



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

Tuesday, June 14, 2016

Issued: 0800 CT

Day 1 Weather Hazards: *Slight Risk of severe thunderstorms over west TX into SE OK. Marginal Risk of severe storms from west TX into NE OK. Damaging winds and large hail primary threats.*

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

- Slight Risk of scattered severe thunderstorms over west TX into SW OK...while a Marginal Risk of isolated severe thunderstorms from west TX into NE OK.
 - Damaging winds and large hail are the primary impacts.

Wednesday

- A Slight Risk of severe thunderstorms in far NE AR with a Marginal Risk for isolated severe thunderstorms in the northern half of AR and NE OK.
 - Damaging winds and large hail are the primary impacts.

Thursday

- A Marginal Risk of isolated severe thunderstorms over NE AR with damaging winds and large hail the primary impacts.

Friday - Saturday

- Significant Weather Impacts are not expected

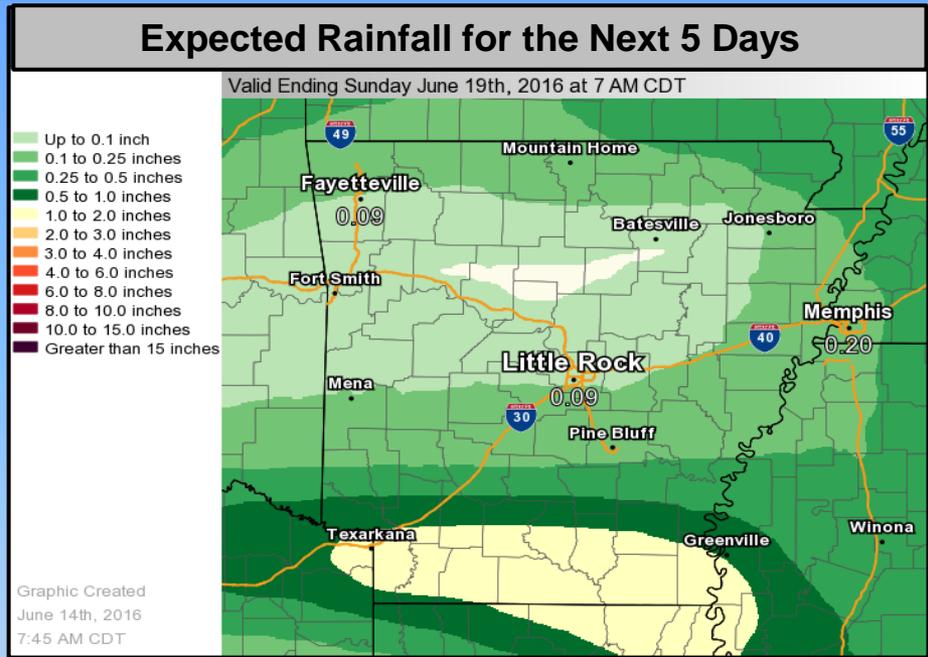
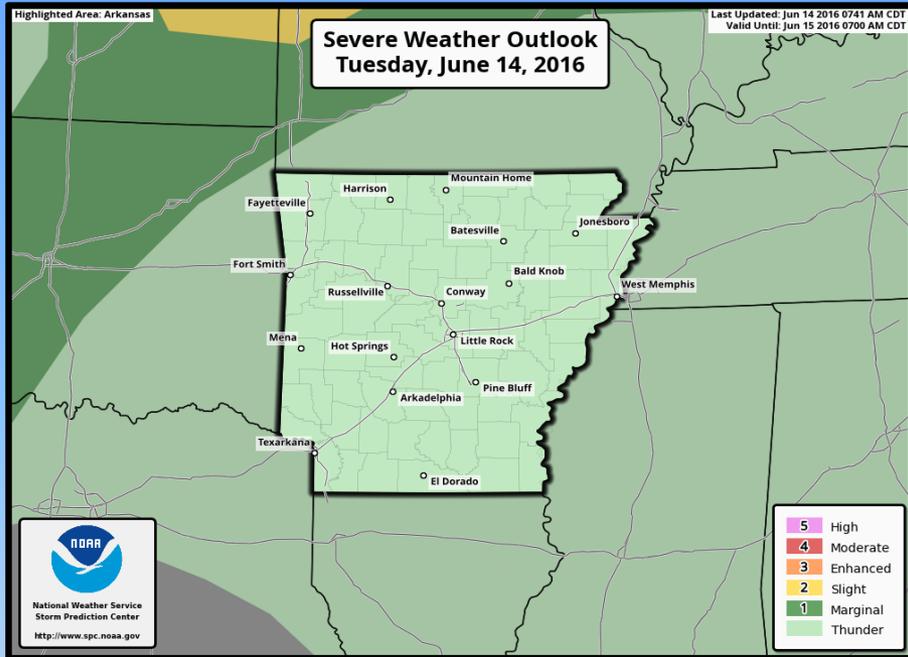
River Flooding

- 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

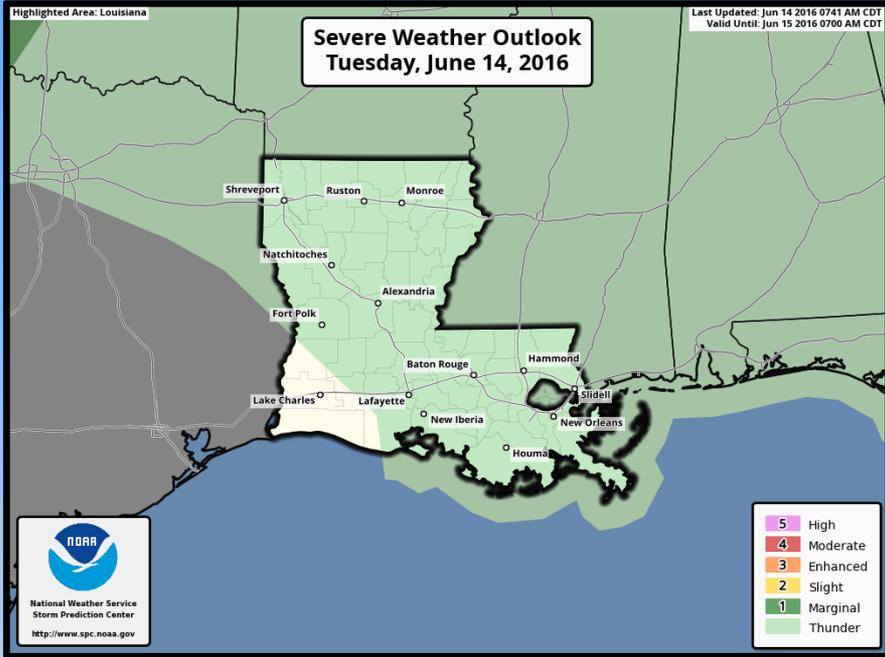


5 Day Planning Forecast – Little Rock, AR

Today	Tonight	Wednesday	Wednesday Night	Thursday	Thursday Night	Friday	Friday Night	Saturday
								
30%						20%	20%	
Chance T-storms	Partly Cloudy	Mostly Sunny	Partly Cloudy	Mostly Sunny	Mostly Clear	Slight Chance T-storms	Slight Chance T-storms	Mostly Sunny
High: 91 °F	Low: 76 °F	High: 96 °F	Low: 77 °F	High: 96 °F	Low: 76 °F	High: 97 °F	Low: 74 °F	High: 93 °F

Isolated to scattered showers and thunderstorms will be possible through early this evening. Hazards include lightning, gusty winds, and brief heavy rainfall

JFO Louisiana Forecast



5 Day Planning Forecast – Baton Rouge, LA

Today

Tonight

Wednesday

Wednesday
Night

Thursday

Thursday
Night

Friday

Friday
Night

Saturday



70%

T-storms
Likely



20%

Slight Chance
T-storms



30%

Chance
T-storms



Partly Cloudy



20%

Slight Chance
T-storms



20%

Slight Chance
T-storms then
Partly Cloudy

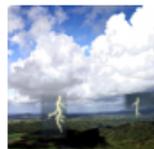


Hot



20%

Slight Chance
T-storms



Chance
T-storms

High: 90 °F

Low: 74 °F

High: 92 °F

Low: 75 °F

High: 93 °F

Low: 76 °F

High: 95 °F

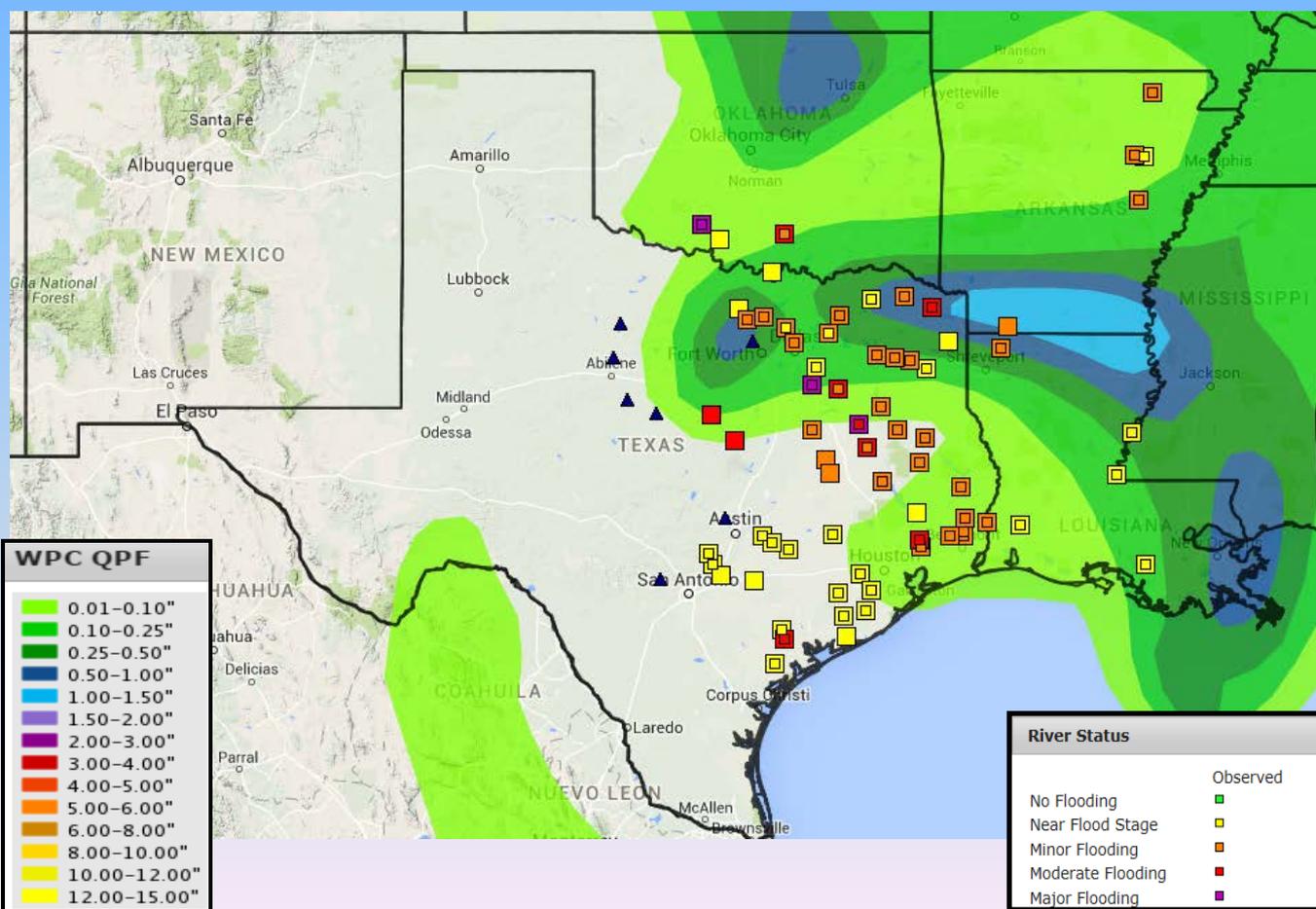
Low: 76 °F

High: 92 °F

Scattered 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.

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

*FEMA Region 6 Threat Matrix

Jun 14, 2016 - Jun 18, 2016

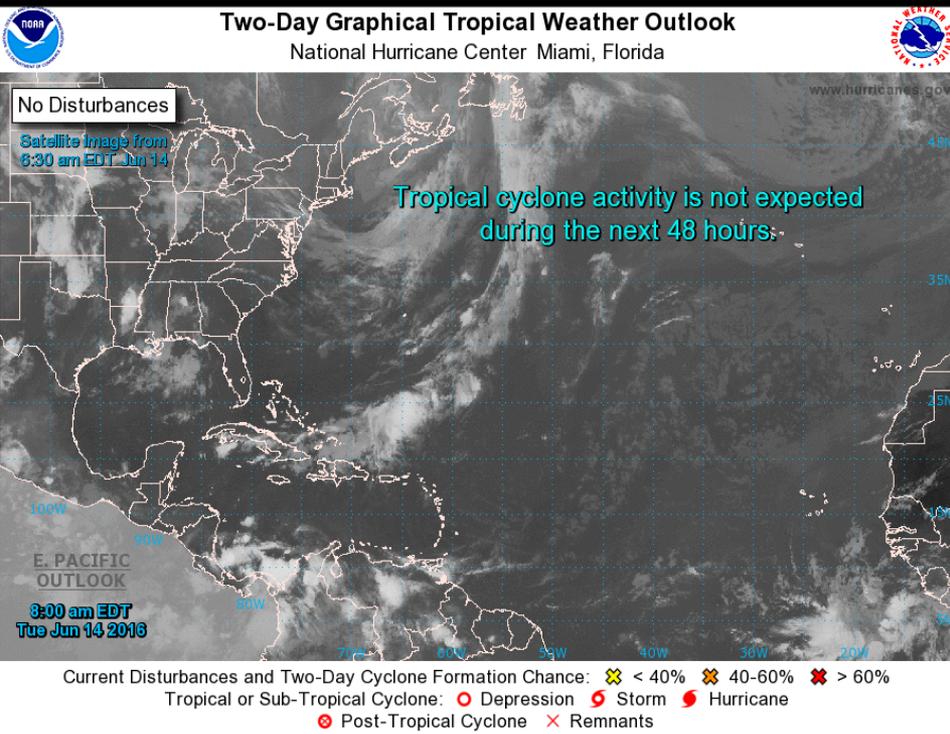
DAY/ THREAT	TUE	WED	THU	FRI	SAT
Severe Weather	W TX, SW OK	NE AR	NE AR		
	W TX , OK	NE OK, N AR			
Heavy Rain/Flash Flooding					
Fire Weather					
River Flooding	E/SE TX, S OK				

- 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

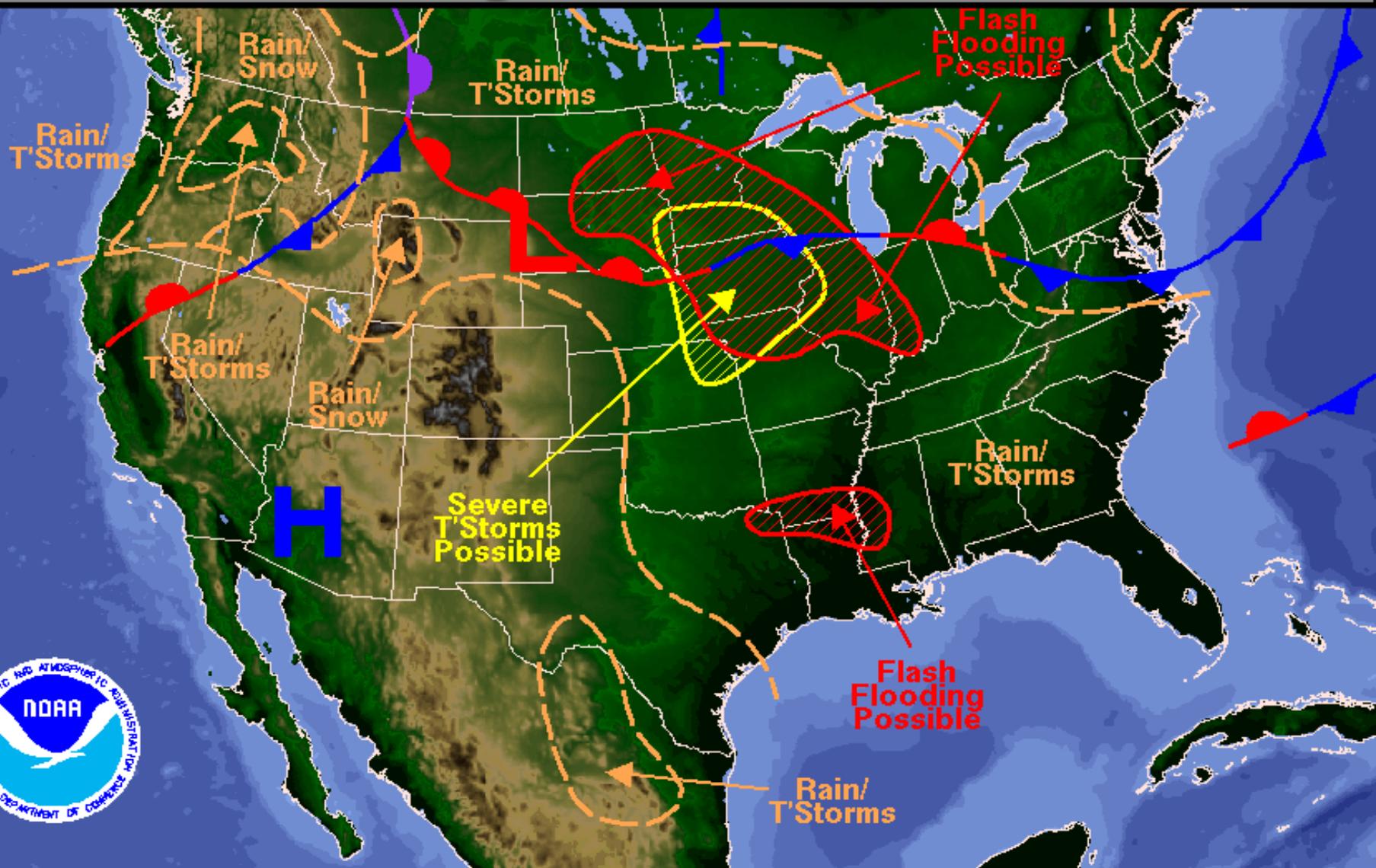


No new tropical activity is expected during the short term.

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

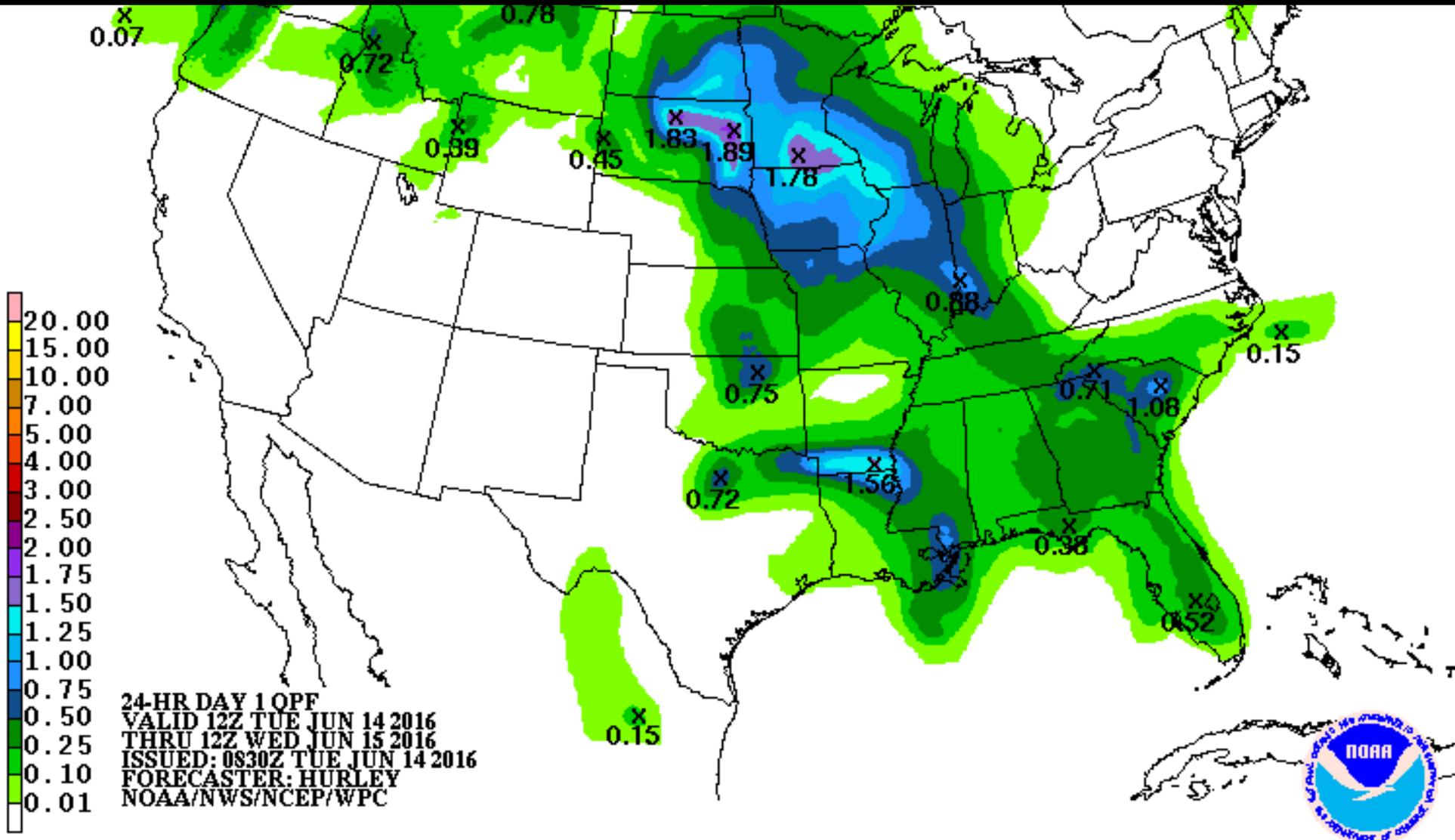


Today's Weather

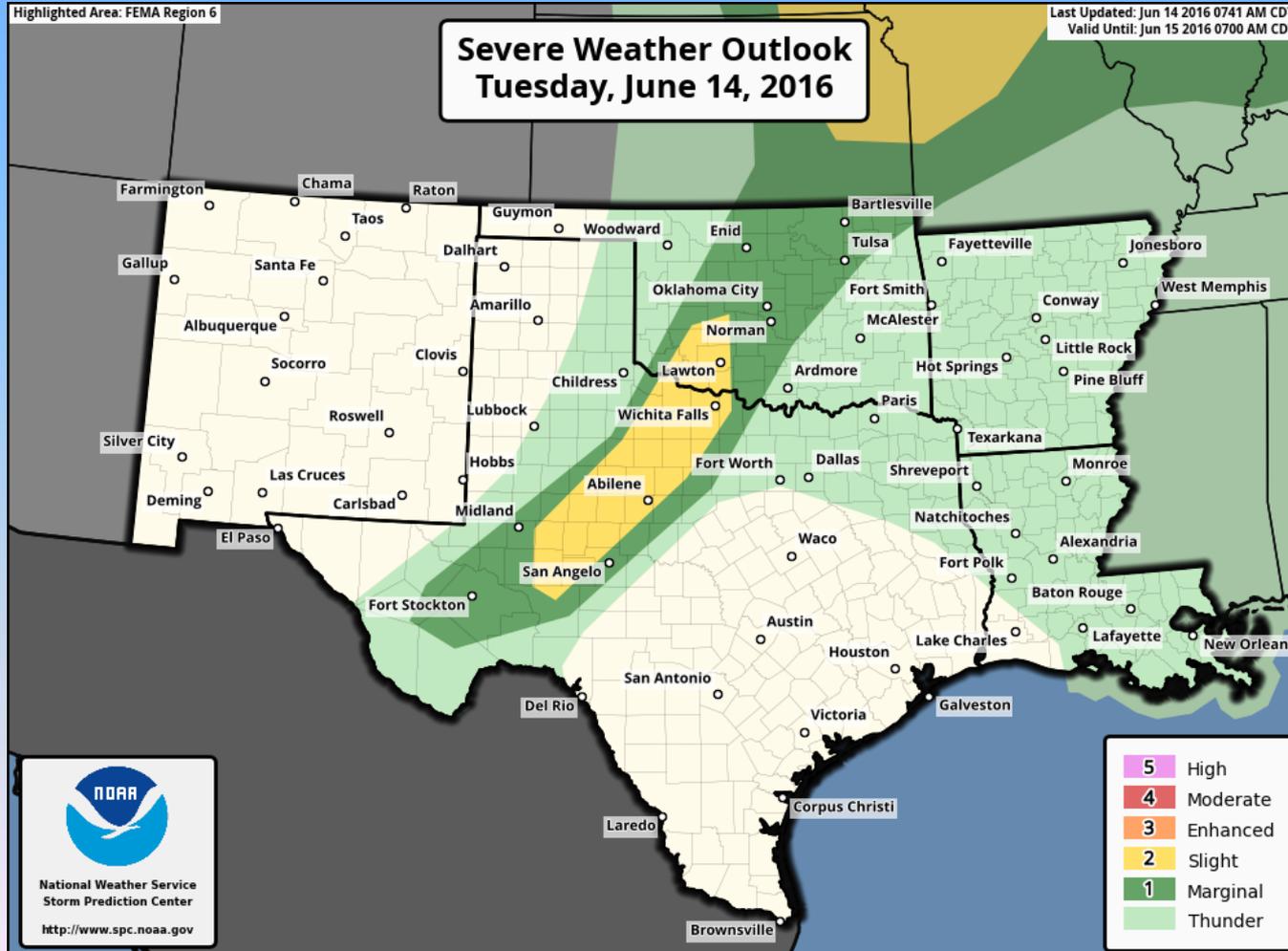


Weather Forecast for Tue, Jun 14, 2016, issued 4:37 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Today's Precipitation Tue AM - Wed AM



Today's Severe Weather Outlook

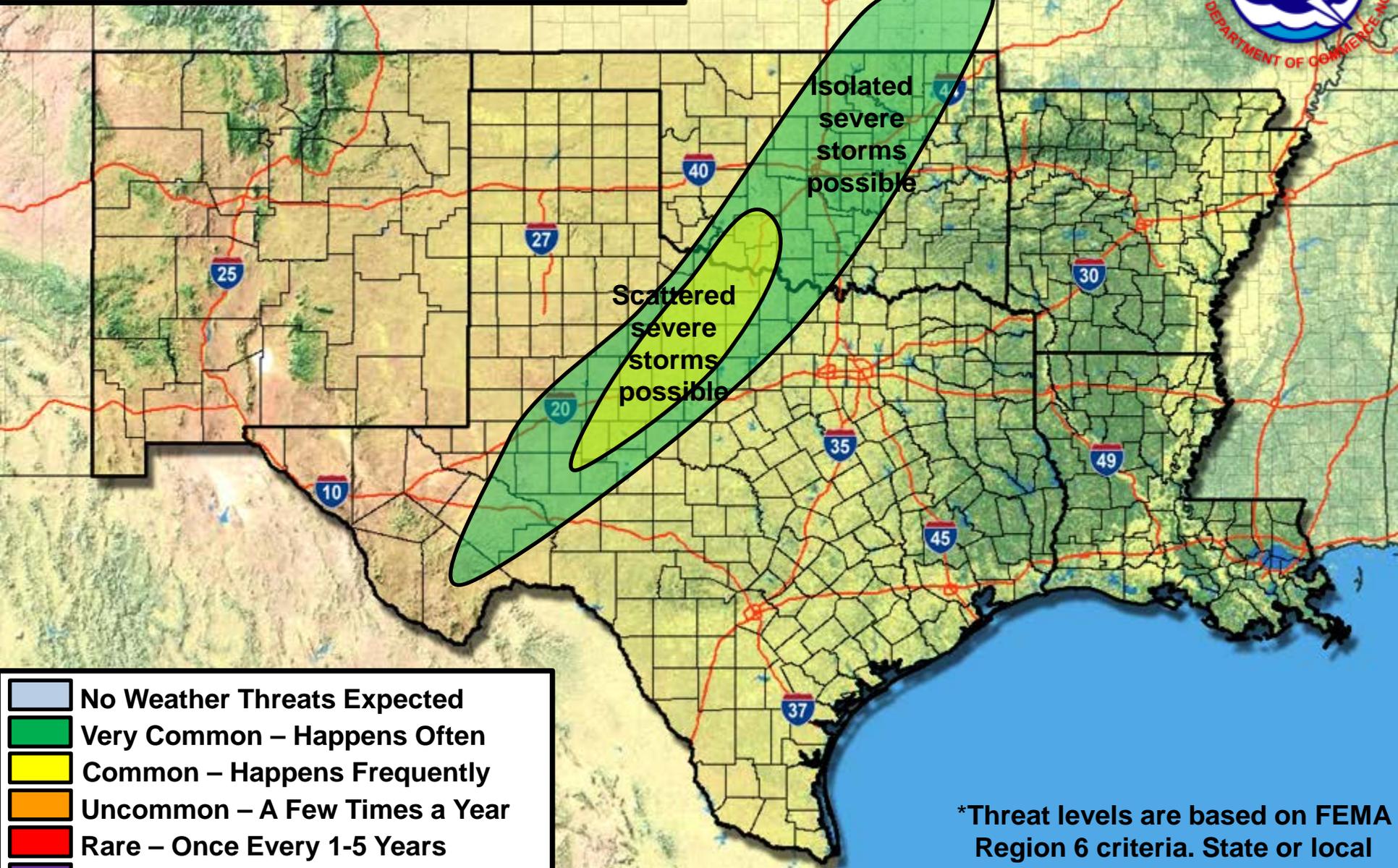


Scattered severe thunderstorms possible from west TX into SE OK. Large hail and damaging winds are primary threats.

Isolated severe thunderstorms possible from west TX into NE OK.

Day 1 Weather Hazards

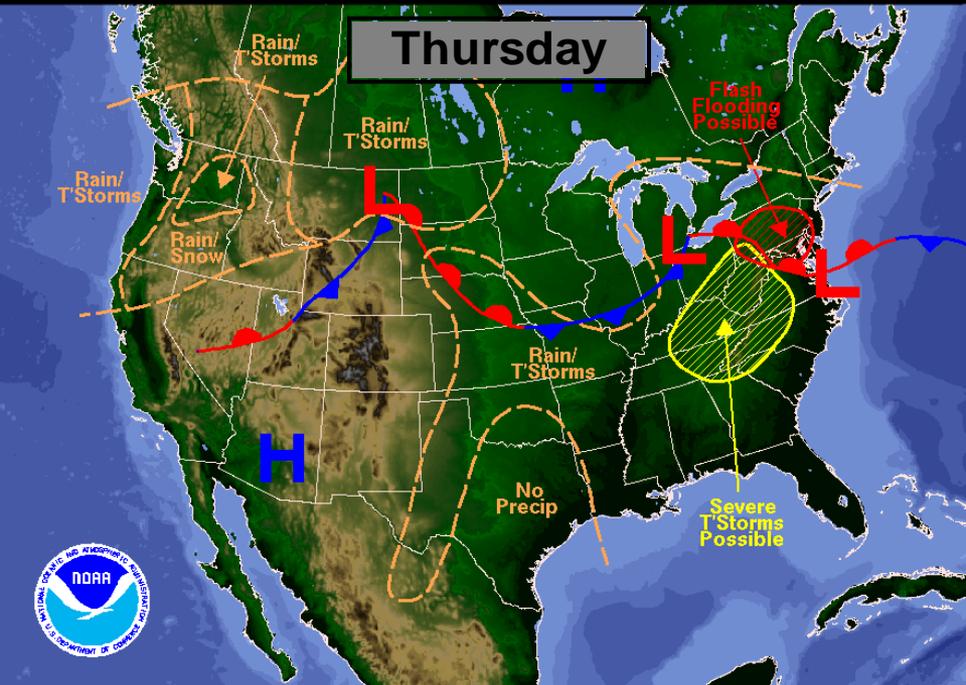
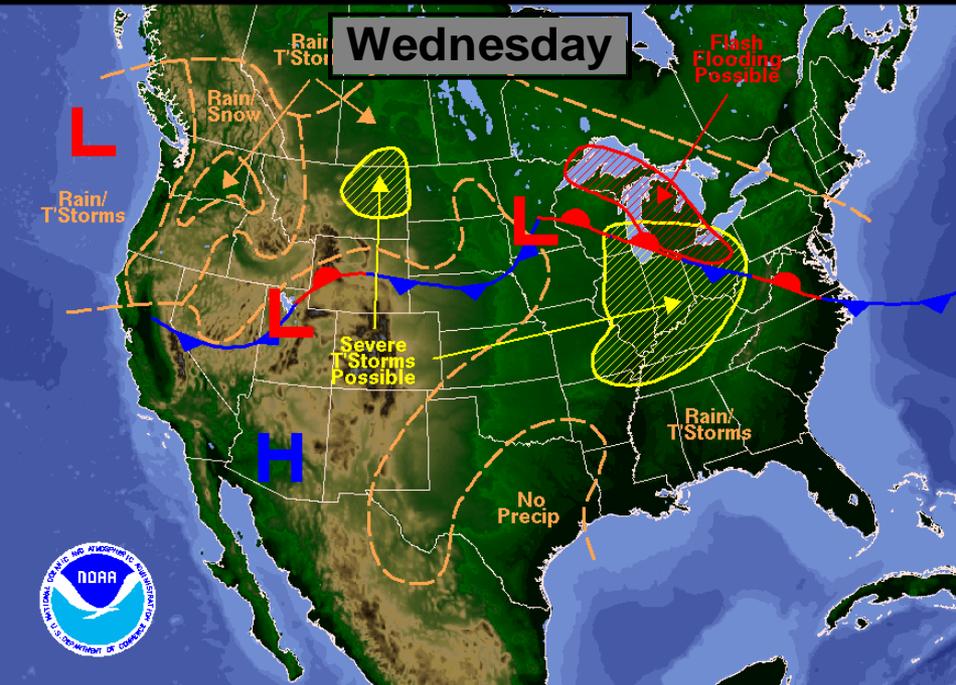
Valid: 0800 Tue - 0800 Wed



	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

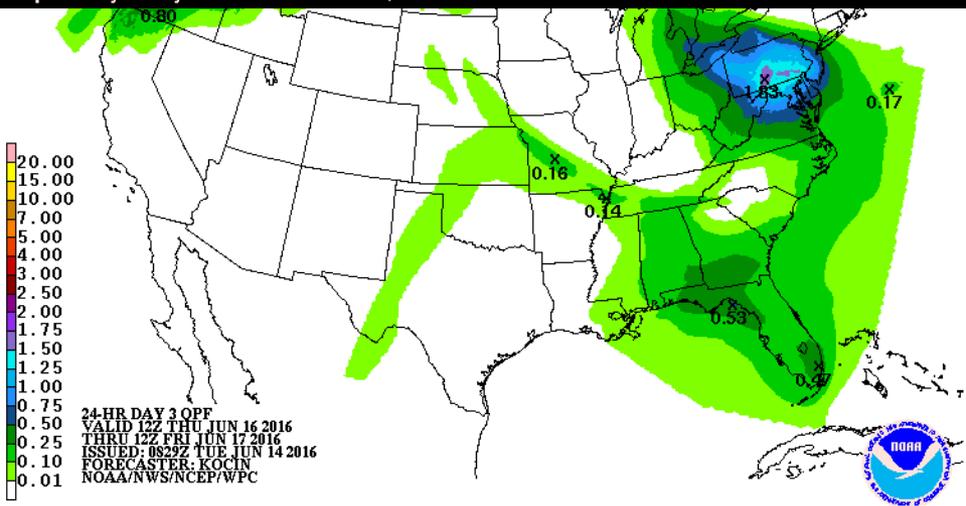
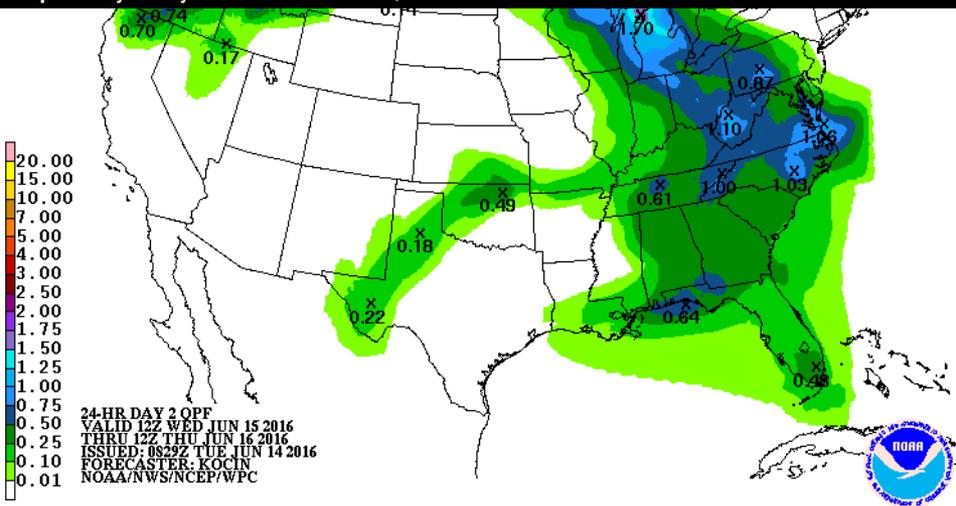
*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Day 2-3 Weather Maps/Precipitation



Weather Forecast for Wed, Jun 15, 2016, issued 4:40 AM EDT Tue, Jun 14, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

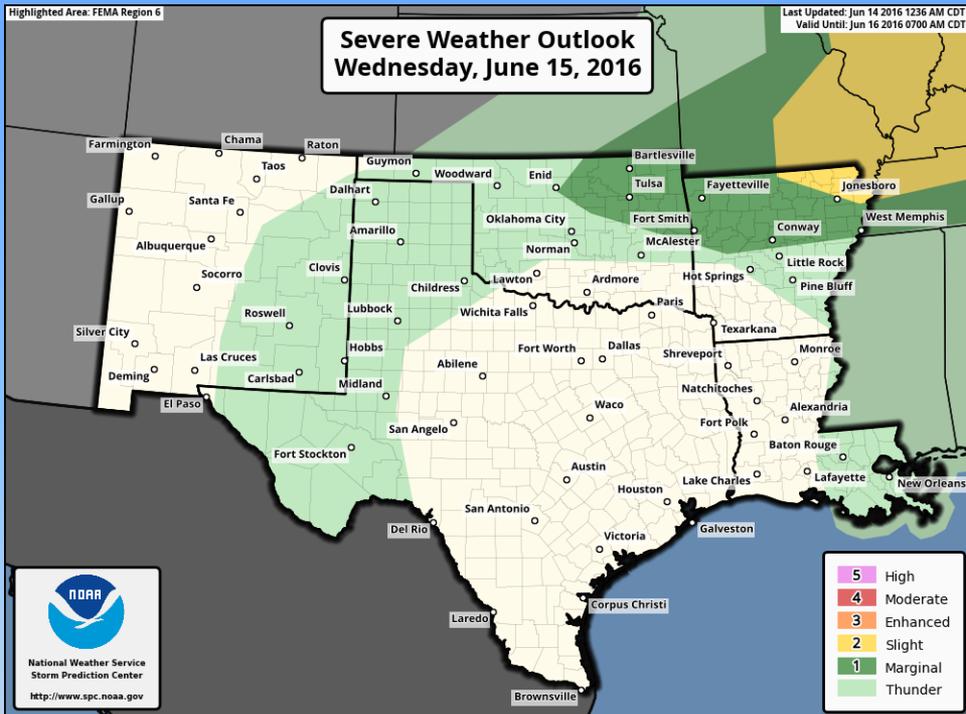
Weather Forecast for Thu, Jun 16, 2016, issued 4:44 AM EDT Tue, Jun 14, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts



24-HR DAY 2 OPP
 VALID 12Z WED JUN 15 2016
 THRU 12Z THU JUN 16 2016
 ISSUED: 0829Z TUE JUN 14 2016
 FORECASTER: KOCIN
 NOAA/NWS/NCEP/WPC

24-HR DAY 3 OPP
 VALID 12Z THU JUN 16 2016
 THRU 12Z FRI JUN 17 2016
 ISSUED: 0829Z TUE JUN 14 2016
 FORECASTER: KOCIN
 NOAA/NWS/NCEP/WPC

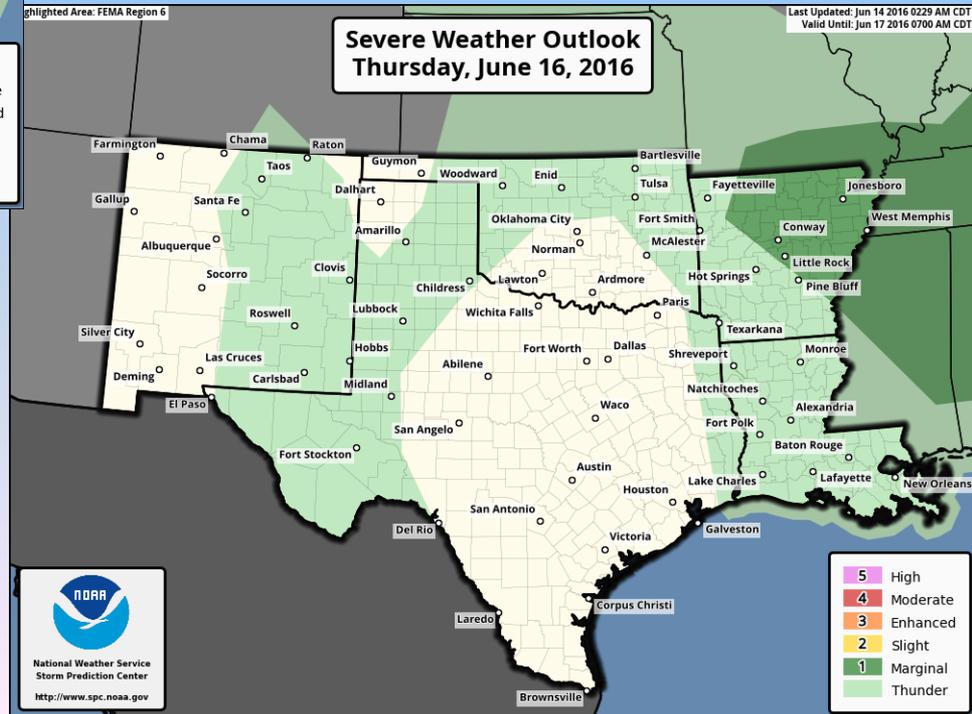
Days 2 & 3 Severe Weather Outlook



Scattered severe storms possible over NE AR Wednesday.

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

Isolated Severe Weather Expected over NE AR on Thursday



Day 2-3 Weather Hazards

Valid: 0800 Wed - 0800 Fri



Severe storms possible Wednesday

Slight Risk Wednesday

Severe storms possible Thursday

- 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

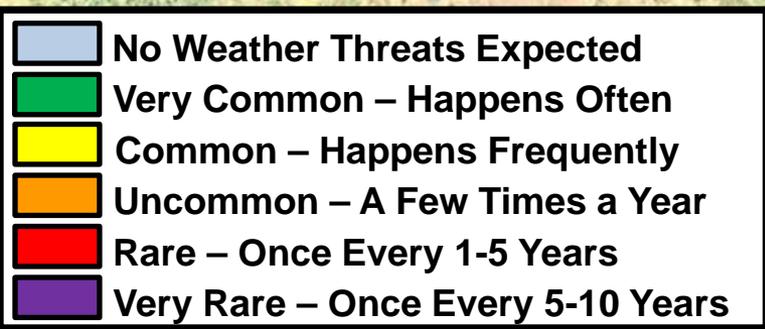
*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Day 4-5 Weather Hazards

Valid: 0800 Fri - 0800 Sun

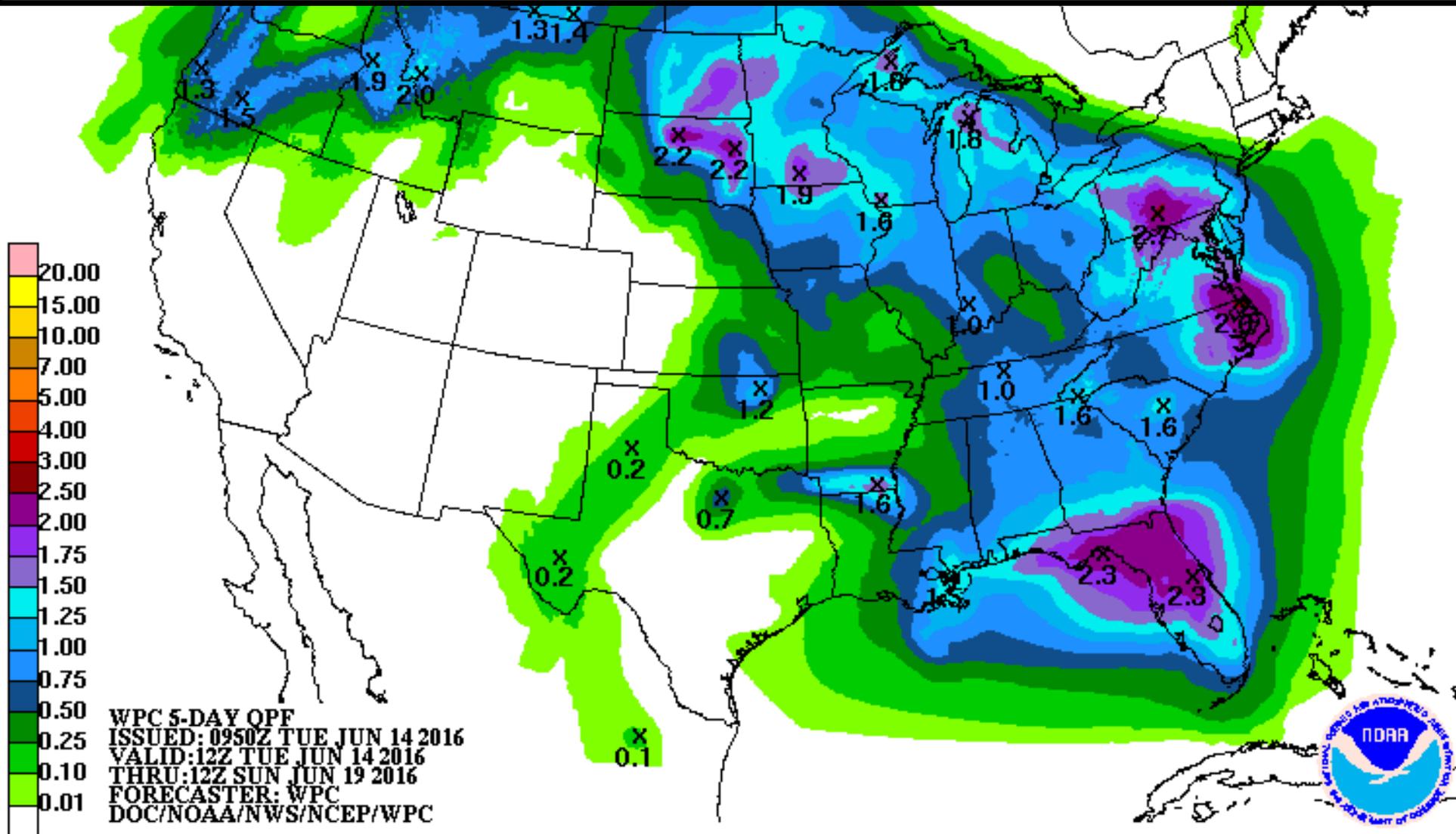


Other than ongoing river flooding, no significant weather threats expected.



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

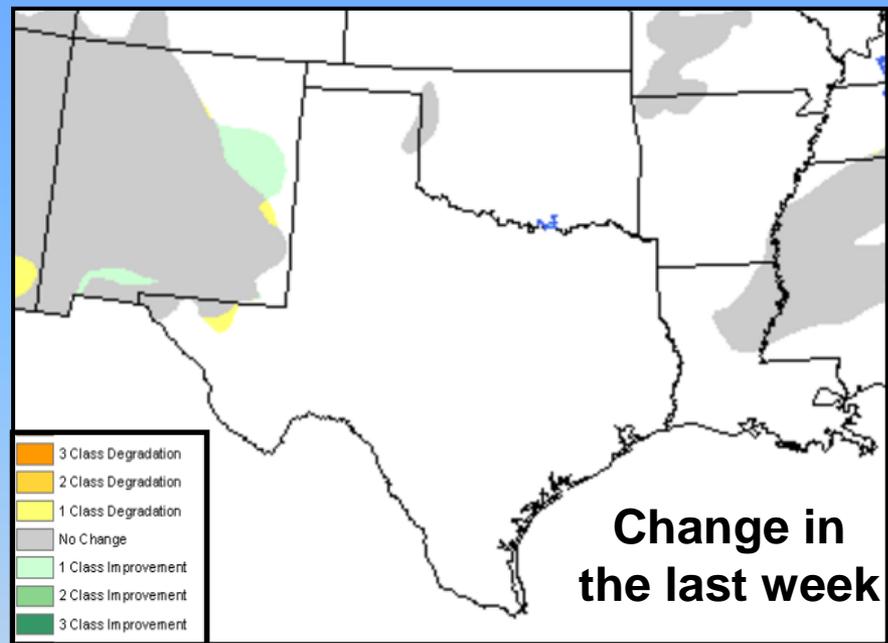
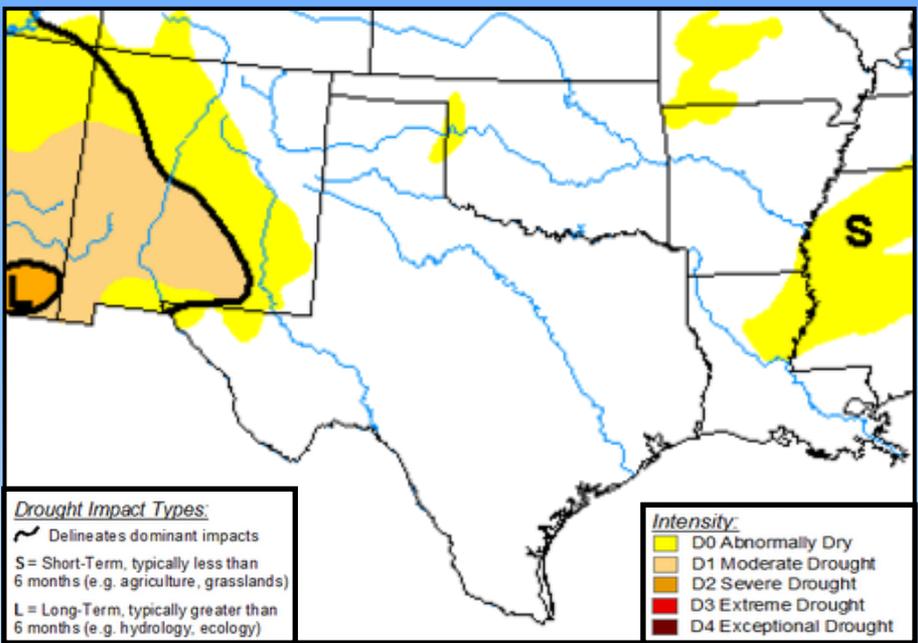
5-Day Precipitation Tue AM - Sun AM





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%

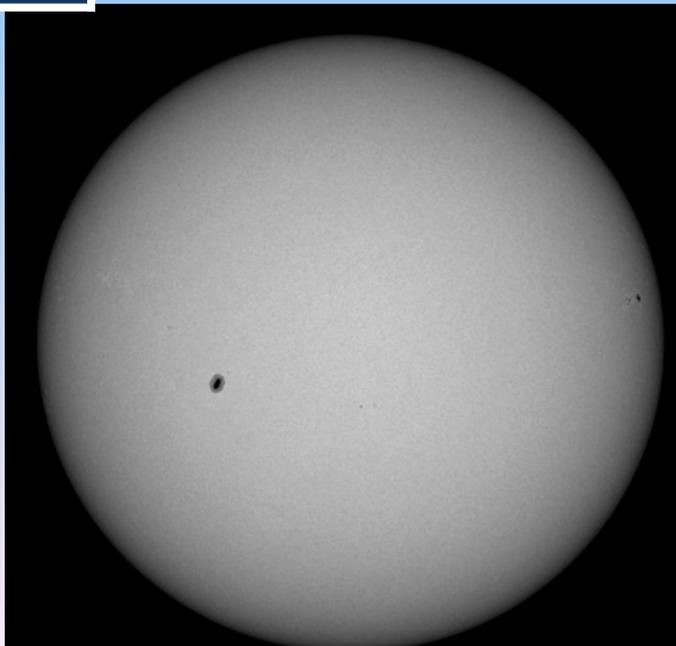
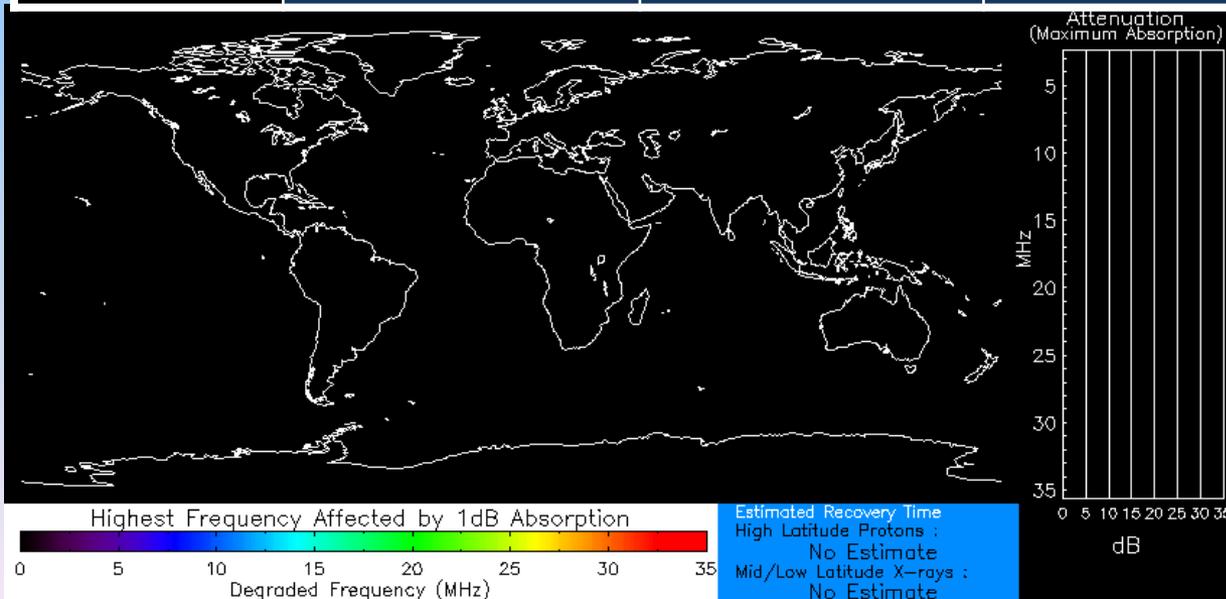
Space Weather 3-Day Forecast



	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet to Unsettled (Max Kp = 3)	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 : 2016-06-14 12:54 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-06-14 12:28:00 UTC

Information provided by:



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

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

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<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</p> <p>Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>Severe: Marginal Risk from SPC</p> <p>Flooding: Minor flooding expected over localized areas</p> <p>Tropical: None</p> <p>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</p> <p>Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>Severe: Slight Risk from SPC</p> <p>Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas</p> <p>Tropical: A weak tropical wave expected to move towards or near any coastline</p> <p>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</p> <p>Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>Severe: Enhanced Risk from SPC</p> <p>Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas</p> <p>Tropical: A Tropical Storm expected to move towards or near any coastline</p> <p>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</p> <p>Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>Severe: Moderate Risk from SPC</p> <p>Flooding: Moderate flooding expected over a widespread area (including urban locations)</p> <p>Tropical: A Hurricane expected to move towards or near any coastline</p> <p>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</p> <p>Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life</p>	<p>Severe: High Risk from SPC</p> <p>Flooding: Major flooding expected over a widespread area (including urban locations)</p> <p>Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline</p> <p>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