



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

Monday, June 13, 2016

Issued: 0800 CT

Day 1 Weather Hazards: A few severe storms with damaging winds/hail possible over the TX/OK panhandles into NE NM, NW OK.

River Flood Status: Moderate river flooding continues over portions of the E 1/3 of TX. Isolated major river flooding over S OK.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Brian Hoeth
817-978-1100 x 147

Key Points



Today

- A few severe thunderstorms with damaging winds/hail possible this afternoon/evening over the TX/OK panhandles and into NE NM, NW OK
- Isolated severe storms possible over SE AR into northern/central LA

Tuesday - Wednesday

- Tuesday: A few severe thunderstorms with damaging winds/hail possible over northern OK/AR
- Wednesday: Isolated severe storms possible over NE OK, northern AR

Thursday - Friday

- Significant Weather Impacts are not expected

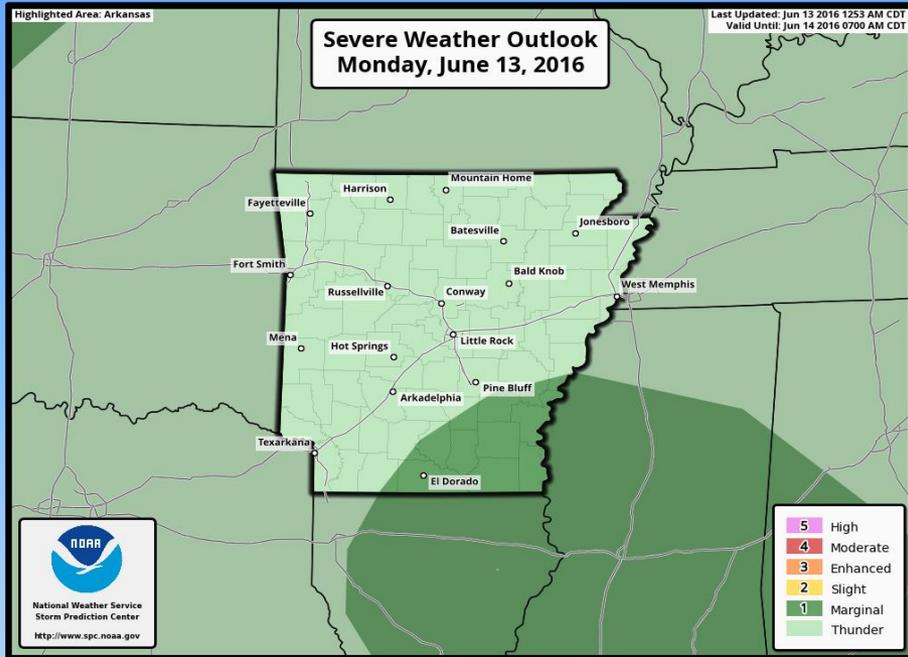
River Flooding

- Overall slow improvement to continue
- Rain forecast for the next 5 days will not lead to additional rises
- Moderate river flooding continues over portions of east & southeast TX for the next several days
- Isolated major river flooding over southern OK due to heavy rain over the weekend

Tropical Outlook

- No new tropical cyclones are expected during the next 5 days

JFO Arkansas Forecast

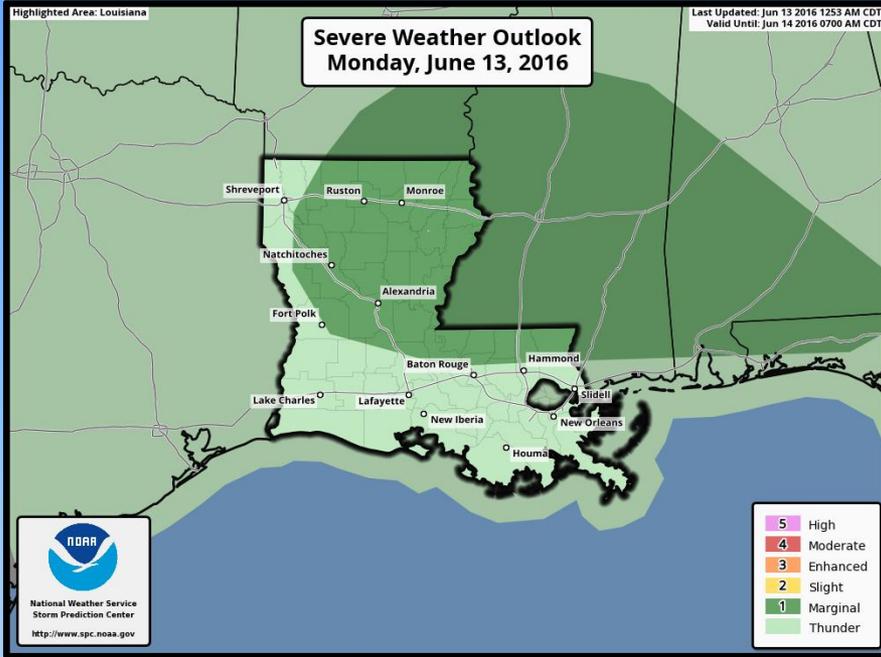


5 Day Planning Forecast – Little Rock, AR

Today	Tonight	Tuesday	Tuesday Night	Wednesday	Wednesday Night	Thursday	Thursday Night	Friday
								
50%	30%	40%	20%					20%
Chance T-storms	Chance T-storms	Chance T-storms	Slight Chance T-storms	Mostly Sunny	Partly Cloudy	Mostly Sunny	Partly Cloudy	Mostly Sunny then Slight Chance T-storms
High: 92 °F	Low: 74 °F	High: 92 °F	Low: 76 °F	High: 95 °F	Low: 77 °F	High: 96 °F	Low: 77 °F	High: 96 °F

Isolated to scattered showers and thunderstorms will be possible through early this evening. An isolated strong to severe storm is possible. Hazards include lightning, gusty winds, and brief heavy rainfall

JFO Louisiana Forecast



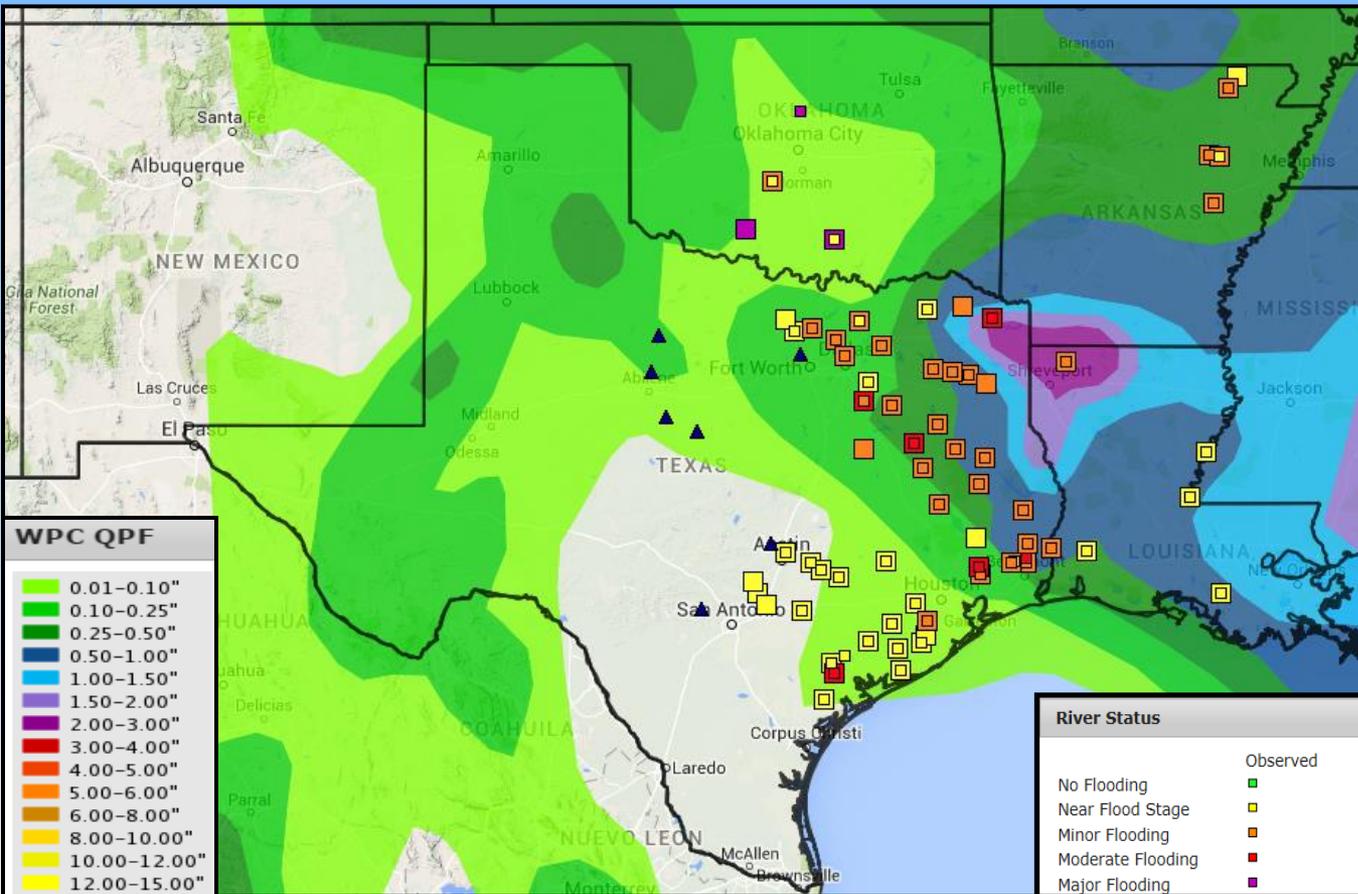
5 Day Planning Forecast – Baton Rouge, LA

Today	Tonight	Tuesday	Tuesday Night	Wednesday	Wednesday Night	Thursday	Thursday Night	Friday
								
60%	20%	50%	20%	30%	20%	30%		
T-storms Likely	Slight Chance T-storms	Chance T-storms	Slight Chance T-storms	Chance T-storms	Slight Chance T-storms	Chance T-storms	Partly Cloudy	Slight Chance T-storms
High: 90 °F	Low: 74 °F	High: 89 °F	Low: 74 °F	High: 92 °F	Low: 75 °F	High: 93 °F	Low: 76 °F	High: 93 °F

Scattered to numerous showers and thunderstorms are expected today, primarily from late morning through early evening. A few storms could be strong w/ lightning, gusty winds, & brief heavy rain.

River Flood Status/5 Day Forecast Rainfall

- Overall slow improvement will continue over east and southeast TX.
- Rain forecast for next 5 days will not lead to additional rises.
- Isolated major flooding over southern OK due to heavy rain this past weekend
 - Primarily agricultural impacts



Disclaimer: Although this image shows the next 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.

*FEMA Region 6 Threat Matrix

Jun 13, 2016 - Jun 17, 2016

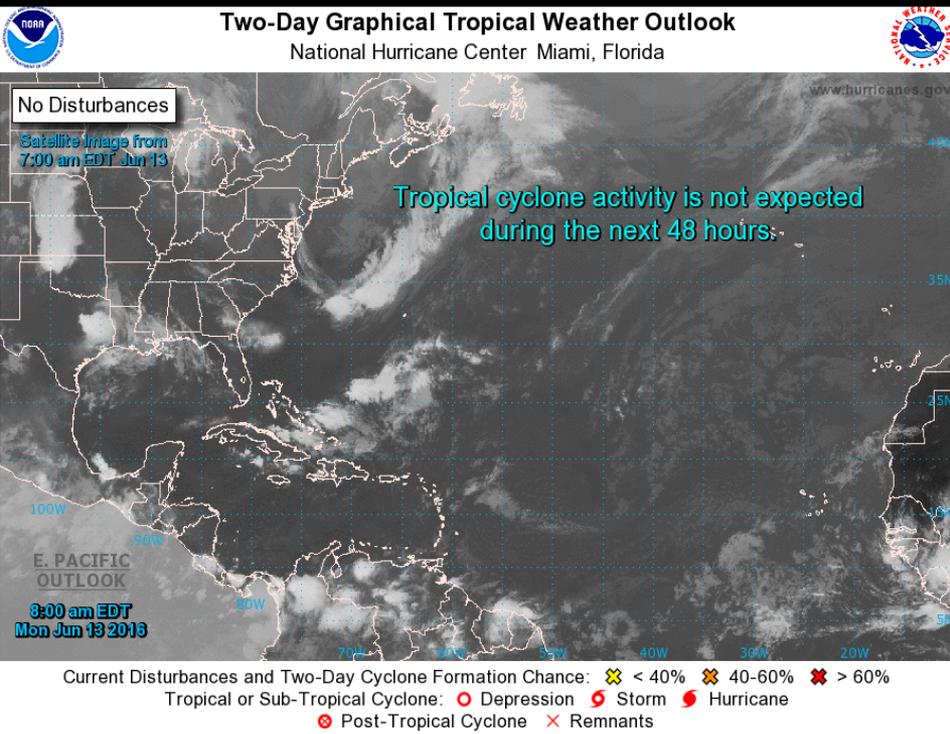
DAY/ THREAT	MON	TUE	WED	THU	FRI
Severe Weather	NE NM, TX/OK panhandles, NW OK	NE OK	NE OK, N AR		
	SE AR, north/central LA	N OK/AR			
Heavy Rain/Flash Flooding					
Fire Weather					
River Flooding	E/SE TX, S OK				

- 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.

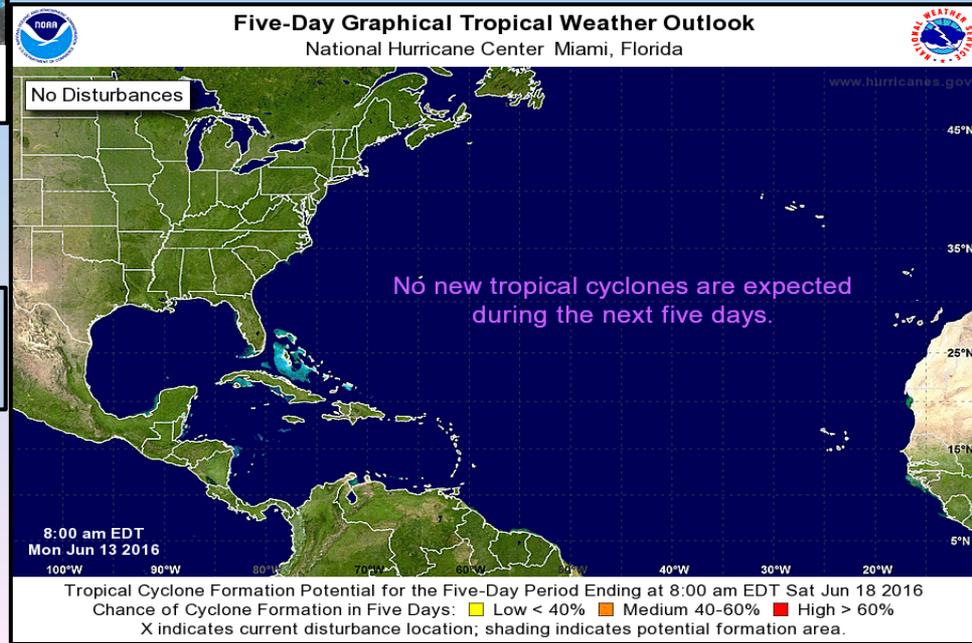


Tropical Weather Outlook

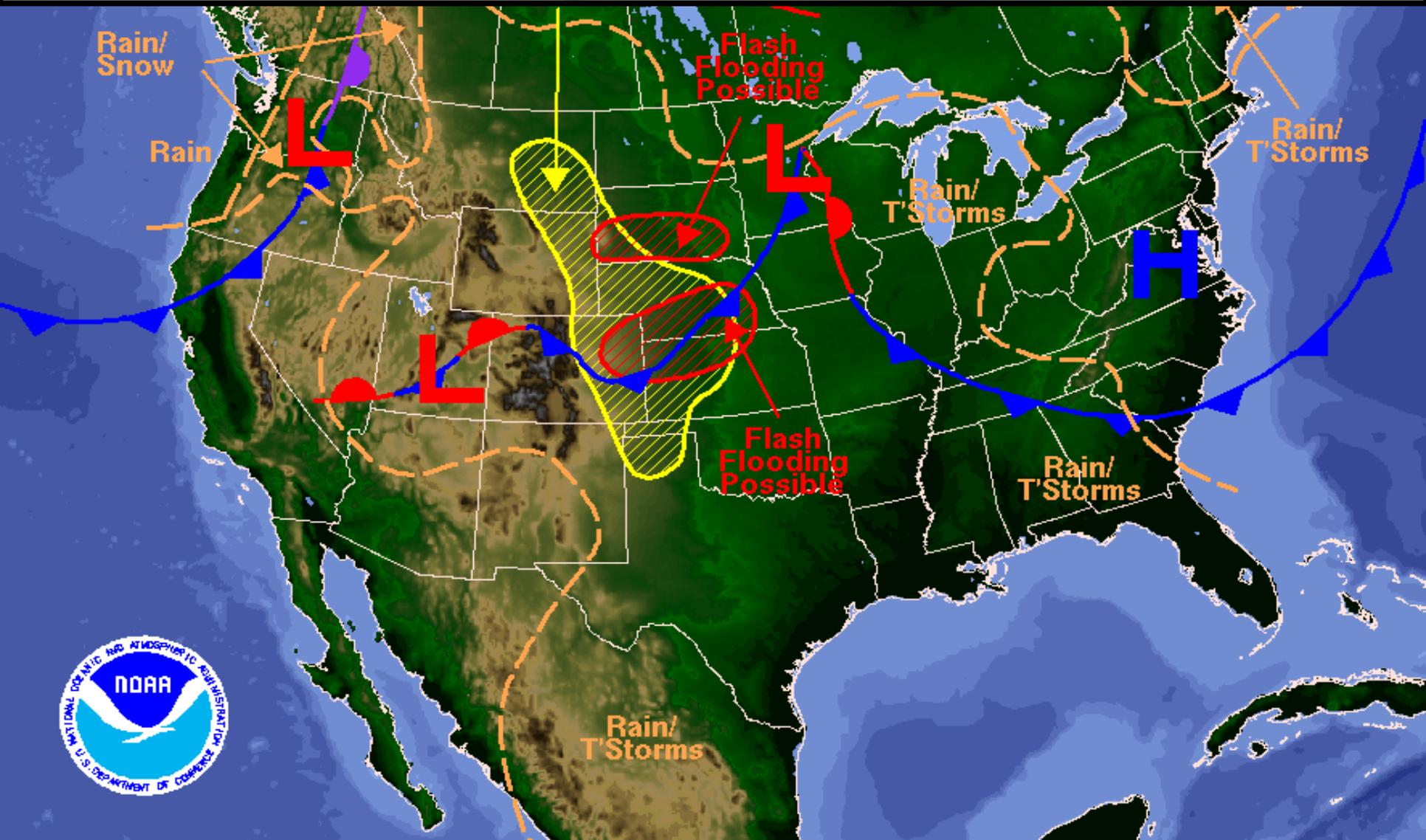


No new tropical activity is expected during the short term.

No new tropical activity is expected during the next 5 days.



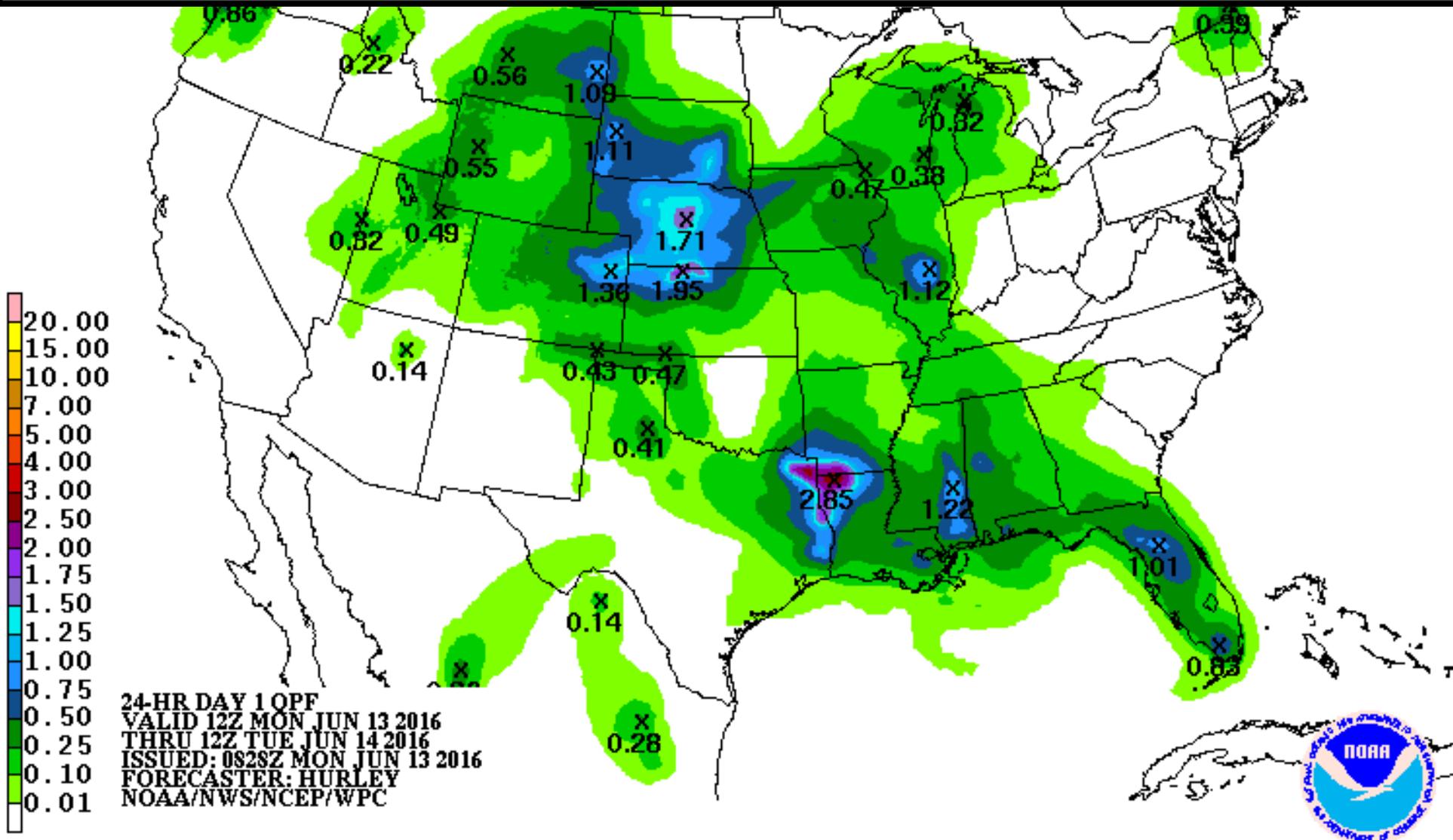
Today's Weather



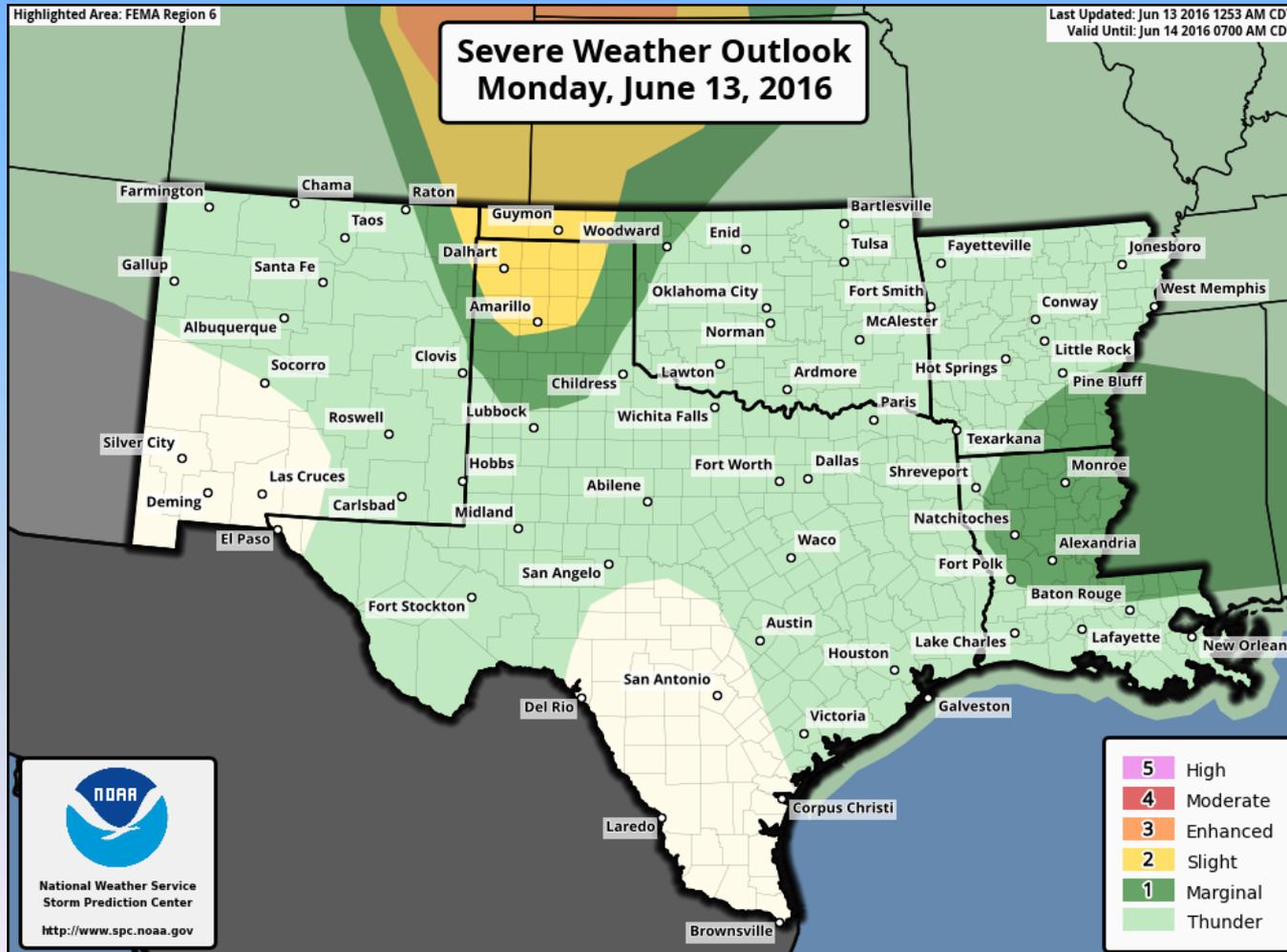
Weather Forecast for Mon, Jun 13, 2016, issued 4:42 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Today's Precipitation

Mon AM - Tue AM



Today's Severe Weather Outlook



A few severe storms possible over NE NM, TX/OK panhandles, NW OK this afternoon/evening.

Damaging winds/hail are the primary hazards. A tornado or two is possible.

Isolated severe storms possible over SE AR into northern/central LA

Day 1 Weather Hazards

Valid: 0800 Mon - 0800 Tue



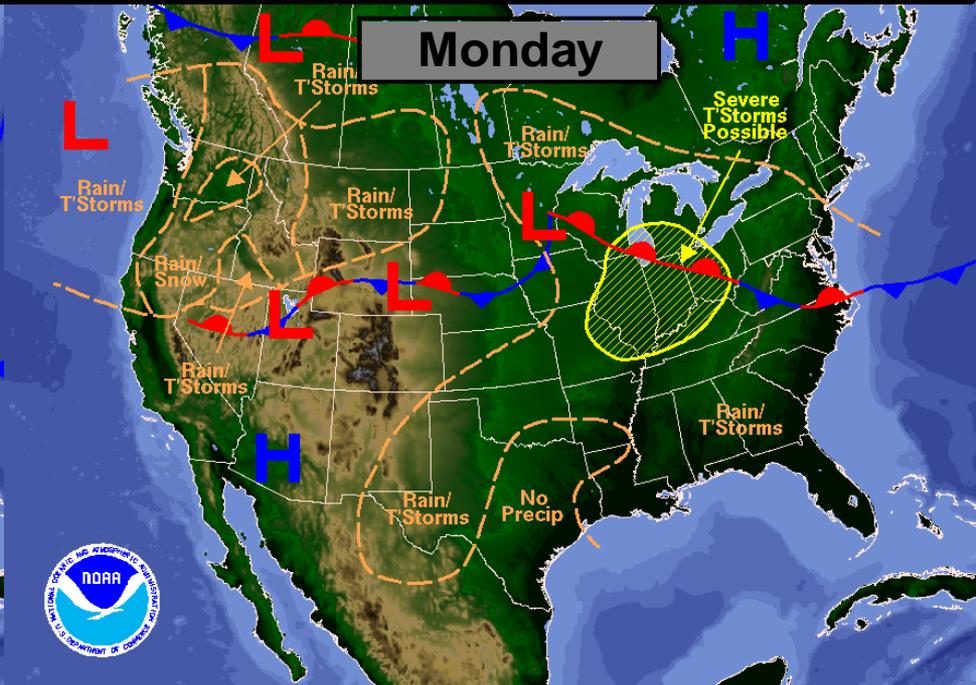
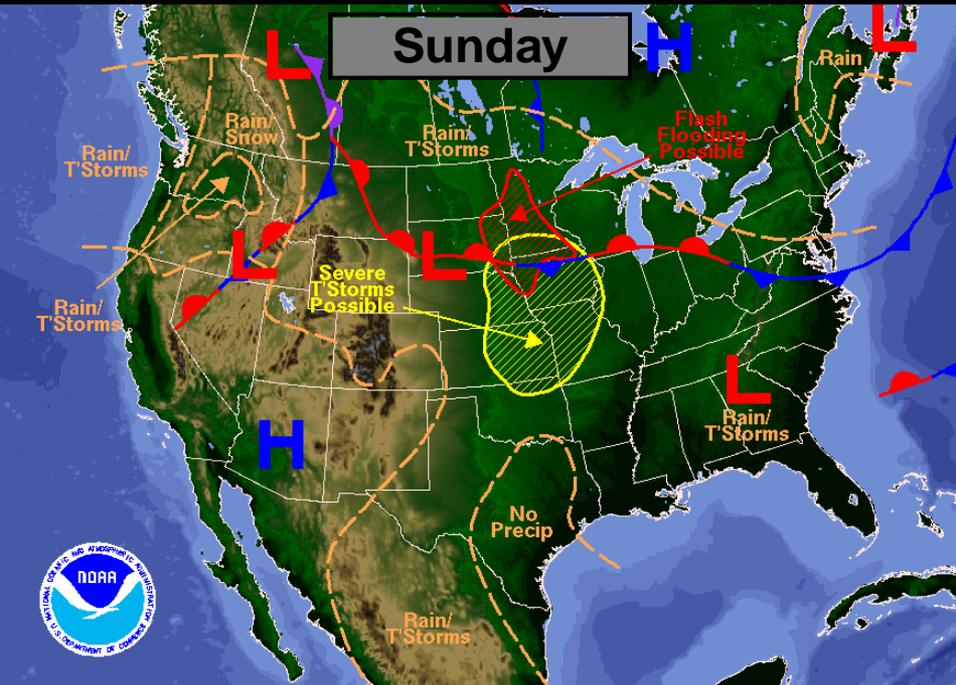
A few
severe
storms
possible

Isolated
severe
storms
possible

	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

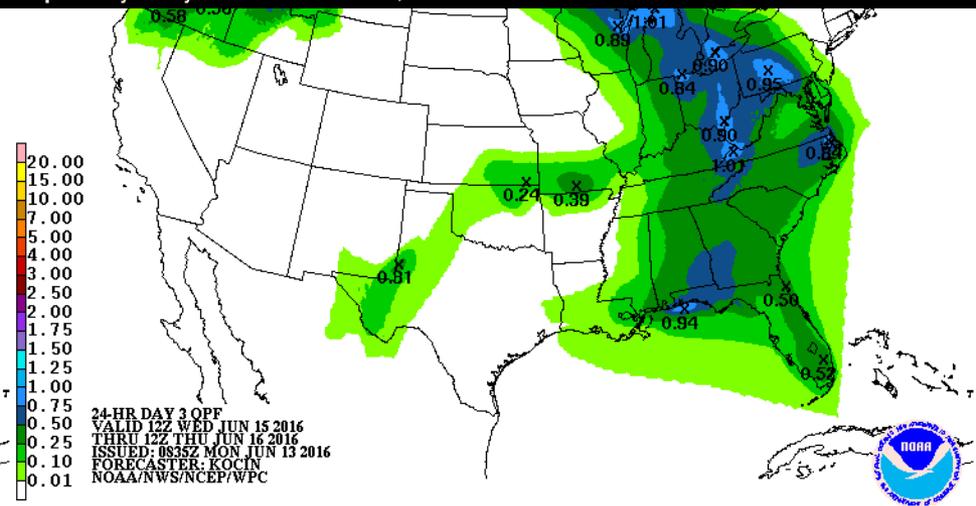
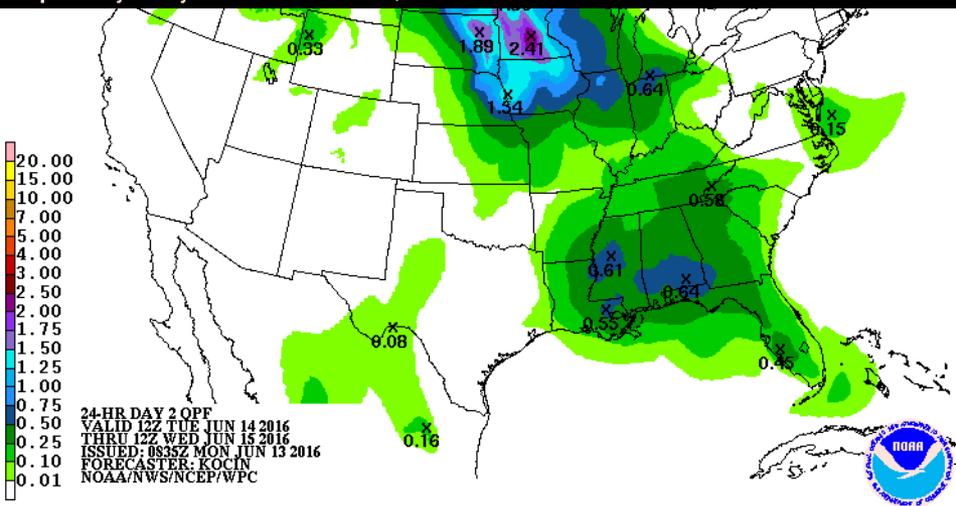
*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Day 2-3 Weather Maps/Precipitation

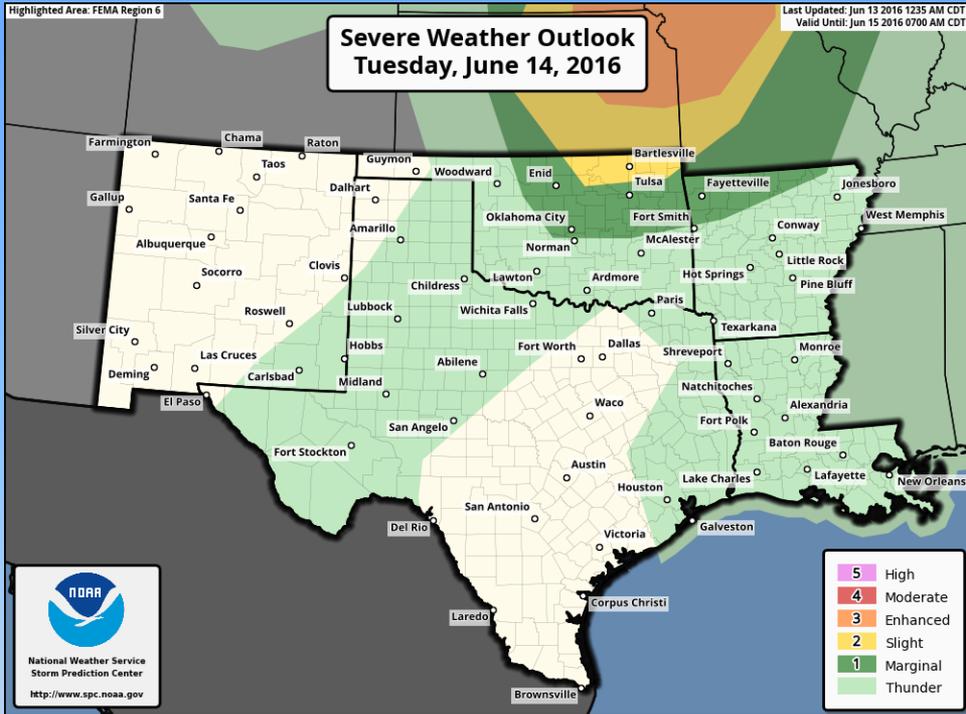


Weather Forecast for Tue, Jun 14, 2016, issued 4:46 AM EDT Mon, Jun 13, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Weather Forecast for Wed, Jun 15, 2016, issued 4:50 AM EDT Mon, Jun 13, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

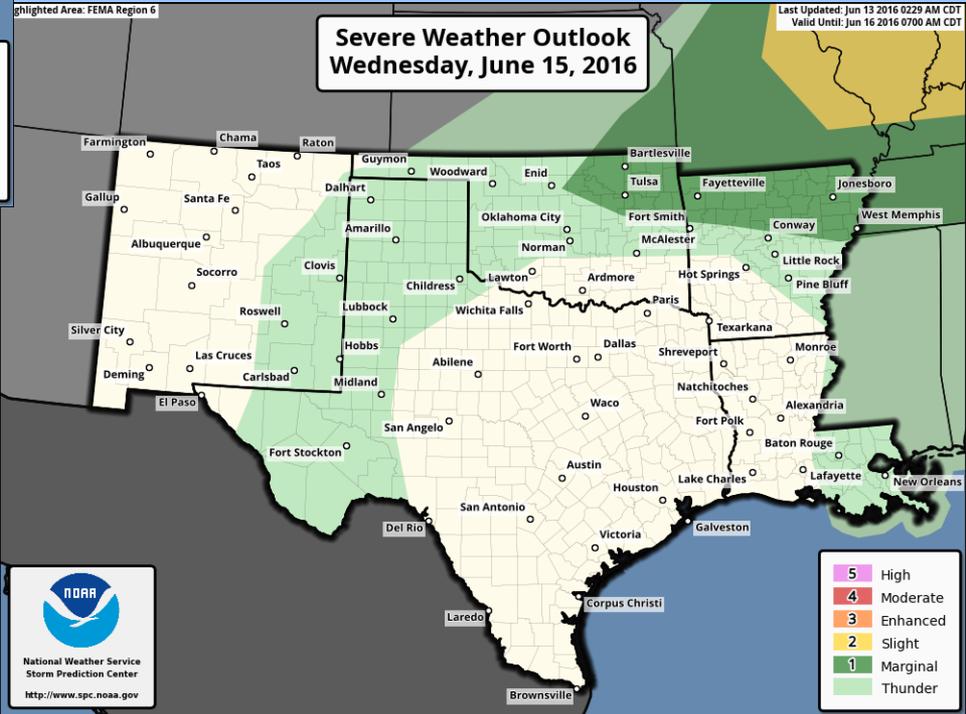


Days 2 & 3 Severe Weather Outlook



Strong/severe thunderstorms possible across N OK and N AR Tuesday.

Isolated severe storms possible over NE OK into N AR Wednesday.



Day 2-3 Weather Hazards

Valid: 0800 Tue - 0800 Thu



Tuesday

Severe storms possible Tuesday
Severe storms possible Wednesday

- 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

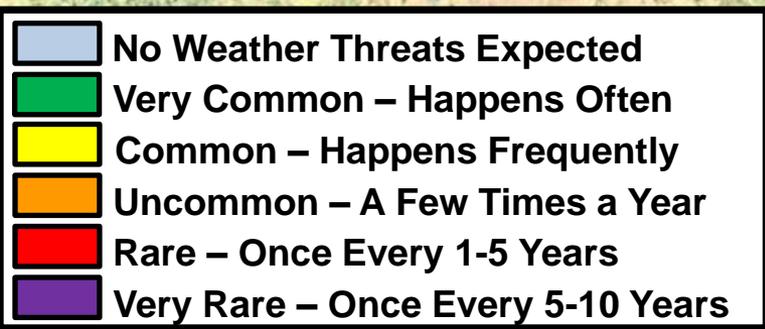
*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Day 4-5 Weather Hazards

Valid: 0800 Thu - 0800 Sat

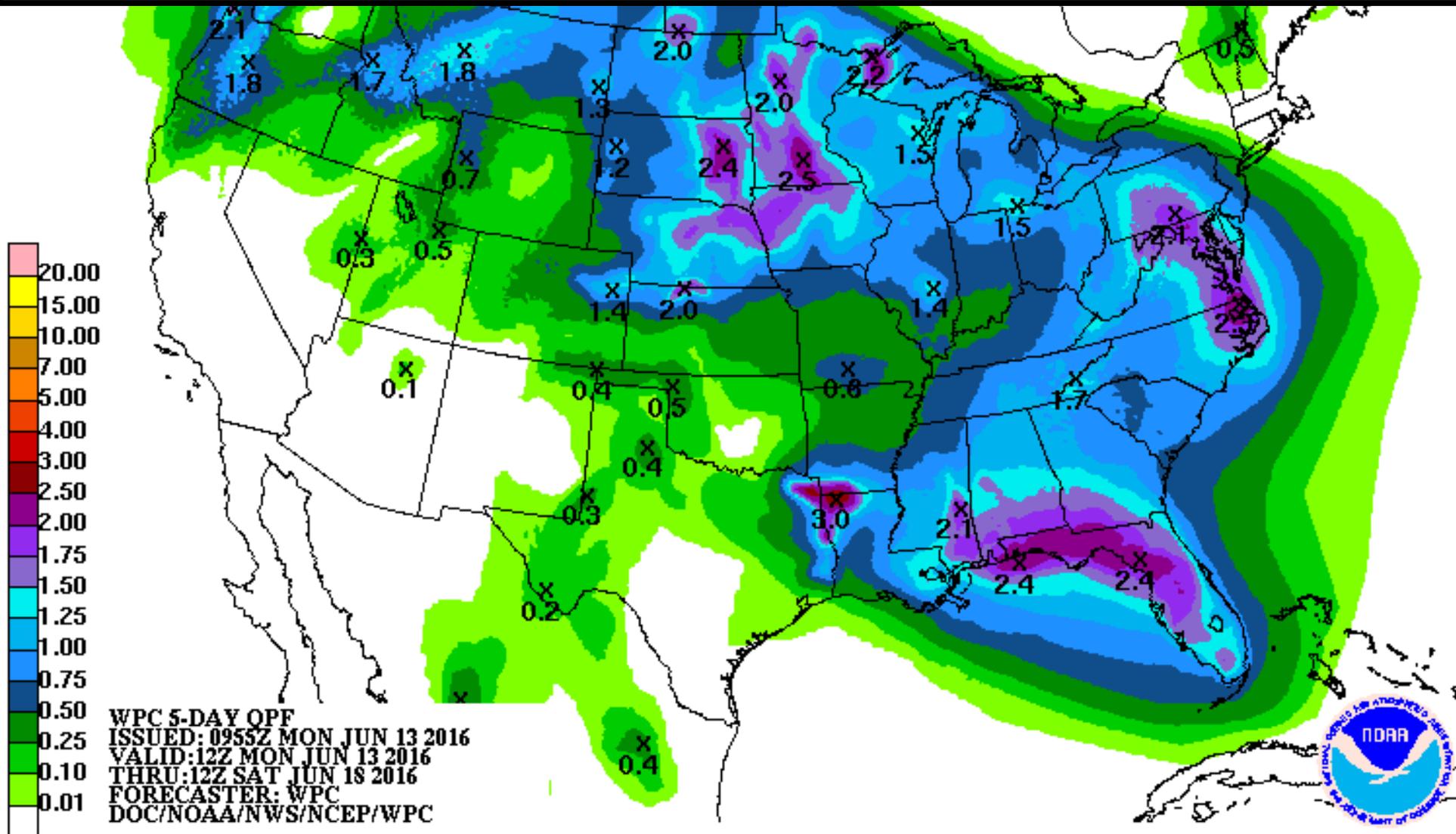


Other than ongoing river flooding, no significant weather threats expected.



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

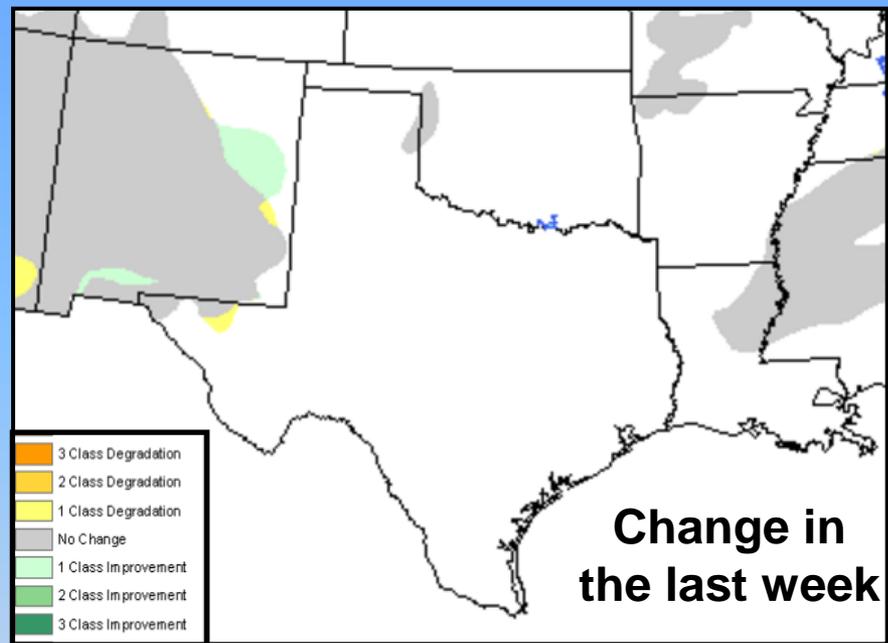
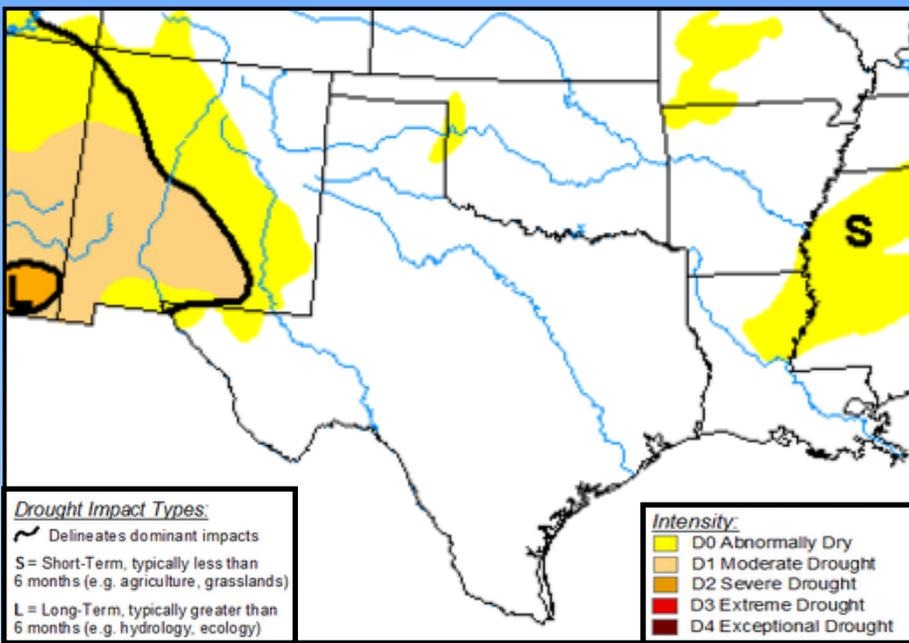
5-Day Precipitation Mon AM - Sat AM





Drought Monitor Released June 9, 2016

Data valid as of 7am CDT, Tuesday June 7, 2016



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)				
State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

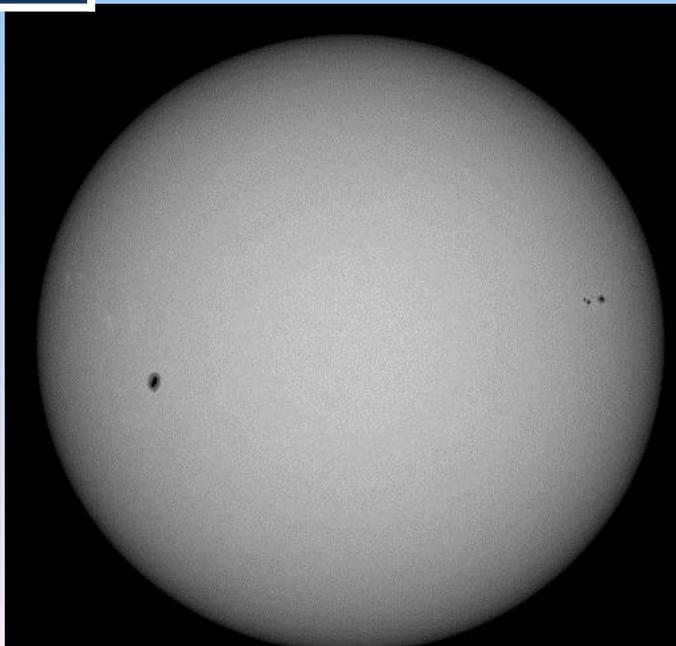
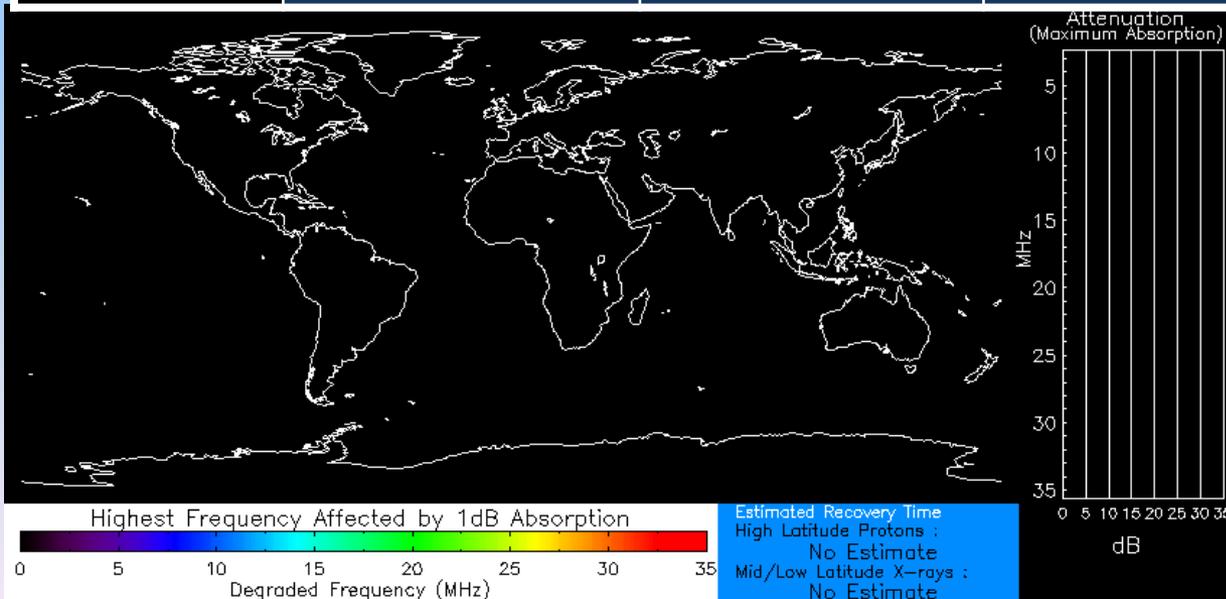
Space Weather 3-Day Forecast



	Monday	Tuesday	Wednesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet to Unsettled (Max Kp = 3)
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](#)



Normal X-ray Background
Product Valid At : 2016-06-13 12:26 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-06-13 11:52:00 UTC

Information provided by:



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

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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