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

Friday, September 30, 2016
Issued: 0800 CT

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Day 1 River Flood Hazards: ***Major River Flooding continues along portions of the Nueces River in S TX.***

Day 1 Weather Hazards: ***No Significant Impacts.***

Prepared by: Jessica Winton
817-978-1100 x 147

Key Points

Today through Monday

- No significant weather expected

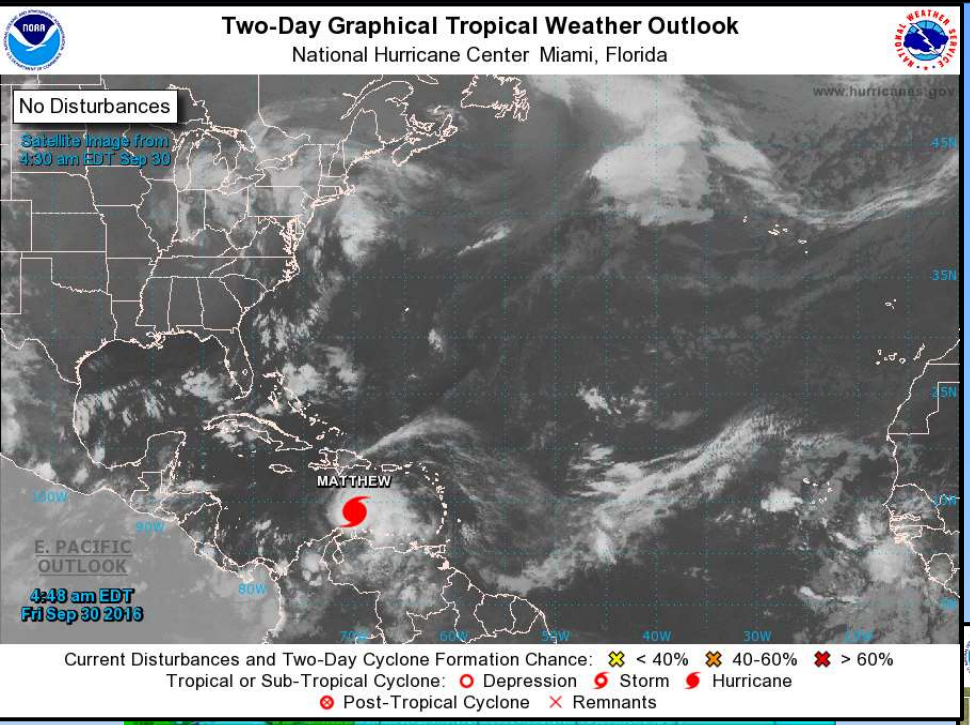
Tuesday

- A few severe storms possible over W OK into the E TX/OK panhandles, NW and W TX

Tropical Outlook

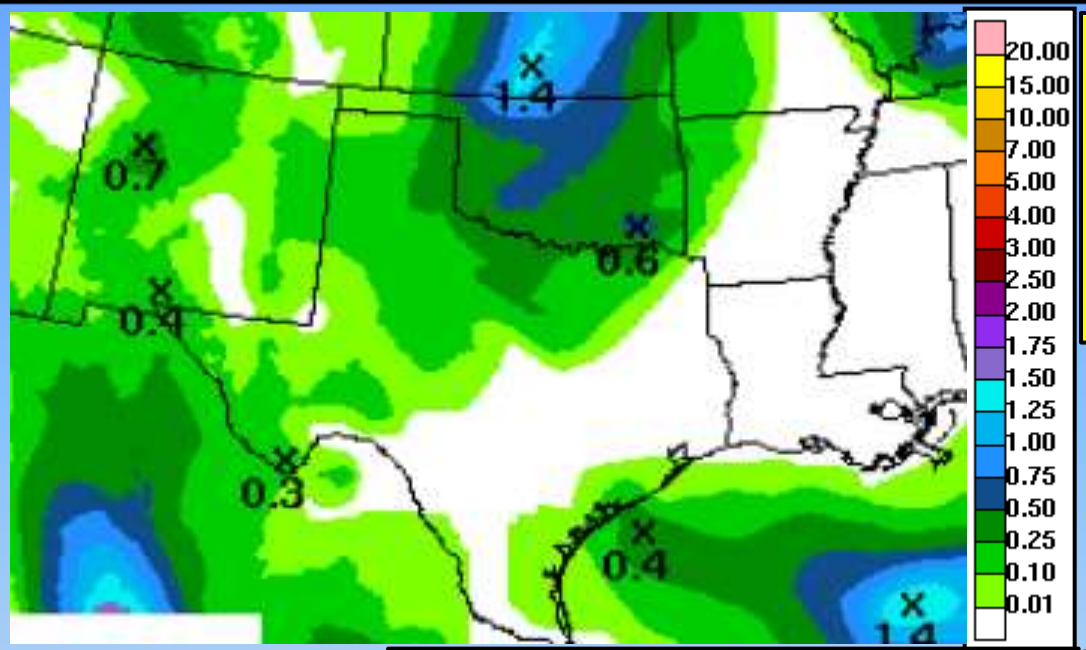
- NHC is issuing advisories on Hurricane Matthew. Impacts to FEMA 6 not expected.
- Additional tropical cyclone formation is not expected during the next 5 days.

Tropical Weather Outlook



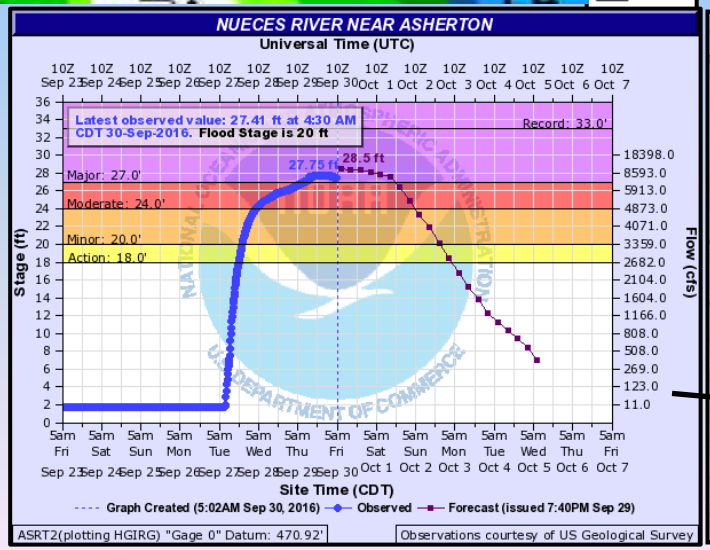
- **NHC is issuing advisories on Hurricane Matthew. Impacts to FEMA 6 not expected.**
- **Additional tropical cyclone formation is not expected during the next 5 days.**

5-Day Precipitation Forecast & River Flood Status



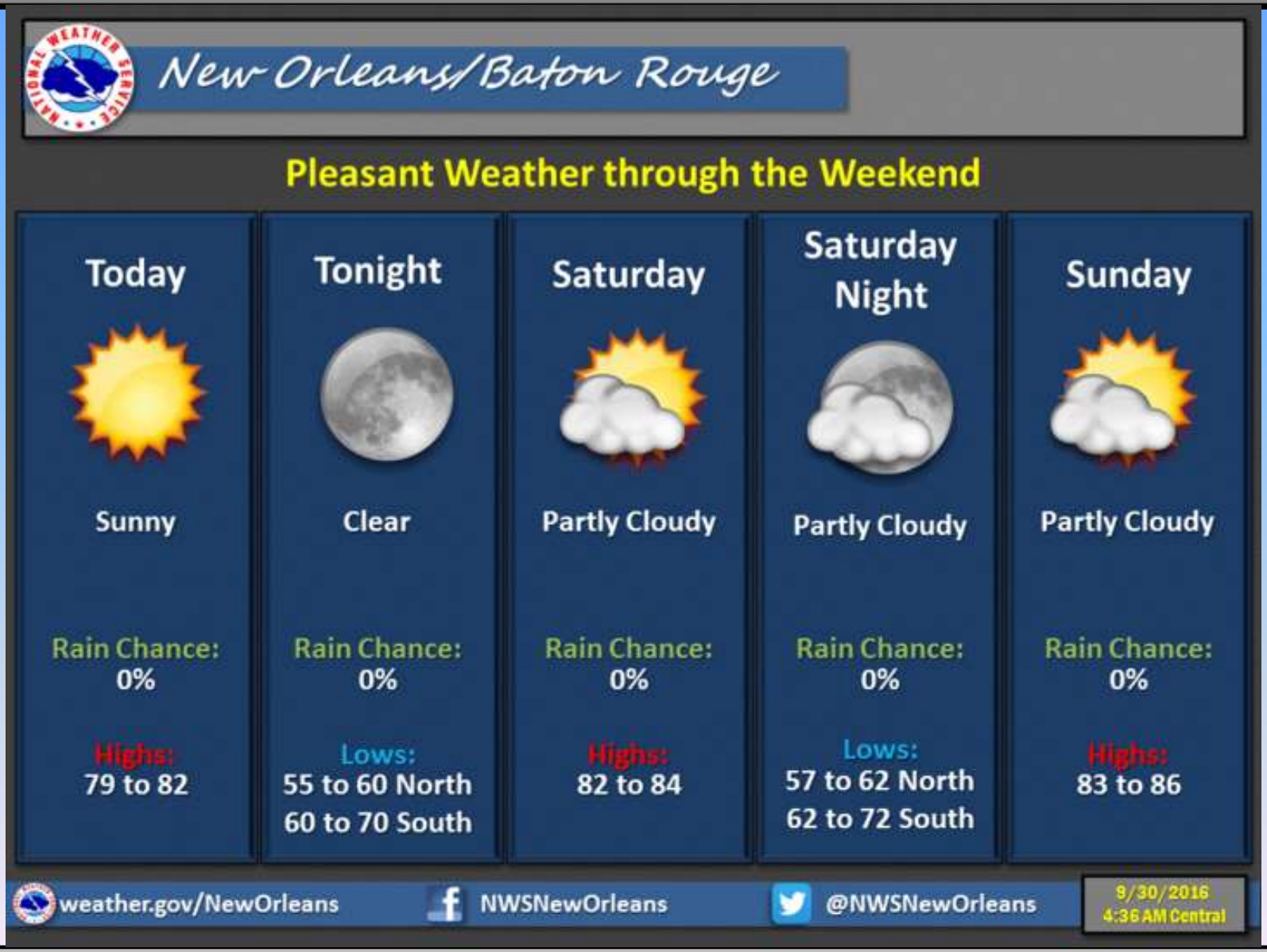
- **Major River Flooding on the Nueces River at Asherton (cresting today), Cotulla (Oct 2-6) and Tilden (Oct 8-14).**
- **Impacts are primarily to livestock and secondary roads and bridges.**

Disclaimer: Even though this image depicts 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.



For the latest on river flooding: http://water.weather.gov/ahps

FEMA JFO Baton Rouge, LA



See http://www.srh.noaa.gov/lix for the latest local forecast for Baton Rouge, LA

*FEMA Region 6 Threat Matrix

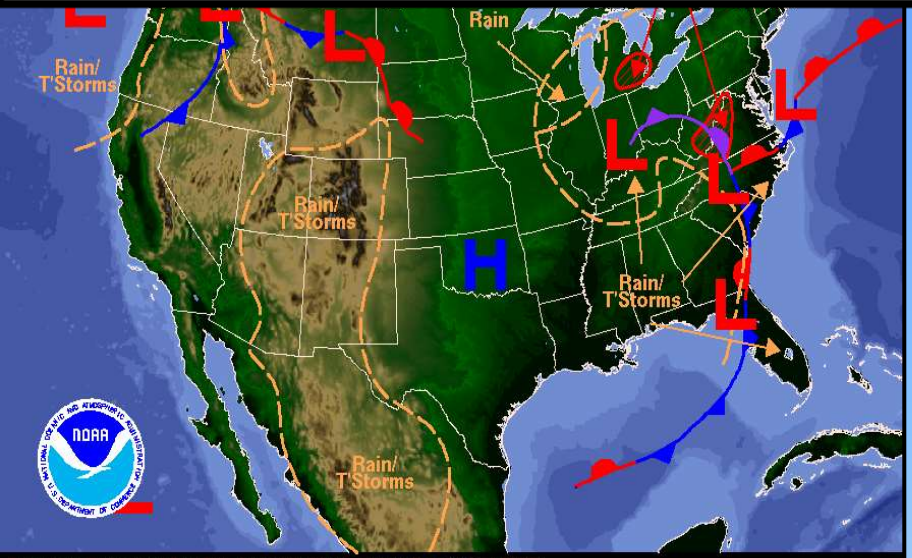
Sep 30, 2016 - Oct 4, 2016

	FRI	SAT	SUN	MON	TUE
Severe Weather					W OK, E TX/OK panhandles, NW/W TX
Heavy Rain / Flash Flooding					
Tropical					
Heat					
River Flooding	Portions of the Nueces River in S TX	→	→	→	→

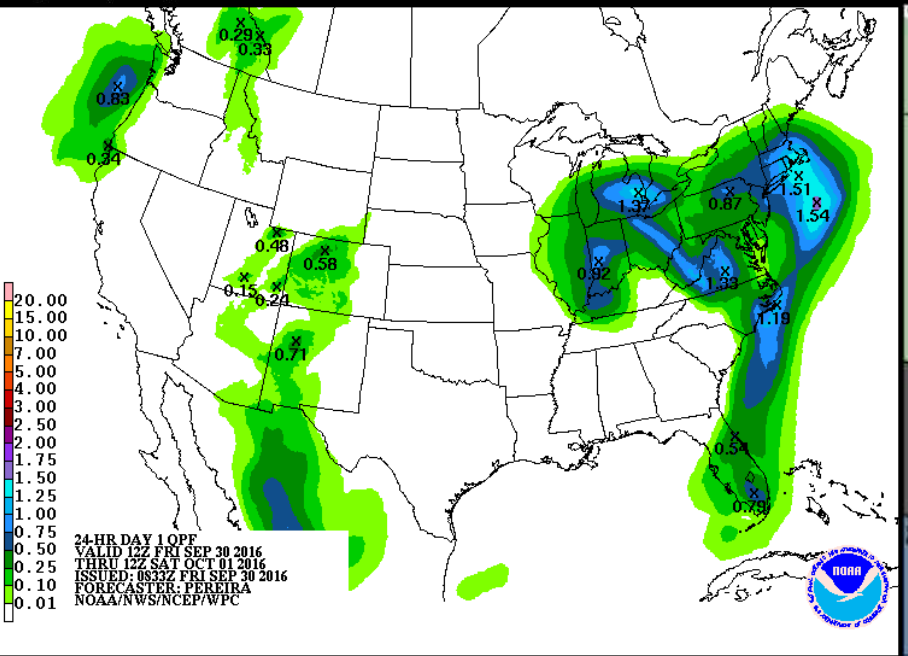
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

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

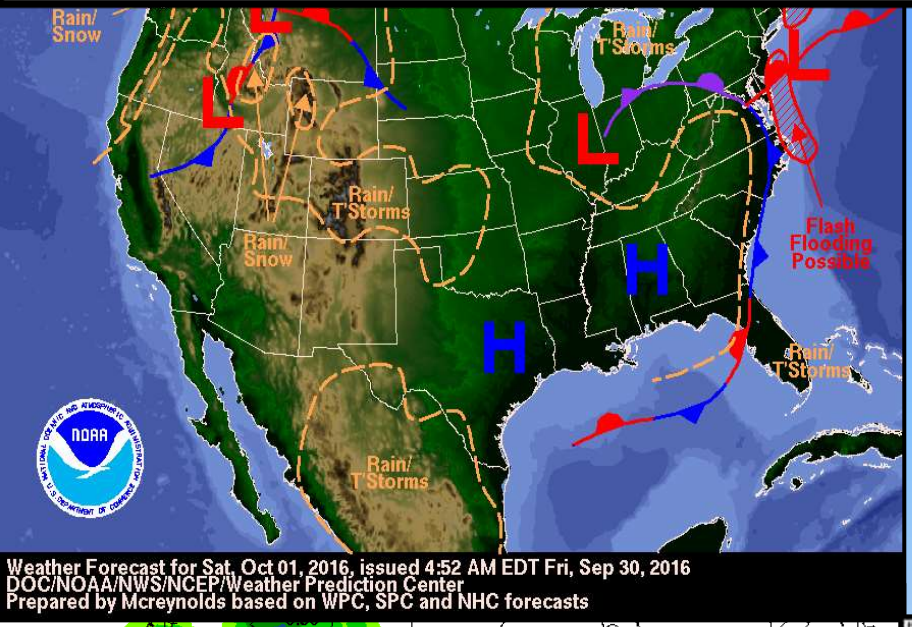
Today's Weather



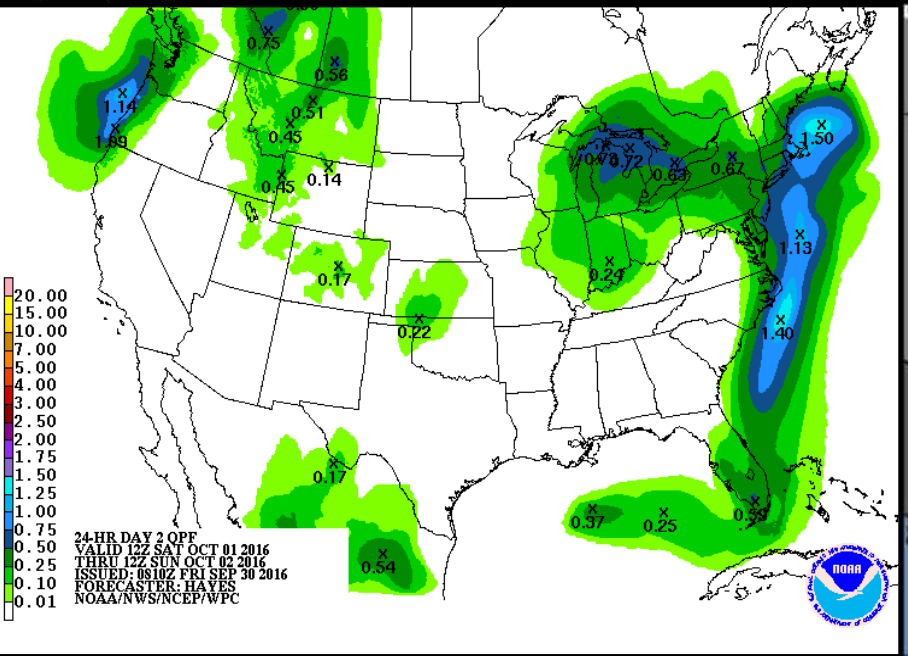
No significant weather expected



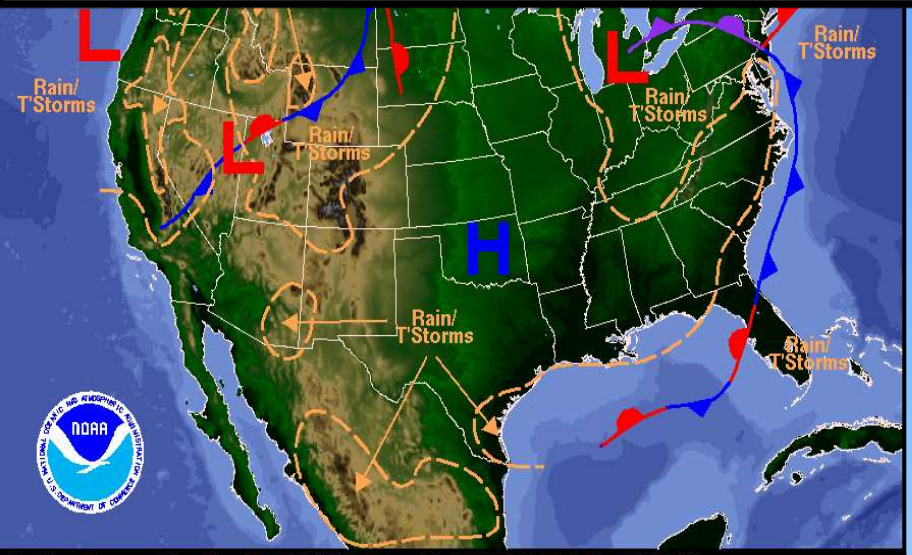
Tomorrow's Weather



No significant weather expected

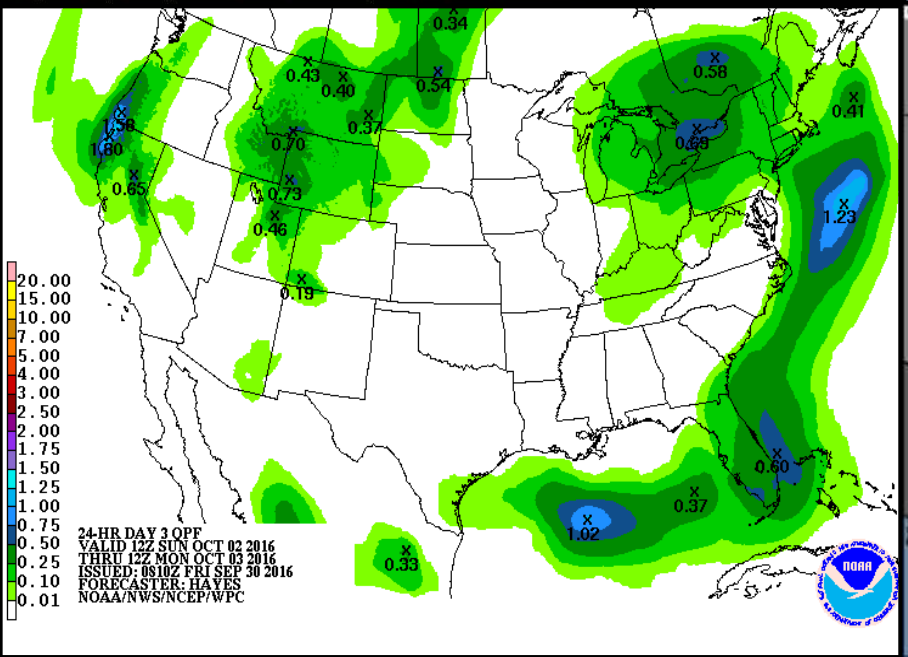


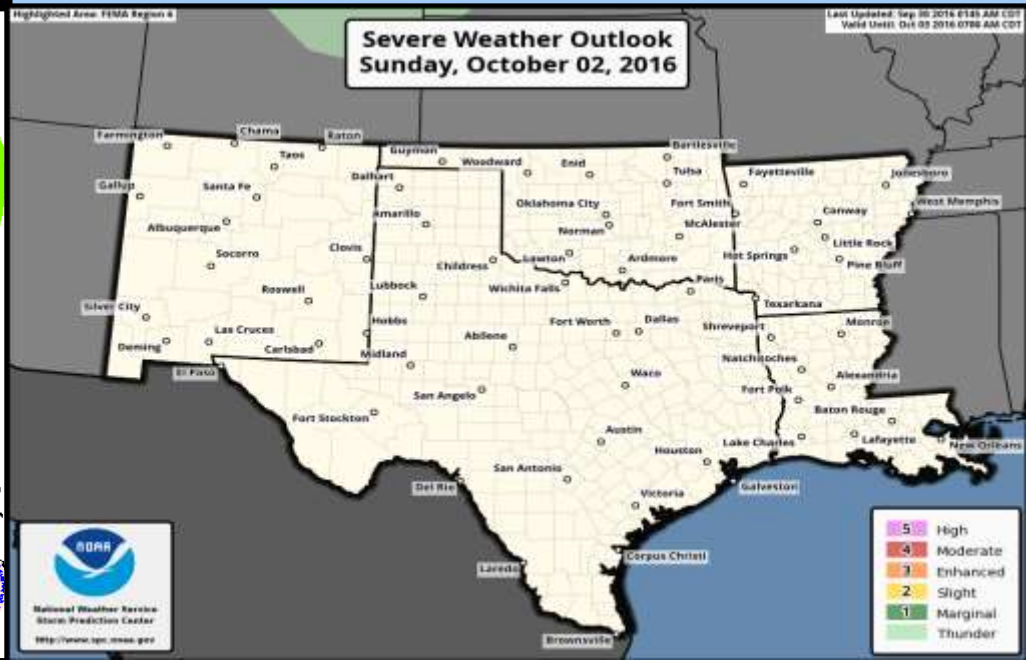
Sunday's Weather



Weather Forecast for Sun, Oct 02, 2016, issued 4:55 AM EDT Fri, Sep 30, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Mcreynolds based on WPC, SPC and NHC forecasts

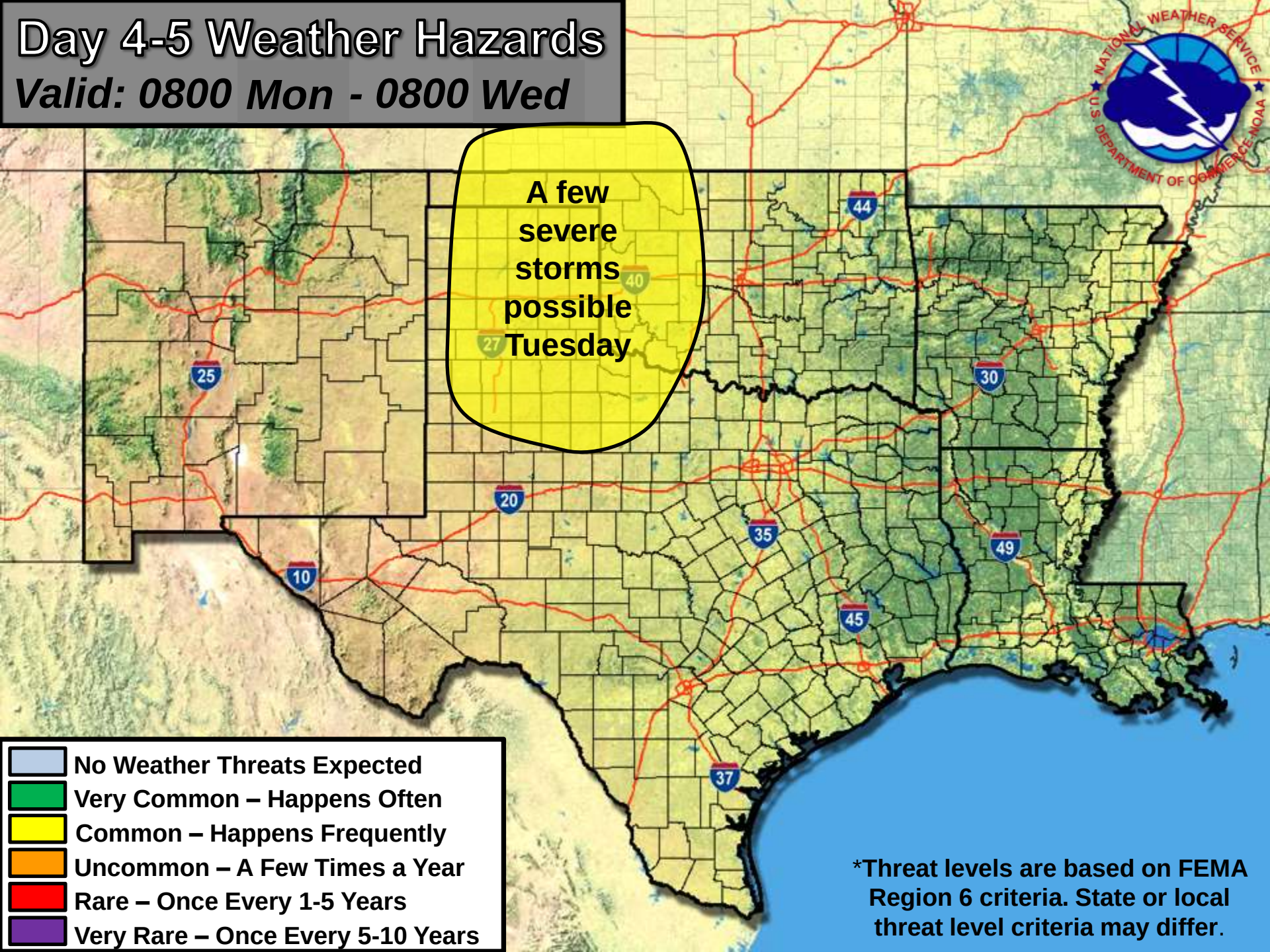
No significant weather expected





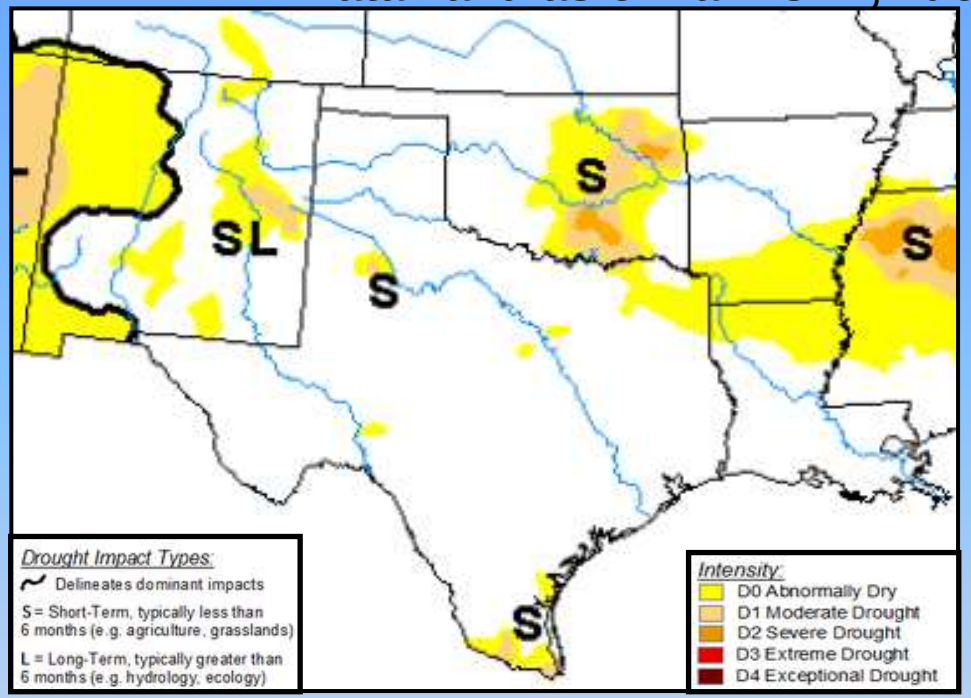
Day 4-5 Weather Hazards

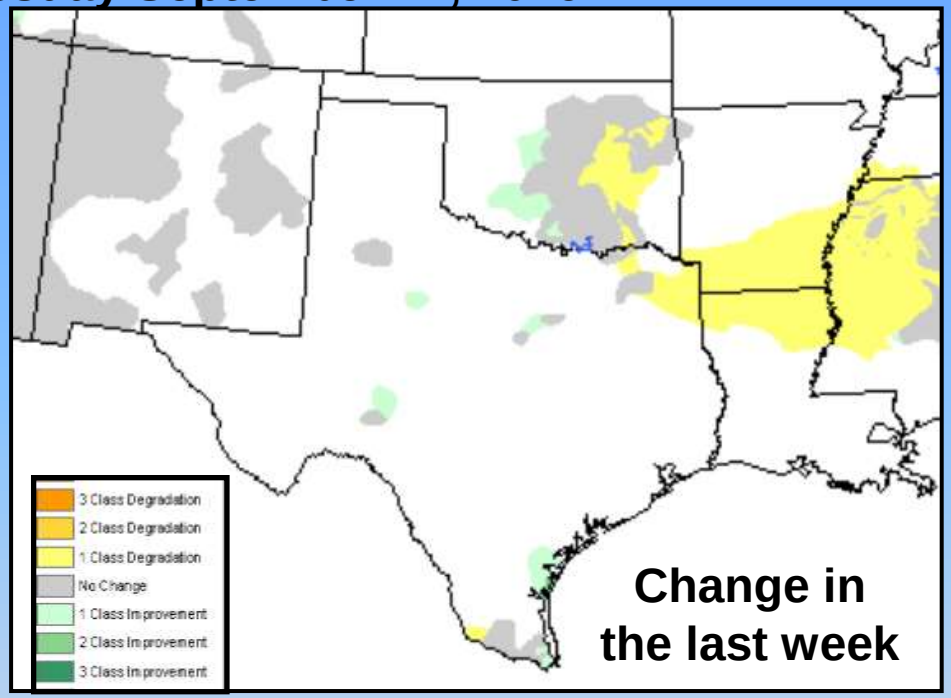
Valid: 0800 Mon - 0800 Wed



Drought Monitor Released September 29, 2016

Data valid as of 7am CDT, Tuesday September 27, 2016





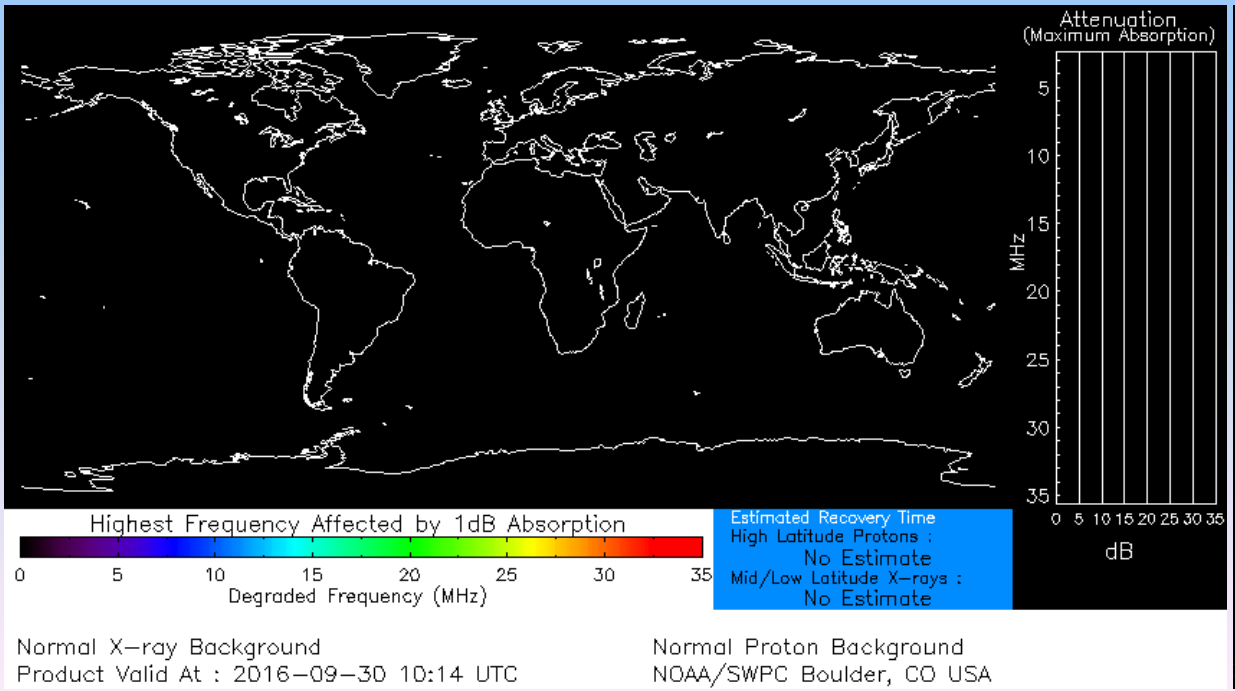
Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)				
State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.97%
Texas	0.00%	0.00%	0.00%	6.27%
Arkansas	0.00%	0.00%	0.00%	4.64%
Louisiana	0.00%	0.00%	0.00%	15.22%
New Mexico	0.00%	0.00%	0.00%	0.00%

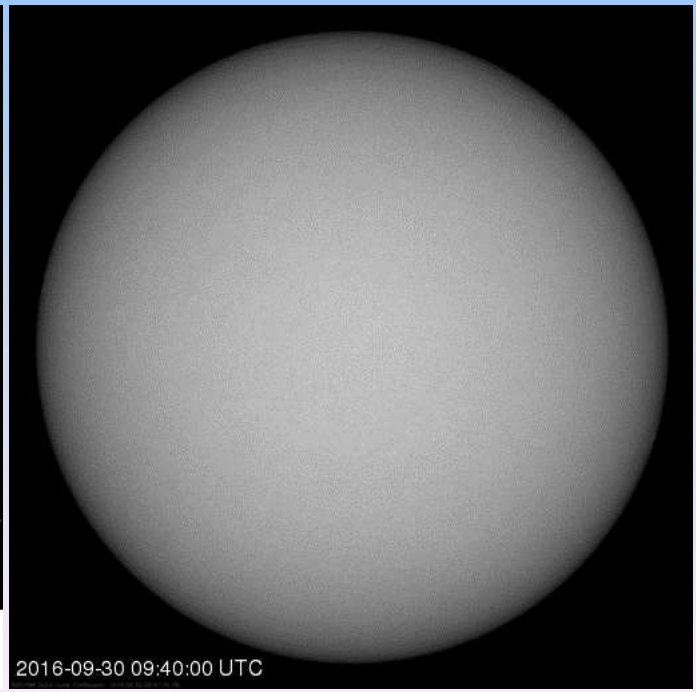
Space Weather 3-Day Forecast

	Friday	Saturday	Saturday
Geomagnetic Storms	Active to Minor (Max Kp = 5)	Active to Minor (Max Kp = 5)	Unsettled to Active (Max Kp = 4)
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]





Information provided by:

National Weather Service
Southern Region Headquarters
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Fort Worth, TX

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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	**Very Common** Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	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	• 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 seabreeze storms in coastal TX
Yellow	**Somewhat Common – Happens Frequently** Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	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	• 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	**Uncommon – A Few Times a Year** Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	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	• 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	**Rare – Once every 1-5 Years** Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	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	• 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	**Very Rare – Once Every 5-10 Years** 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	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	• 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