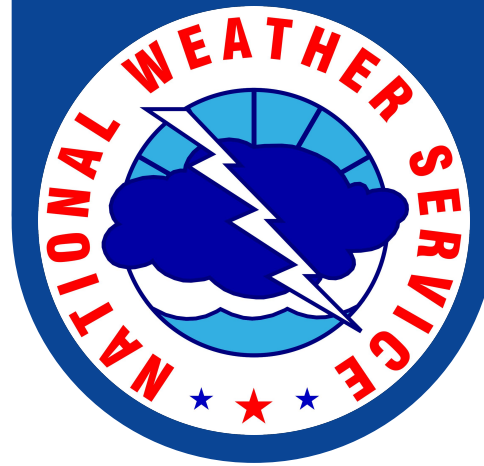




# FEMA



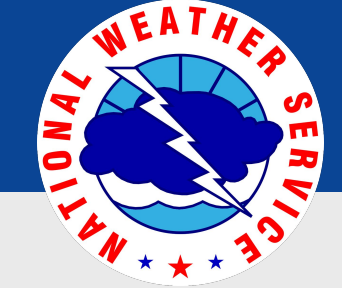
Prepared by  
*Melissa Beat*

# FEMA Region 6 Weather Threat Briefing

## Thursday, September 12, 2024

**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).

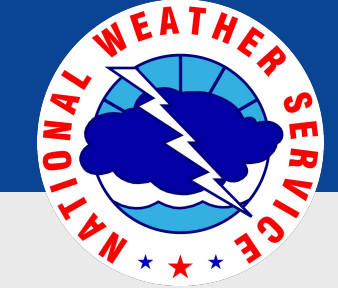




# Summary of the Upcoming Week

- **TD Francine is over MS and generating residual rain across NE LA and E AR.**
- **Tropical Depression 7 has formed in the eastern Atlantic. No impacts to FEMA 6.**
- **Low (10-30%) chance of tropical development in the central Atlantic and off SE US coast over the next 7 days. No impacts to FEMA 6.**
- **Marginal to slight risk for heavy rainfall late weekend into next week for NM burn scars.**





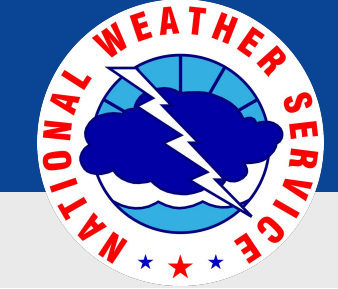
# FEMA Region 6 Threat Matrix

Next 5 Days

	Thursday, Sep 12	Friday, Sep 13	Saturday, Sep 14	Sunday, Sep 15	Monday, Sep 16
Severe Storms					
Heavy Rain / Flash Flooding	NEAR	NEAR		NM	NM
Fire Weather					
Heat					
Tropical					
River Flooding	LA	LA	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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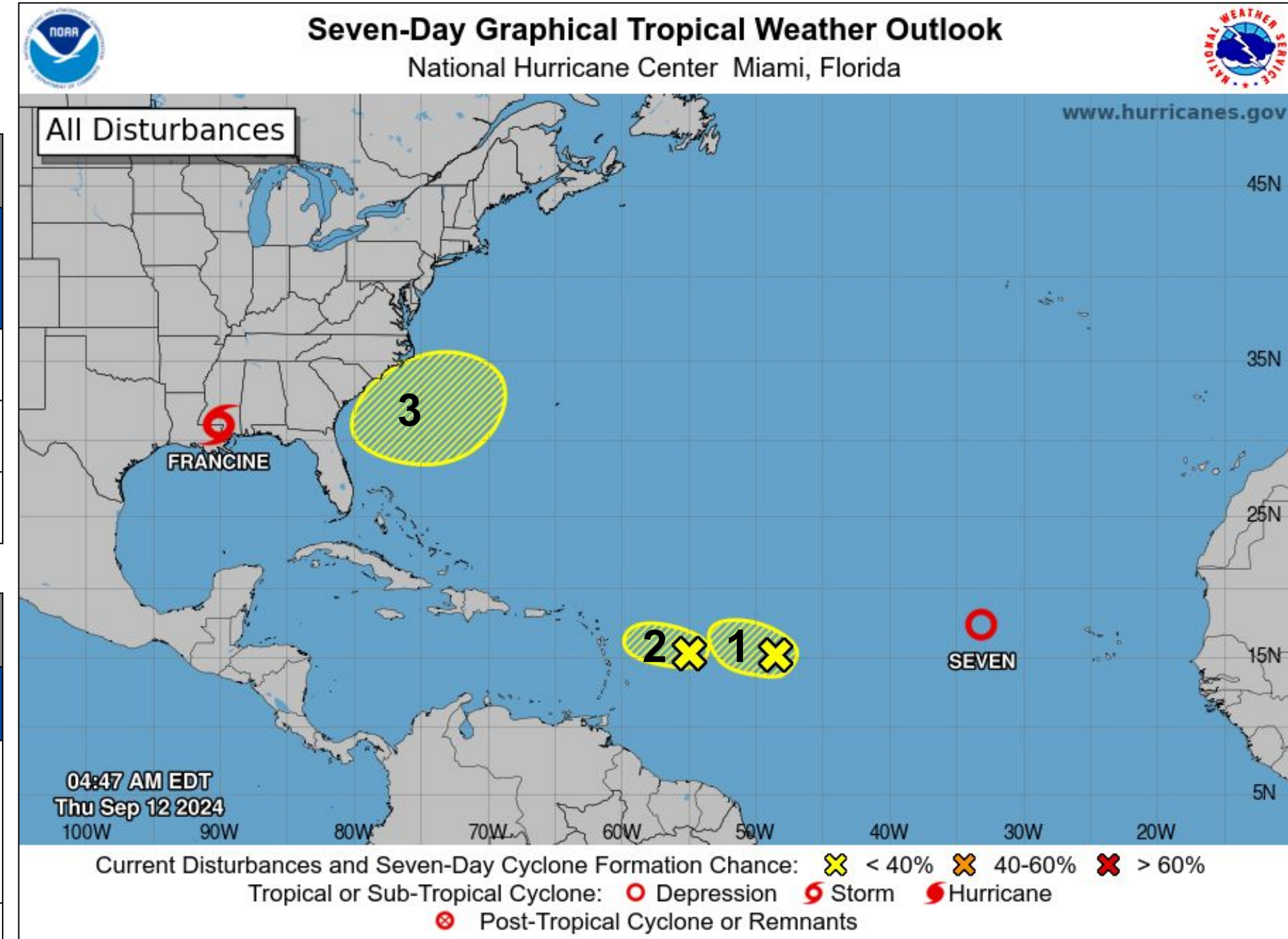
# Tropical Weather Outlook – Atlantic/Gulf

## Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Low (30%)	None in the next 7 days.
2	Low (10%)	None in the next 7 days.
3	Low (30%)	None in the next 7 days.

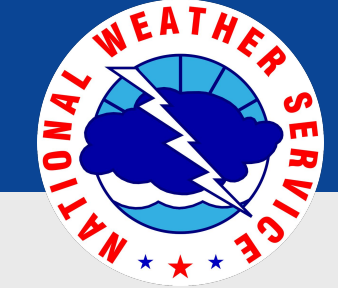
## Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
Francine	Heavy rainfall, coastal flooding, damaging winds, isolated tornadoes along the TX Coast into LA thru Thu
TD 7	None



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





# Francine

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



## Tropical Depression Francine

- Francine made landfall at 5pm with sustained winds of 100 MPH (Cat 2) in Terrebonne Parish, LA.
- Francine has weakened to a tropical depression this morning and is moving NNE at 12 mph and is forecast to turn N today and decrease in strength.

## Observations

### Max Wind Gusts:

- 74 S Burns Point - 112 mph
- 16 SE Burns Point - 105 mph

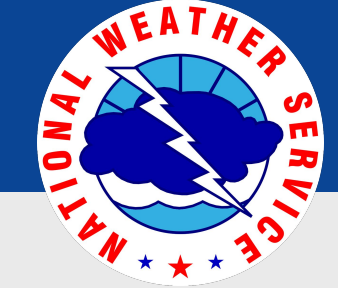
### Rainfall:

- Mandeville - 9.09"
- Slidell - 8.39"
- New Orleans - 8.25"

### Tides:

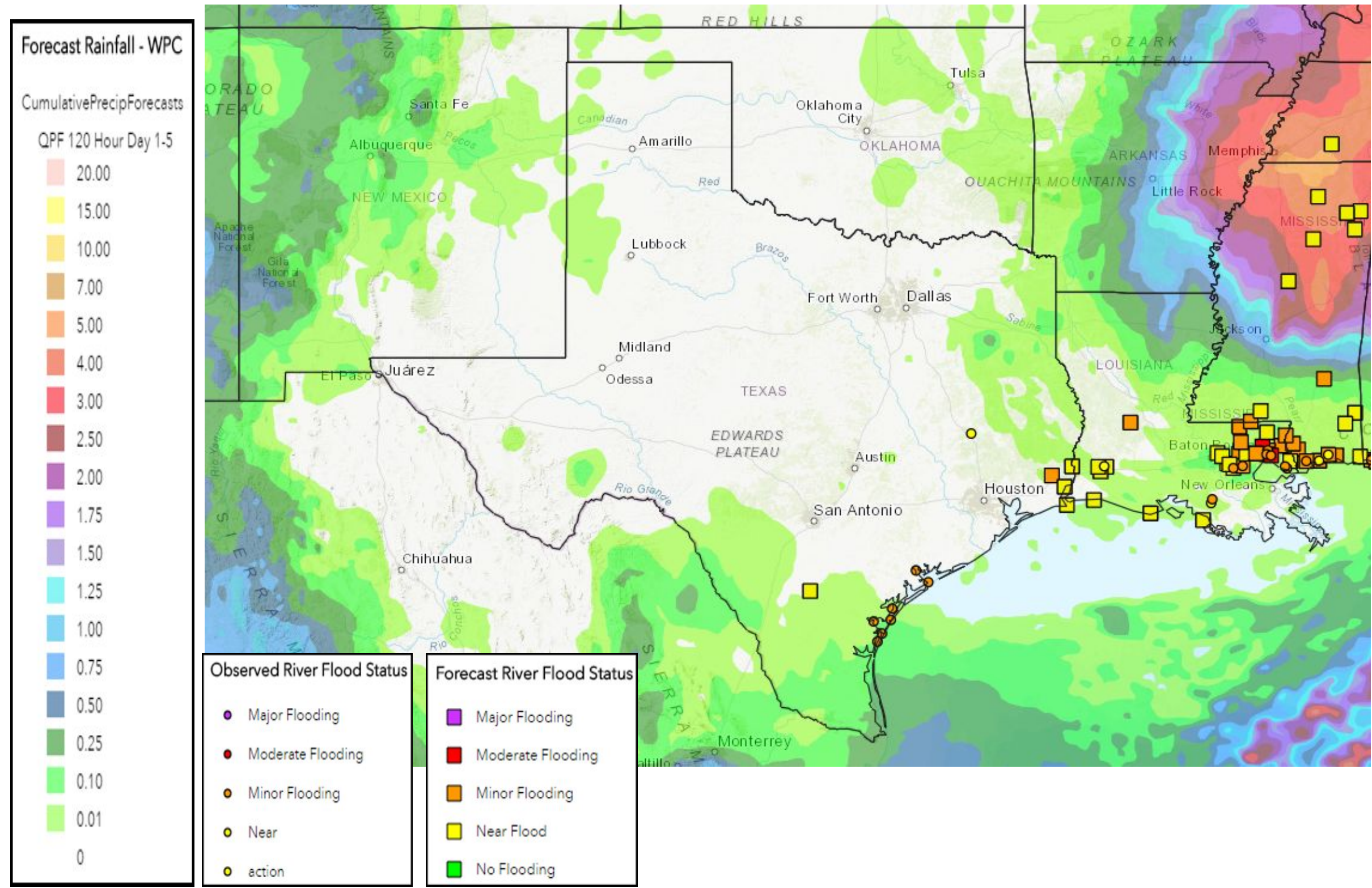
- New Canal Station had 3.58 ft MHHW at 5:24 am

<b>Tropical Depression Francine</b> Thursday September 12, 2024 7 AM CDT Intermediate Advisory 15A NWS National Hurricane Center	<b>Current information: x</b> Center location 31.9 N 90.1 W Maximum sustained wind 35 mph Movement NNE at 12 mph	<b>Forecast positions:</b> ● Tropical Cyclone ○ Post/Potential TC Sustained winds: D < 39 mph S 39-73 mph H 74-110 mph M > 110 mph
<b>Potential track area:</b> Day 1-5	<b>Watches:</b> Hurricane Trop Stm	<b>Warnings:</b> Hurricane Trop Stm
<b>Current wind field estimate:</b>	Hurricane Trop Stm	Hurricane Trop Stm

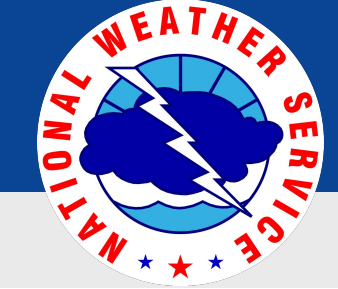


# 5-Day Precipitation Forecast & River Flood Status

Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall

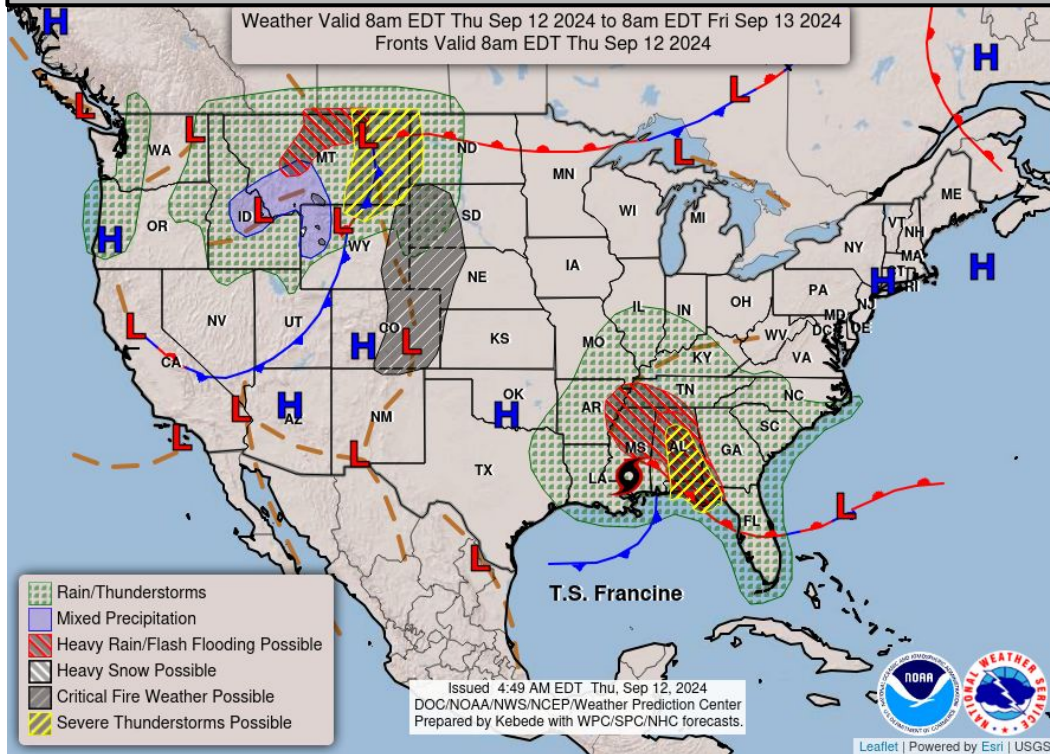


**Minor to isolated river flooding occurring or expected in S LA due to Francine.**

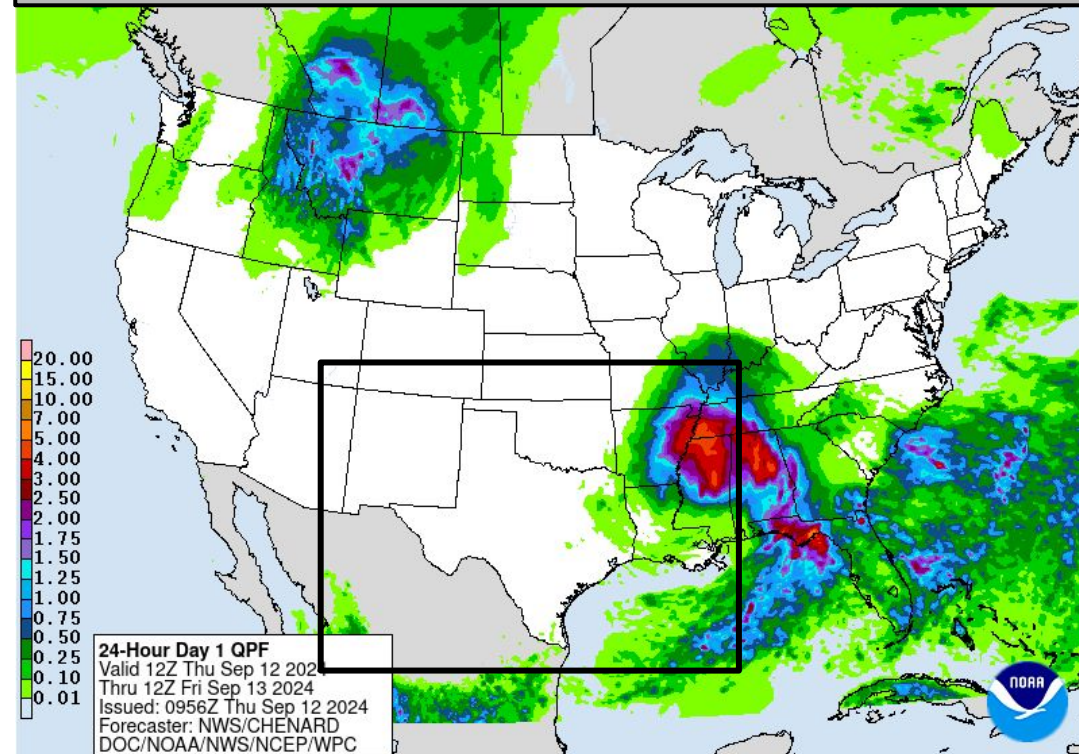


# Today's Weather

## Forecast Chart

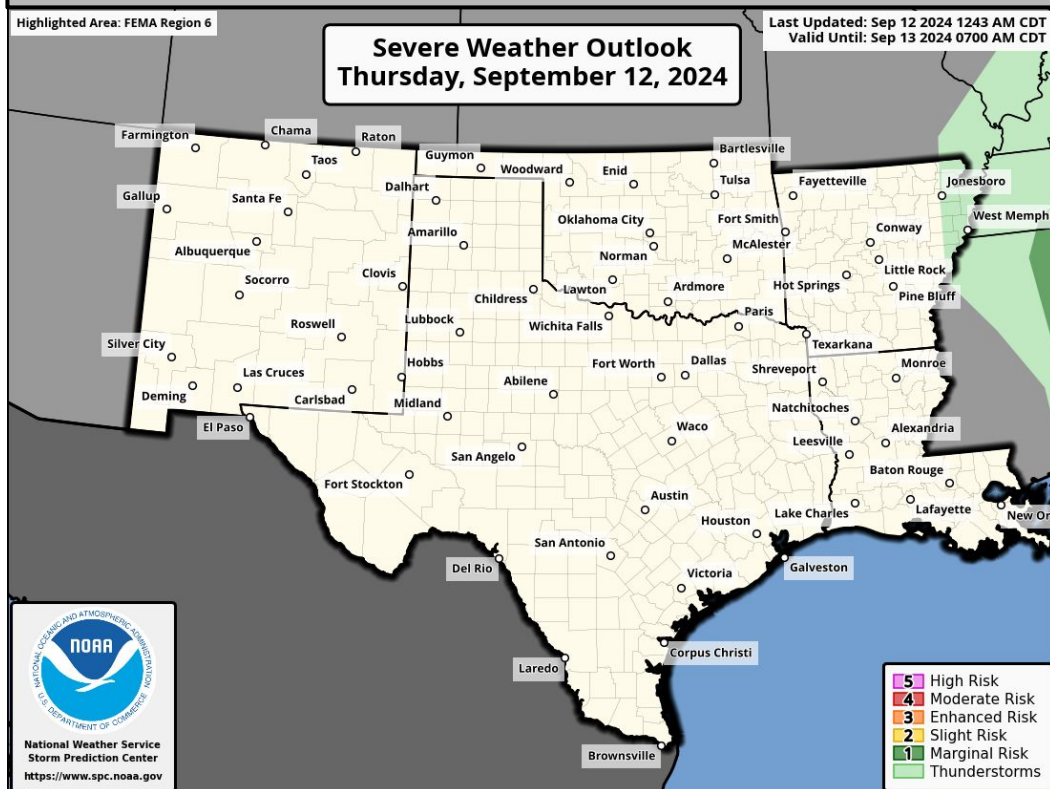


## Forecast Rainfall

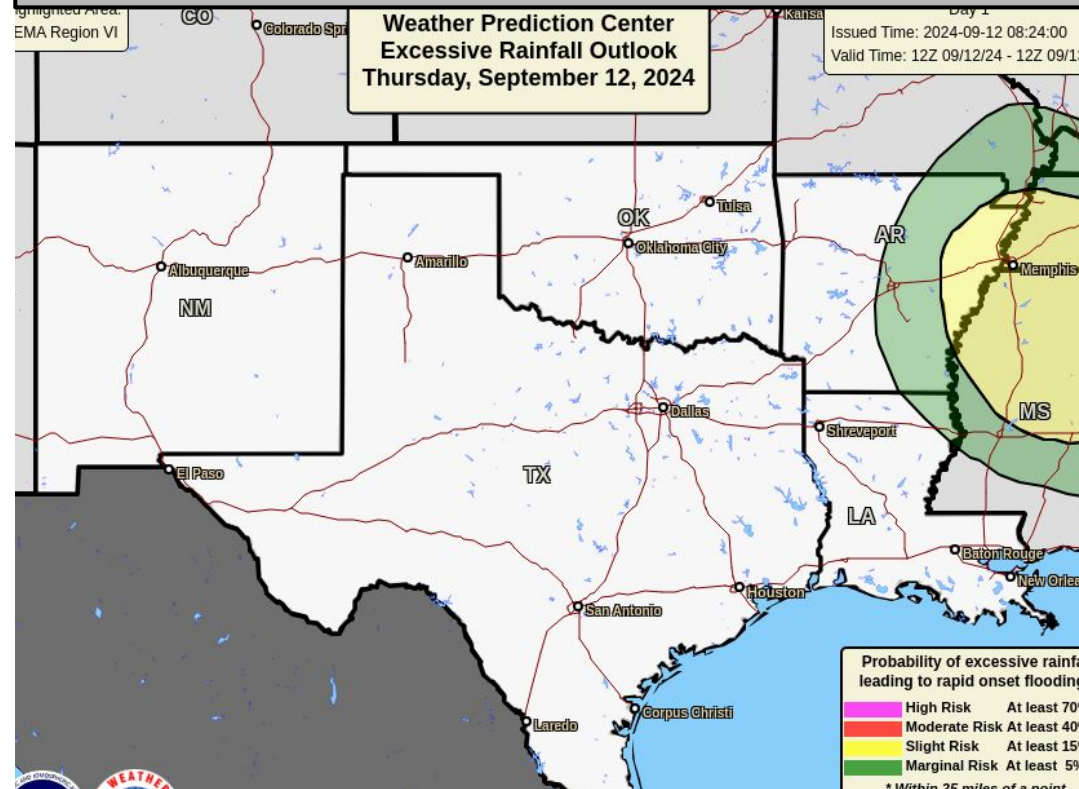


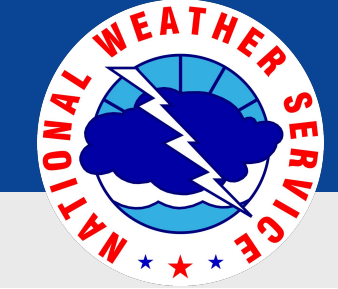
**Slight risk for heavy rainfall in NE AR.**

## Severe Weather Outlook



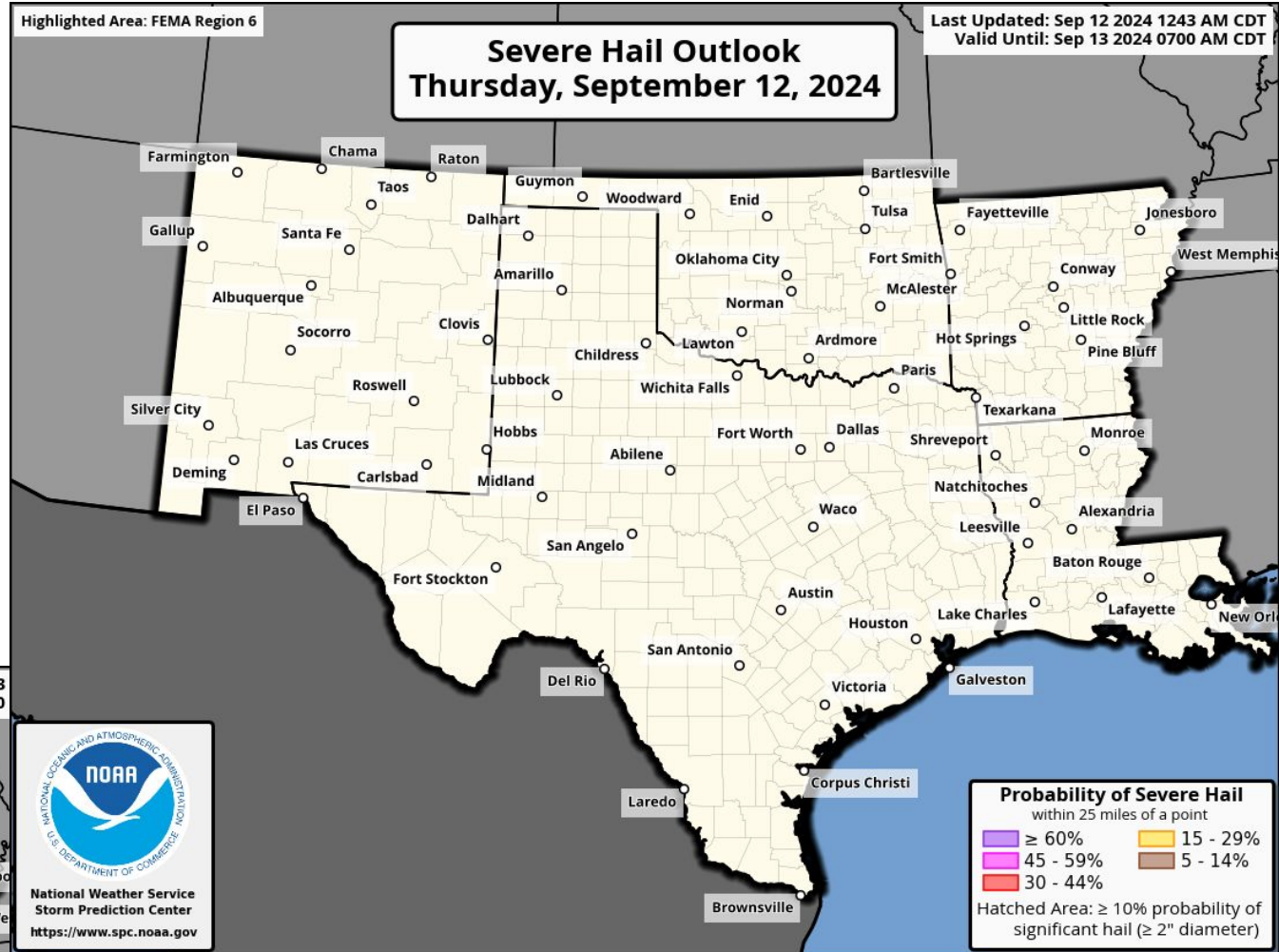
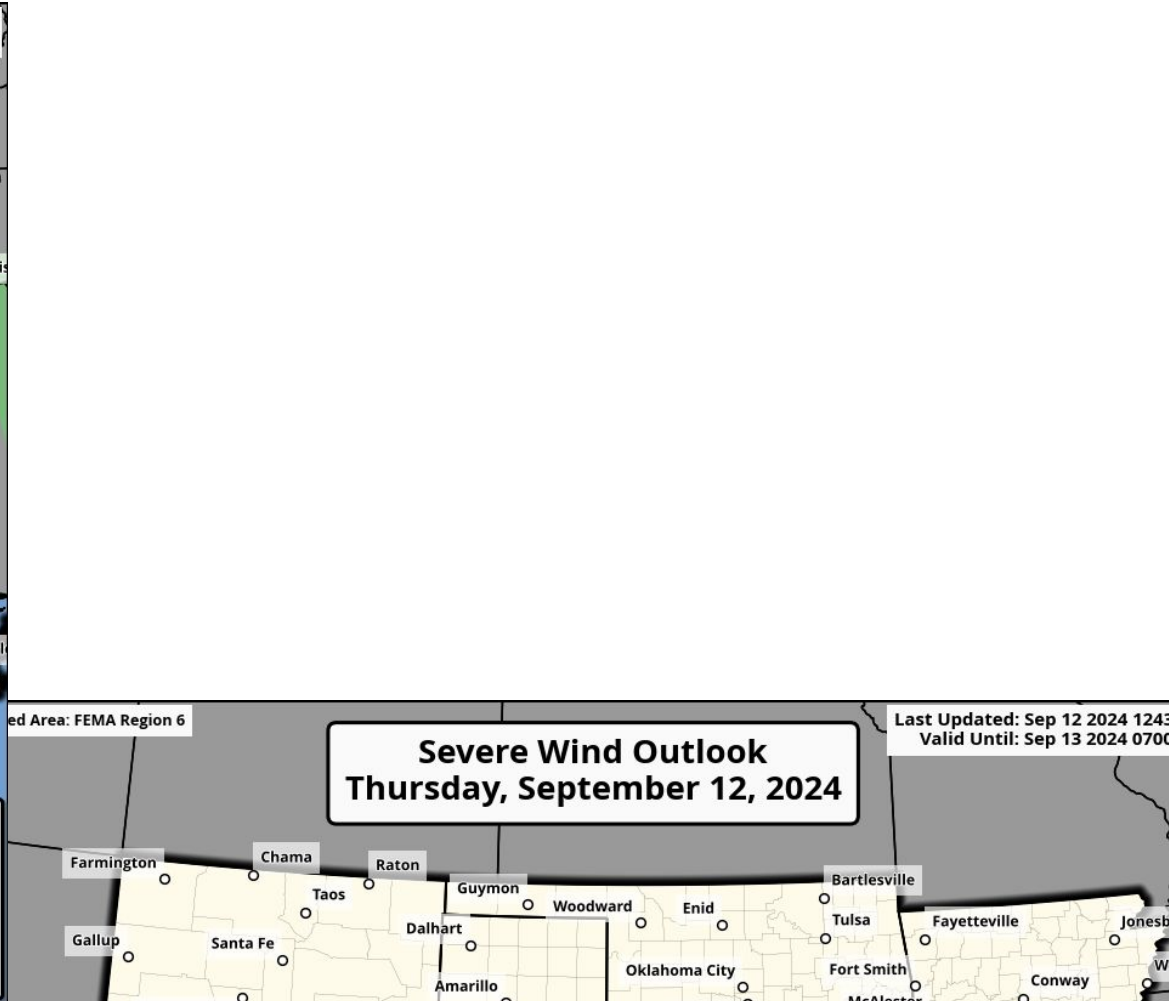
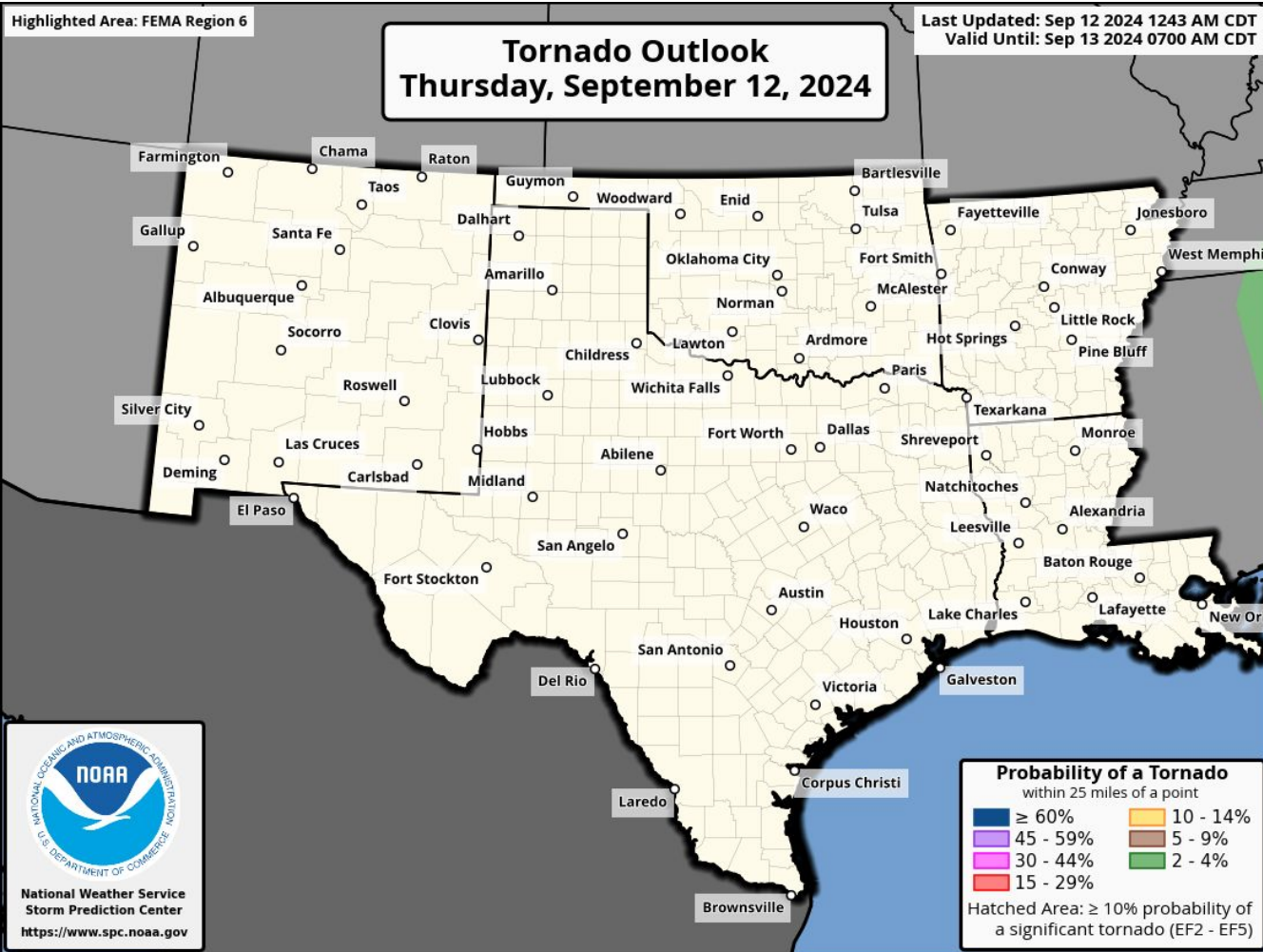
## Excessive Rainfall Outlook



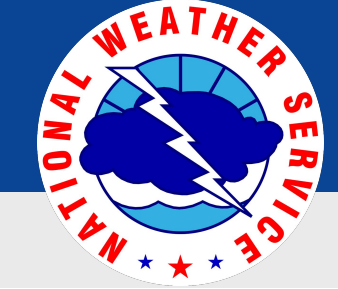


# Today's Tornado & Severe Wind / Hail Probabilities

September 12, 2024



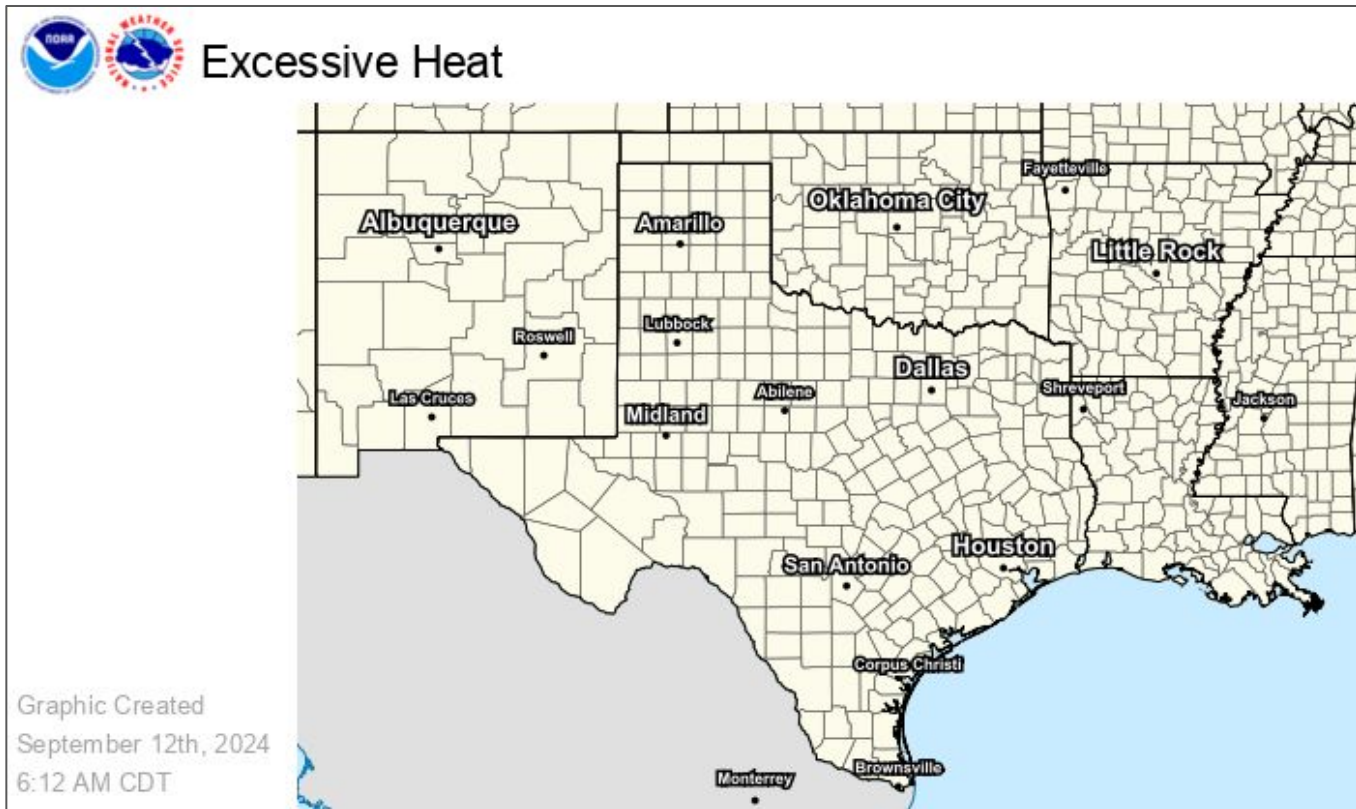
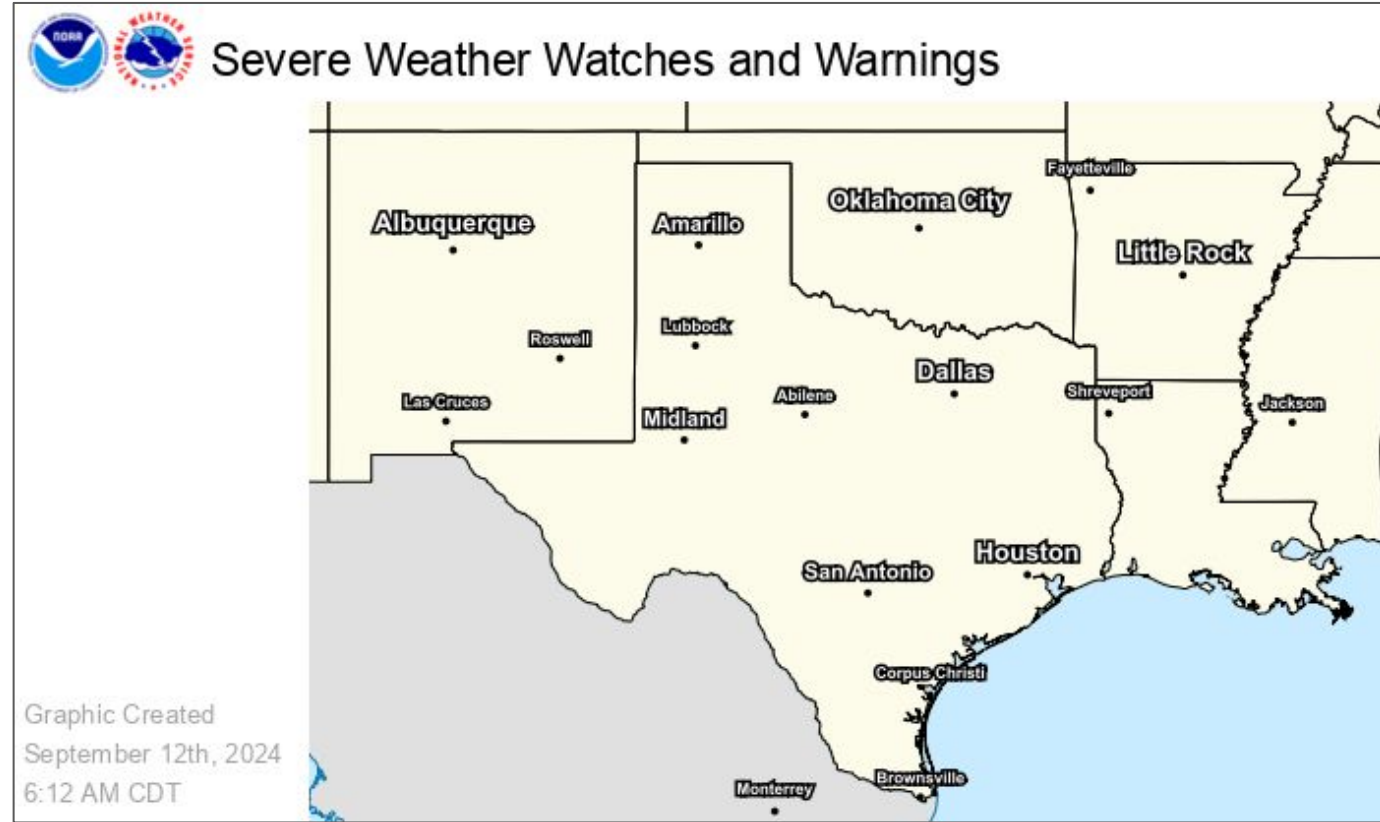


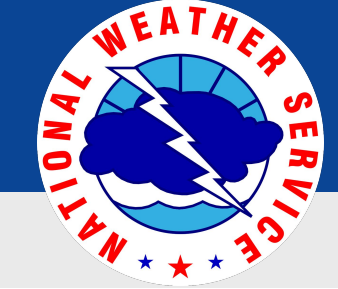


# Watches, Warnings, and Advisories

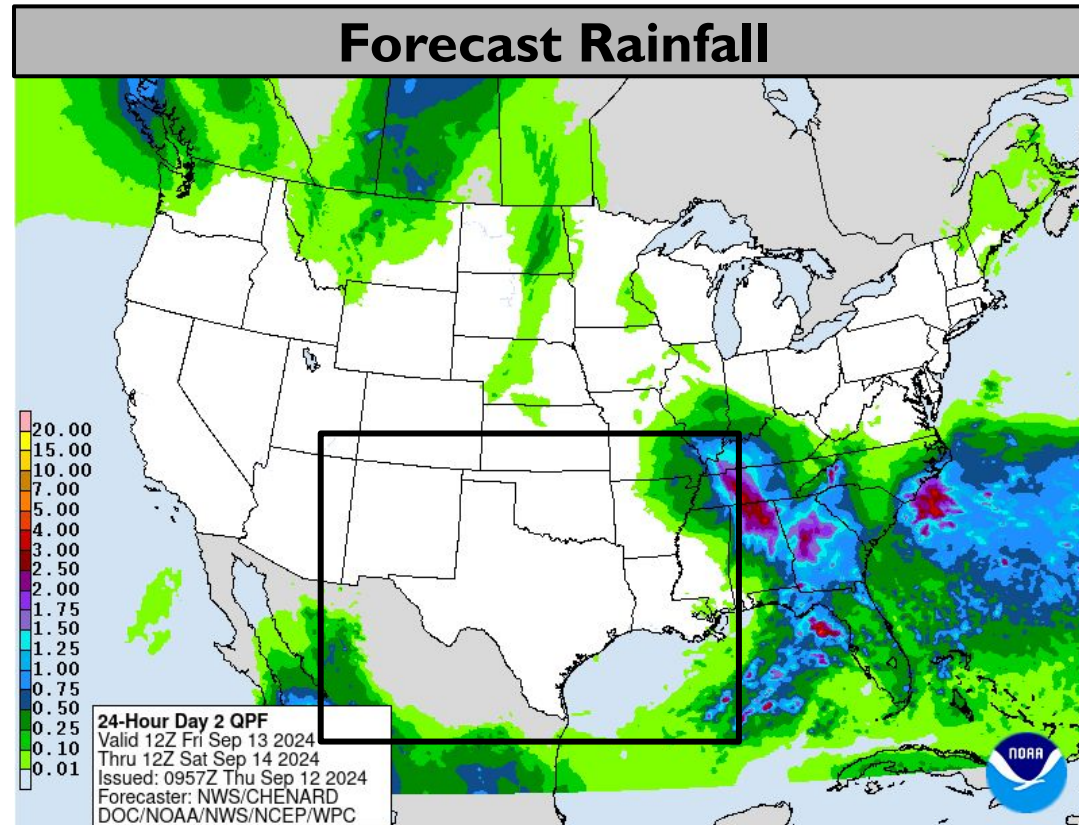
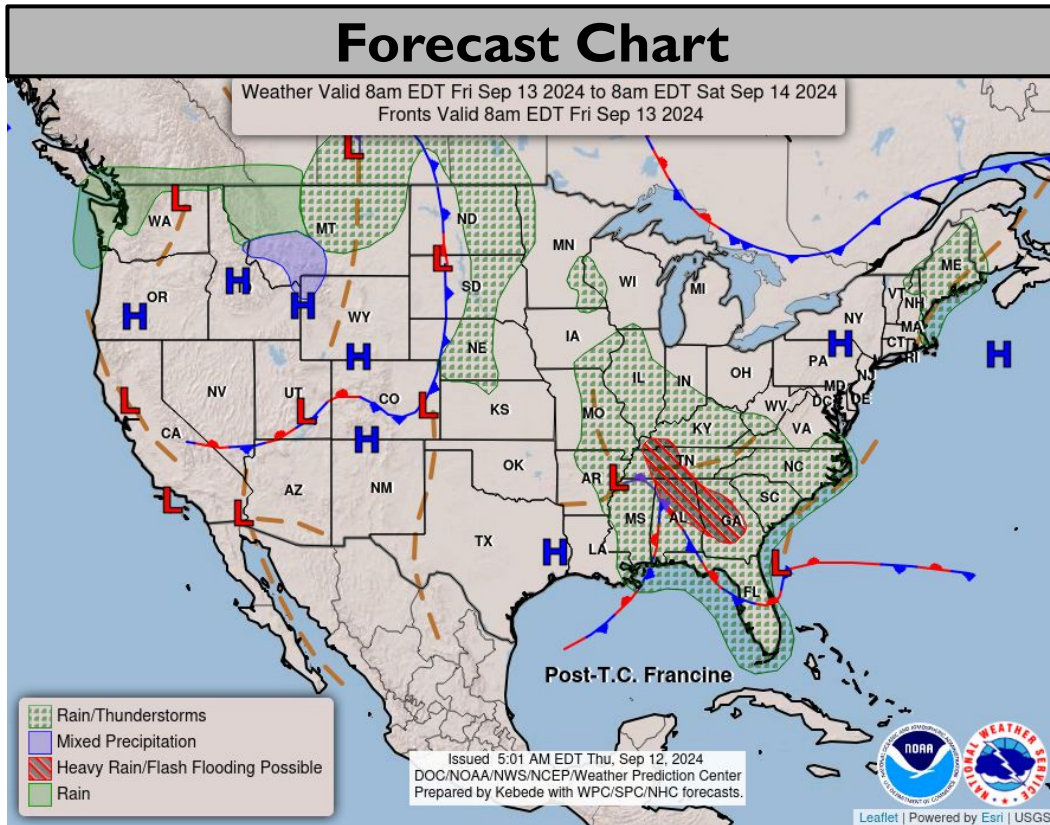
## Wind, Severe, Heat, and Flood Hazards

**Flood Watches in effect for E LA. Wind Advisories in effect in E AR and NE LA.**

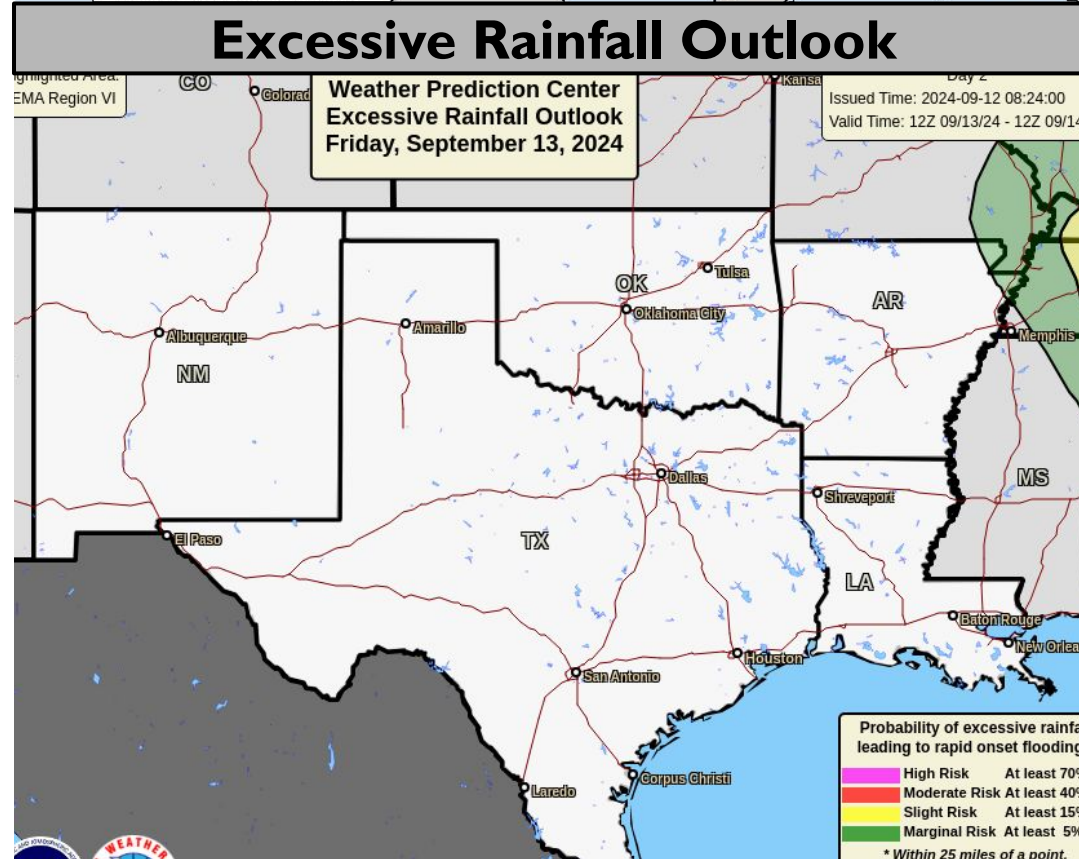
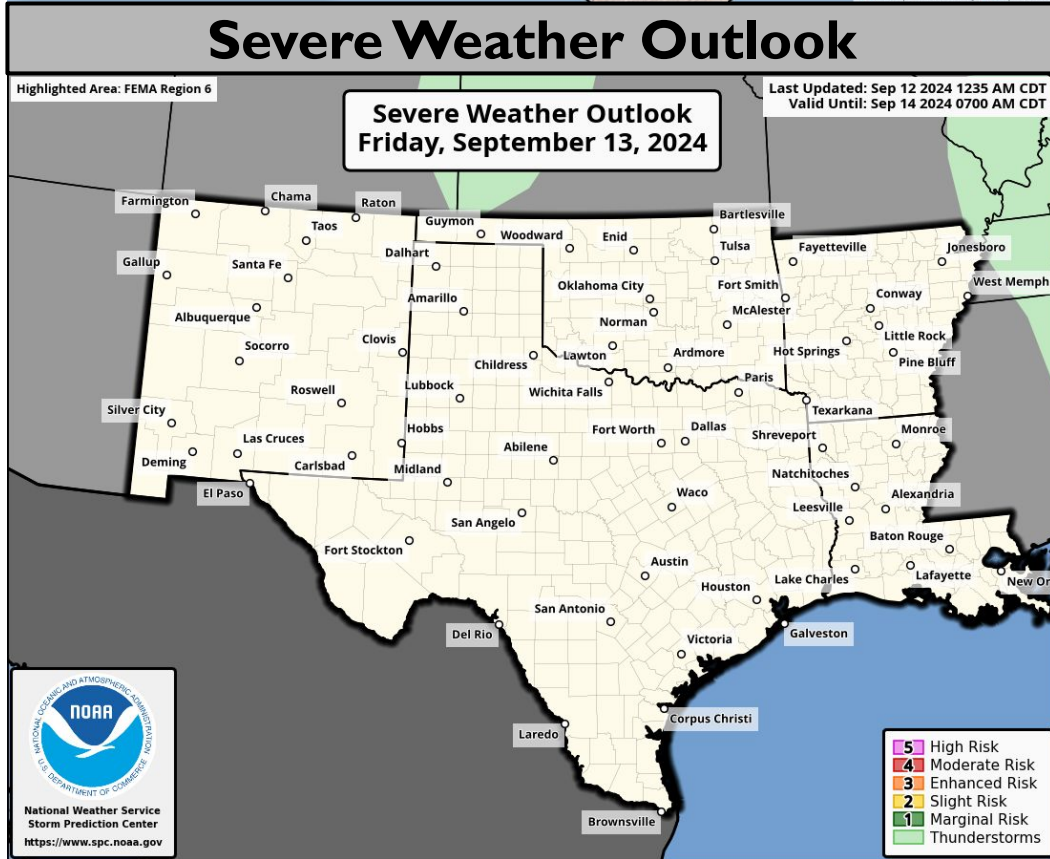


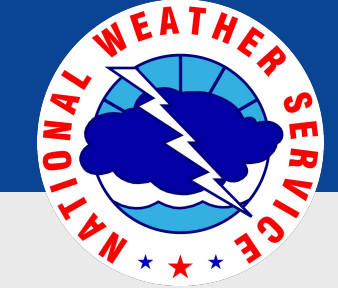


# Tomorrow's Weather

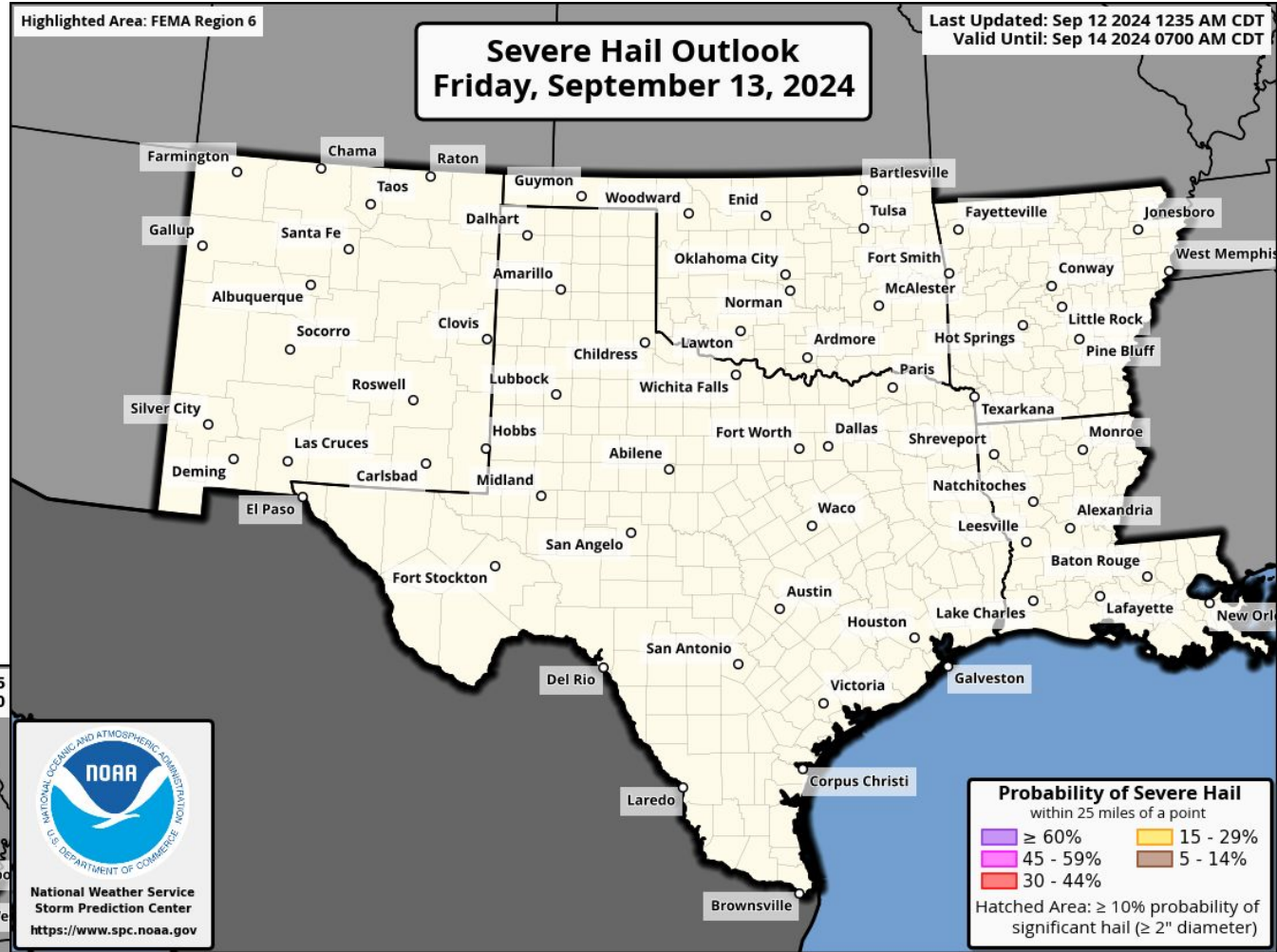
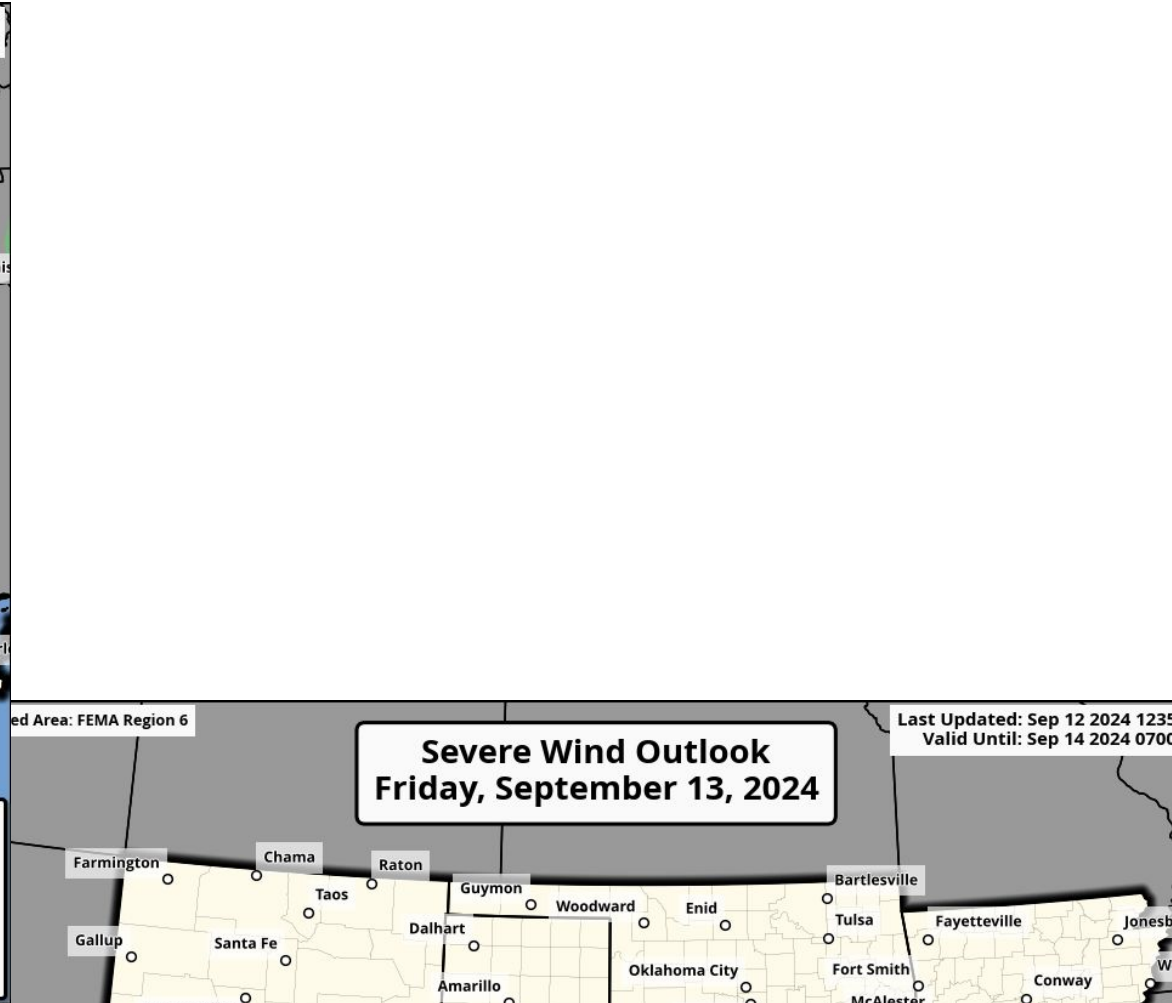
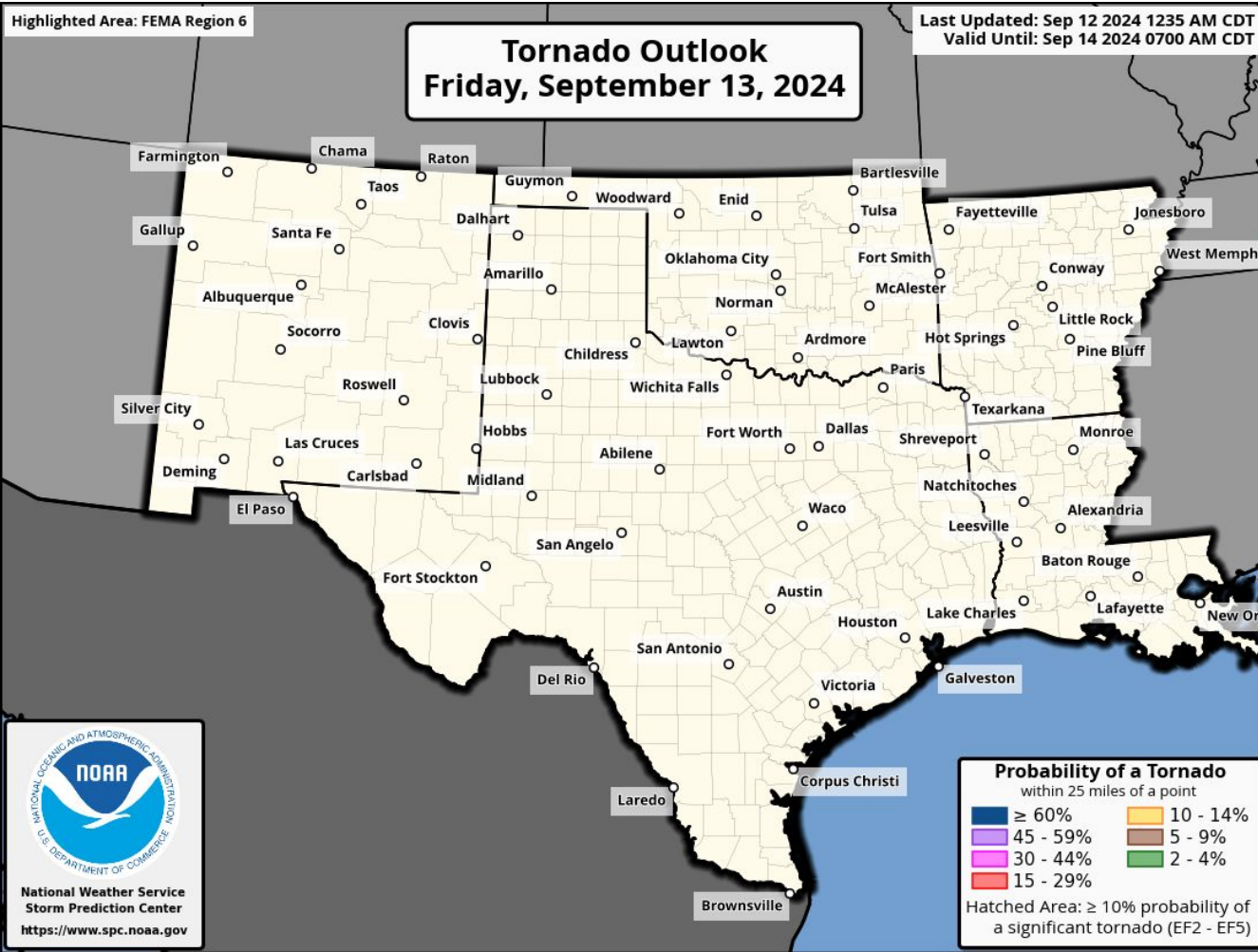


No significant weather expected.





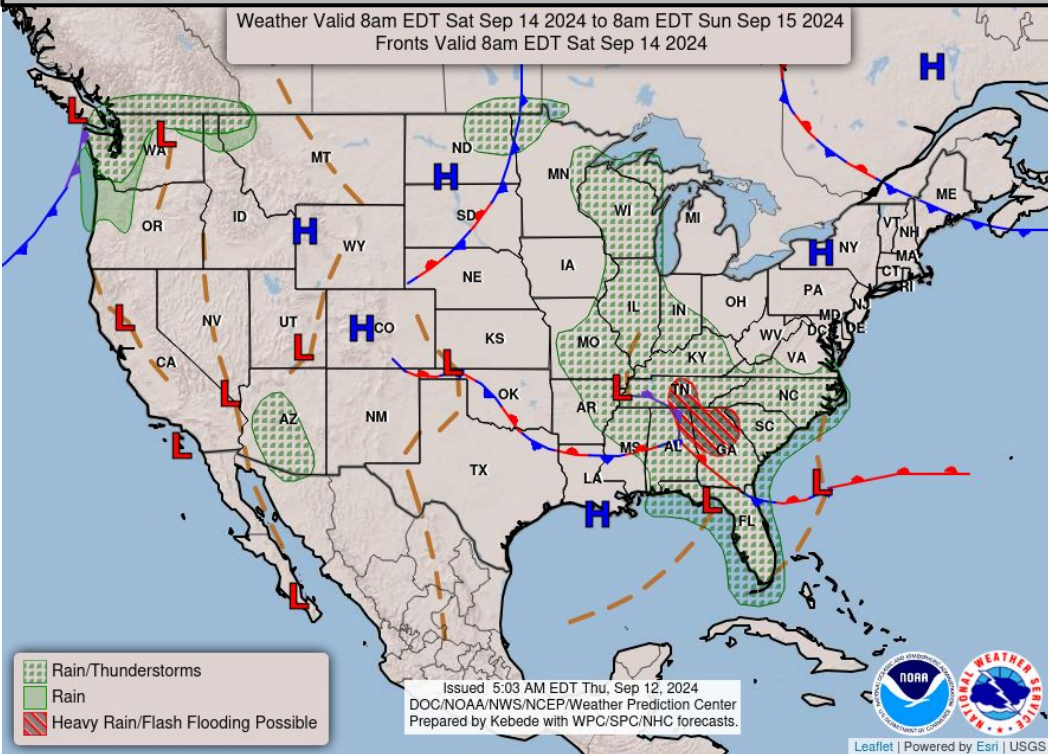
# Tomorrow's Tornado & Severe Wind / Hail Probabilities



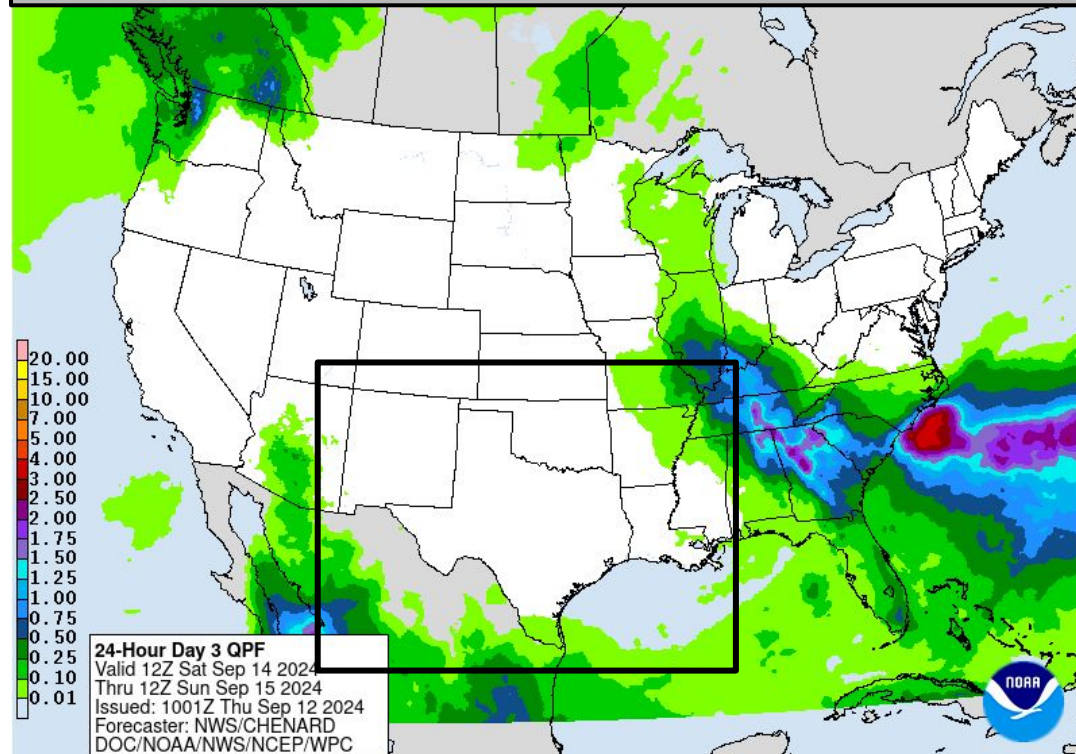


# Saturday's Weather

## Forecast Chart

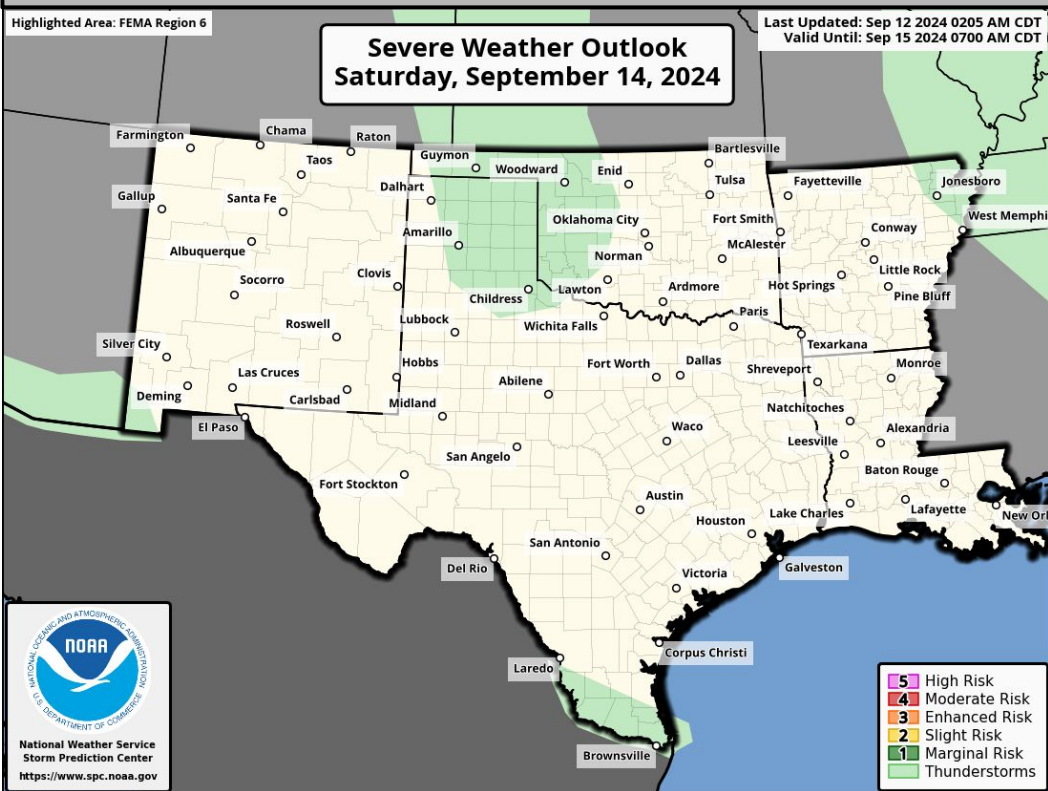


## Forecast Rainfall

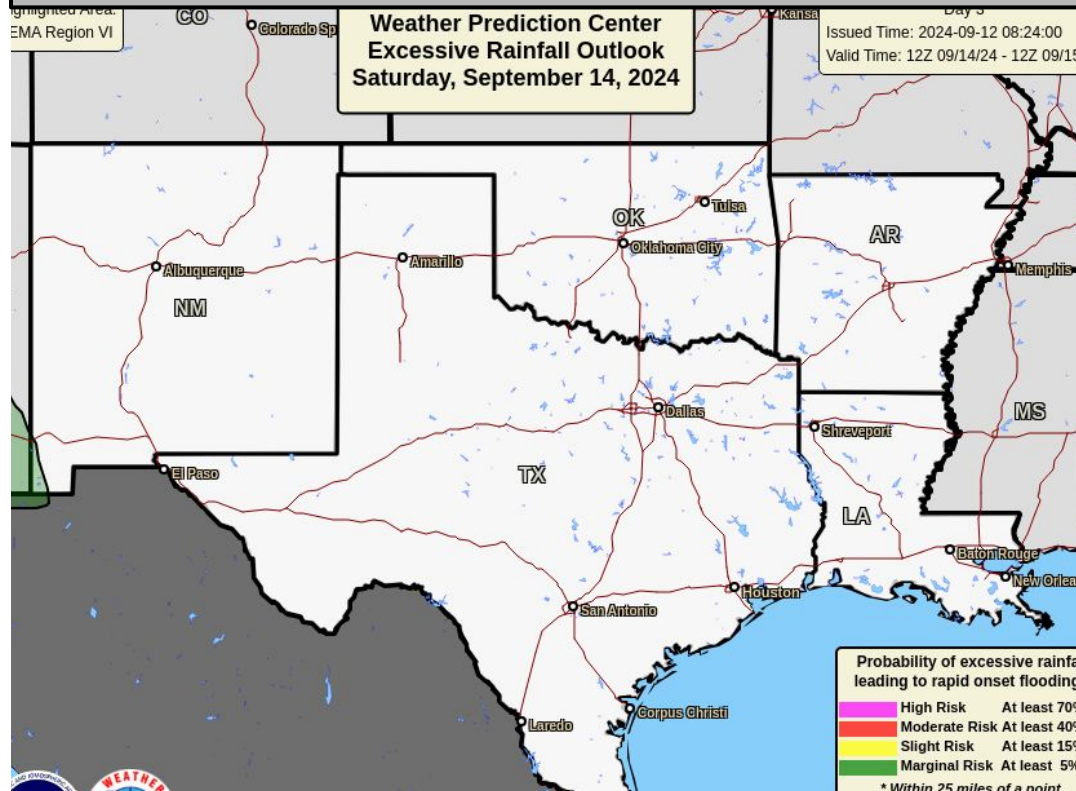


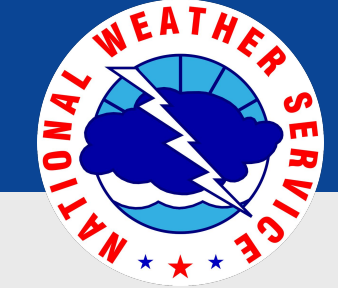
No significant weather expected.

## Severe Weather Outlook



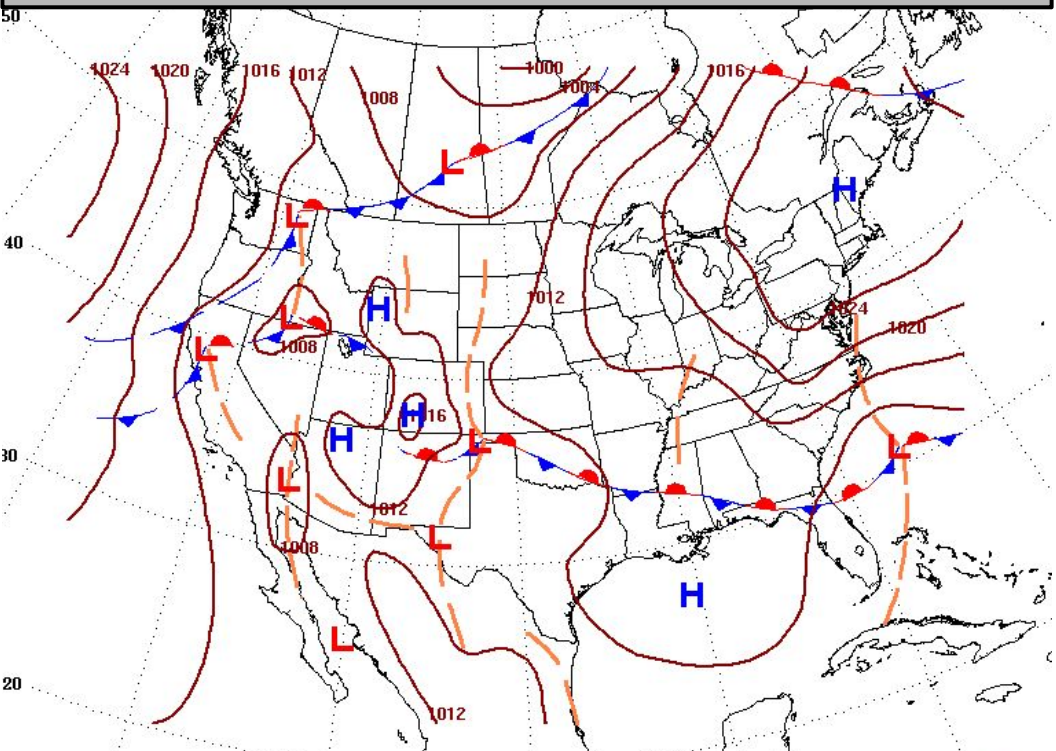
## Excessive Rainfall Outlook



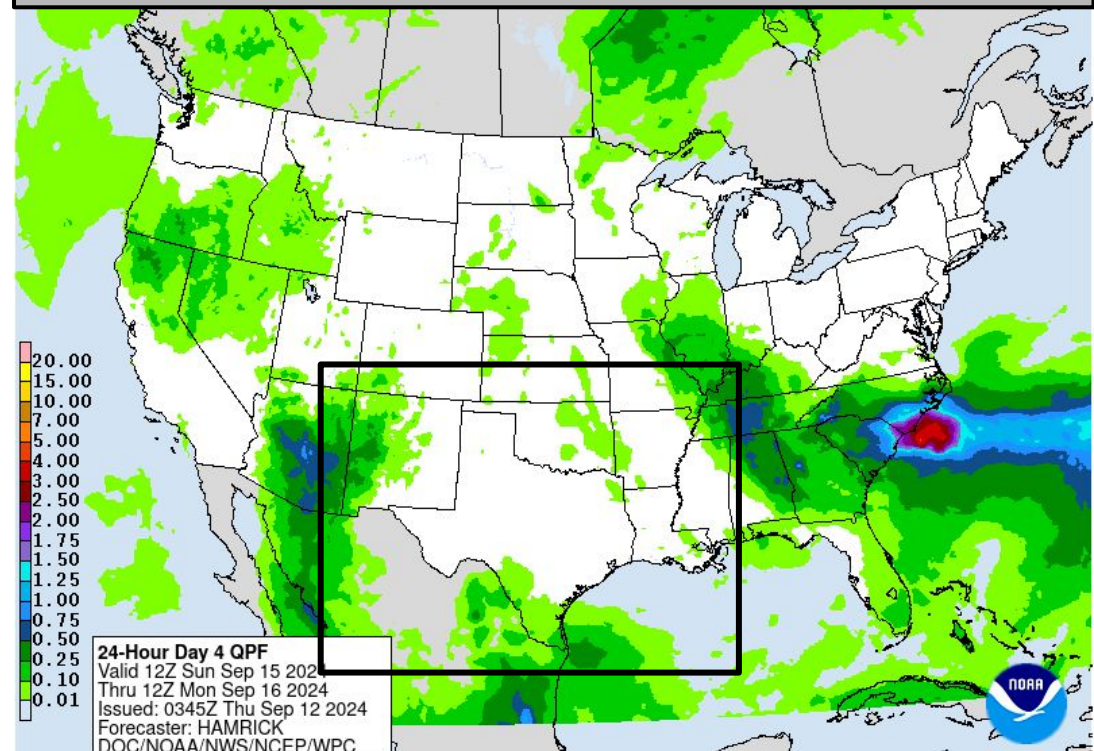


# Sunday's Weather

### Forecast Chart

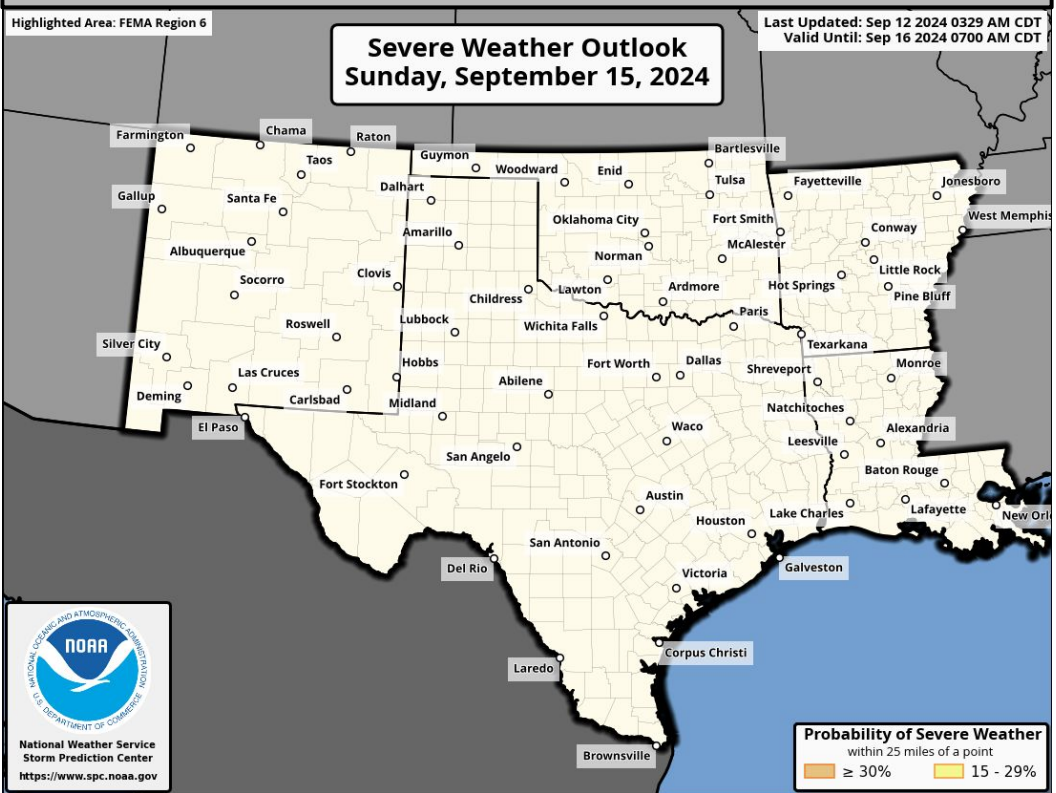


### Forecast Rainfall

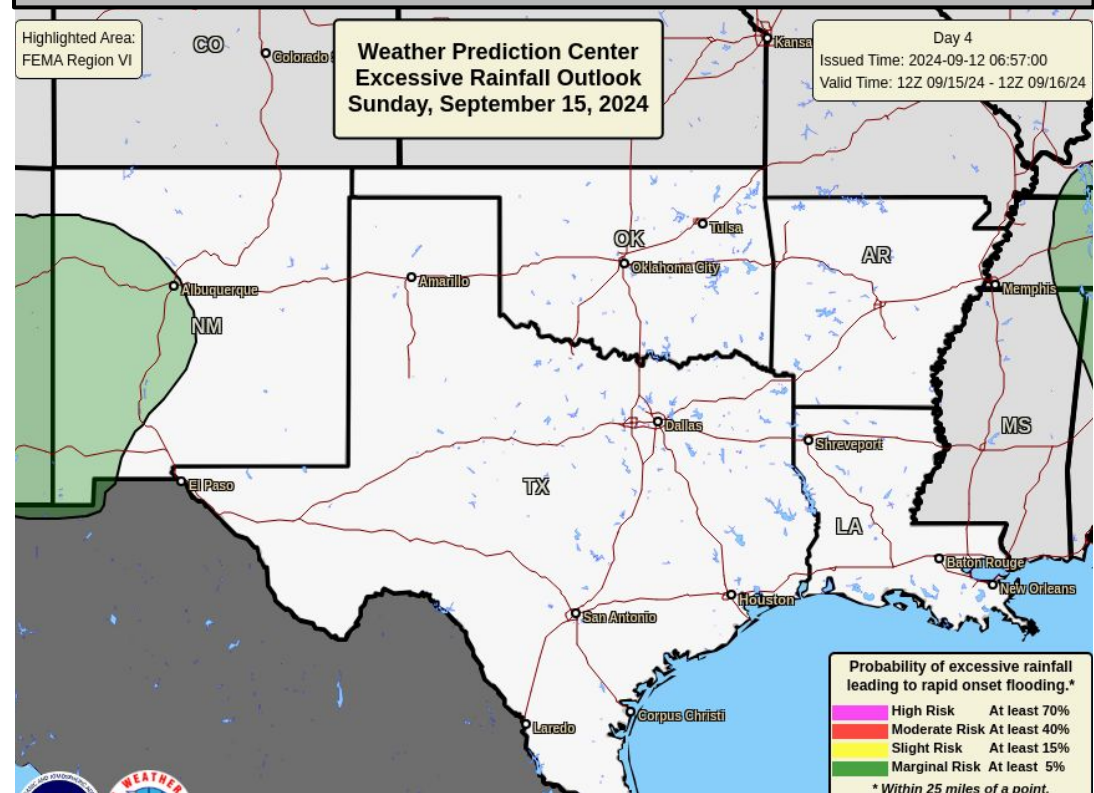


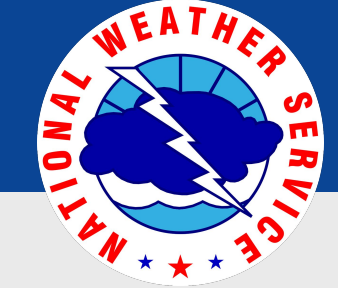
**Low risk for heavy rainfall over NM burn scars.**

### Severe Weather Outlook



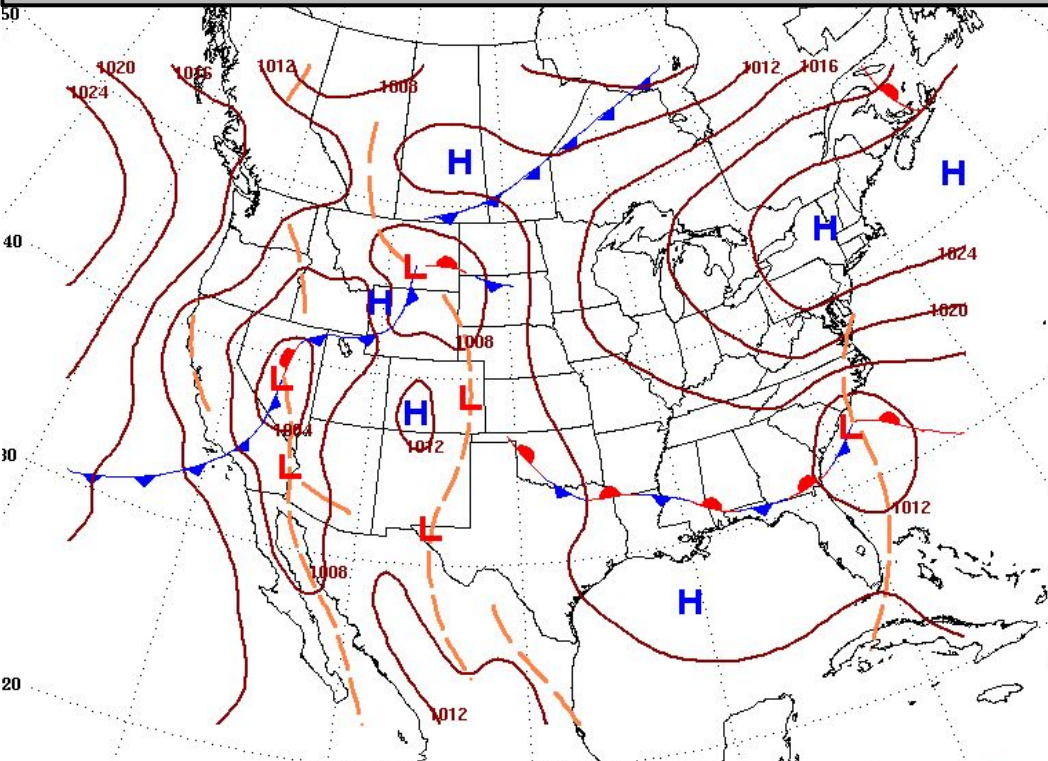
### Excessive Rainfall Outlook



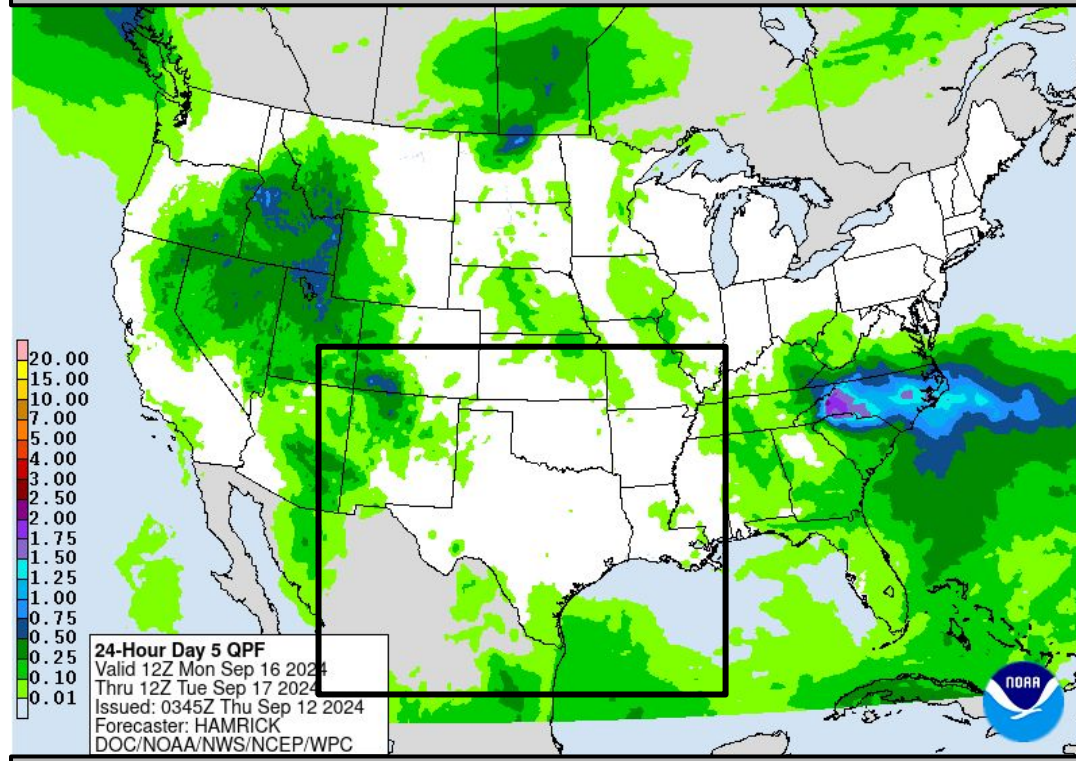


# Monday's Weather

### Forecast Chart

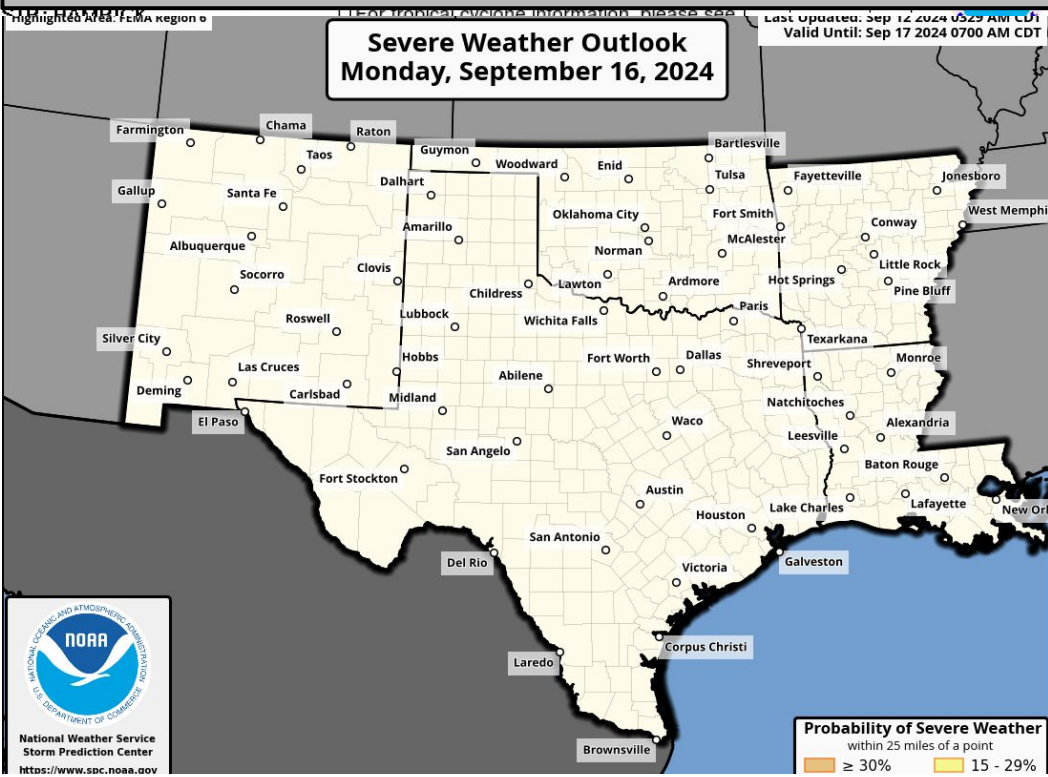


### Forecast Rainfall

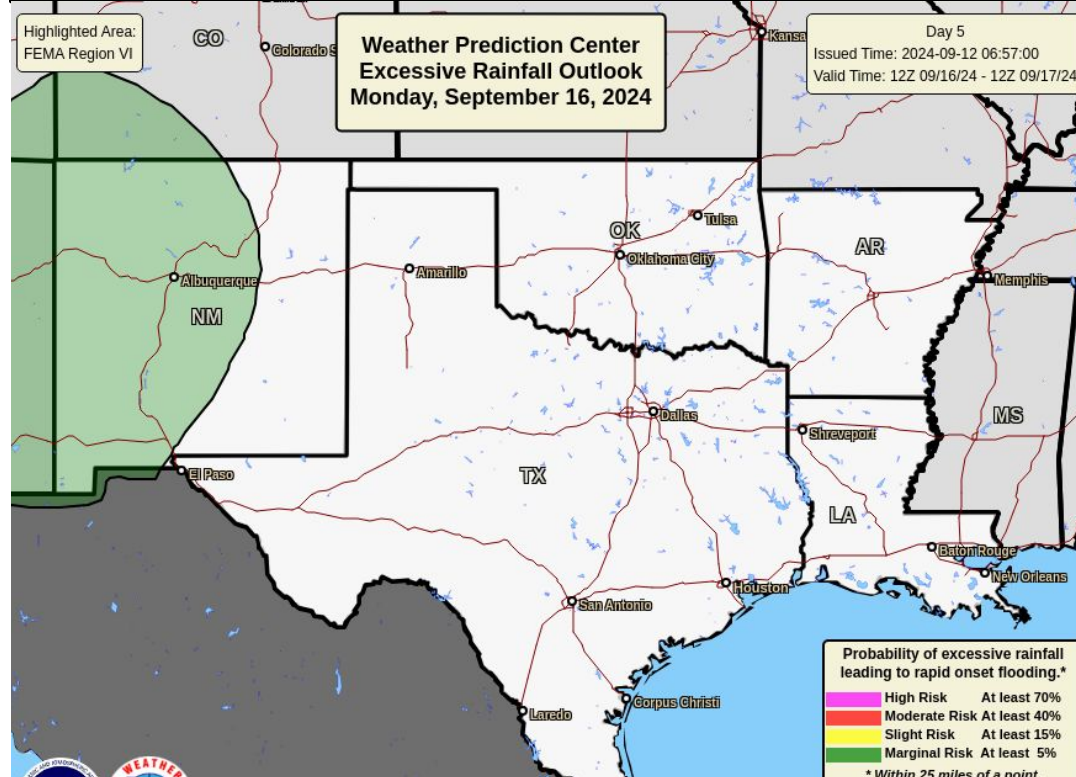


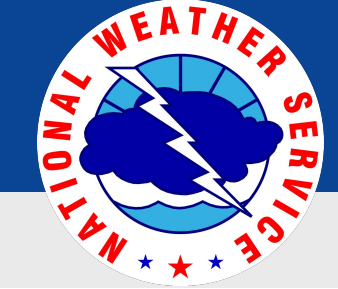
**Risk for heavy rainfall over NM burn scars.**

### Severe Weather Outlook

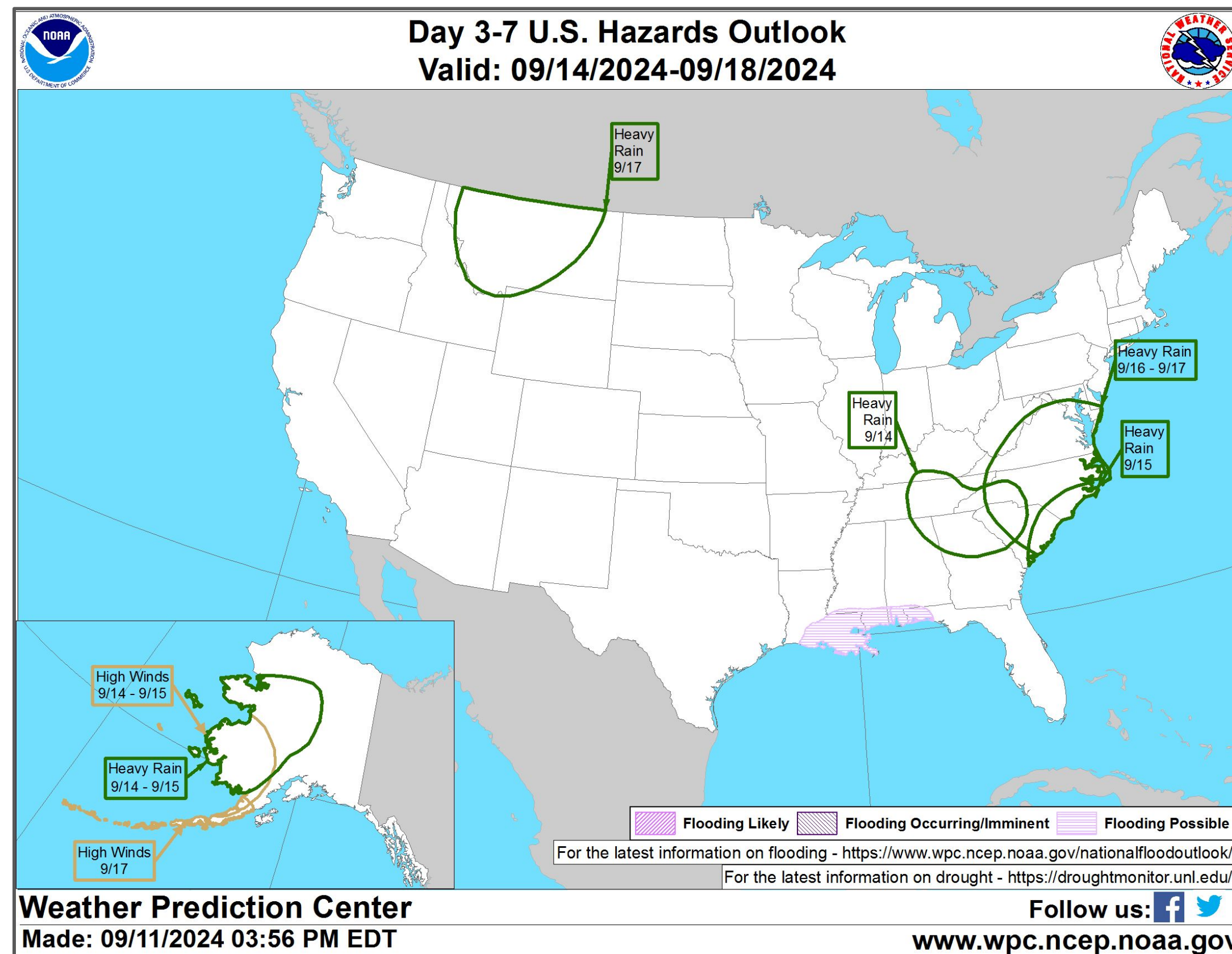


### Excessive Rainfall Outlook





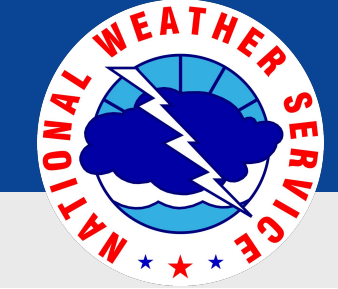
# “Day 3-7” Hazards Outlook



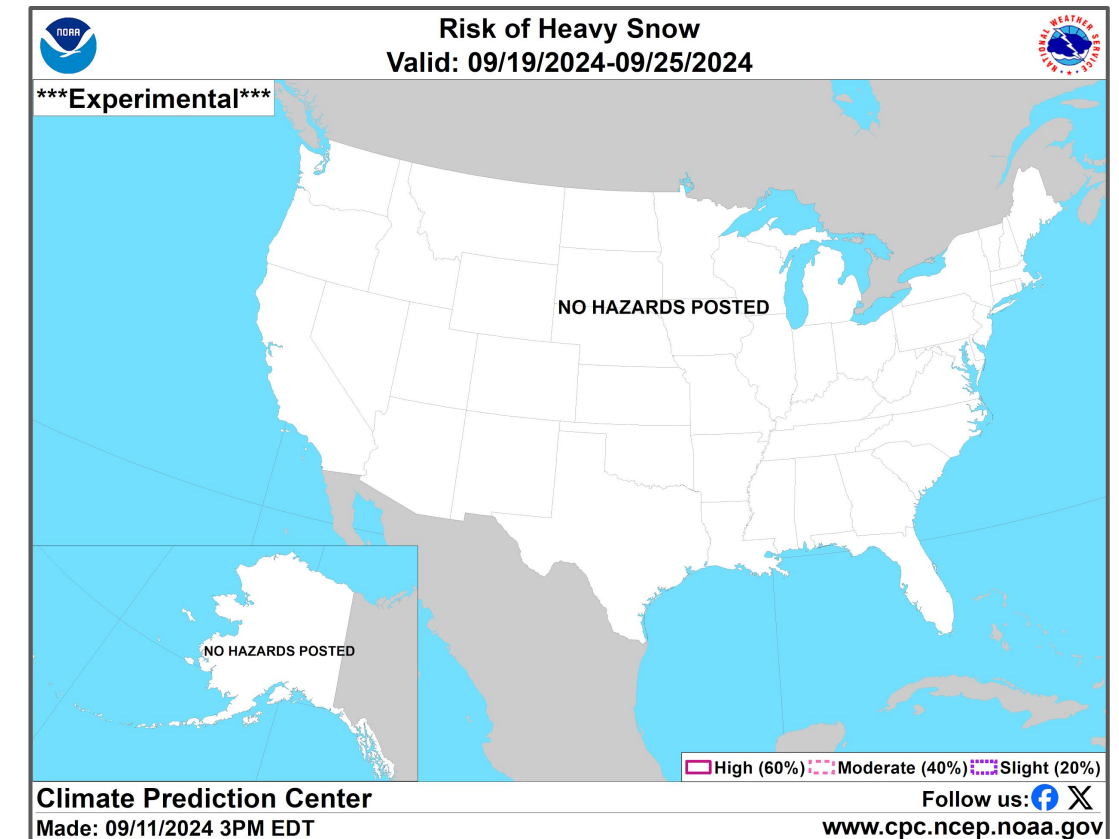
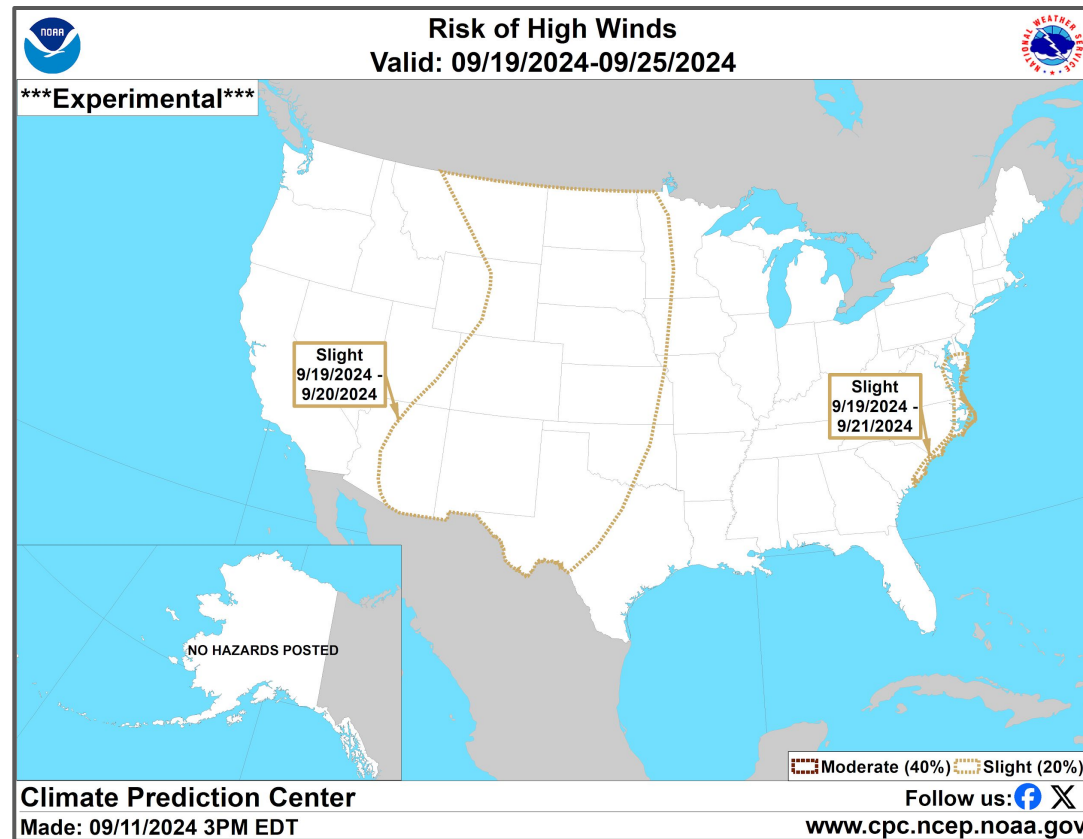
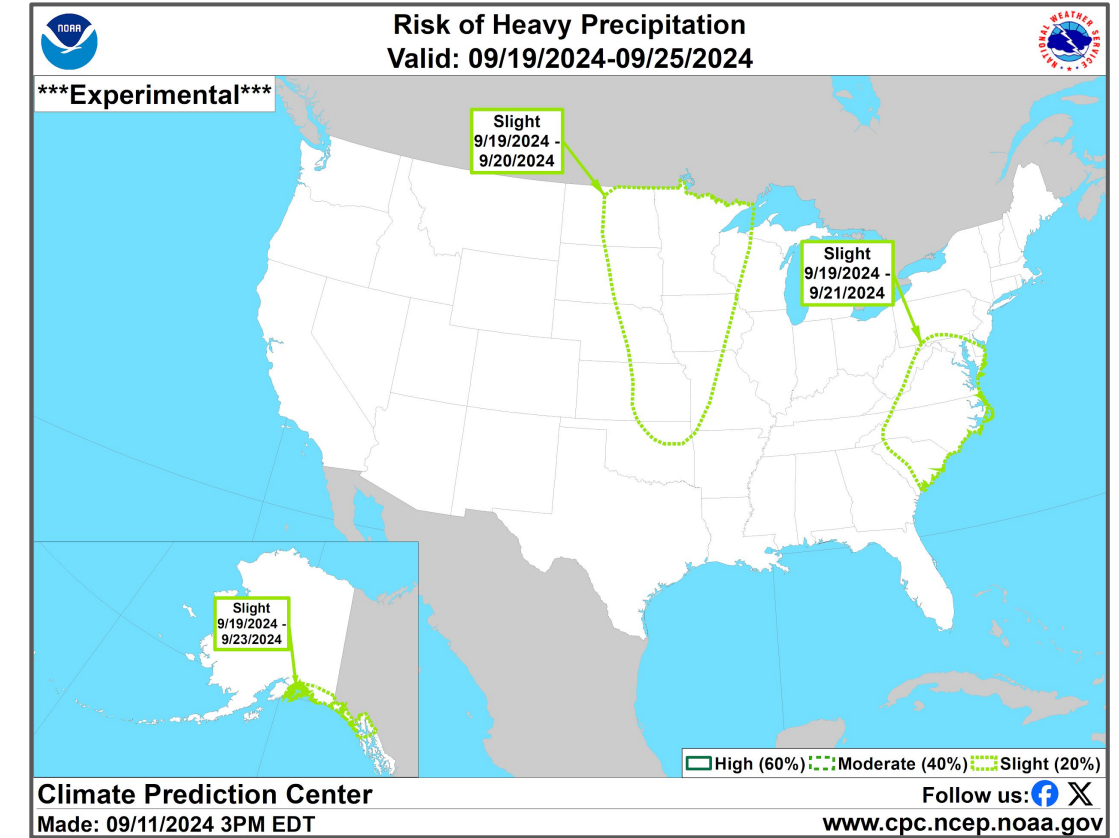
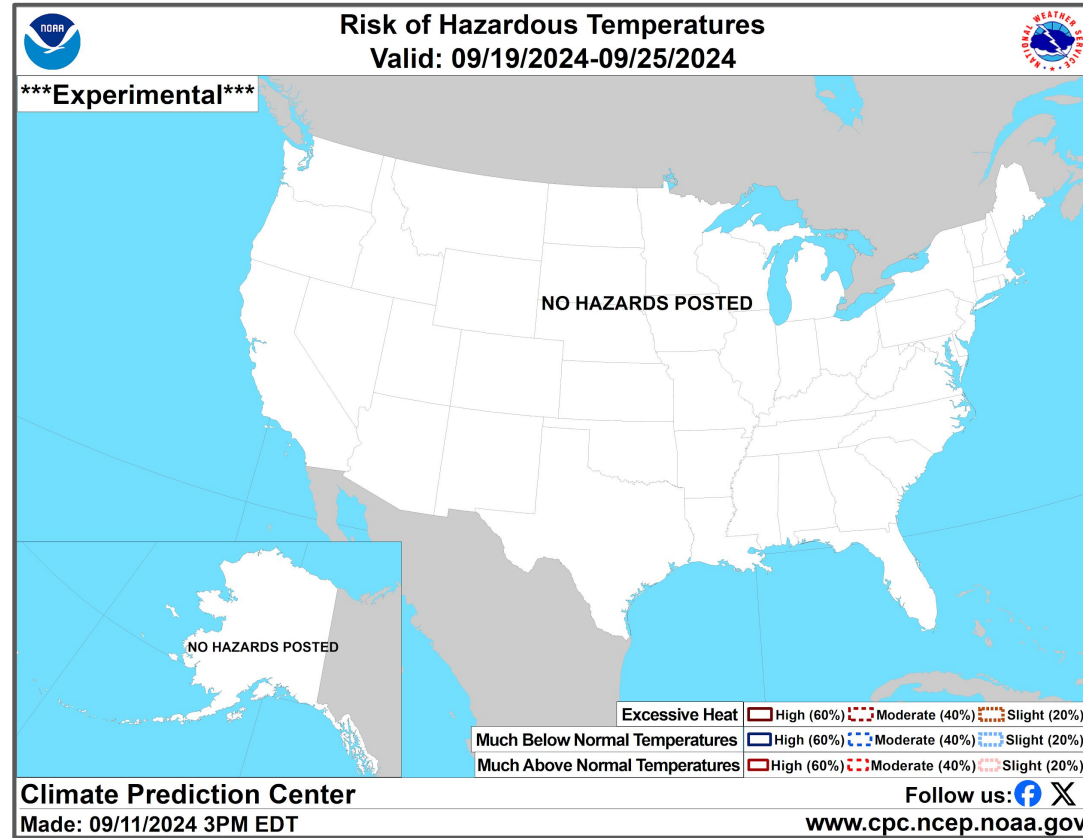
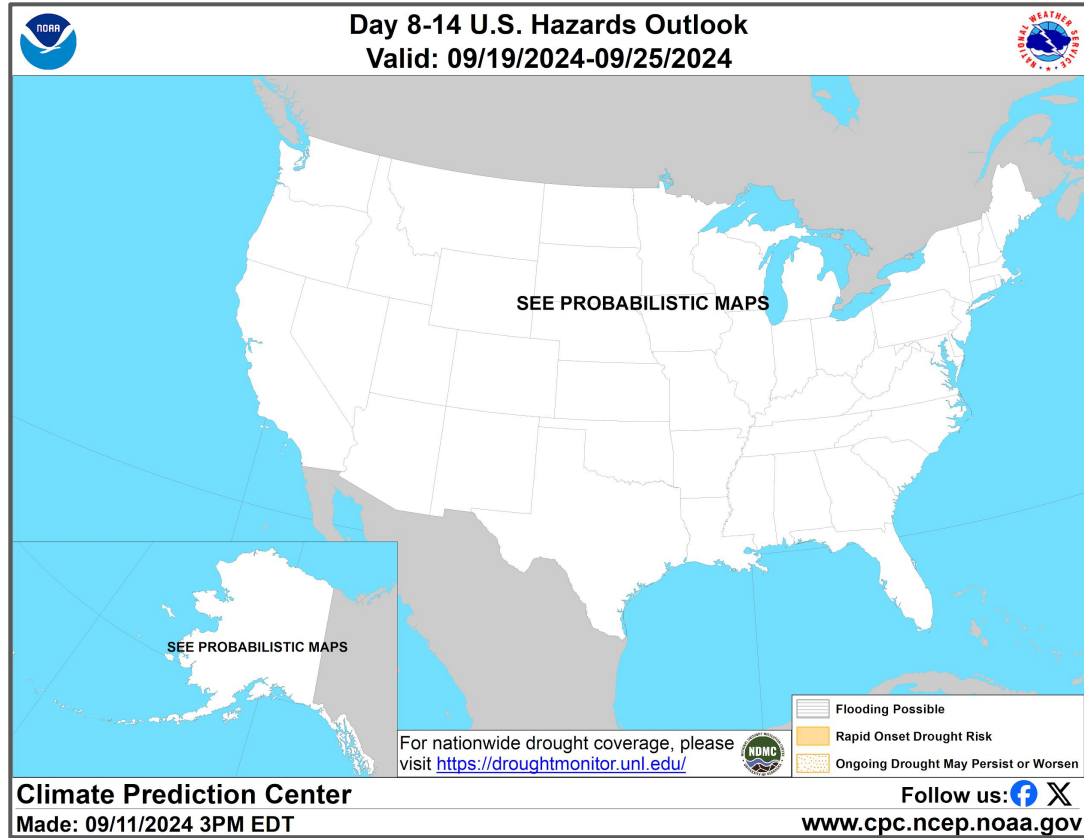
**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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://origin.wpc.ncep.noaa.gov/threats/threats.php>



# “Day 8-14” Hazards Outlook

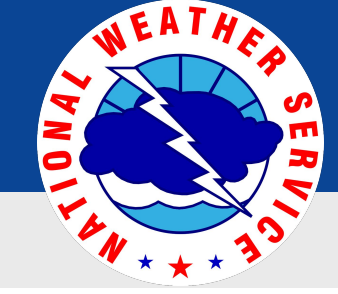


**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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

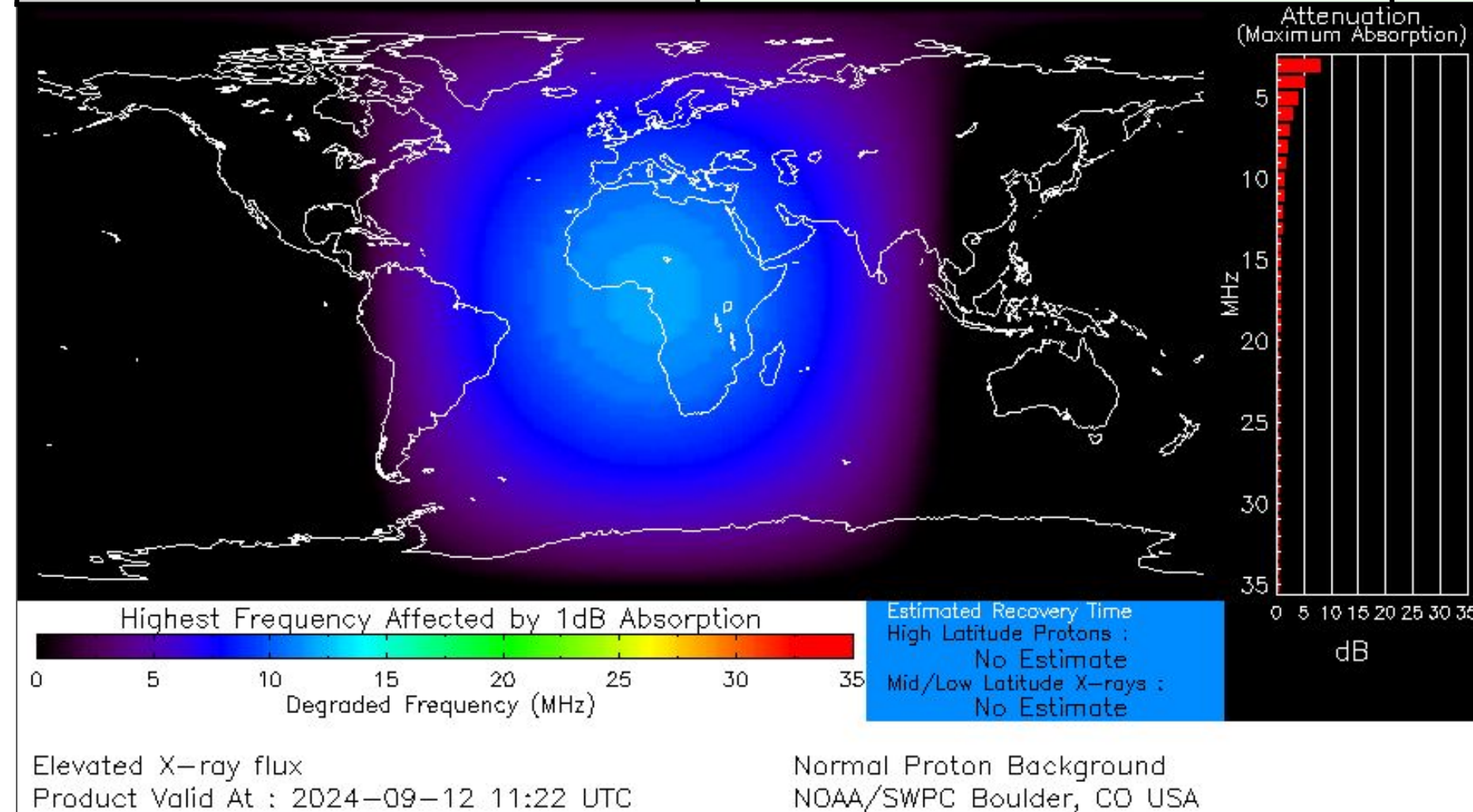
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threat.php>





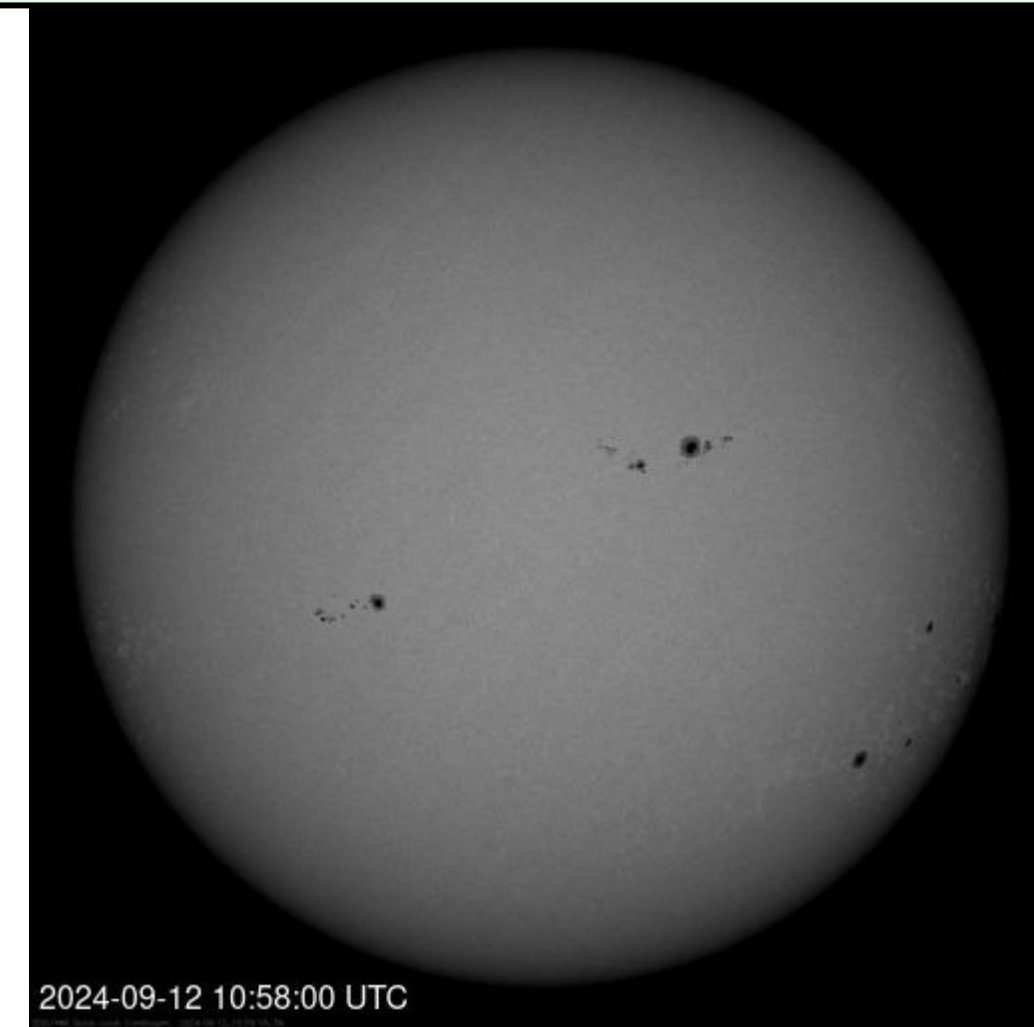
# Space Weather 3-Day Forecast

	Thursday, Sep 12	Friday, Sep 13	Saturday, Sep 14
<b>Geomagnetic Storms</b>	<b>Moderate (G2) Storm (Max Kp = 6)</b>	<b>Active (Max Kp = 4)</b>	<b>Active (Max Kp = 4)</b>
<b>Solar Radiation Storm (S1-S5)</b>	<b>15%</b>	<b>15%</b>	<b>15%</b>
<b>Radio Blackout (R1-R2)</b>	<b>55%</b>	<b>55%</b>	<b>55%</b>
<b>Radio Blackout (R3-R5)</b>	<b>15%</b>	<b>15%</b>	<b>15%</b>



[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>	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"> <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>	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"> <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>	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"> <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>	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"> <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>	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"> <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)**



# National Weather Service

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



**Phone:** (682) 703-3747



**Facebook:** NWSSouthern



**E-mail:** [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)

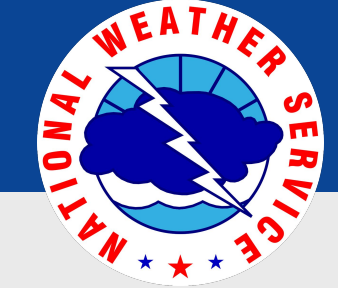


**Twitter:** NWSSouthern



**Web:** [www.weather.gov/srh](http://www.weather.gov/srh)

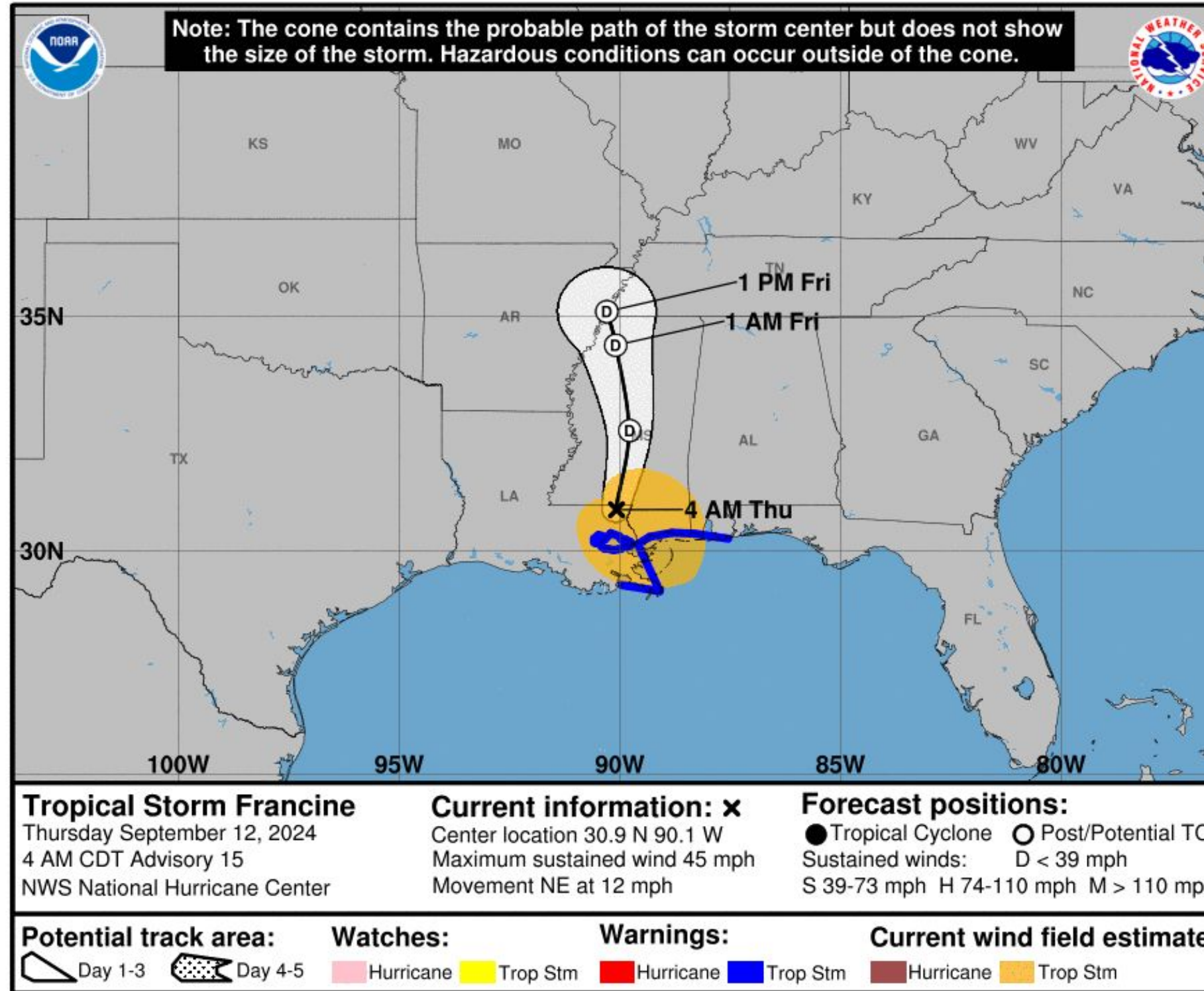


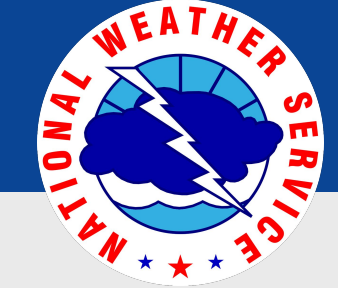


# Hurricane Francine 5-Day

September 12, 2024  
4:16 AM

**\*\*Add Weather/Water Message (optional)\*\***





# TS Francine 5-Day Uncertainty Track

September 12, 2024  
4:16 AM

**\*\*Add Weather/Water Message (optional)\*\***

