



FEMA

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 <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Thursday, September 22, 2016

Issued: 0800 CT

Day 1 Hazards: No significant weather expected.

National Weather Service

**Southern Region Headquarters
Regional Operations Center
Fort Worth, TX**



**Prepared by: Jennifer McNatt
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Key Points



Today through Friday

- No significant weather expected

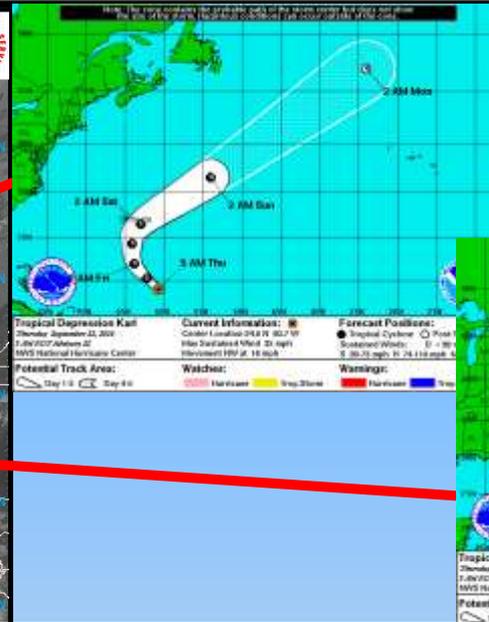
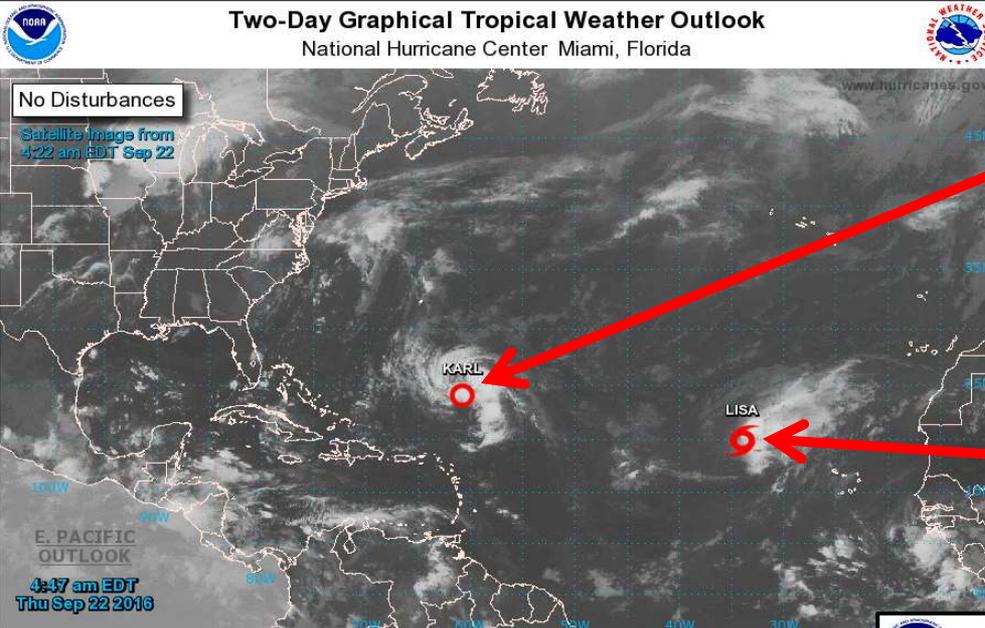
Saturday - Monday

- Heavy rain possible from W OK into NW TX on Saturday evening and from W OK into SW TX Saturday night into Sunday morning
- By Sunday, heavy rain will be possible from OK/NW AR down through much of TX
 - The more flood prone areas of the TX Hill Country may see impacts this weekend into early next week with the currently forecasted rainfall. However, there is low confidence at this point in the exact timing and location of the heaviest rain.
- Heavy rain chances may continue on Monday over the E ½ of the Region

Tropical Outlook

- Tropical Depression Karl is about 625 miles SSE of Bermuda and will continue to move NW today with a turn to the north expected tonight/Friday
- Tropical Storm Lisa is located in the eastern tropical Atlantic and will continue to move toward the NW for the next few days
 - These systems are not expected to have any impacts on FEMA Region VI

Tropical Weather Outlook



Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%
Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane Post-Tropical Cyclone Remnants

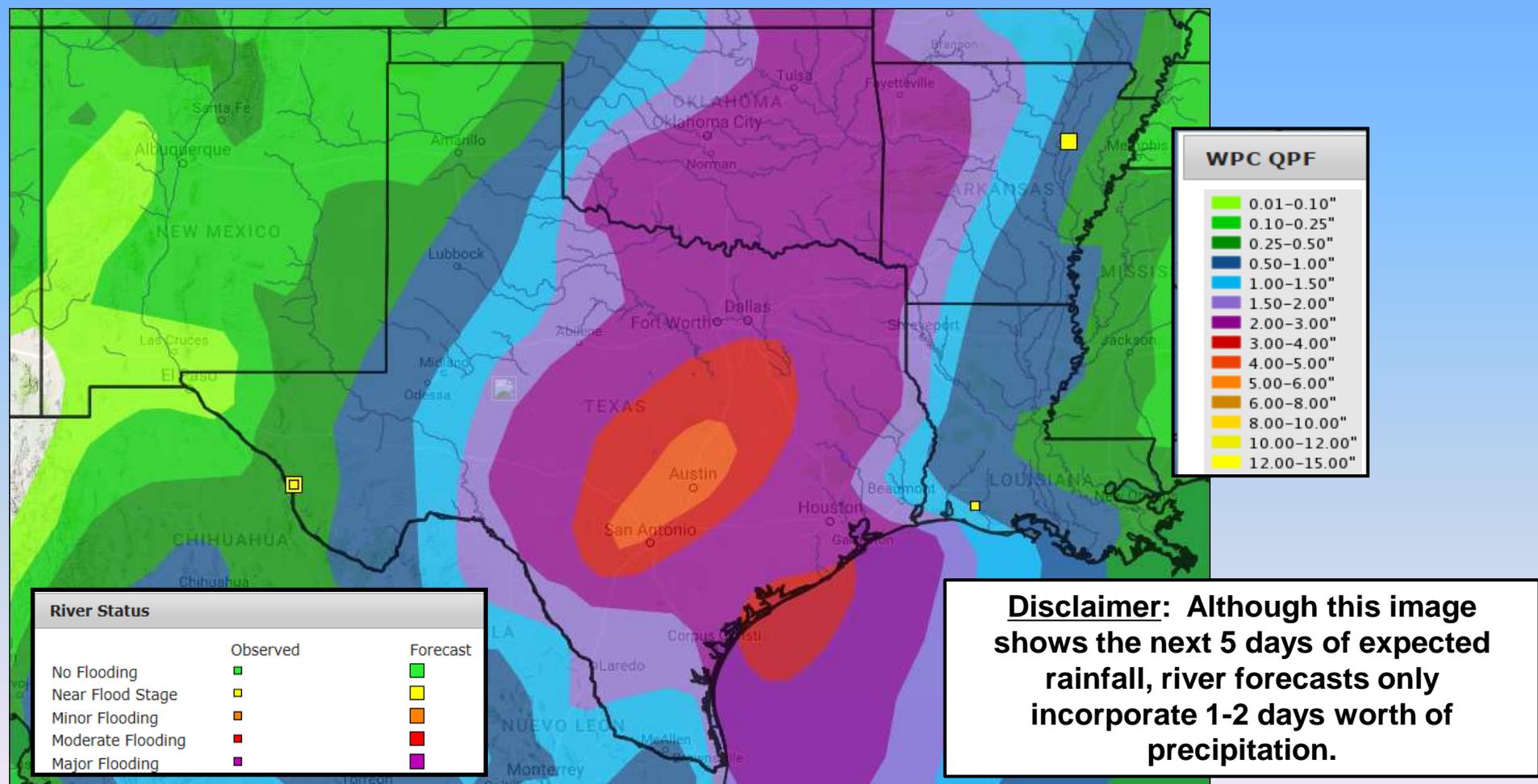
The National Hurricane Center is issuing advisories on Tropical Depression Karl, located about 625 miles SSE of Bermuda, and on Tropical Storm Lisa, located over the eastern tropical Atlantic.

Additional tropical cyclone formation is not expected during the next five days.



River Flood Status/5 Day Forecast Rainfall

The more flood prone areas of the TX Hill Country may see impacts this weekend into early next week with this forecasted rainfall. Low confidence at this point in the exact timing and location of the heaviest rain.



See <http://www.srh.noaa.gov/rfcexp/main.php?fs=1> for the latest on river flooding

FEMA JFO Baton Rouge, LA



Some slight rain chances return to the forecast this weekend, but significant weather is not expected through Monday.

*FEMA Region 6 Threat Matrix

Sep 22, 2016 - Sep 26, 2016

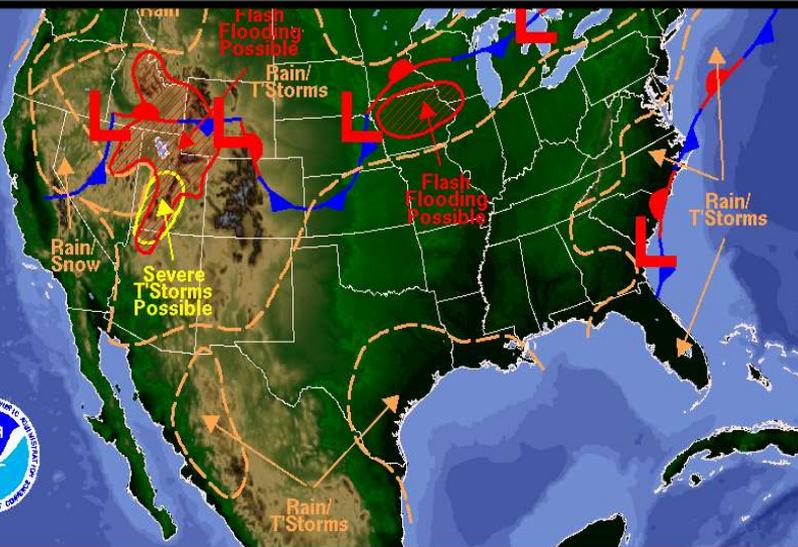
	THU	FRI	SAT	SUN	MON
Severe Weather					
Heavy Rain / Flash Flooding			W OK, NW & SW TX	OK, TX, NW AR	E OK, AR, TX, LA
Tropical					
Heat					
River Flooding					

- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

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

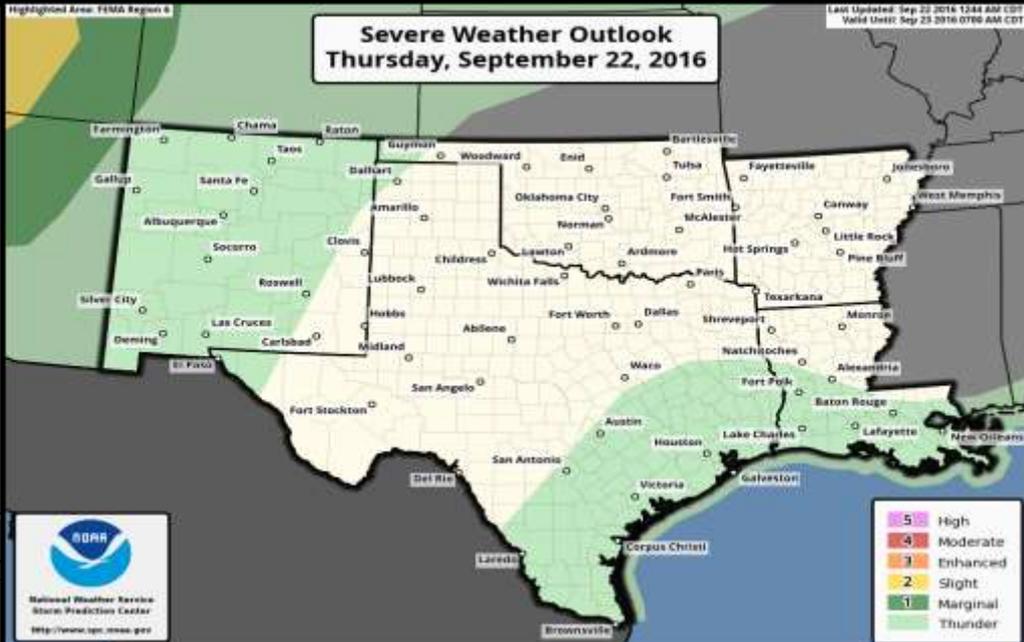
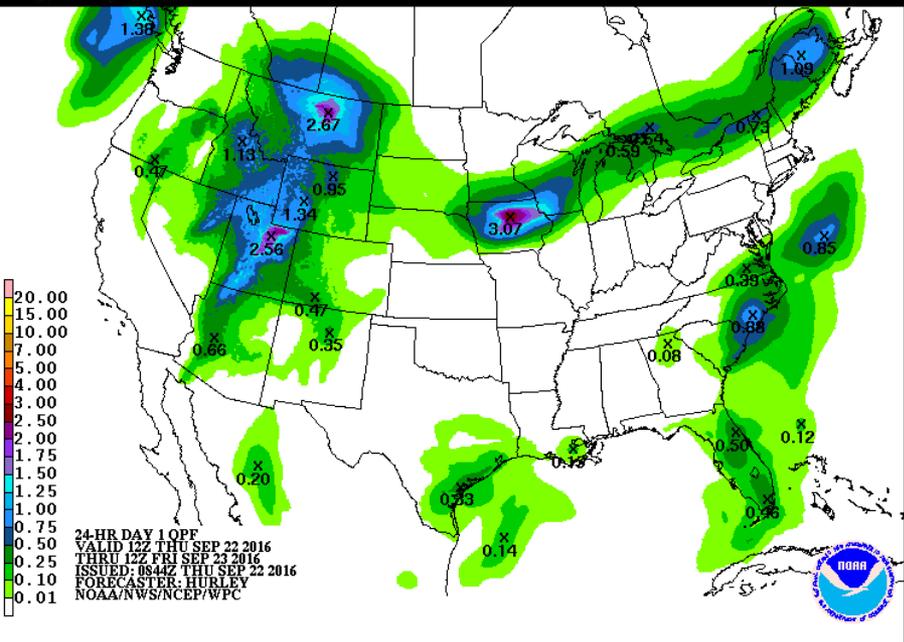


Today's Weather

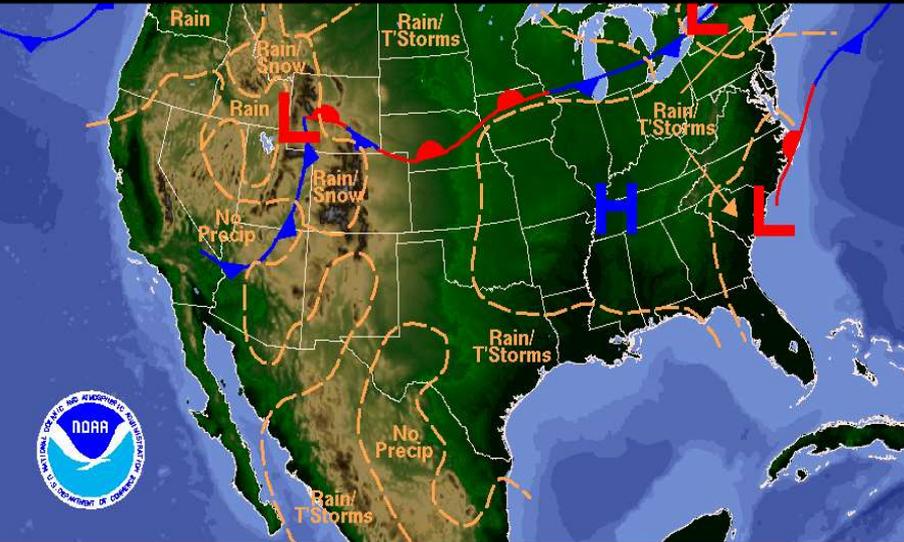


Weather Forecast for Thu, Sep 22, 2016, issued 4:52 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

No significant weather expected

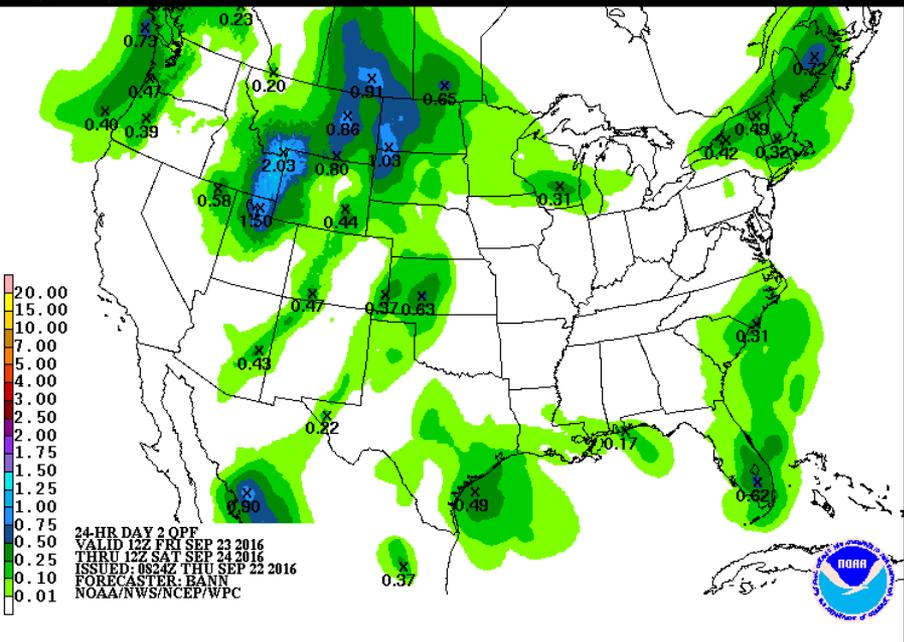


Tomorrow's Weather

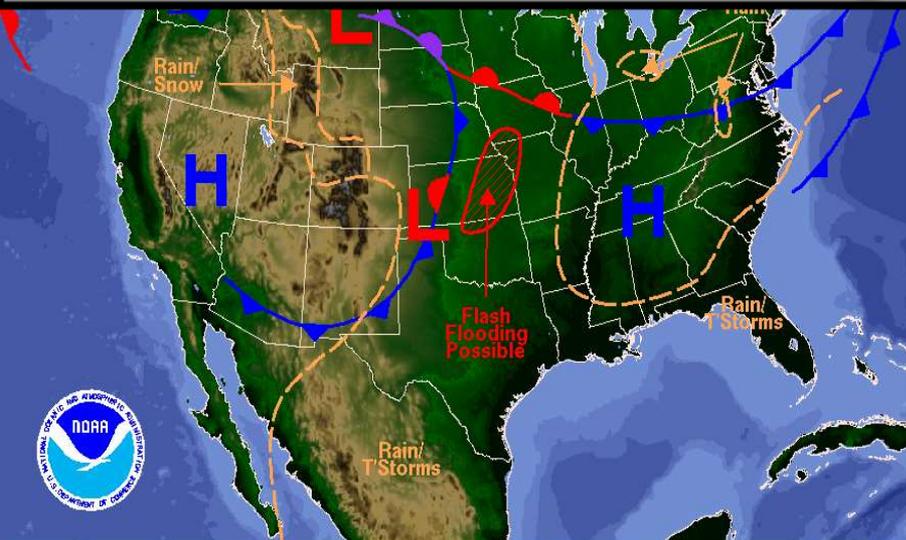


Weather Forecast for Fri, Sep 23, 2016, issued 4:55 AM EDT Thu, Sep 22, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

No significant weather expected

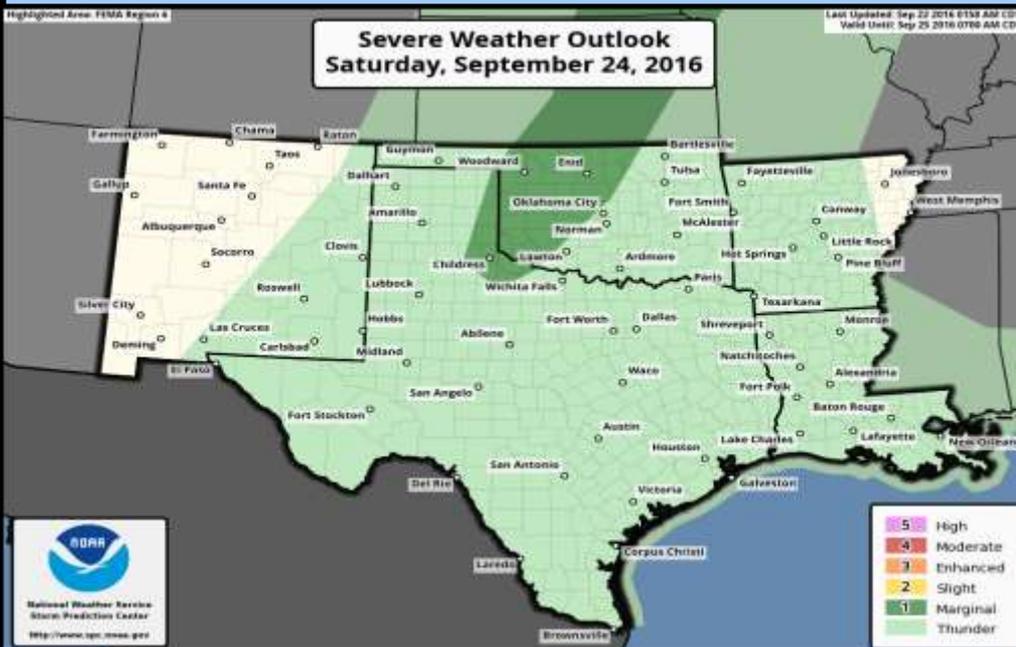
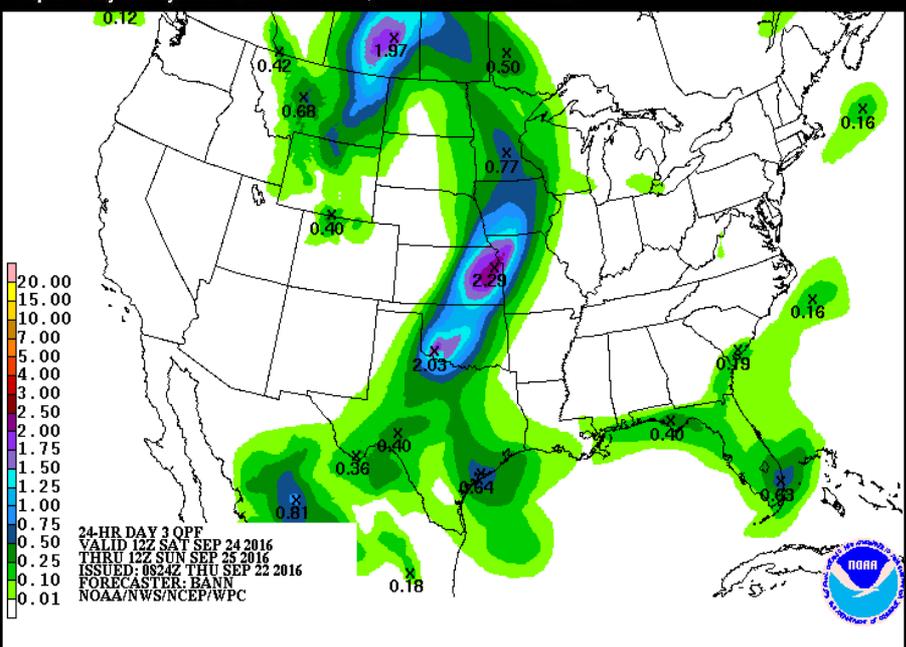


Saturday's Weather



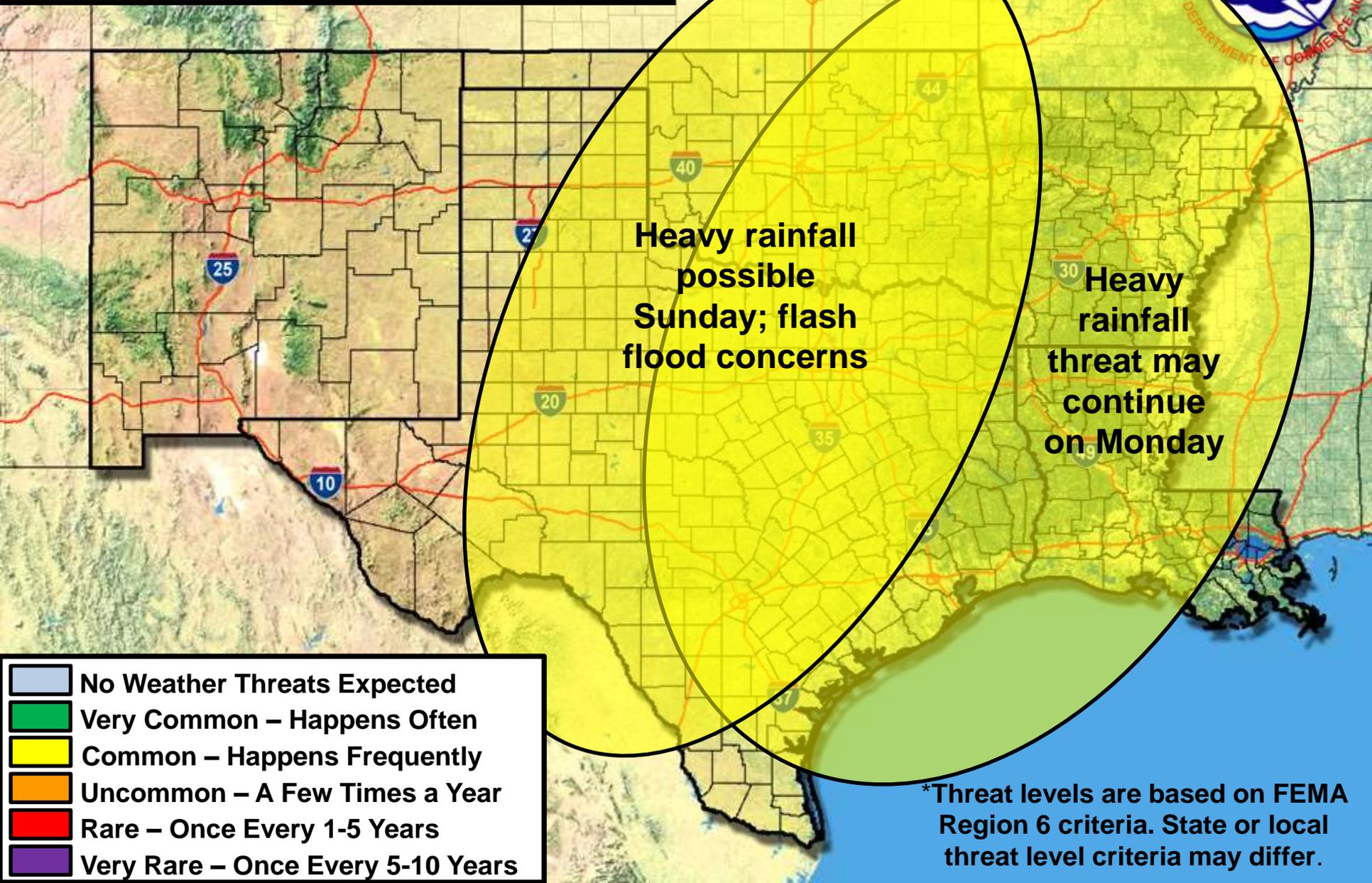
Weather Forecast for Sat, Sep 24, 2016, issued 4:58 AM EDT Thu, Sep 22, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

Heavy rain and a few strong storms possible over W OK into NW TX Saturday evening, and from W OK through SW TX overnight Saturday into Sunday morning.



Day 4-5 Weather Hazards

Valid: 0800 Sun - 0800 Tue



	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

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

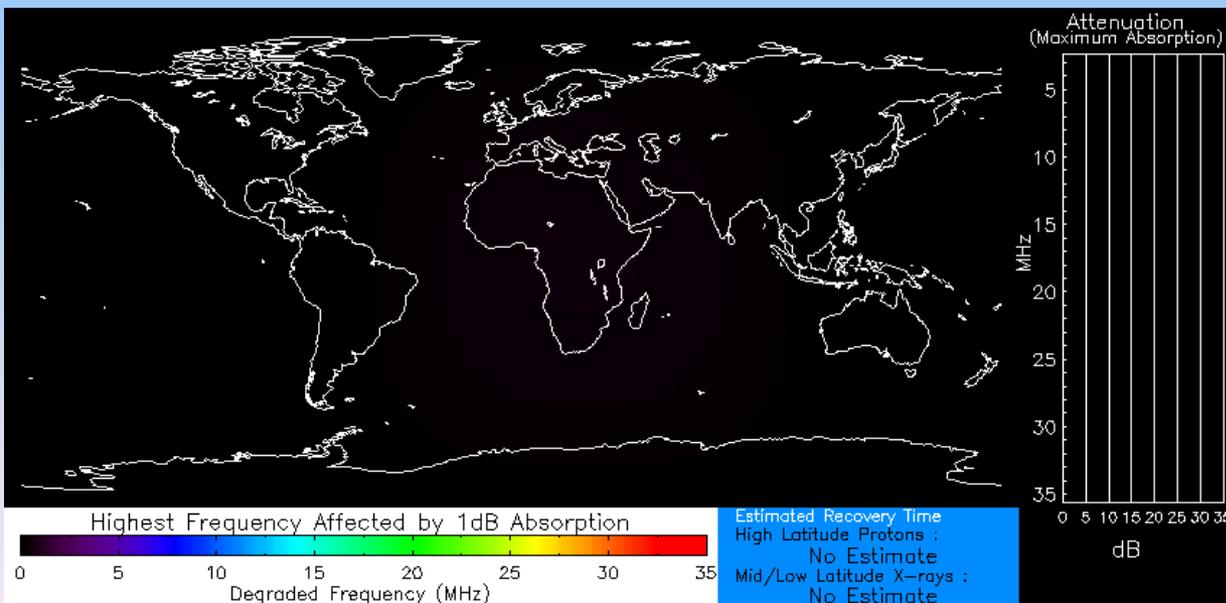
Space Weather 3-Day Forecast



	Thursday	Friday	Saturday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

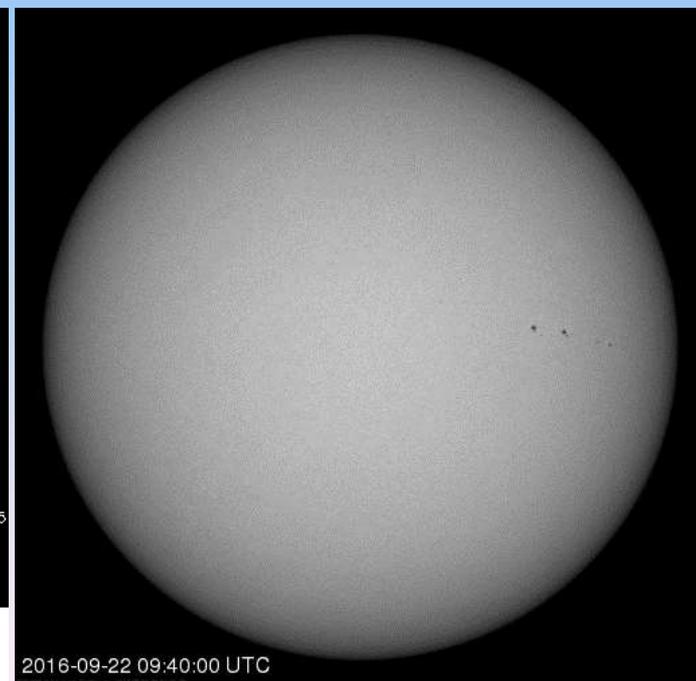
[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



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Product Valid At : 2016-09-22 10:16 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA



Information provided by:



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E-mail: sr-srh.roc@noaa.gov

Web: <http://www.srh.noaa.gov>

facebook

<https://www.facebook.com/NWSSouthern> (**NEW link!!**)

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<p>Very Common</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 <u>seabreeze</u> storms in coastal TX
Yellow	<p>Somewhat Common – Happens Frequently</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>Uncommon – A Few Times a Year</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>Rare – Once every 1-5 Years</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>Very Rare – Once Every 5-10 Years</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