



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, September 27, 2016

Issued: 0800 CT

Day 1 Hazards: River Flooding continues across SW TX and the Hill Country today.

National Weather Service

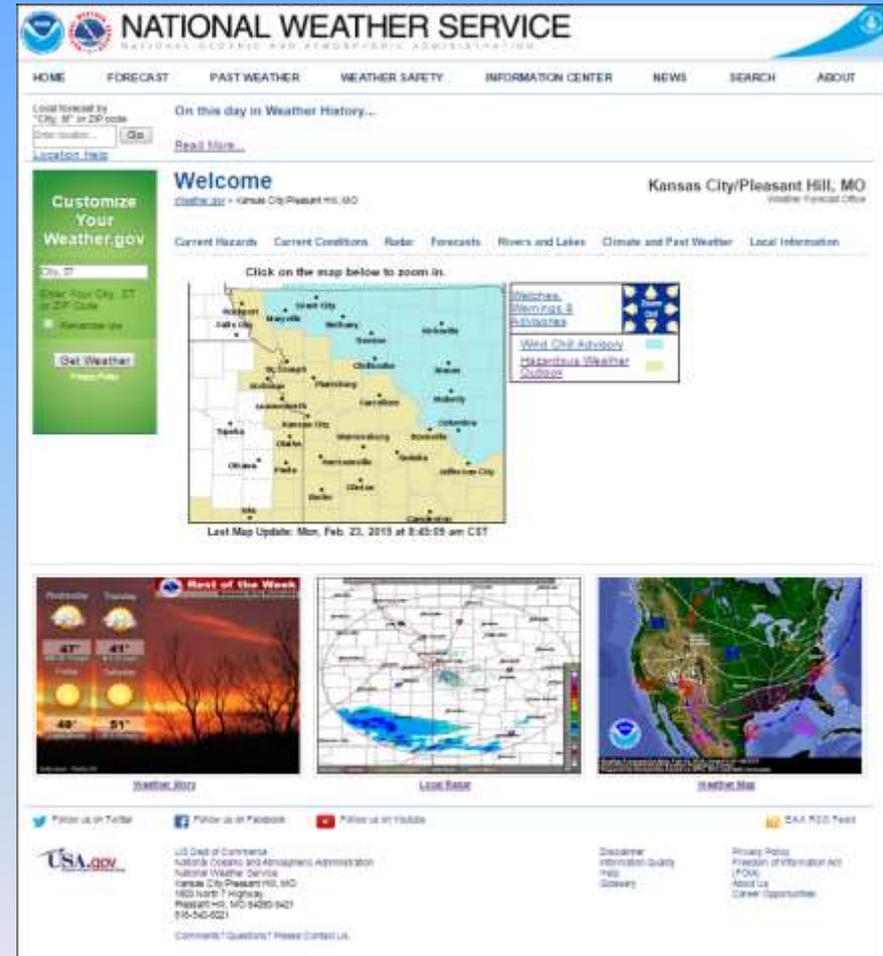
***Southern Region Headquarters
Regional Operations Center
Fort Worth, TX***



**Prepared by: Mark Wiley / Jessica Winton
817-978-1100 x 147**

New NWS Webpages Today!

- Effective today, all NWS Southern Region Webpages will migrate to a new layout
- This is in response to a required web infrastructure consolidation
- An example of the page is to the right
- You will need to update your bookmarks to our office sites!
 - The new URL is <http://weather.gov/xxx> (where xxx is the office's current three letter ID)



The screenshot displays the National Weather Service website for the Kansas City/Pleasant Hill, MO office. The page features a navigation bar with links for HOME, FORECAST, PAST WEATHER, WEATHER SAFETY, INFORMATION CENTER, NEWS, SEARCH, and ABOUT. A search bar is located in the top right corner. The main content area includes a "Welcome" message, a "Customize Your Weather.gov" sidebar, and a map of the region. The map is titled "Click on the map below to zoom in" and shows various cities and weather conditions. Below the map, there are three panels: "Next of the Week" showing a 7-day forecast, "Look Here" showing a radar map, and "Satellite Map" showing a satellite view of the region. The footer contains social media links for Twitter, Facebook, and YouTube, along with contact information for the office and a disclaimer.

Key Points



Today through Wednesday

- No significant weather expected

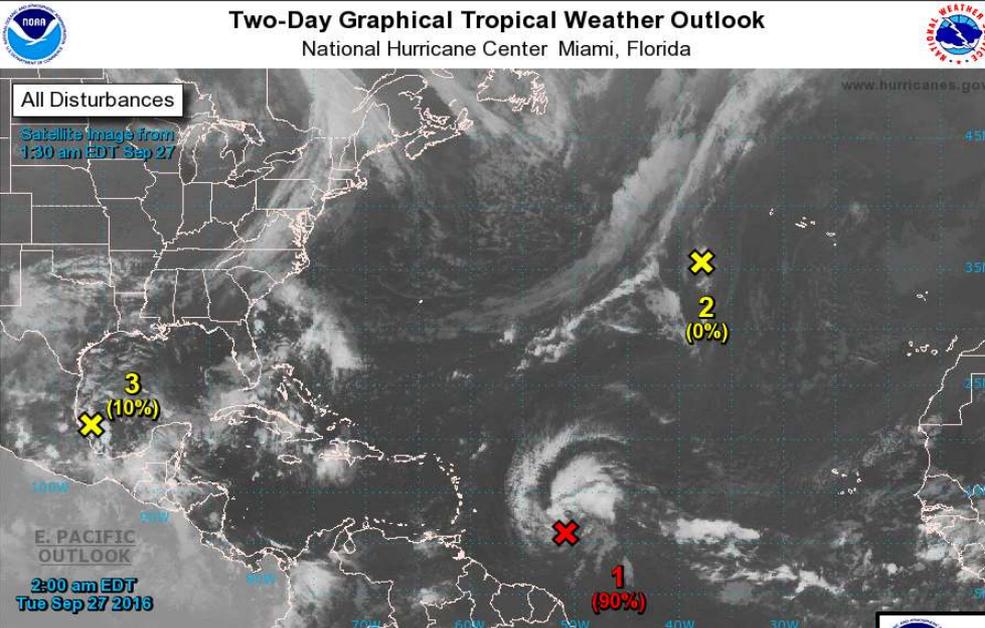
Thursday - Saturday

- Rain increases across western NM Thu/Fri with flash flooding possible

Tropical Outlook

- Showers and thunderstorms associated with a broad area of low pressure located about 600 miles east-southeast of the Windward Islands continue to show signs of organization, and a tropical cyclone could be forming. If this trend continues, then a tropical depression or a tropical storm would likely form later today while the system moves west-northwestward to westward at about 20 mph.
 - Formation chance through 48 hours...high...90%
 - Formation chance through 5 days...high...90%

Tropical Weather Outlook



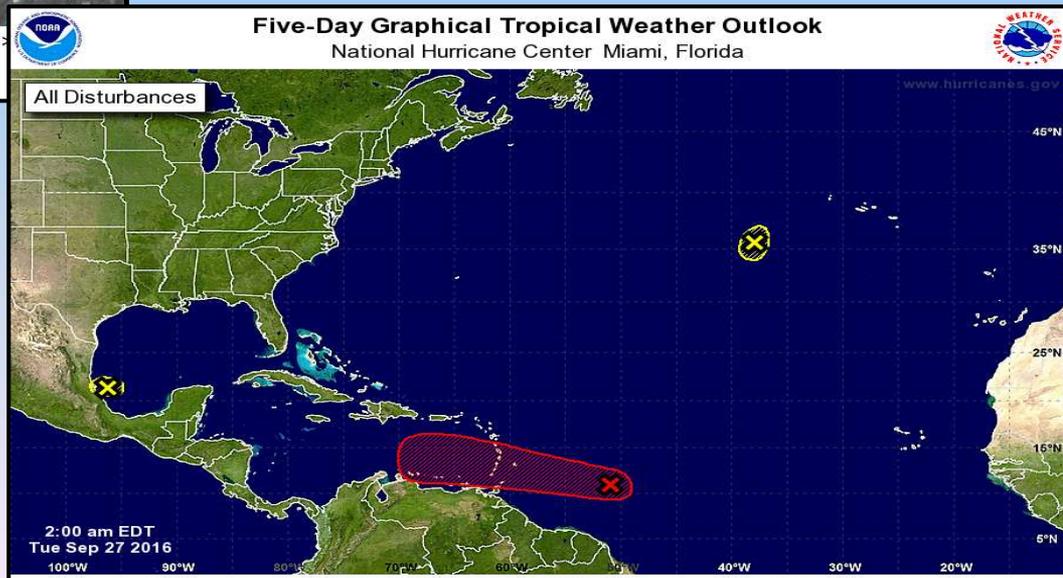
Area in the Gulf discussion.

Formation chance through 48 hours...low...10%
Formation chance through 5 days...low...10%

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

Shower and thunderstorm activity associated with a broad low pressure area located about 600 miles east-southeast of the Windward Islands continues to show signs of organization, and a tropical cyclone could be forming. If this trend continues, then a tropical depression or tropical storm is likely to form later today while the low moves westward to west-northwestward at about 20 mph.

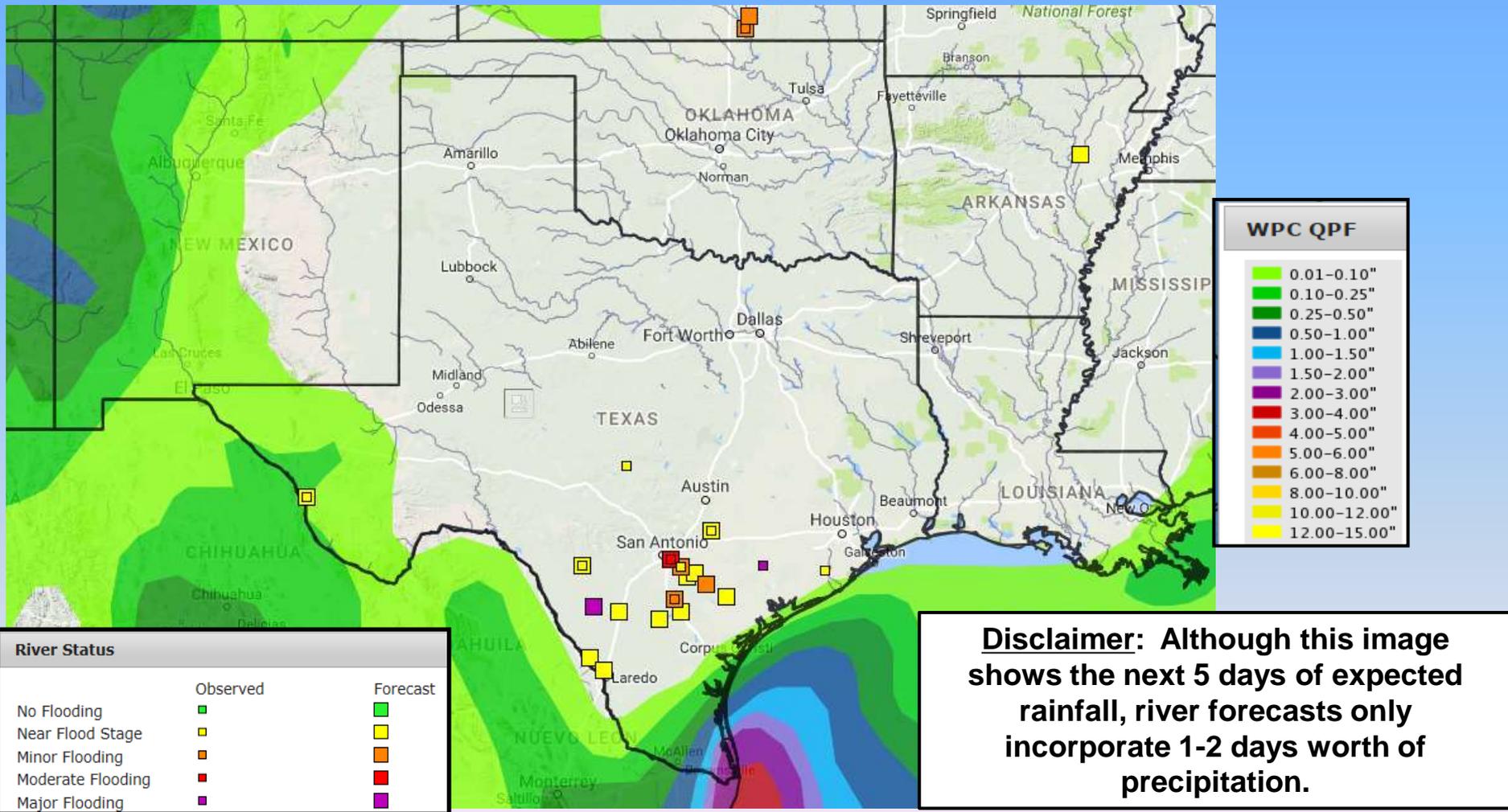
Formation chance through 48 hours...high...90%
Formation chance through 5 days...high...90%



Tropical Cyclone Formation Potential for the Five-Day Period Ending at 2:00 am EDT Sun Oct 2 2016
 Chance of Cyclone Formation in Five Days: ■ Low < 40% ■ Medium 40-60% ■ High > 60%
 X indicates current disturbance location; shading indicates potential formation area.

River Flood Status/5 Day Forecast Rainfall

Points along the San Antonio River are in or forecast to rise into Moderate Flood Stage. The Nueces River at Asherton is forecast to rise into Major Flood Stage towards the end of this week.



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

FEMA JFO Baton Rouge, LA

Today



Partly Sunny

Tonight



Partly Cloudy

Wednesday



Sunny

Wednesday
Night



Clear

Thursday



Sunny

Thursday
Night



Clear

Friday



Sunny

Friday
Night



Clear

Saturday



Sunny

High: 87 °F

Low: 66 °F

High: 86 °F

Low: 61 °F

High: 85 °F

Low: 57 °F

High: 81 °F

Low: 57 °F

High: 83 °F

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

*FEMA Region 6 Threat Matrix

Sep 27, 2016 - Oct 1, 2016

	TUE	WED	THU	FRI	SAT
Severe Weather					
Heavy Rain / Flash Flooding			W NM	W NM	
Tropical					
Heat					
River Flooding	SW & Hill Country of TX				

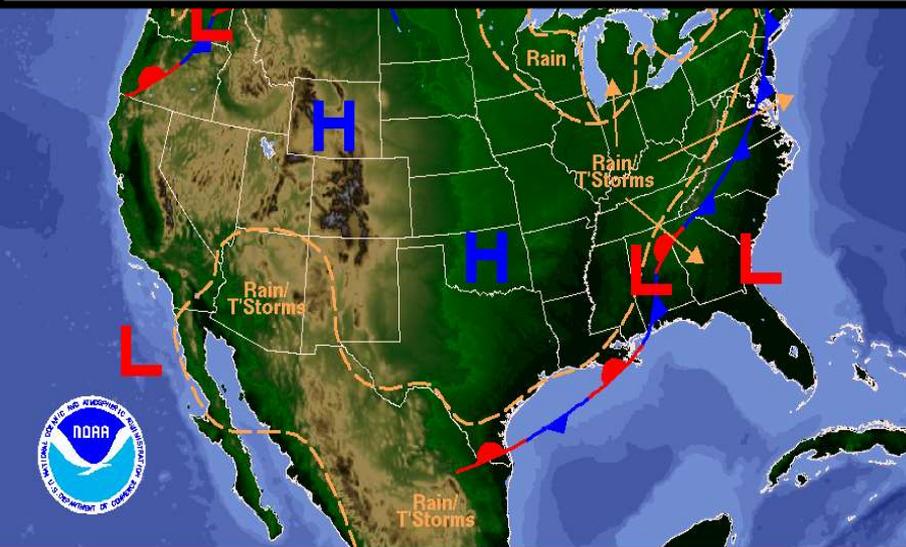
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

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

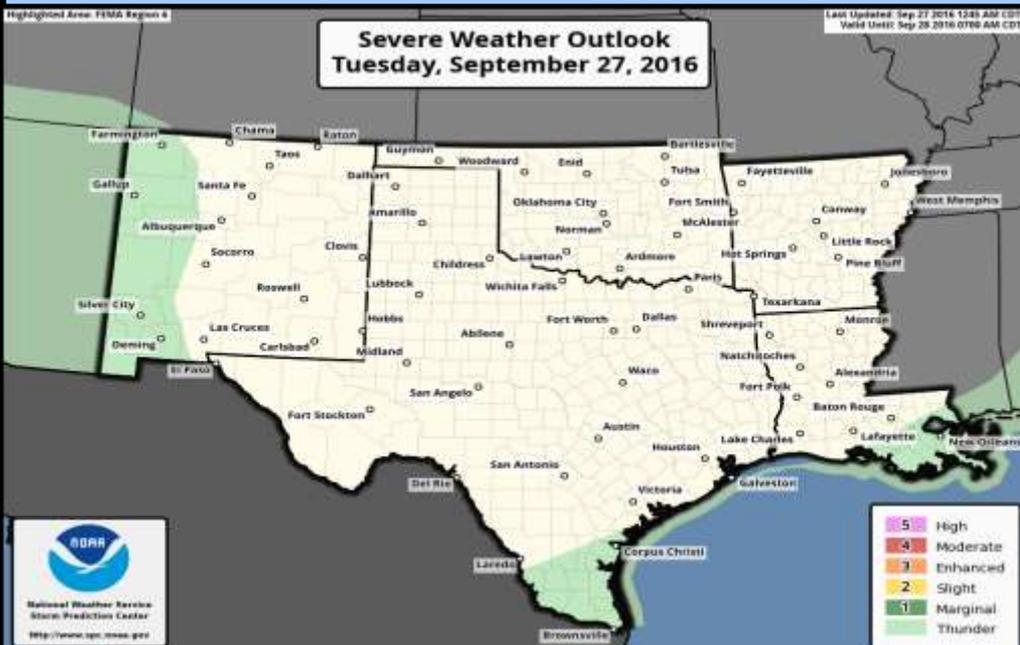
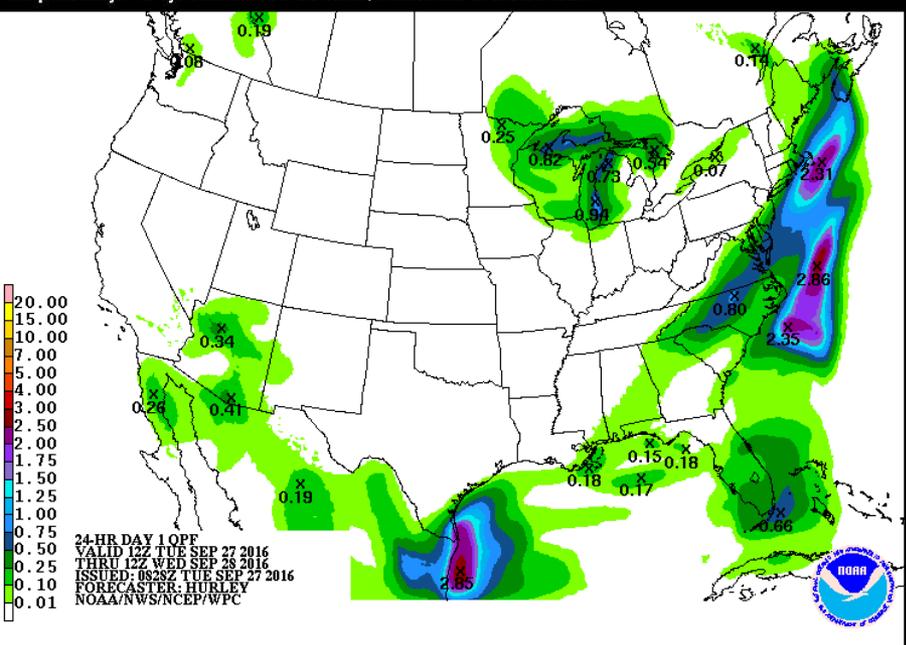


Today's Weather

No significant weather expected

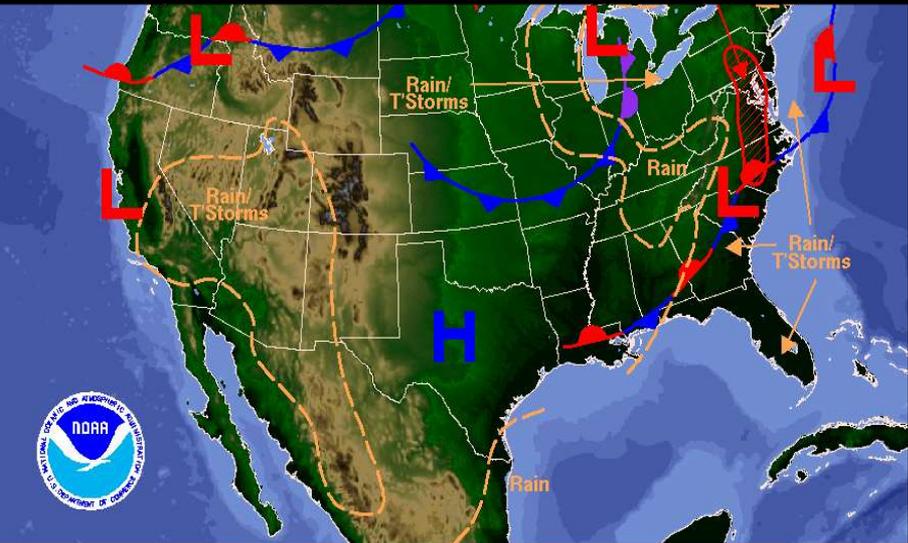


Weather Forecast for Tue, Sep 27, 2016, issued 4:31 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

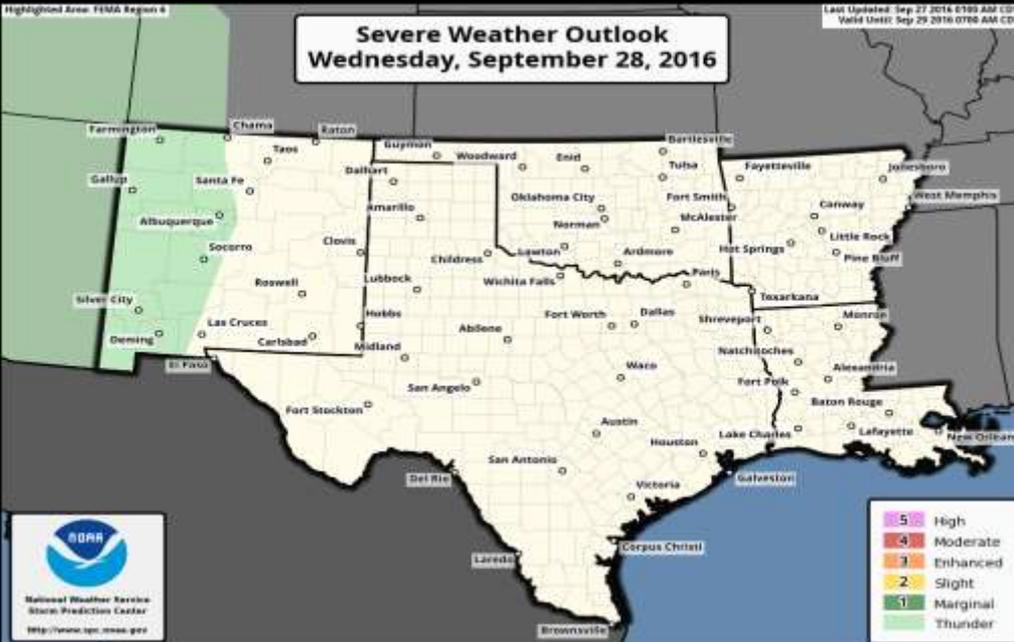
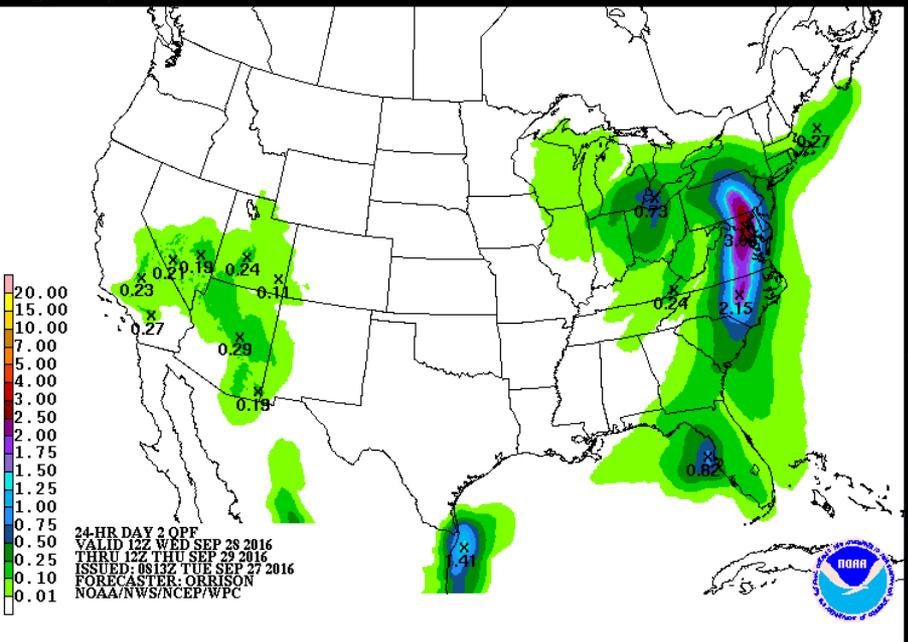


Tomorrow's Weather

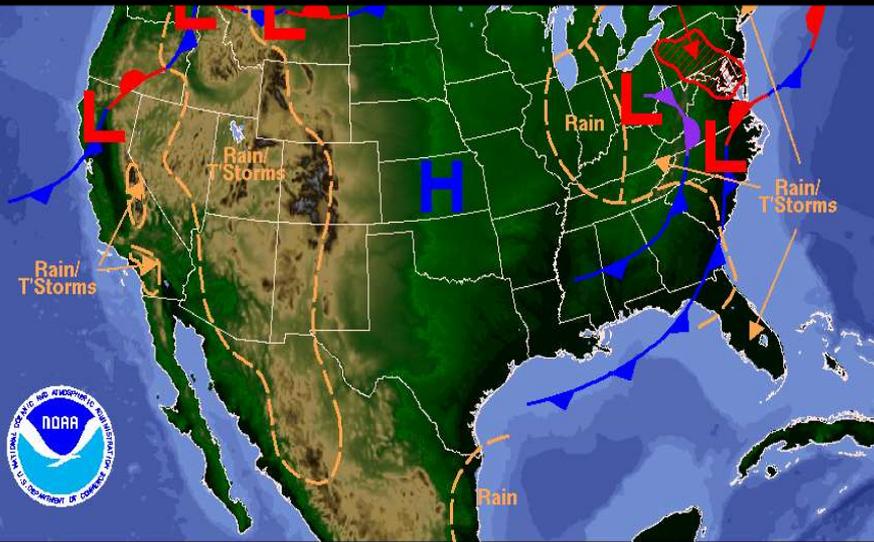
No significant weather expected



Weather Forecast for Wed, Sep 28, 2016, issued 4:34 AM EDT Tue, Sep 27, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

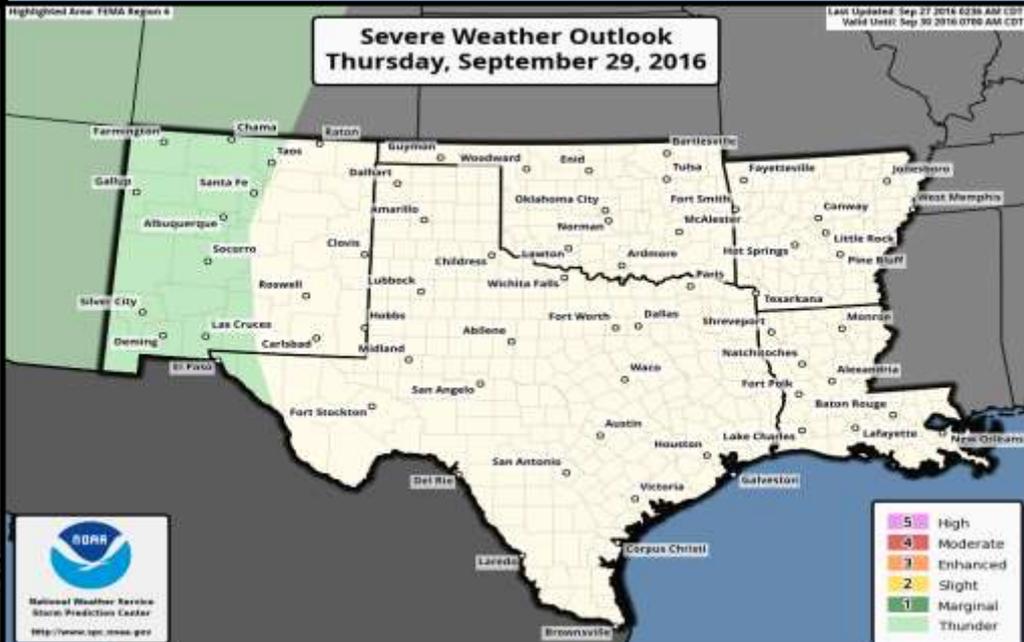
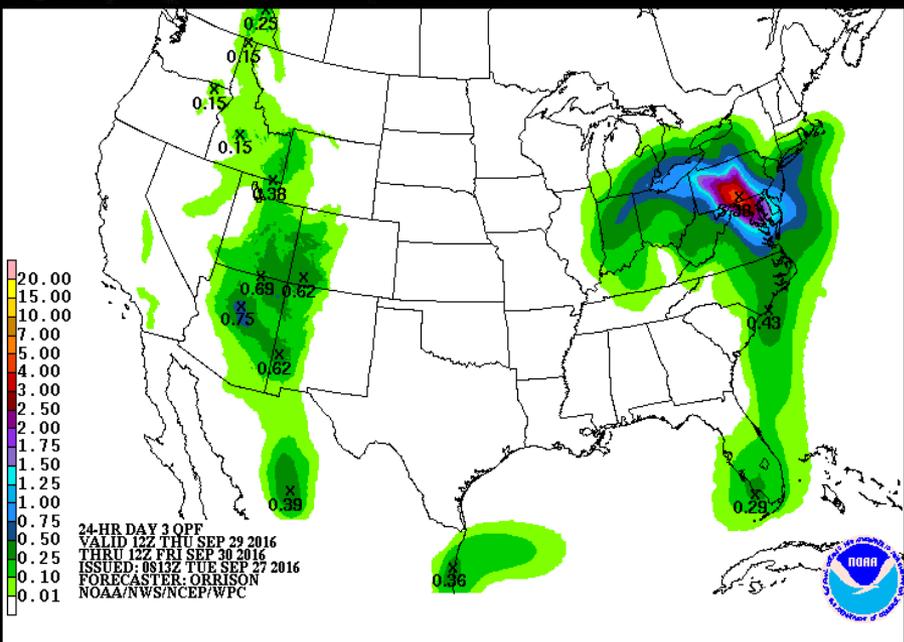


Thursday's Weather



Rain chances increase over NM; flash flooding possible in some locations.

Weather Forecast for Thu, Sep 29, 2016, issued 4:36 AM EDT Tue, Sep 27, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

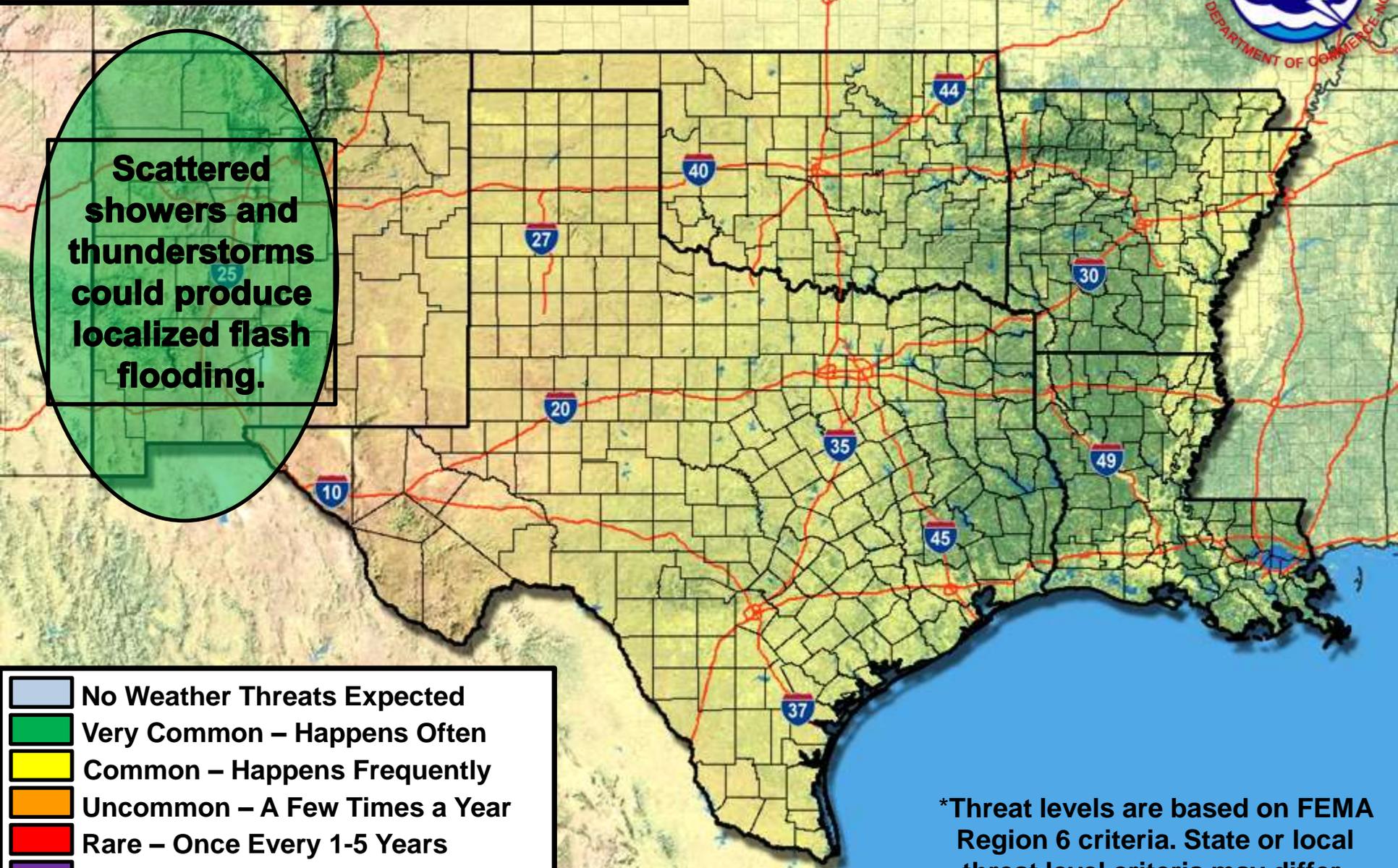


Day 4-5 Weather Hazards

Valid: 0800 Fri - 0800 Sun



Scattered showers and thunderstorms could produce localized flash flooding.



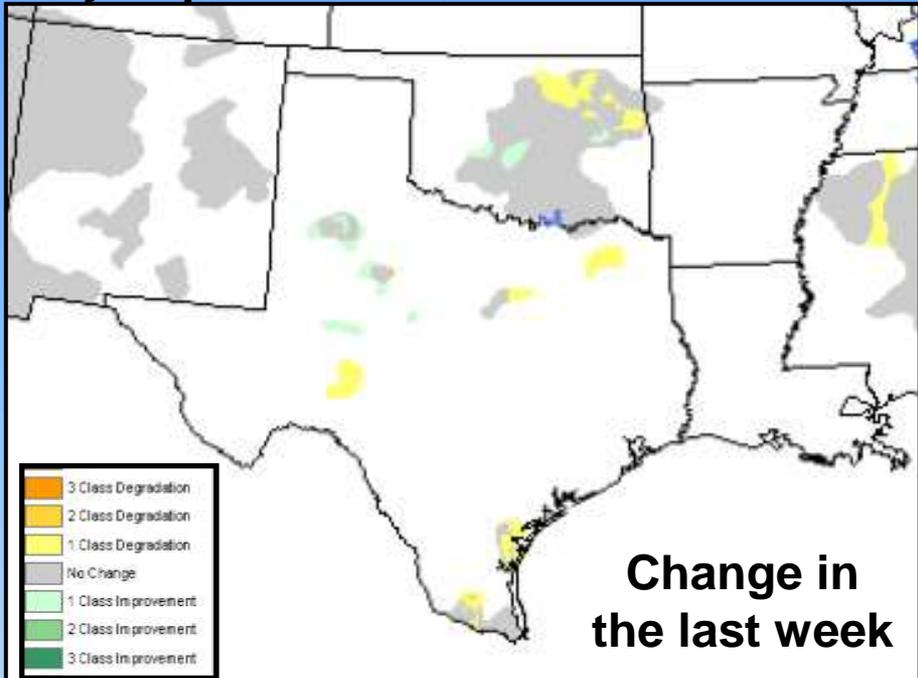
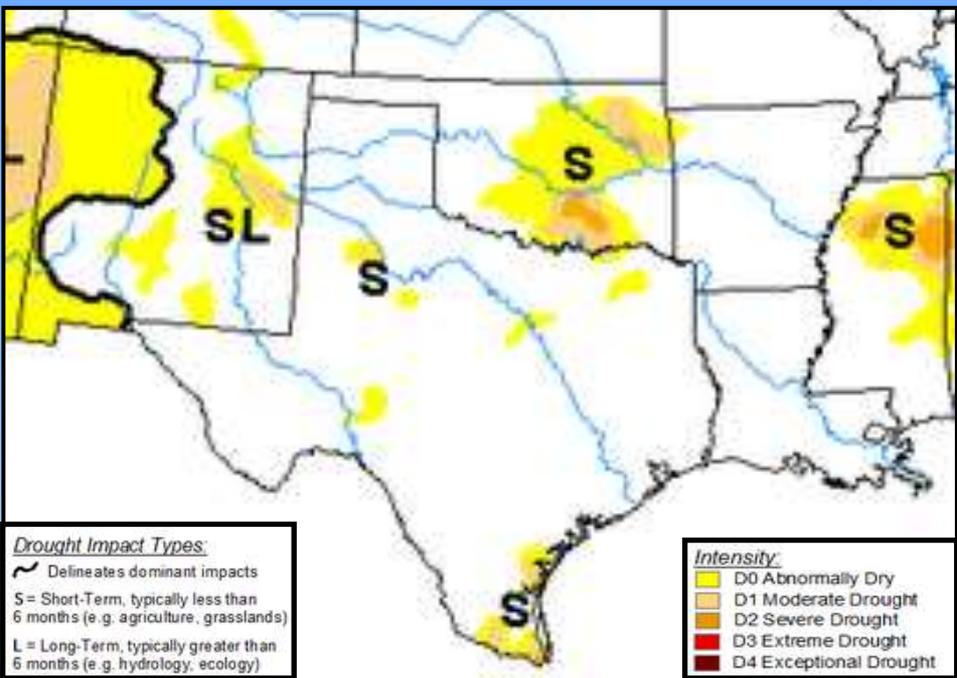
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

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



Drought Monitor Released September 22, 2016

Data valid as of 7am CDT, Tuesday September 20, 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%	0.69%
Texas	0.00%	0.00%	0.00%	4.72%
Arkansas	0.00%	0.00%	0.00%	2.61%
Louisiana	0.00%	0.00%	0.00%	14.62%
New Mexico	0.00%	0.00%	0.00%	0.00%

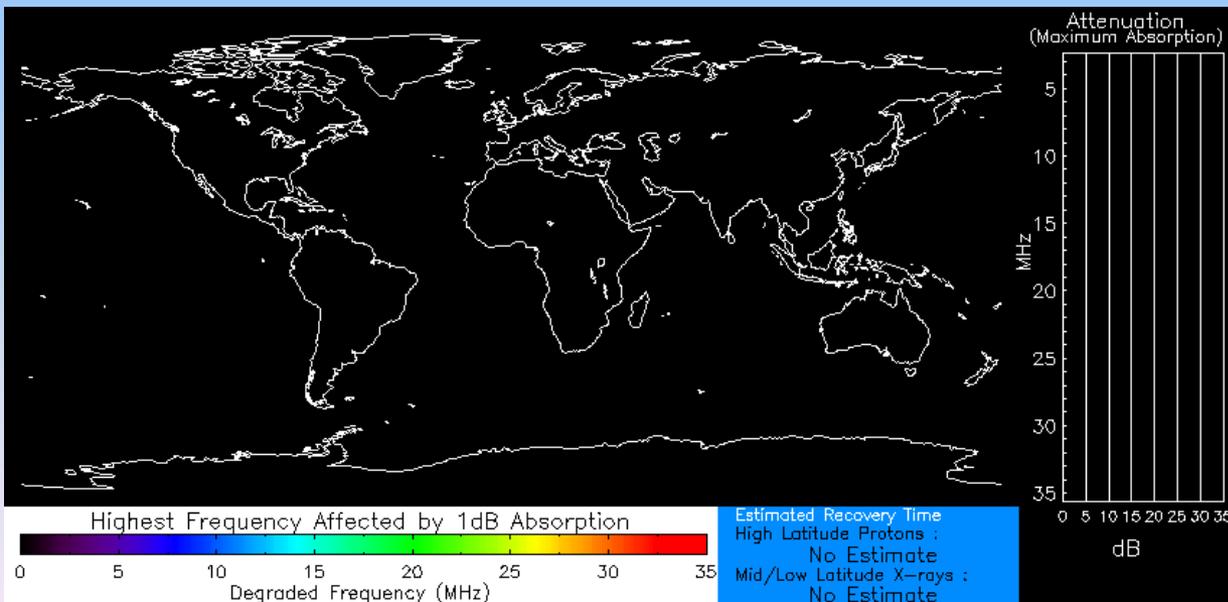
Space Weather 3-Day Forecast



	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Minor to Moderate (Max Kp = 6)	Active to Minor (Max Kp = 5)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	5%	5%	5%
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 : 2016-09-27 10:55 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-09-27 10:22:00 UTC

Information provided by:



National Weather Service
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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 seabreeze 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