



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

Sunday, June 05, 2016

Issued: 0800 CT

Day 1 Weather Hazards: Some heavy rainfall remains possible over much of the TX coast today.

River Flood Status: Moderate to major river flooding continues over the E ½ half of TX.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Mark Wiley
817-978-1100 x 147

Key Points



Today

- Some heavy rain possible along the TX coast, but overall flash flood threat decreases

Monday - Thursday

- Other than ongoing river flooding, no significant weather impacts expected

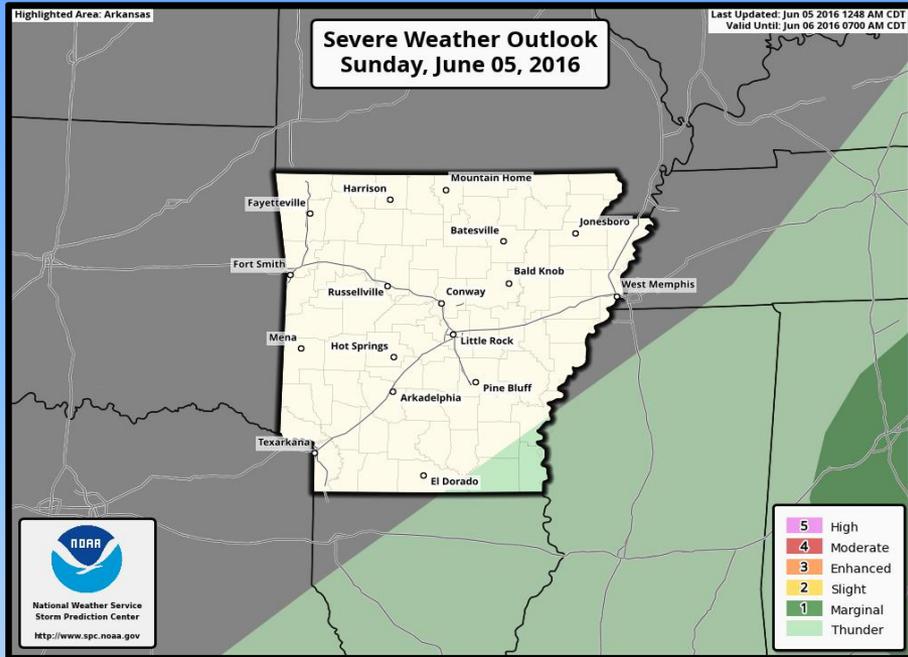
River Flooding

- Moderate to major river flooding continues or is expected over the Eastern half of TX for the next several days

Tropical Outlook

- There is a 90% chance of tropical cyclone development over the south-central and eastern Gulf of Mexico early next week. This activity is not expected to impact FEMA Region 6 as the system will move northeastward towards FL.

JFO Arkansas Forecast



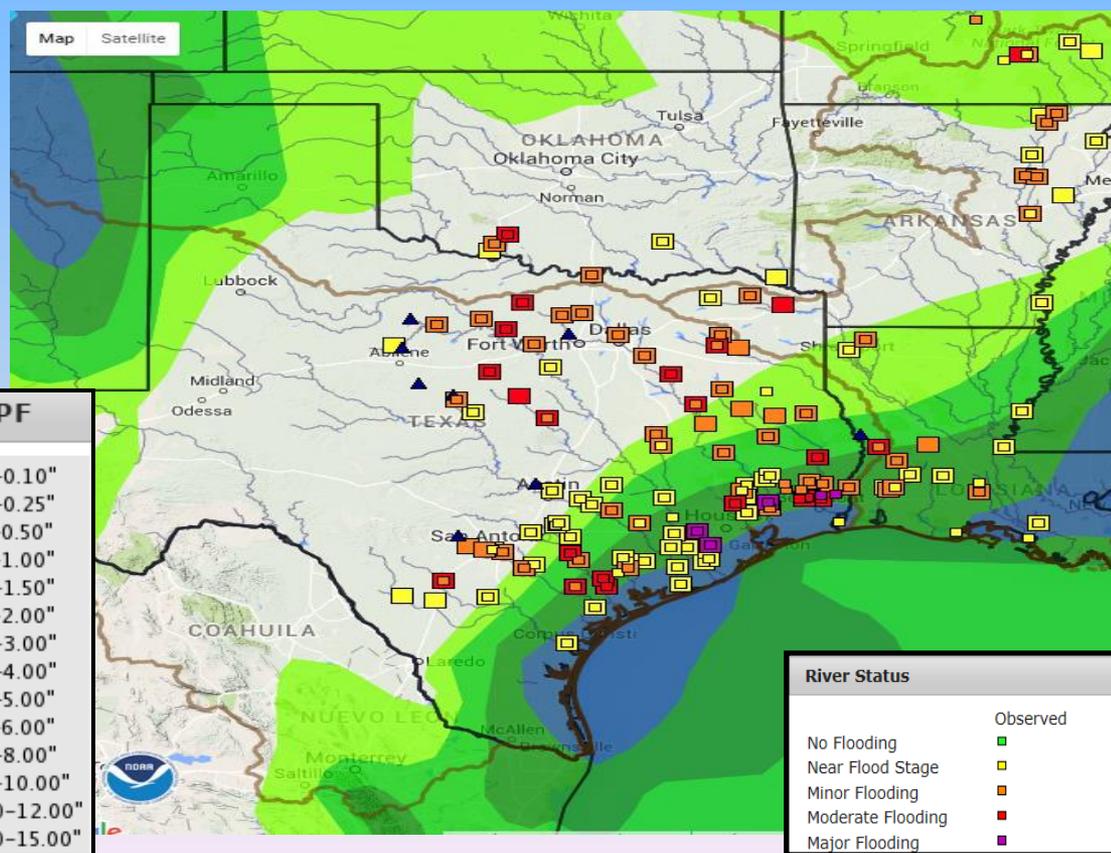
5 Day Planning Forecast – Little Rock, AR

Today	Tonight	Monday	Monday Night	Tuesday	Tuesday Night	Wednesday	Wednesday Night	Thursday
								
Mostly Sunny	Mostly Clear	Sunny	Mostly Clear	Sunny	Mostly Clear	Sunny	Mostly Clear	Sunny
High: 86 °F	Low: 65 °F	High: 87 °F	Low: 66 °F	High: 87 °F	Low: 63 °F	High: 87 °F	Low: 65 °F	High: 89 °F

No significant weather expected through midweek.

River Flood Status/5 Day Forecast Rainfall

- The heavy rainfall and flash flood threat has decreased...but the rivers in Major and Moderate flood categories will be slow to respond.
 - The Brazos River near Richmond and Rosharon will likely remain in Major flood stage through at least next week.
 - The Trinity River at Liberty will remain in Major flood through the weekend.



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 5, 2016 - Jun 9, 2016

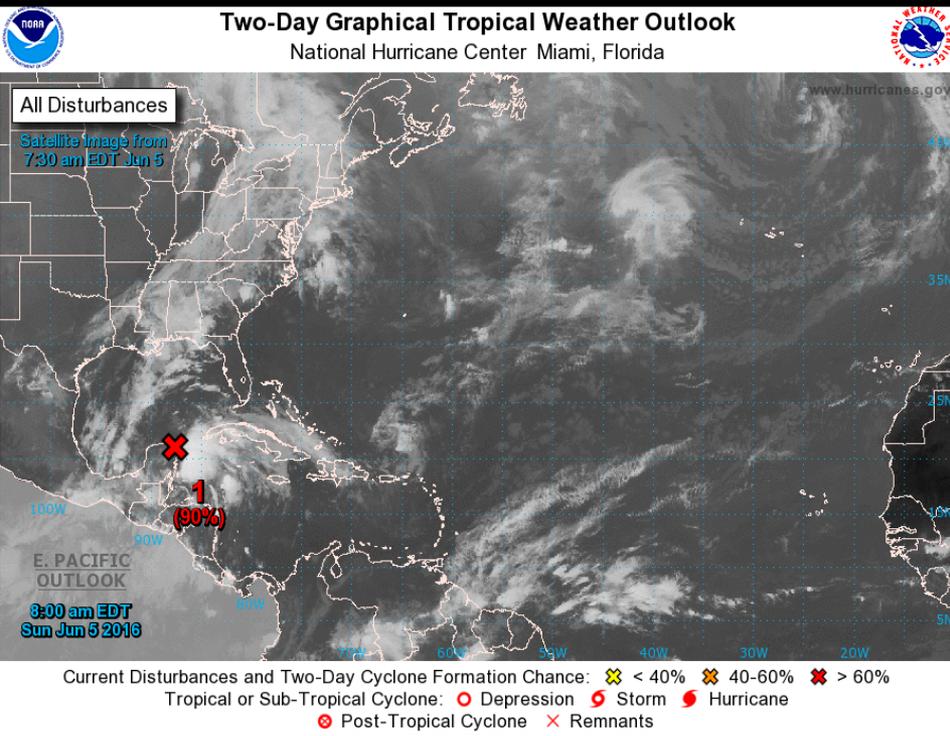
DAY/ THREAT	SUN	MON	TUE	WED	THU
Severe Weather					
Heavy Rain/Flash Flooding	Much of the TX Coast				
Fire Weather					
River Flooding	E ½ of TX	E ½ of TX	SE TX	SE TX	SE TX

- 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.

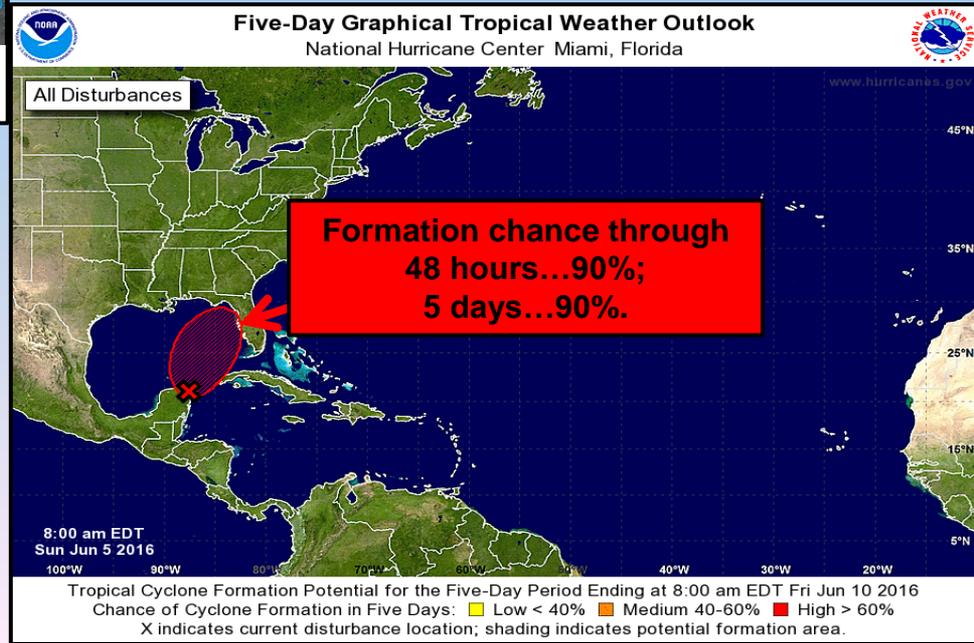


Tropical Weather Outlook

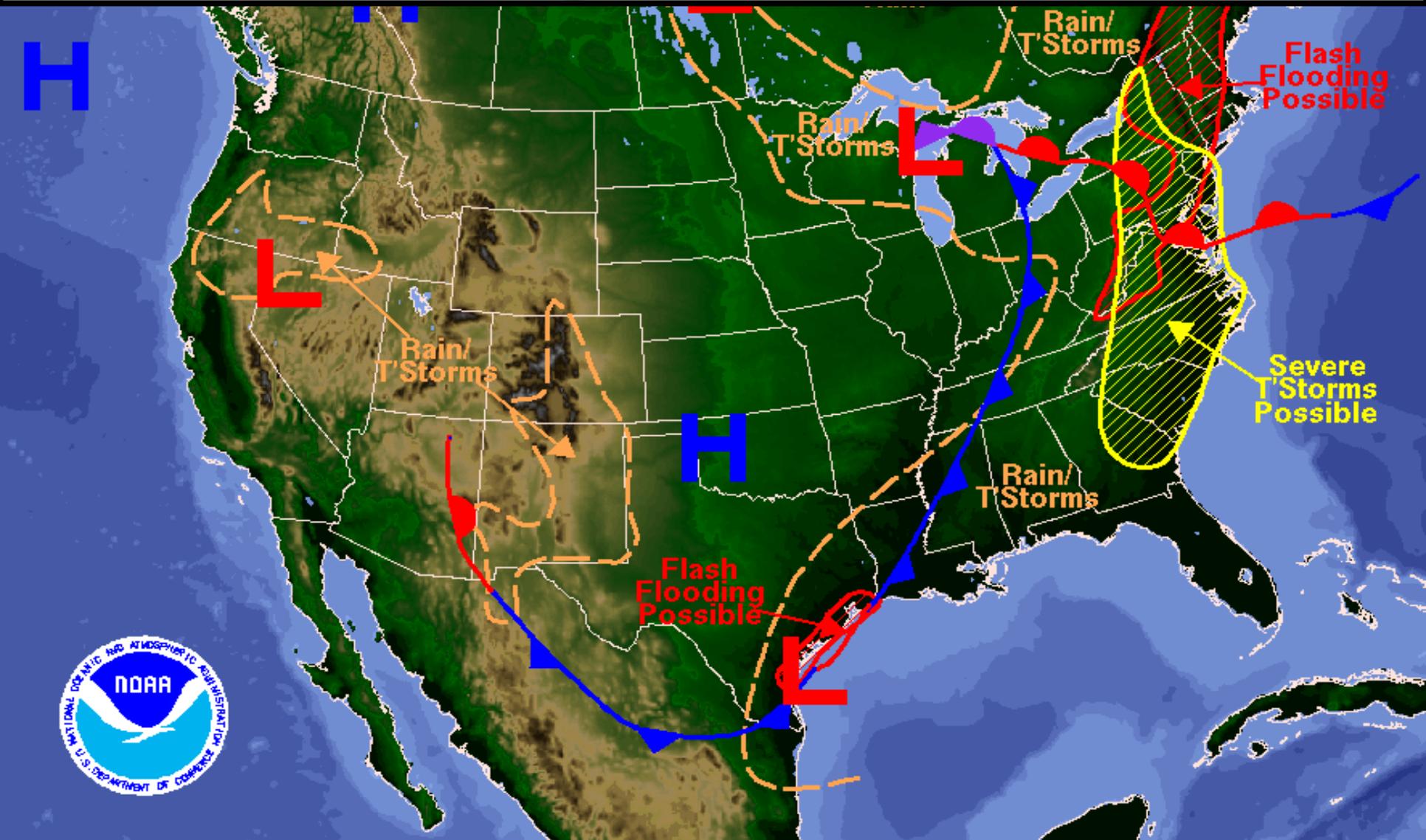


Low pressure along the NE Yucatan Peninsula has a 90% chance of developing into a tropical depression or storm by tomorrow. No impacts to FEMA 6 as the system will move northeastward with heavy rainfall threat over FL

No impacts to Region VI are expected.



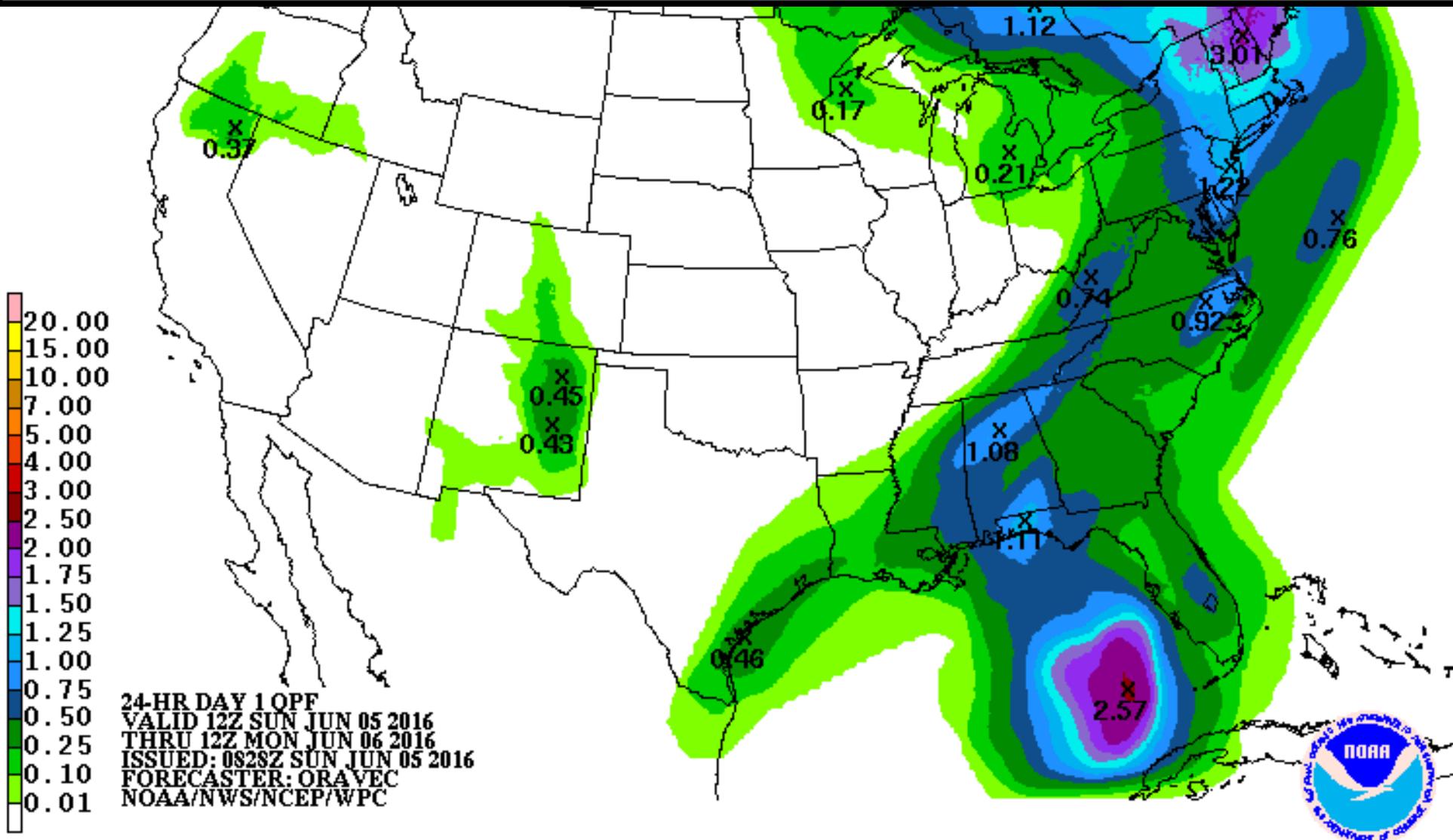
Today's Weather



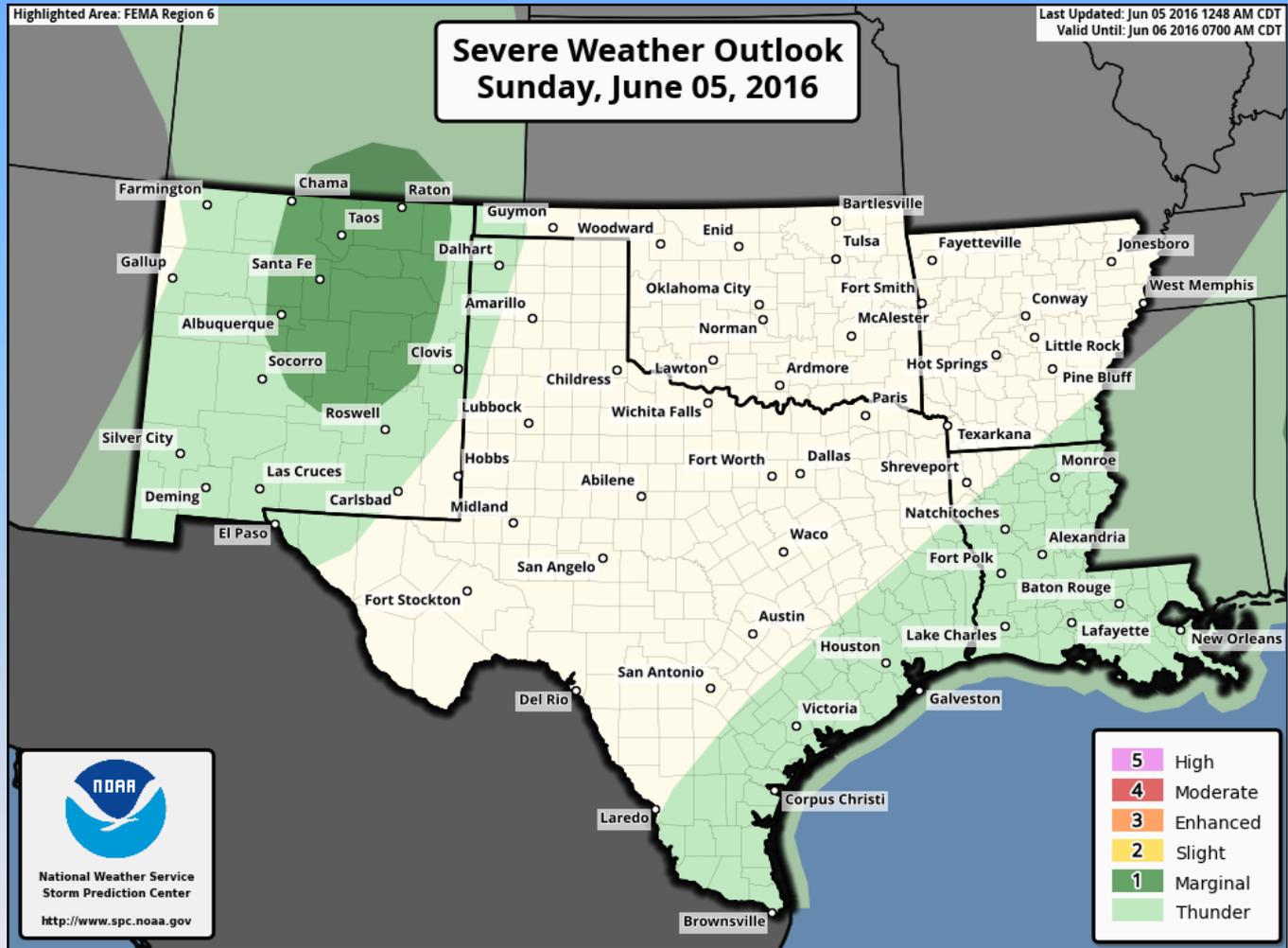
Weather Forecast for Sun, Jun 05, 2016, issued 4:45 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Tate based on WPC, SPC and NHC forecasts

Today's Precipitation

Sun AM - Mon AM



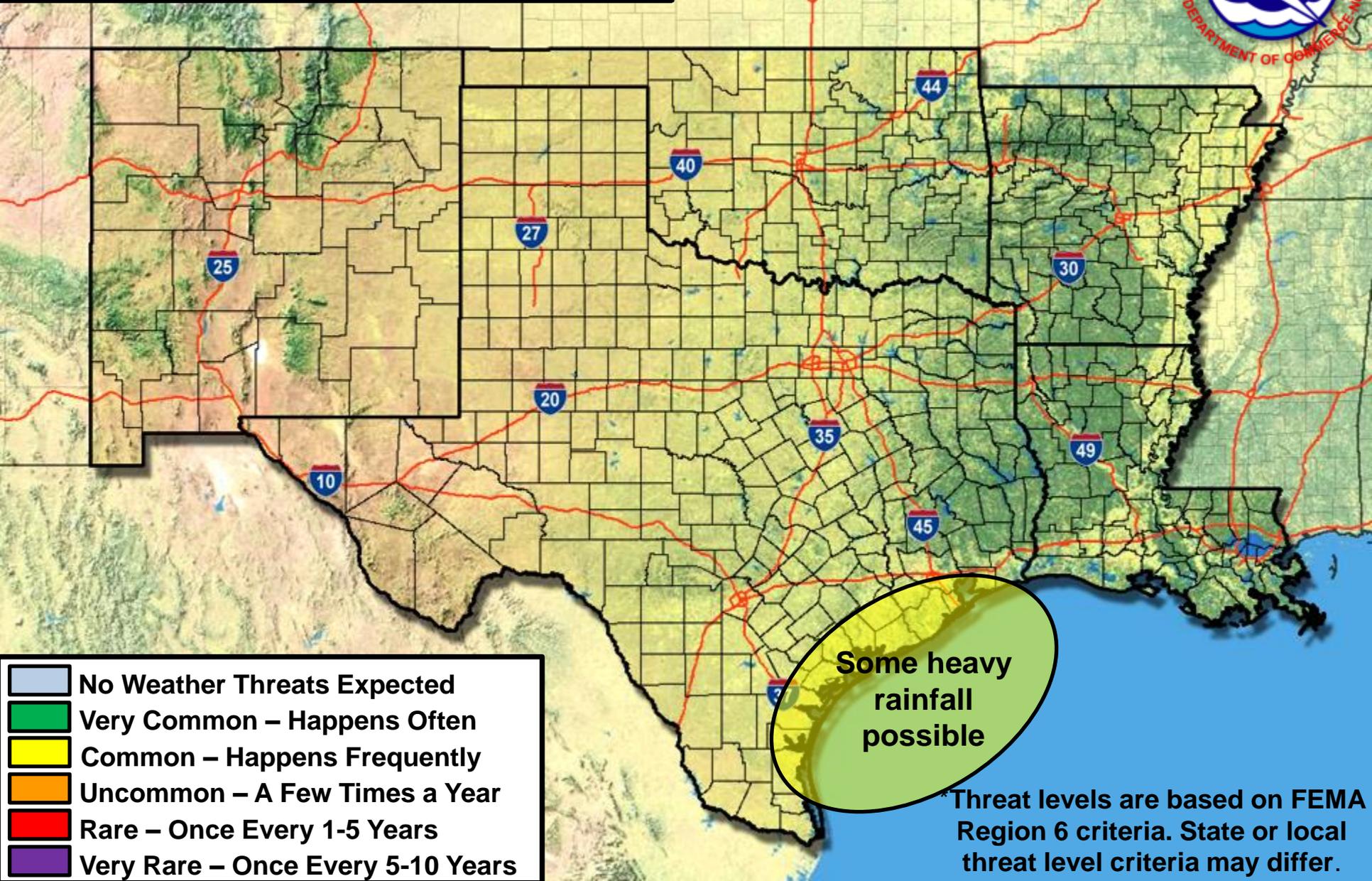
Today's Severe Weather Outlook



Severe weather not expected.

Day 1 Weather Hazards

Valid: 0800 Sun - 0800 Mon

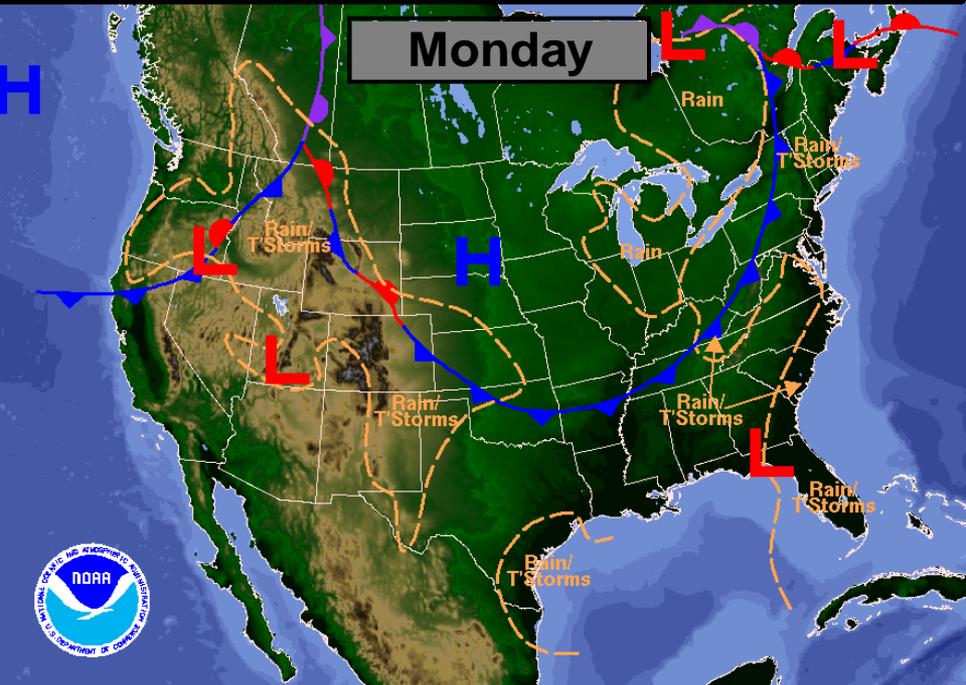
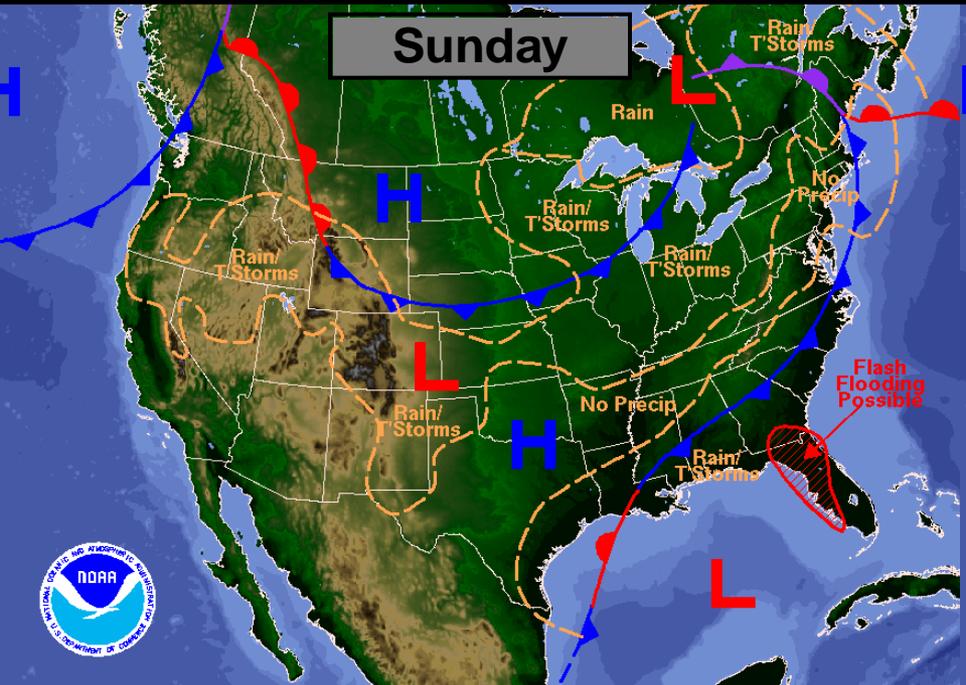


	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

Some heavy rainfall possible

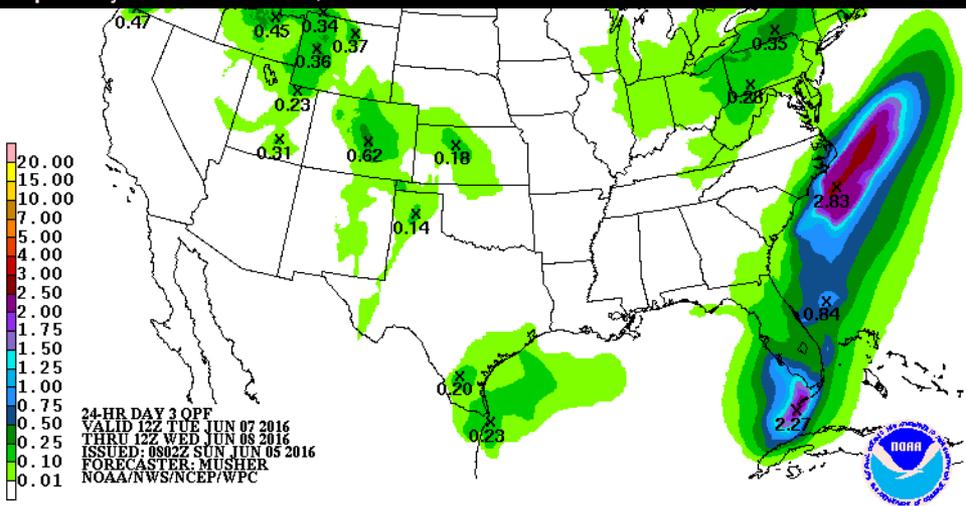
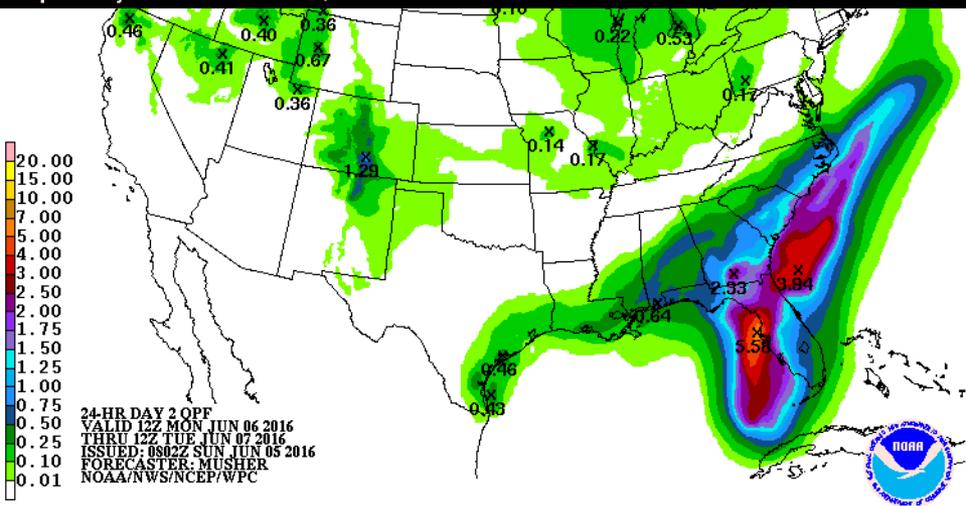
*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Day 2-3 Weather Maps/Precipitation



Weather Forecast for Mon, Jun 06, 2016, issued 4:48 AM EDT Sun, Jun 05, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate based on WPC, SPC and NHC forecasts

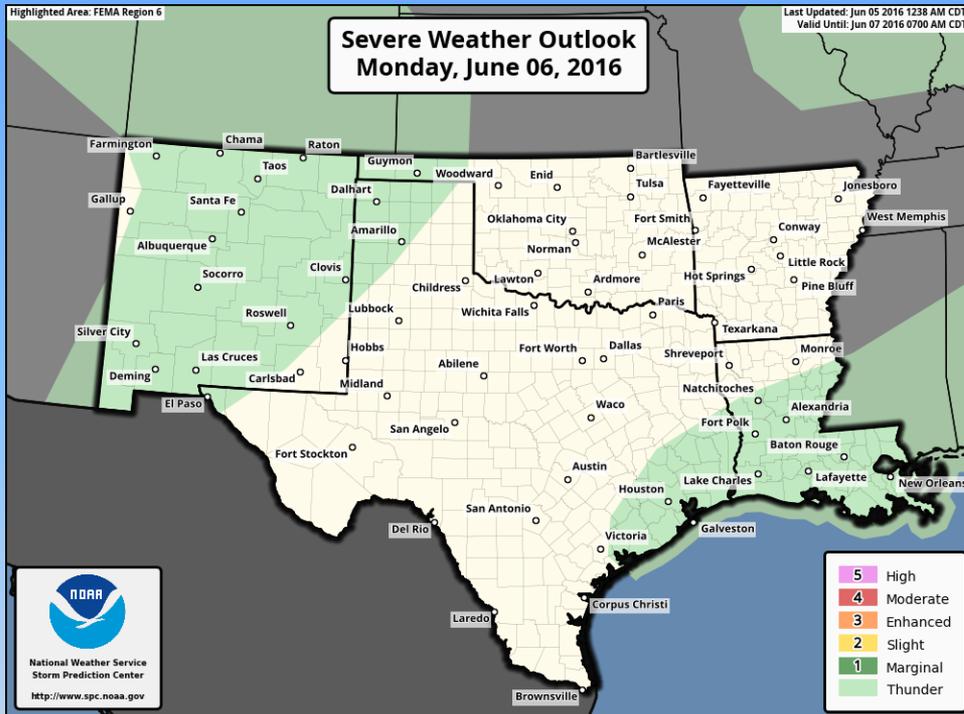
Weather Forecast for Tue, Jun 07, 2016, issued 4:51 AM EDT Sun, Jun 05, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate based on WPC, SPC and NHC forecasts



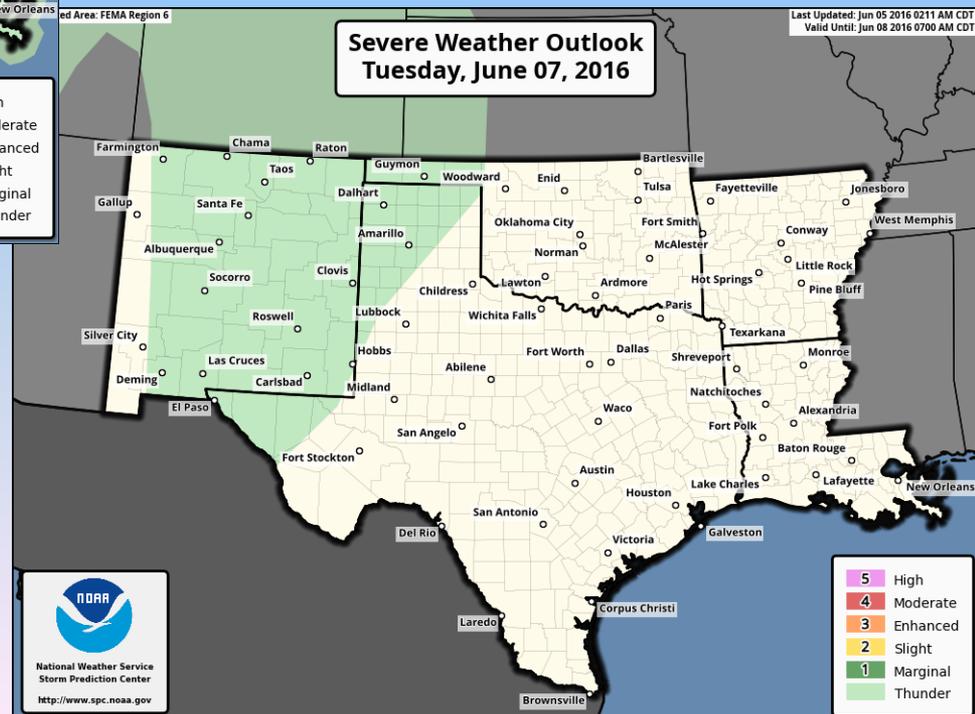
24-HR DAY 2 OPP
 VALID 12Z MON JUN 06 2016
 TRAIL 12Z TUE JUN 07 2016
 ISSUED: 0802Z SUN JUN 05 2016
 FORECASTER: MUSHIER
 NOAA/NWS/NCEP/WPC

24-HR DAY 3 OPP
 VALID 12Z TUE JUN 07 2016
 TRAIL 12Z WED JUN 08 2016
 ISSUED: 0802Z SUN JUN 05 2016
 FORECASTER: MUSHIER
 NOAA/NWS/NCEP/WPC

Days 2 & 3 Severe Weather Outlook



Thunderstorms possible over NM and the Panhandles on Monday but severe storms are not expected.



Severe weather is not expected.

Day 2-3 Weather Hazards

Valid: 0800 Mon - 0800 Wed



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

	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 Wed - 0800 Fri

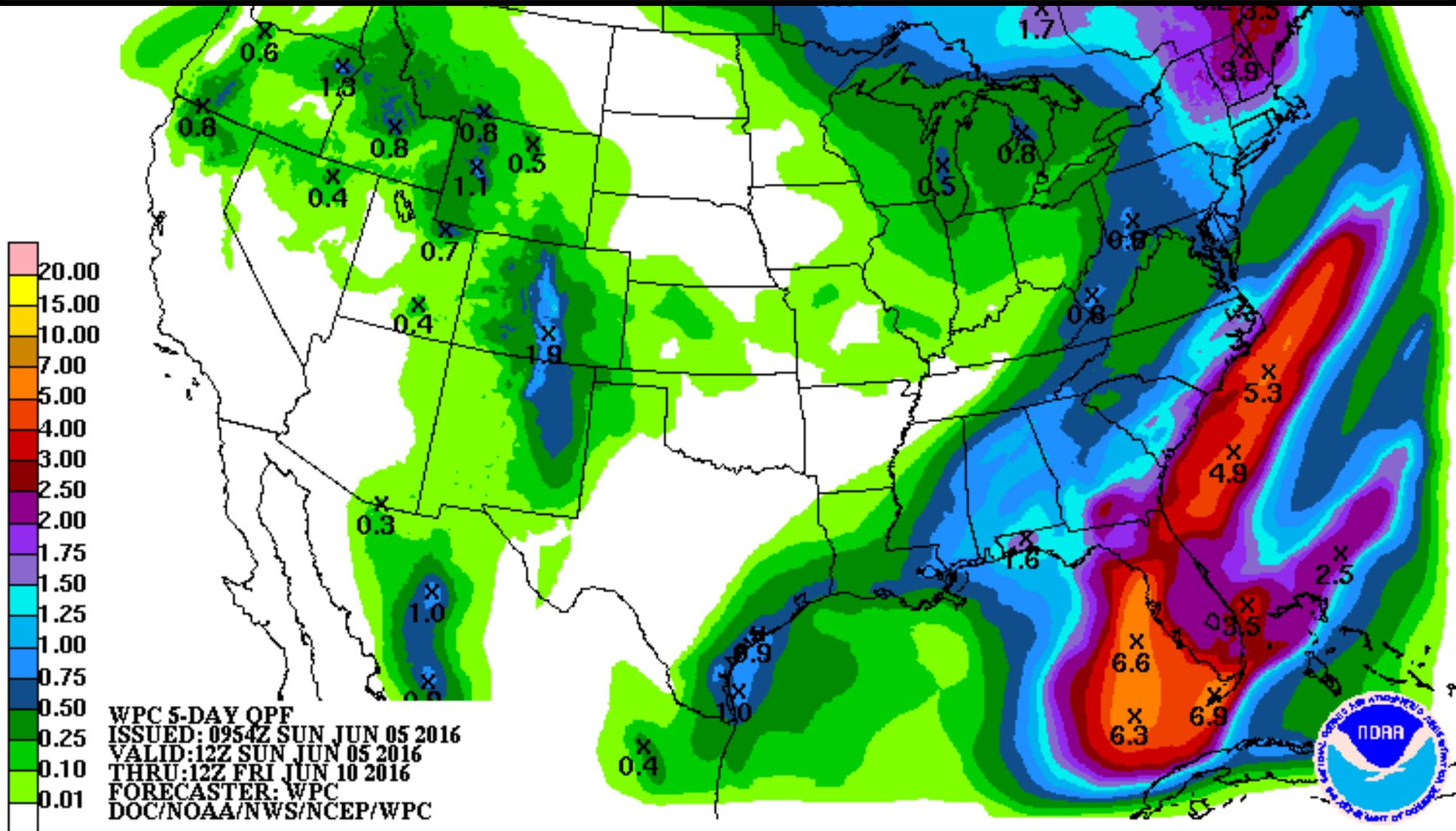


Other than ongoing river flooding, no significant weather threats expected

-  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.

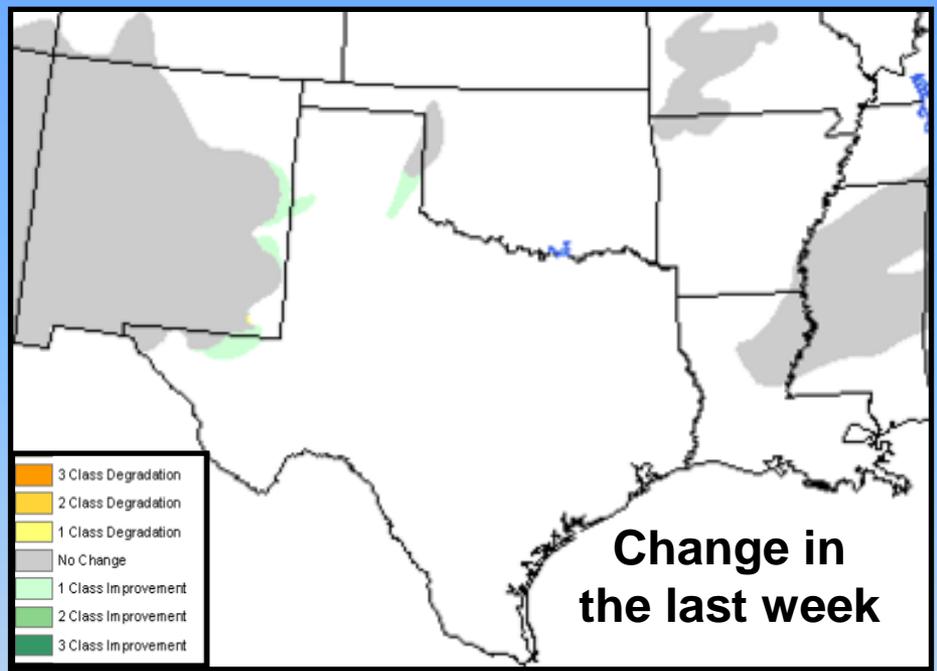
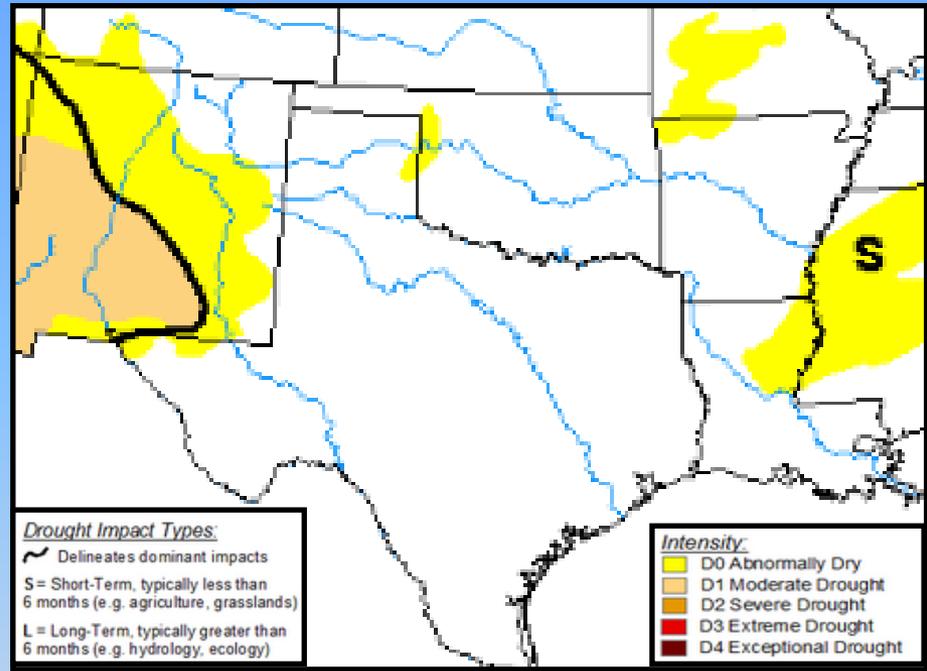
5-Day Precipitation Sun AM - Fri AM





Drought Monitor Released June 2, 2016

Data valid as of 7am CDT, Tuesday May 28, 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%

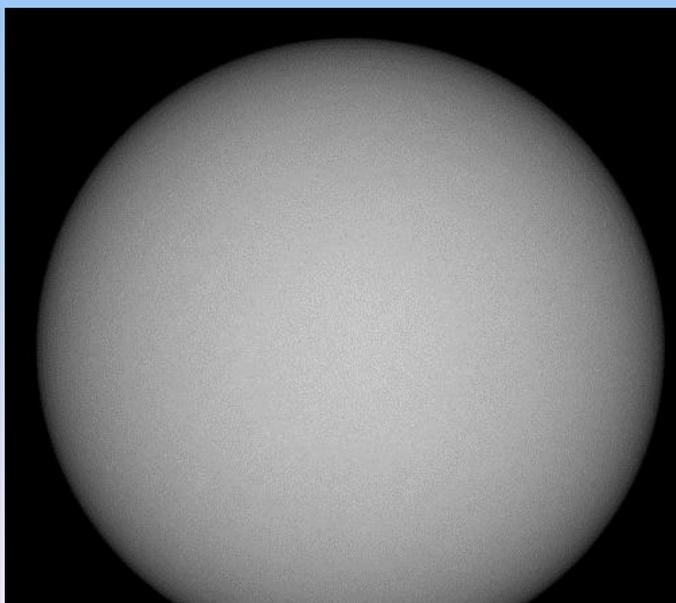
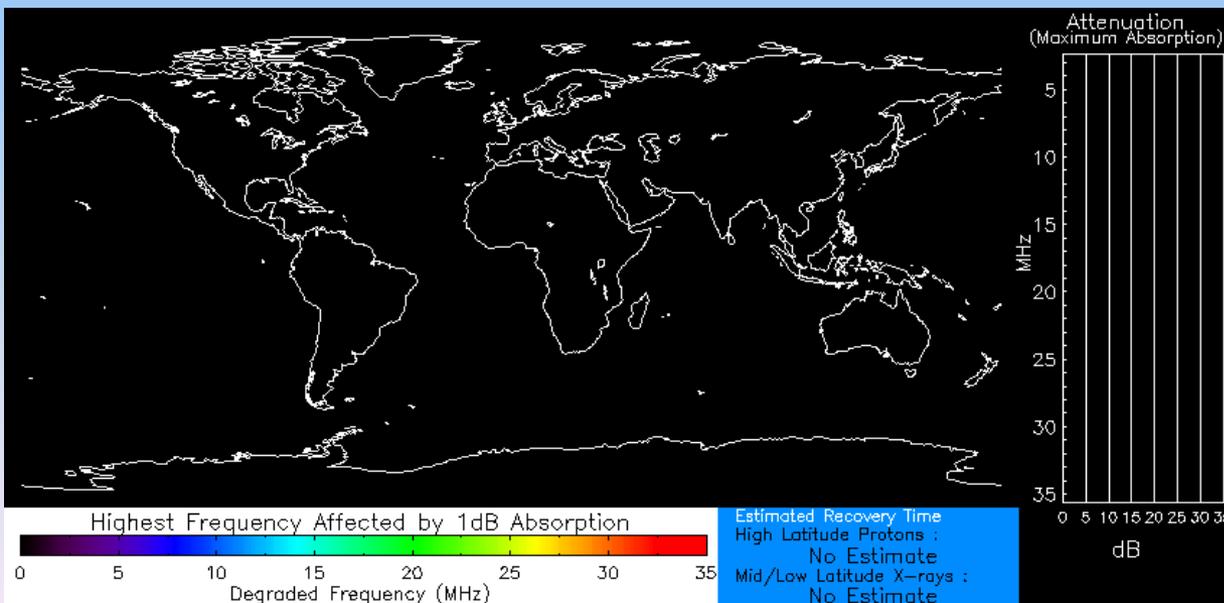
Space Weather 3-Day Forecast



	Sunday	Monday	Tuesday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Unsettled to Active (Max Kp = 4)	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 : 2016-06-05 12:36 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-06-05 11:52:00 UTC

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (817) 978-1100 x147

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</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