



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, September 25, 2016

Issued: 0800 CT

Day 1 Hazards: Heavy rain expected over W and SW TX into Monday morning; Flash flooding is likely where storms produce high rainfall rates.

National Weather Service

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



**Prepared by: Jennifer McNatt
817-978-1100 x 147**

Key Points



Today and Monday

- Heavy rain expected over W and SW TX into Monday morning; Flash flooding is likely where storms produce high rainfall rates
 - The more flood prone areas of the TX Hill Country and along/near the Rio Grande may see some isolated river flooding impacts
- Heavy rainfall and chance for flash flooding/isolated river flooding looks to continue over W and SW TX on Monday as well

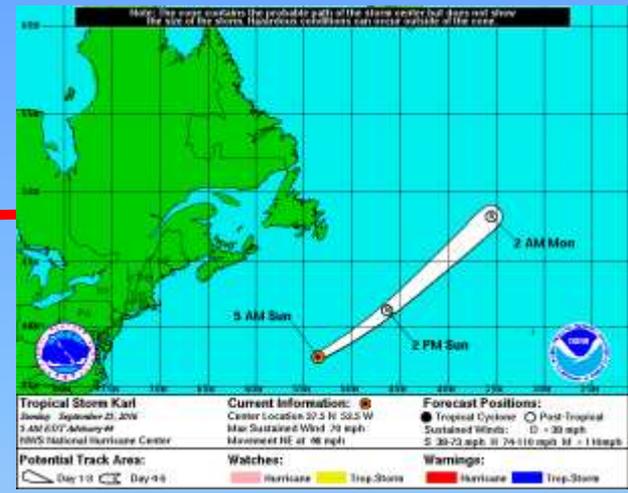
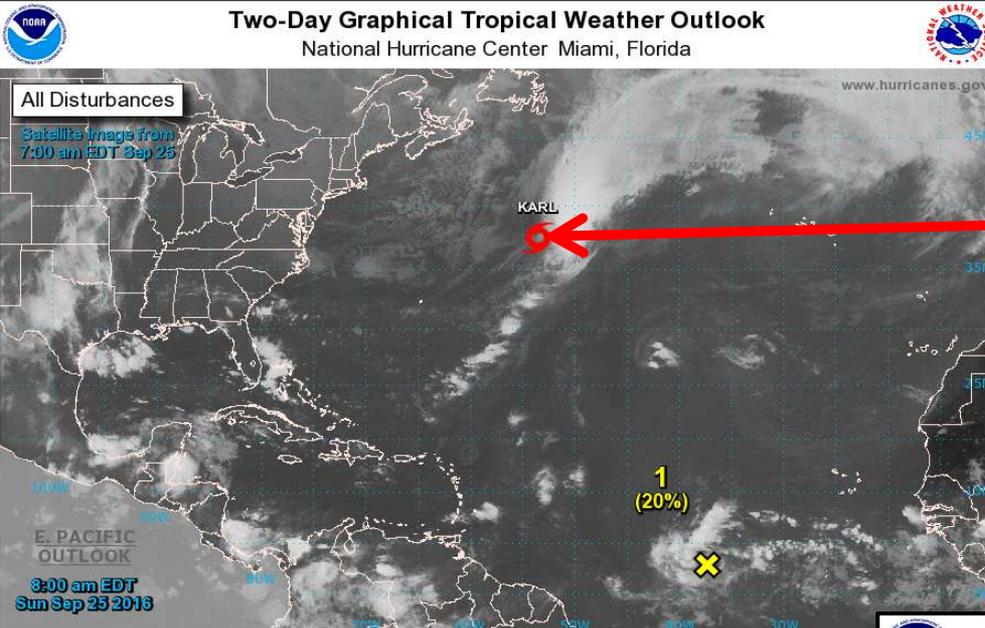
Tuesday - Thursday

- No significant weather expected

Tropical Outlook

- Tropical Storm Karl will continue to move NE across the northern Atlantic
- Advisories are no longer being issued for Post-Tropical Cyclone Lisa
- Disorganized showers and thunderstorms associated with a tropical wave located about 1000 miles W-SW of the Cabo Verde Islands is moving westward at around 20mph. Environmental conditions are expected to be conducive for gradual development, and a tropical depression is likely to form later this week.
 - Formation chance through 48 hours...low...20%
 - Formation chance through 5 days...high...80%

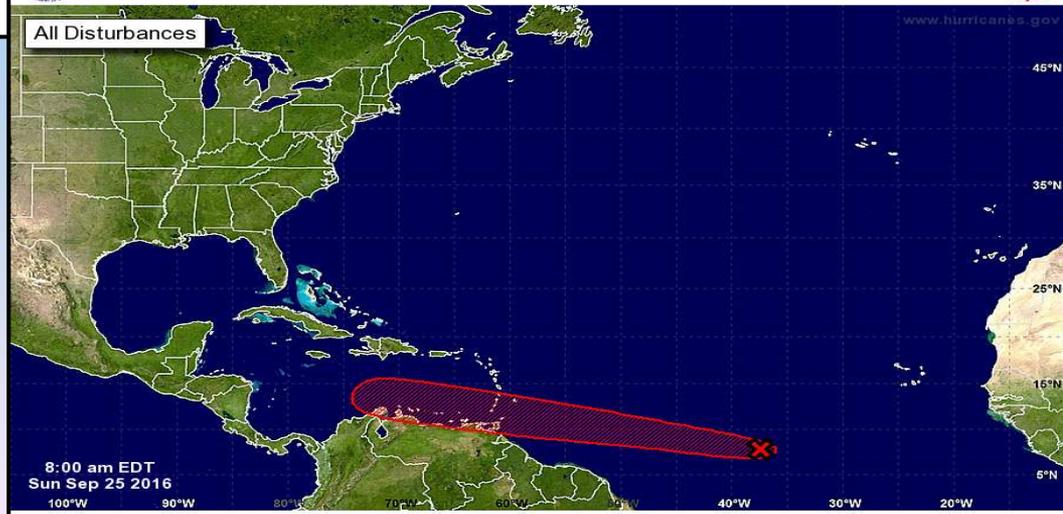
Tropical Weather Outlook



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

Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



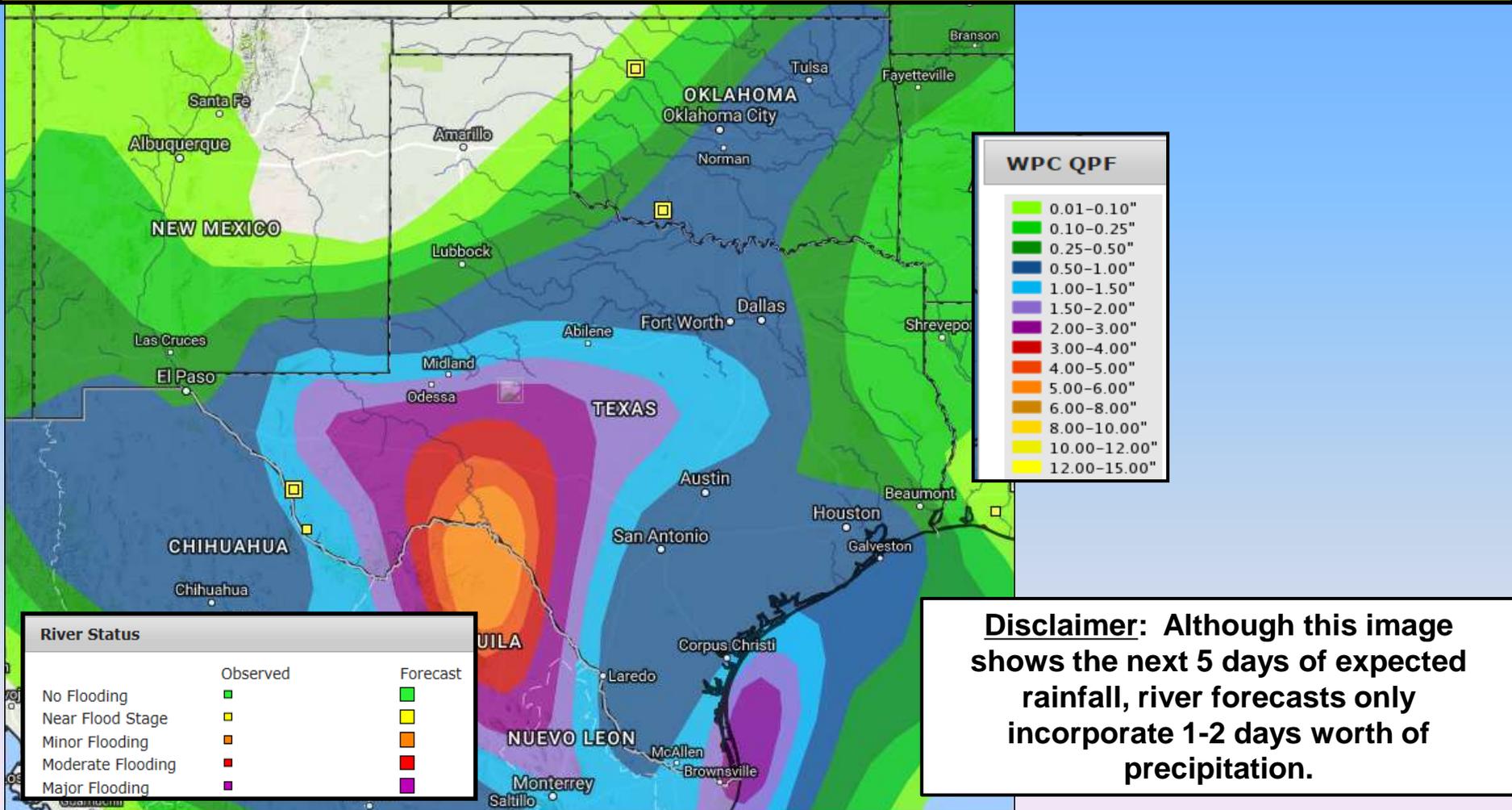
Tropical Cyclone Formation Potential for the Five-Day Period Ending at 8:00 am EDT Fri Sep 30 2016
Chance of Cyclone Formation in Five Days: Low < 40% Medium 40-60% High > 60%
X indicates current disturbance location; shading indicates potential formation area.

Disorganized showers and thunderstorms associated with a tropical wave located about 1000 miles W-SW of the Cabo Verde Islands is moving westward at around 20mph. Environmental conditions are expected to be conducive for gradual development, and a tropical depression is likely to form later this week.

Formation chance through 48 hours...low...20%
Formation chance through 5 days...high...80%

River Flood Status/5 Day Forecast Rainfall

The more flood prone areas of the TX Hill Country and along/near the Rio Grande may see some river flooding impacts today and Monday with this forecasted rainfall. Flash flooding with storms that produce high rainfall rates will likely be the larger threat.



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

FEMA JFO Baton Rouge, LA



New Orleans/Baton Rouge

Scattered Showers & Thunderstorms Each day...Clearing Tuesday

Today



Partly Cloudy with Isolated to Scattered Showers & T-storms

Rain Chance:
20-30%

Highs:
89 to 93

Tonight



Partly Cloudy

Rain Chance:
10%

Lows:
70 to 74

Monday



Partly Cloudy with Scattered Showers & T-storms

Rain Chance:
20-30%

Highs:
88 to 91

Monday Night



Mostly Cloudy with Showers and Thunderstorms

Rain Chance:
20-30%

Lows:
67 to 73

Tuesday



Clouds clearing and Less humid

Rain Chance:
10-15%

Highs:
83 to 87



weather.gov/NewOrleans



NWSNewOrleans



@NWSNew



600 AM CDT
Sun Sep 25 2016
National Weather Service
New Orleans/Baton Rouge

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

*FEMA Region 6 Threat Matrix

Sep 25, 2016 - Sep 29, 2016

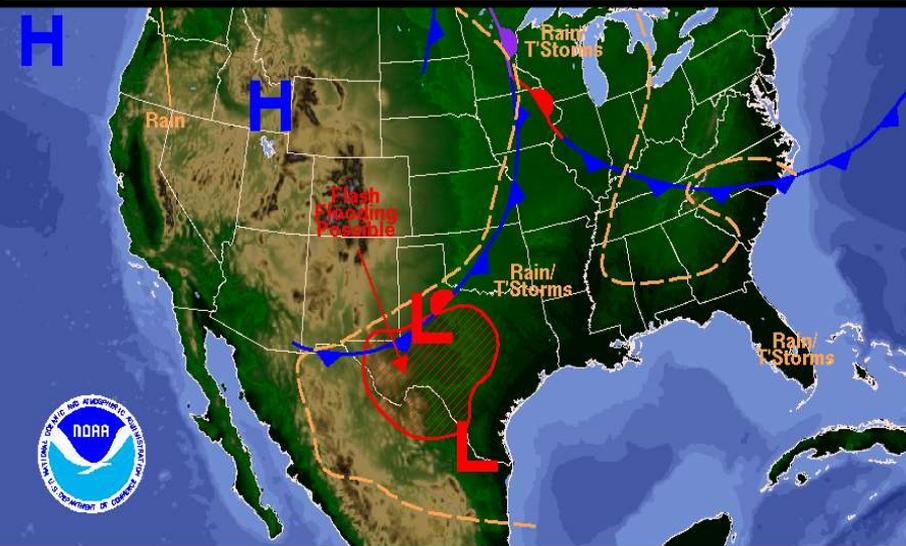
	SUN	MON	TUE	WED	THU
Severe Weather					
Heavy Rain / Flash Flooding	W and SW TX	W and SW TX			
Tropical					
Heat					
River Flooding					

-  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

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

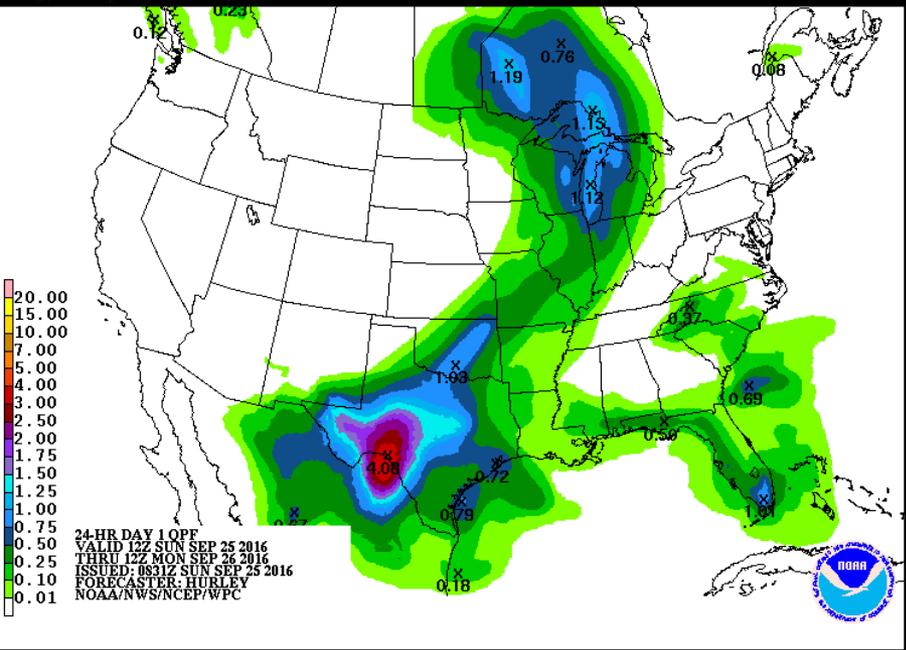


Today's Weather

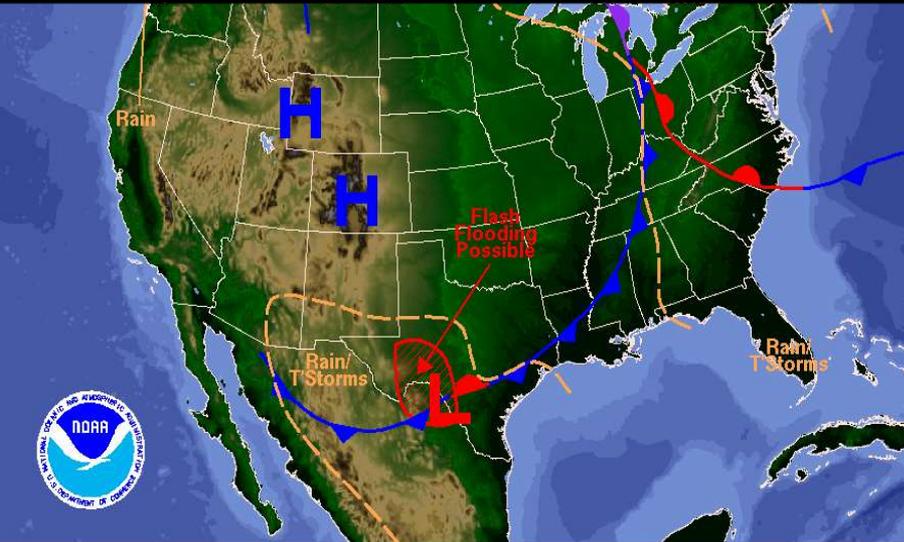


Heavy rain expected over W and SW TX into Monday morning. Flash flooding is likely where storms produce high rainfall rates, along with the possibility of some isolated river flooding.

Weather Forecast for Sun, Sep 25, 2016, issued 4:48 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Krekeler based on WPC, SPC and NHC forecasts

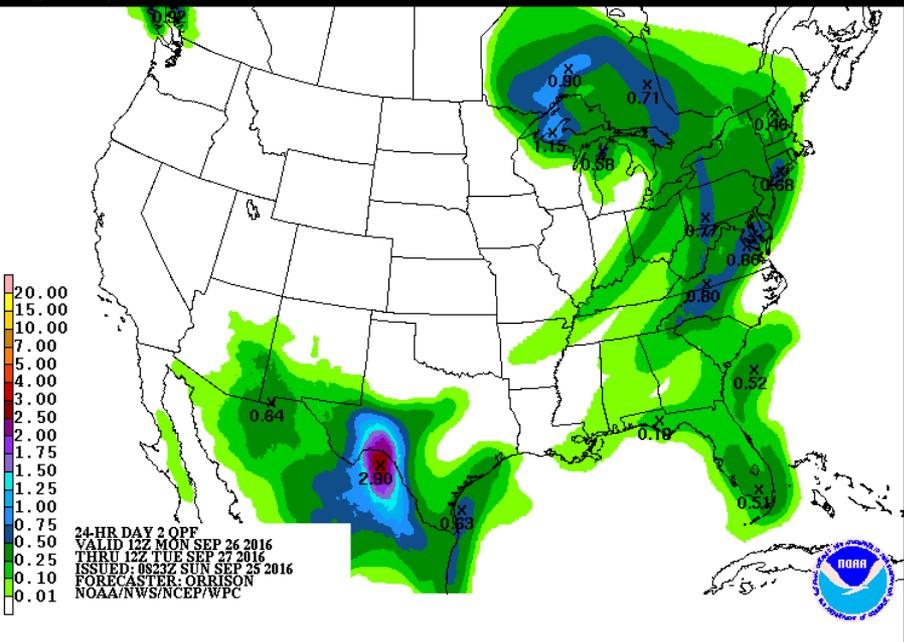


Tomorrow's Weather

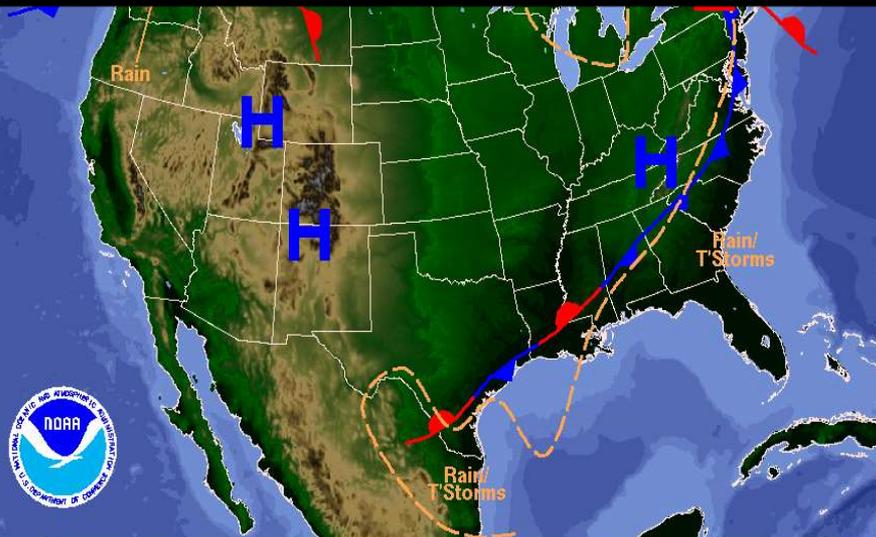


Heavy rainfall and chance for flash flooding/isolated river flooding looks to continue over W & SW TX.

Weather Forecast for Mon, Sep 26, 2016, issued 4:53 AM EDT Sun, Sep 25, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Krekeler based on WPC, SPC and NHC forecasts

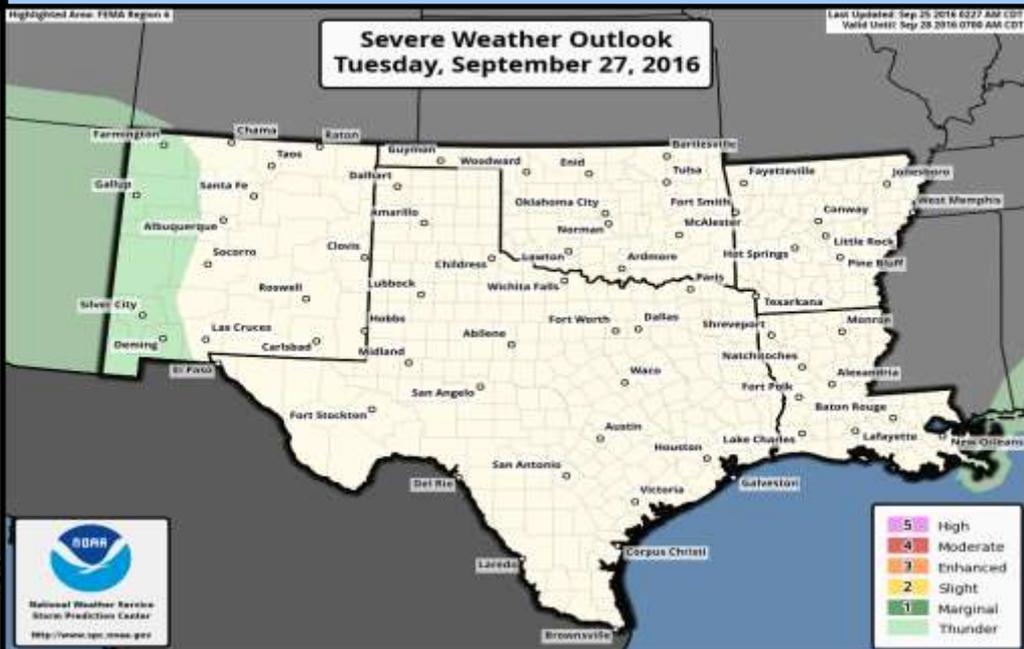
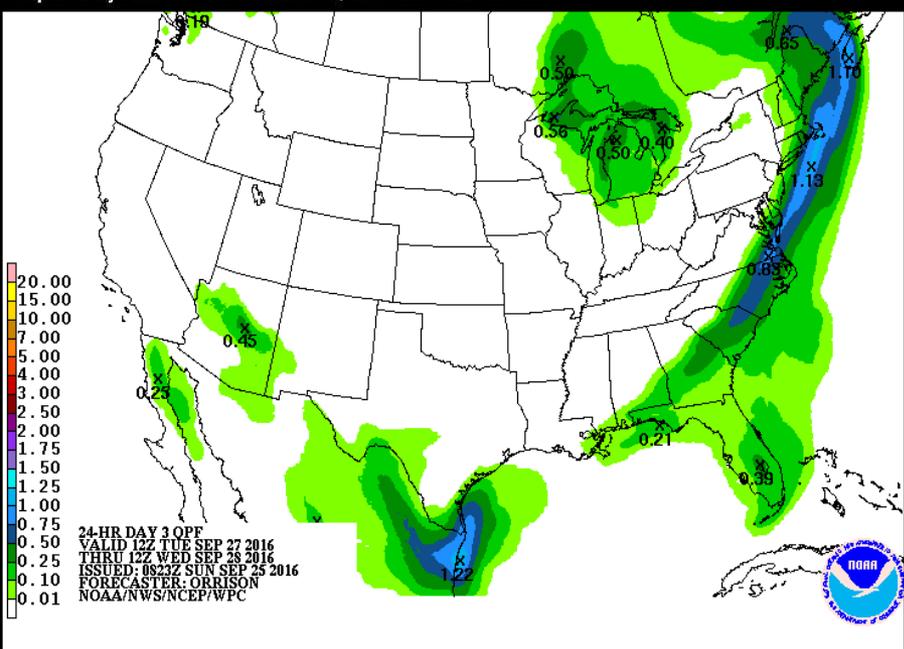


Tuesday's Weather



No significant weather expected

Weather Forecast for Tue, Sep 27, 2016, issued 4:55 AM EDT Sun, Sep 25, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Krekler based on WPC, SPC and NHC forecasts



Day 4-5 Weather Hazards

Valid: 0800 Wed - 0800 Fri



No significant weather expected

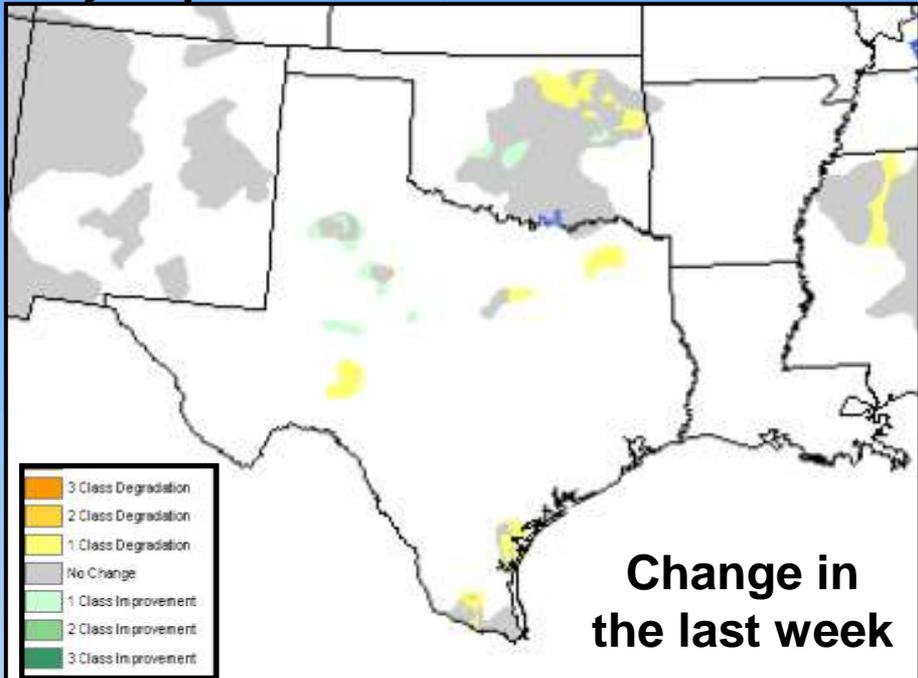
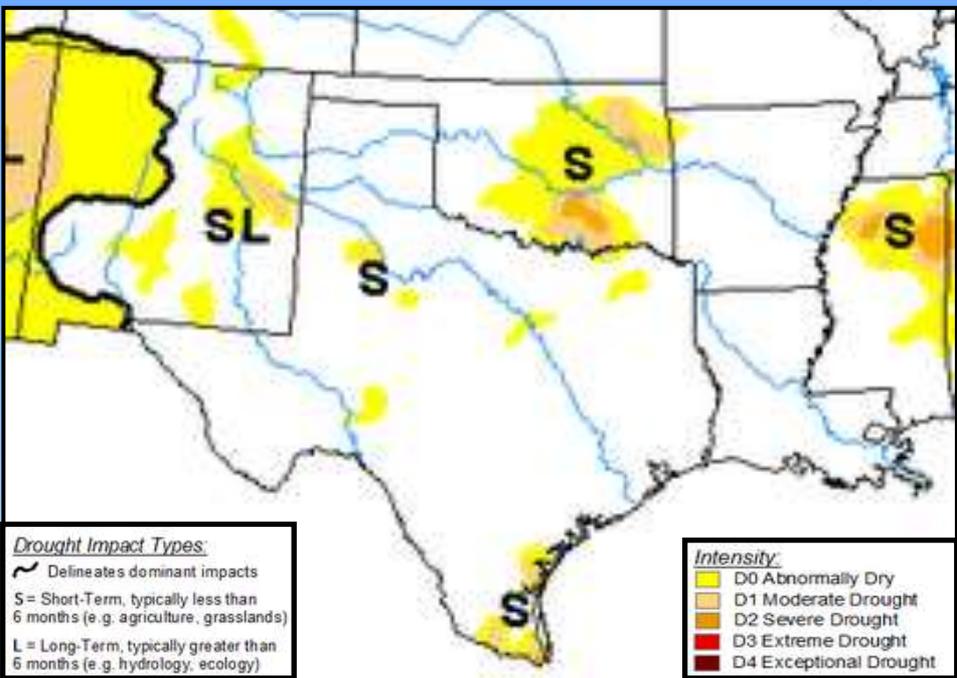
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

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



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%

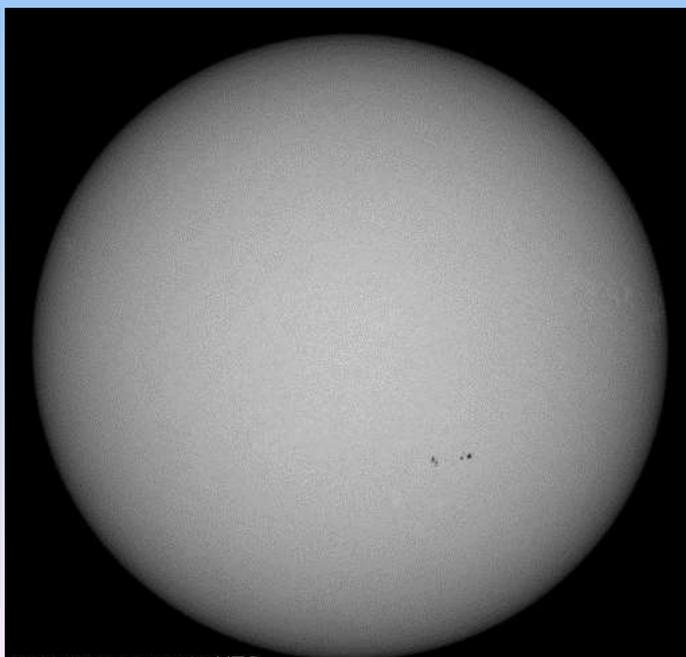
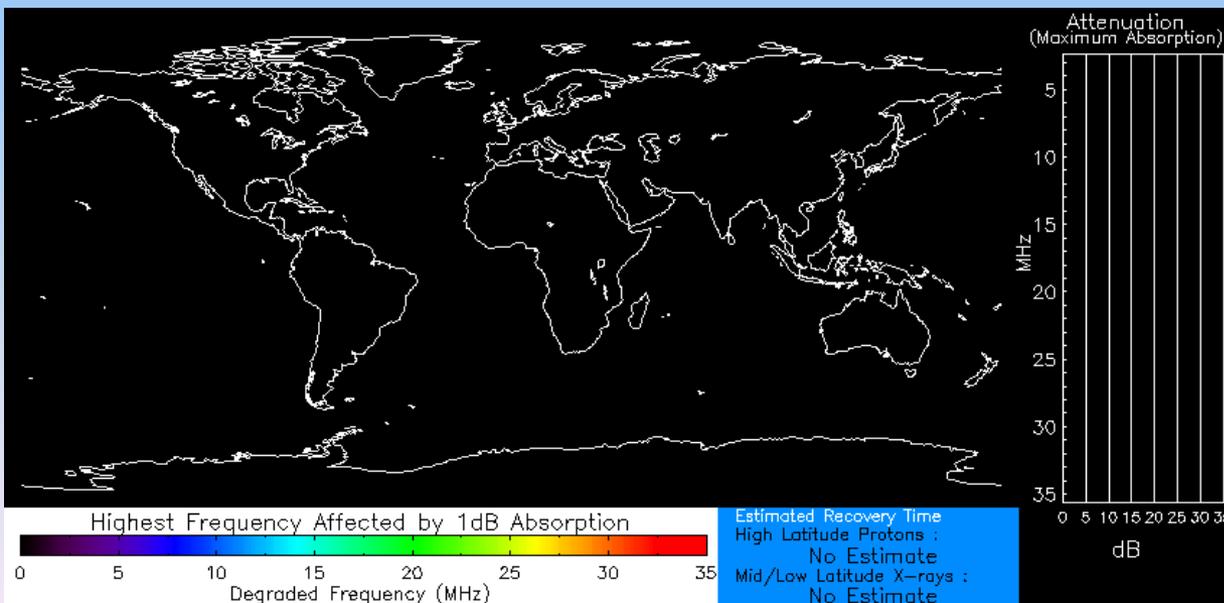
Space Weather 3-Day Forecast



	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	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 : 2016-09-25 12:24 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-09-25 11:52:00 UTC

Information provided by:



National Weather Service
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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	<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