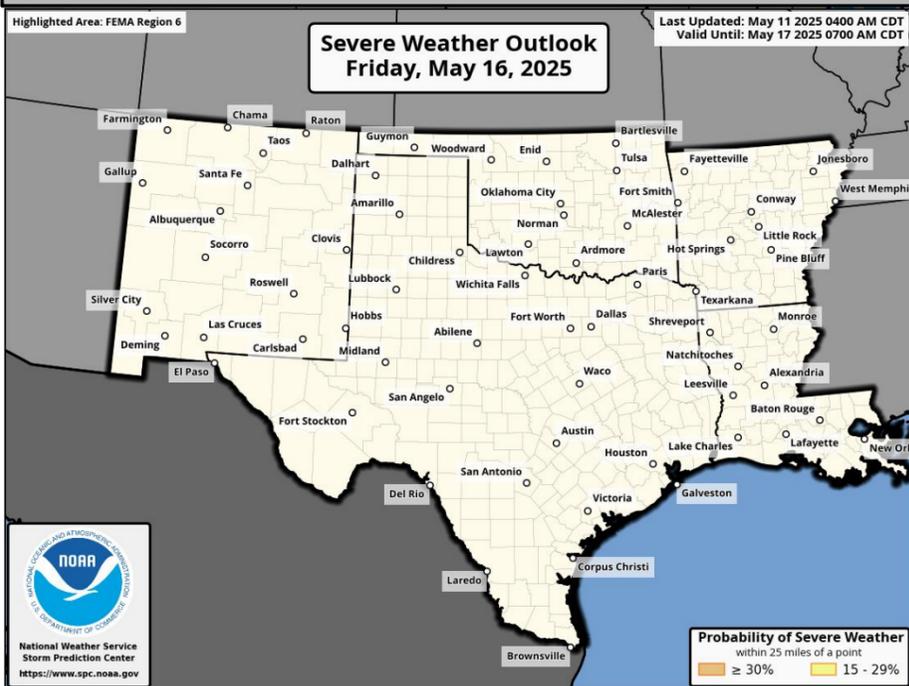


Forecast Rainfall



Temperatures exceeding 100 degrees in SW TX.

Severe Weather Outlook

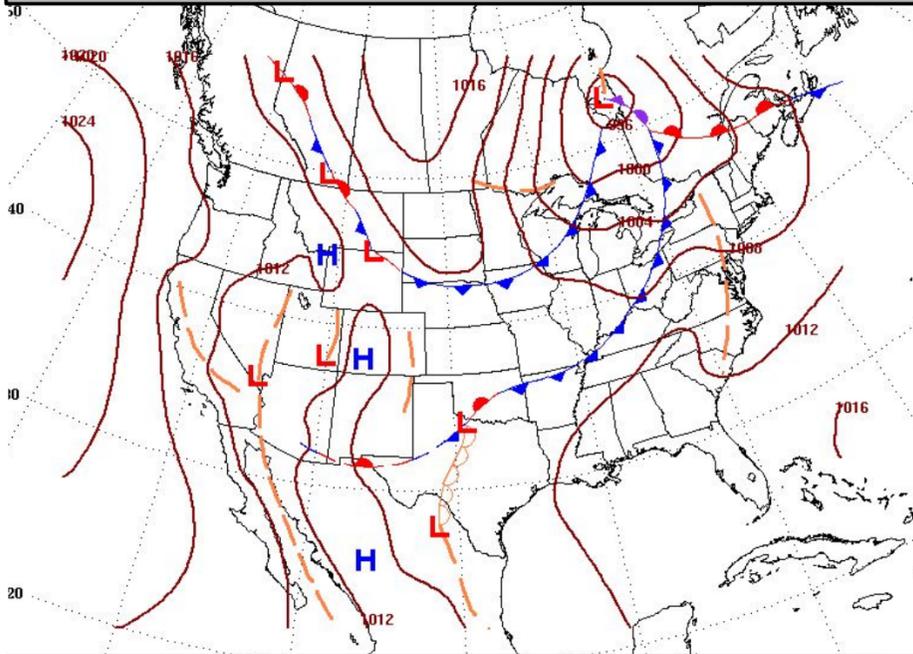


Excessive Rainfall Outlooks not available beyond Day 5

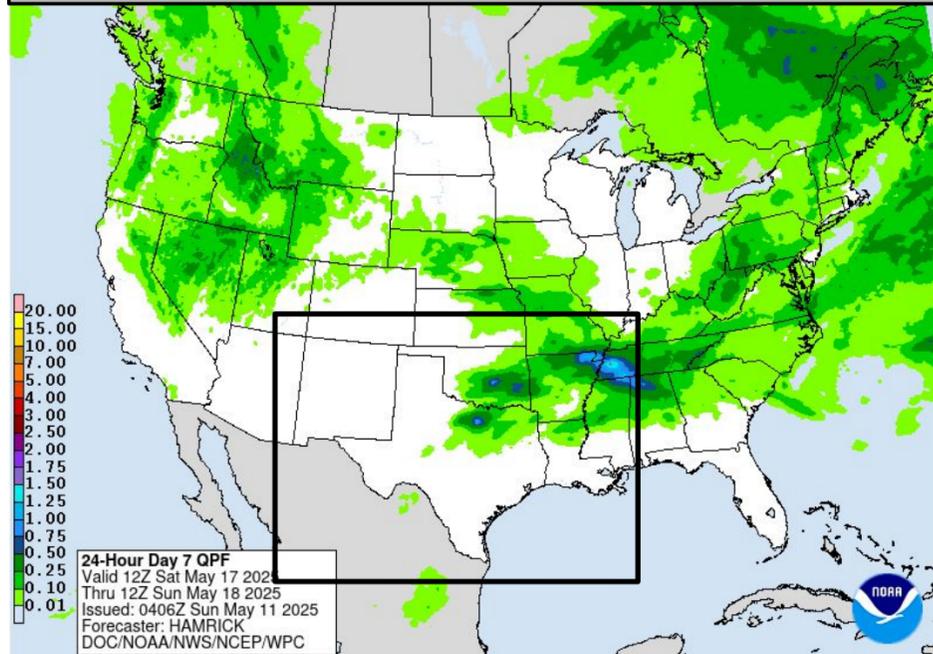


Saturday's Weather

Forecast Chart

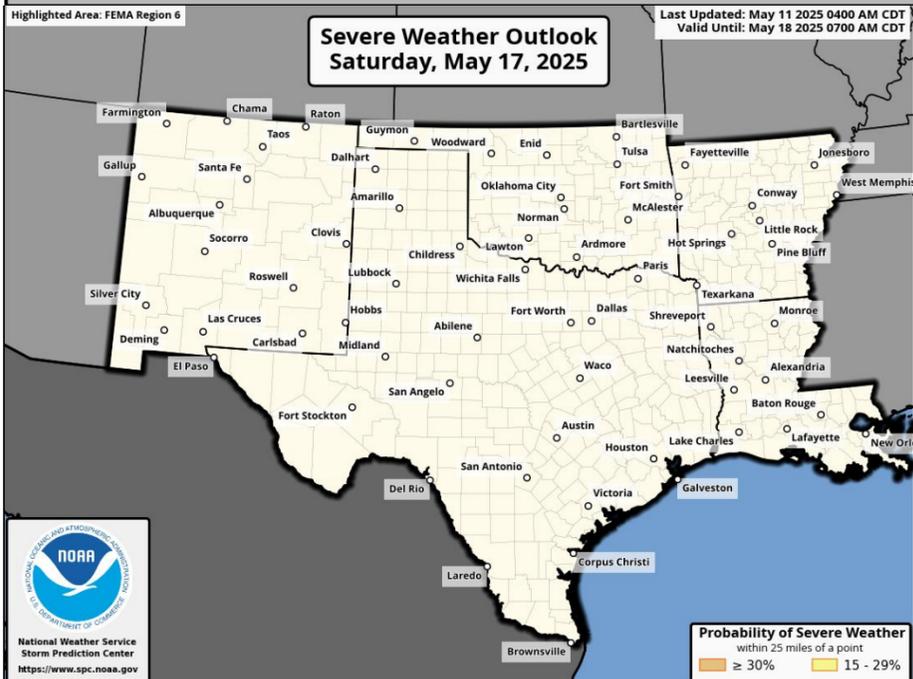


Forecast Rainfall



Temperatures exceeding 100 degrees in SW TX.

Severe Weather Outlook



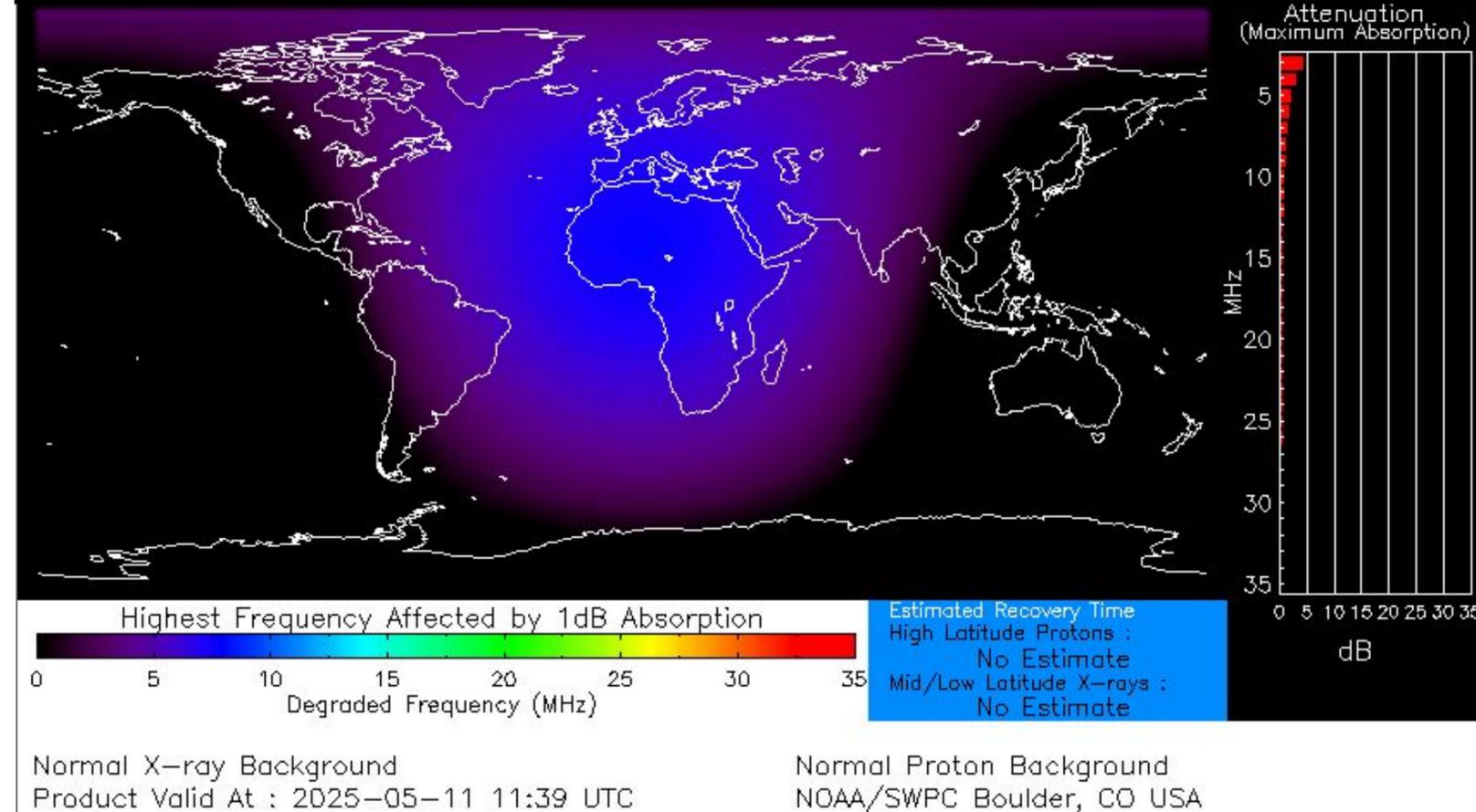
Excessive Rainfall Outlooks not available beyond Day 5





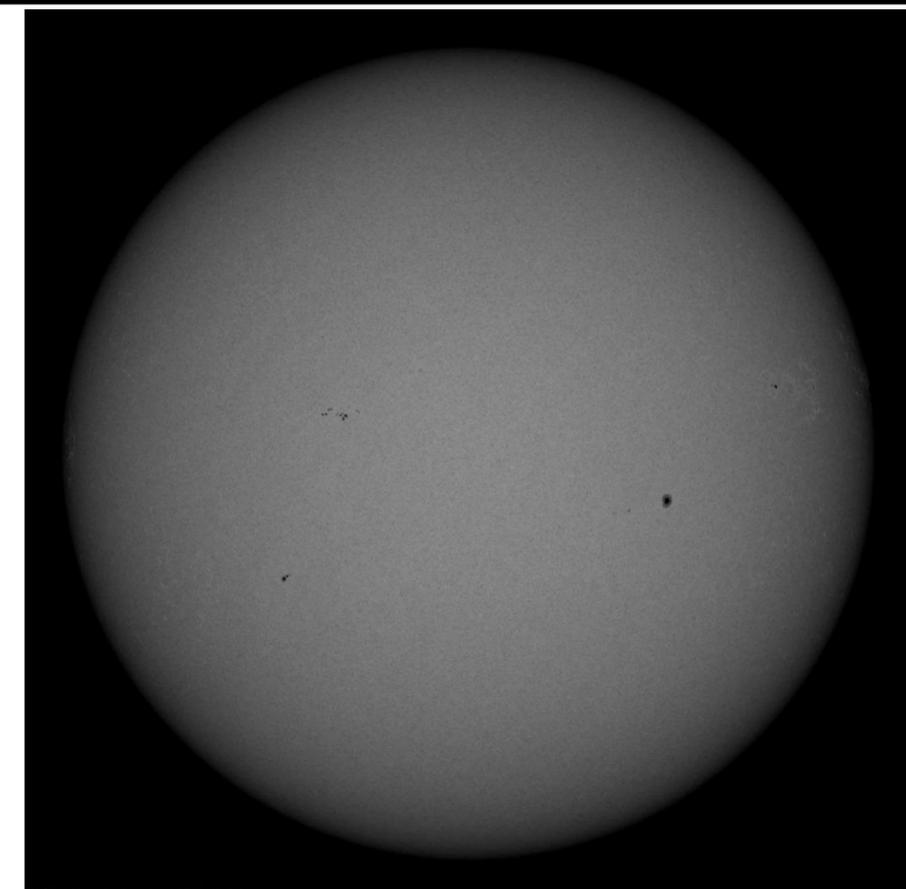
Space Weather 3-Day Forecast

| | Sunday, May 11 | Monday, May 12 | Tuesday, May 13 |
|--------------------------------------|-----------------------------------|-----------------------------------|--------------------------------|
| Geomagnetic Storms | Unsettled (Max Kp = 3) | Unsettled (Max Kp = 3) | Active (Max Kp = 4) |
| Solar Radiation Storm (S1-S5) | 5% | 1% | 1% |
| Radio Blackout (R1-R2) | 40% | 5% | 5% |
| Radio Blackout (R3-R5) | 5% | 1% | 1% |



[Description of the Space Weather Storm Scales](#)

[Latest 3-Day Space Weather Forecast](#)



Weather "Threat" Matrix for FEMA Region VI

| Color | Definition | Criteria | Example(s) |
|--------|--|---|--|
| Green | <p style="text-align: center;">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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