



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 18, 2016

Issued: 0800 CT

Day 1 Hazards: A few strong storms possible over the Big Bend of TX as well as SE OK, SW AR, NE TX and NW LA.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



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

Key Points



Today

- A few strong storms possible over the Big Bend of TX as well as SE OK, SW AR, NE TX and NW LA; gusty winds and hail are the main threats

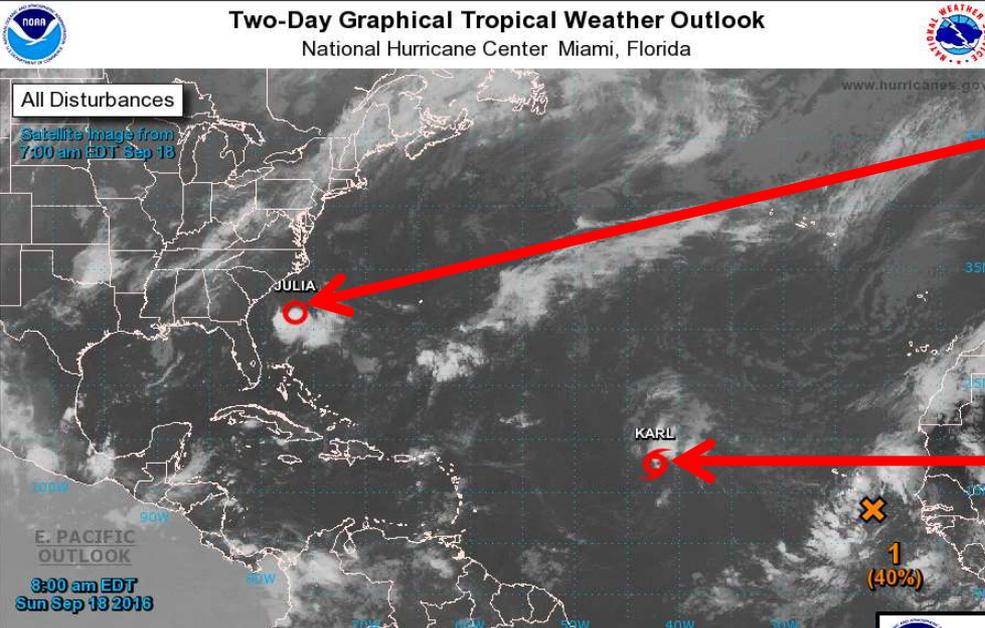
Monday - Thursday

- No significant weather expected

Tropical Outlook

- Tropical Depression Julia remains off the Carolina coast for the next several days; some slight strengthening is possible during the next 48 hours
- Tropical Storm Karl is moving W-NW in the next couple of days; expected to begin to strengthen on Monday. Models turn the system NE towards the end of this week and remaining well away from the East Coast
- An elongated area of low pressure is located a couple of hundred miles E/SE of the Cabo Verde Islands; environmental conditions are expected to be favorable for development, and a tropical depression is likely to form by mid-week

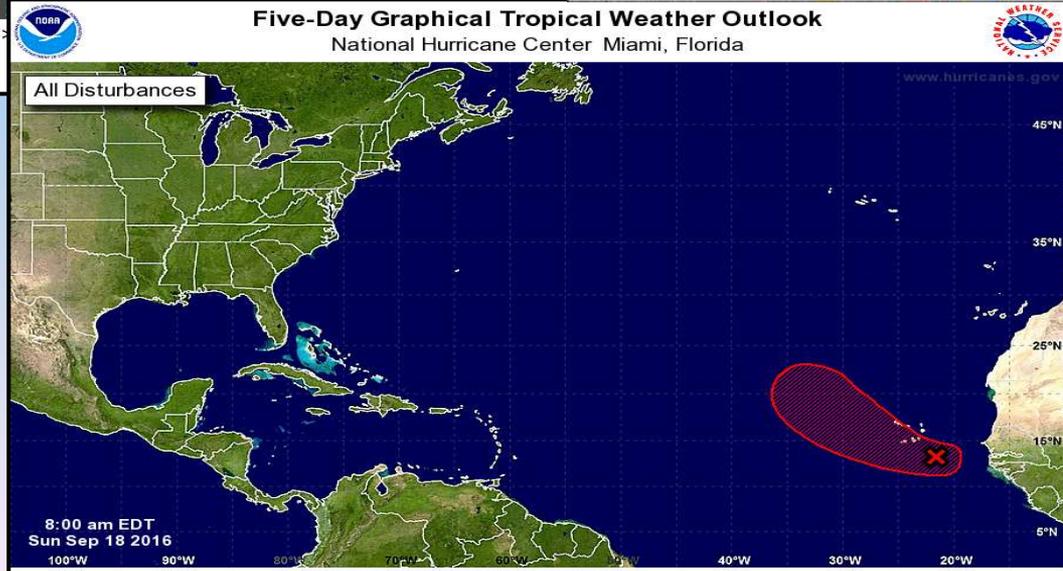
Tropical Weather Outlook



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

An elongated area of low pressure located a couple hundred miles east through southeast of the Cabo Verde Islands is producing a broad area of cloudiness and thunderstorms. Environmental conditions are expected to be conducive for development, and a tropical depression is likely to form by mid-week while the low moves W-NW to NW across the eastern tropical Atlantic.

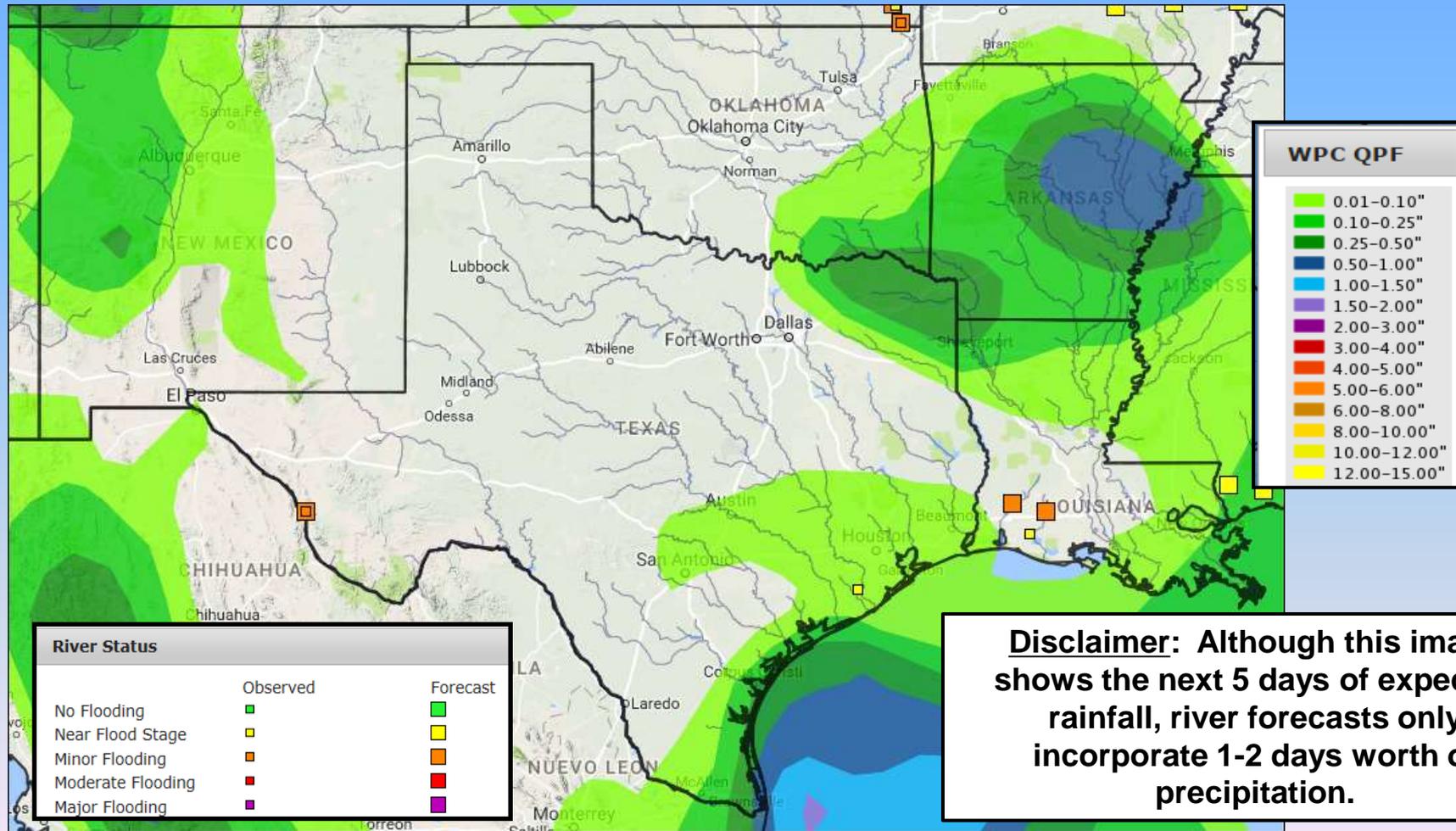
Formation chance through 48 hours...40 percent
Formation chance through 5 days...70 percent



Tropical Cyclone Formation Potential for the Five-Day Period Ending at 8:00 am EDT Fri Sep 23 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

Lingering minor river flooding continues over some areas in SW LA.



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

FEMA JFO Baton Rouge, LA

Drier days ahead

Today



Scattered
Showers &
Thunderstorms

Rain Chance:
30% Northwest
60% Southeast

Highs:
87 to 91

Tonight



Isolated
Showers

Rain Chance:
20%

Lows:
72 to 77

Monday



Mostly Sunny
with Isolated
Showers

Rain Chance:
10%

Highs:
89 to 92

Monday
Night



Mostly clear

Rain Chance:
10%

Lows:
69 to 76

Tuesday



Partly Cloudy

Rain Chance:
10%

Highs:
91 to 93



weather.gov/NewOrleans



NWSNewOrleans



@NWSNew



424 AM CDT
Sun Sep 18 2016

National Weather Service
New Orleans/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 18, 2016 - Sep 22, 2016

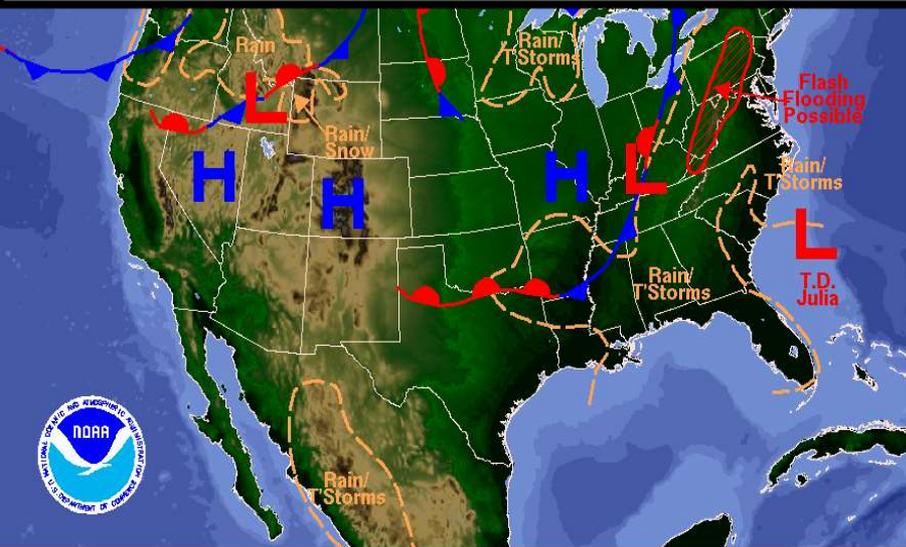
	SUN	MON	TUE	WED	THU
Severe Weather	W TX, SE OK, SW AR, NE TX, NW LA				
Heavy Rain / Flash Flooding					
Tropical					
Heat					
River Flooding	SW LA				

-  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.

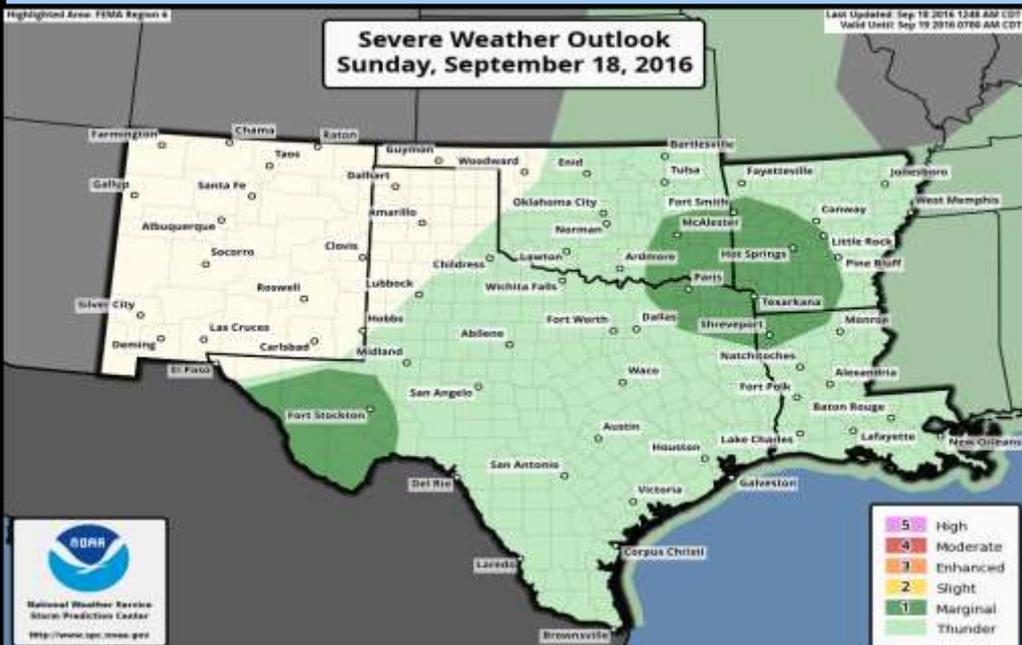
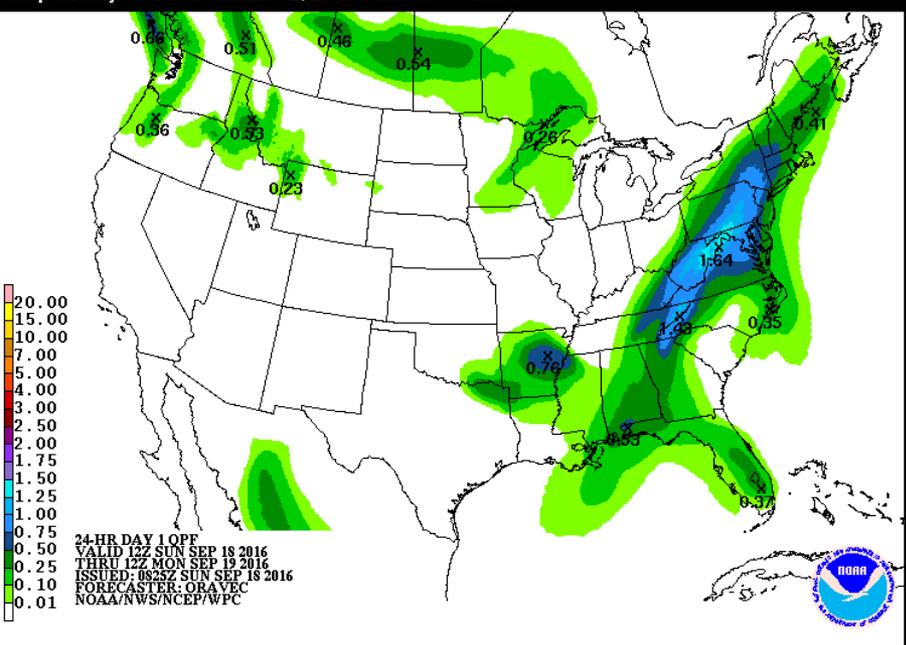


Today's Weather

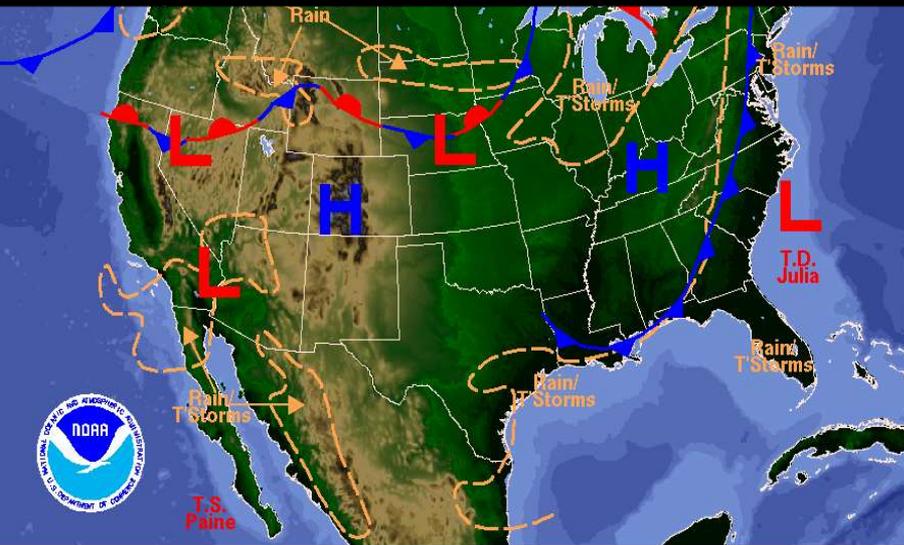


A few strong storms possible over the ArkLaTex and SE OK as well as the Big Bend of TX; gusty winds and hail are the main threats.

Weather Forecast for Sun, Sep 18, 2016, issued 4:52 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate based on WPC, SPC and NHC forecasts

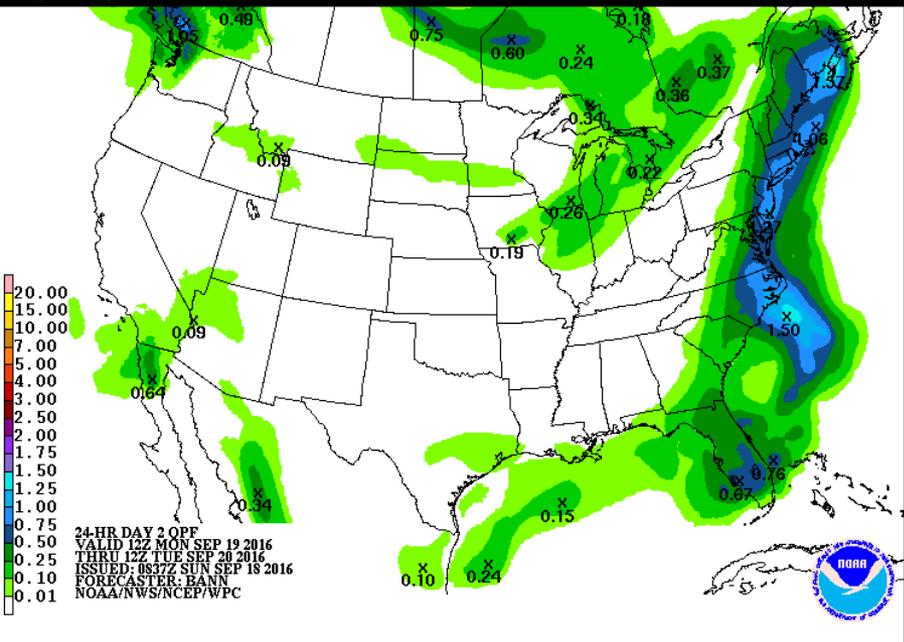


Tomorrow's Weather

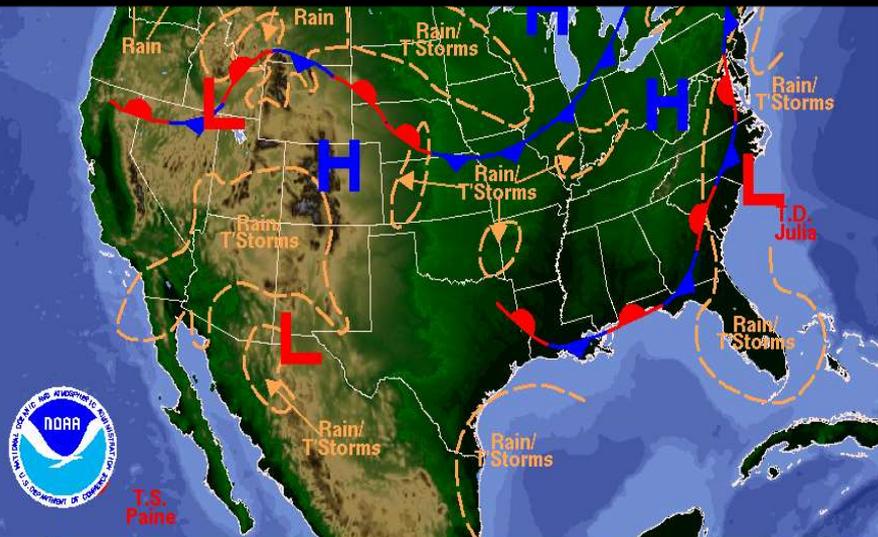


Weather Forecast for Mon, Sep 19, 2016, issued 4:55 AM EDT Sun, Sep 18, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate based on WPC, SPC and NHC forecasts

No significant weather expected

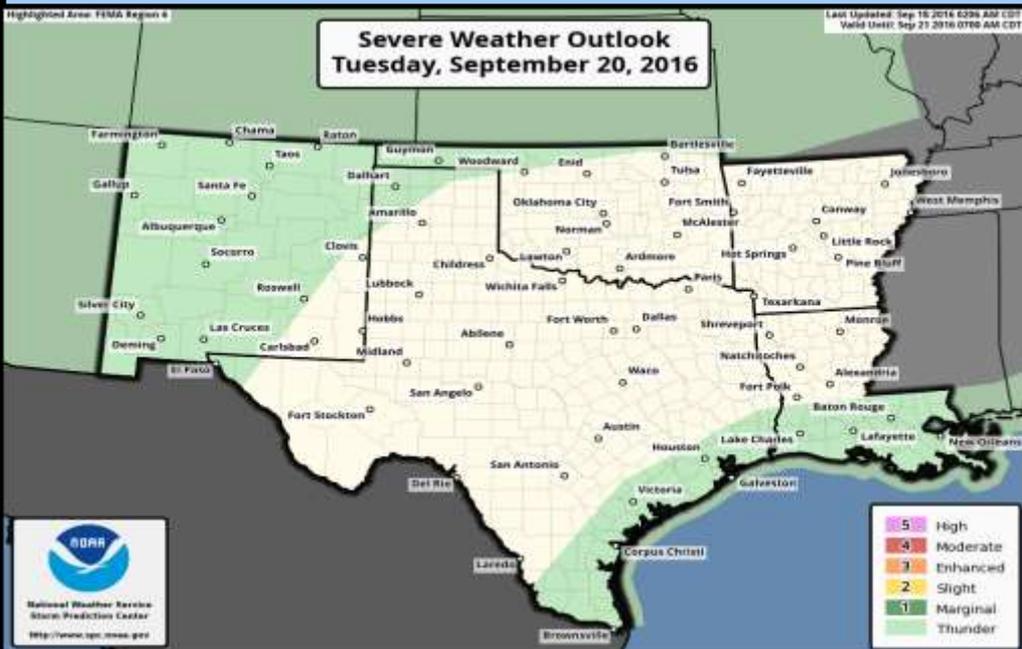
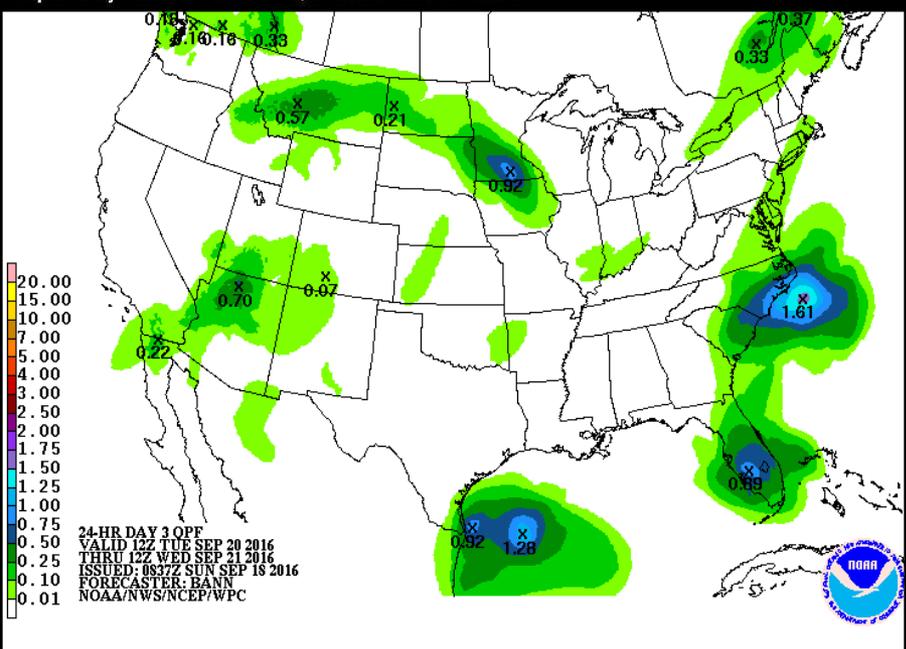


Tuesday's Weather



No significant weather expected.

Weather Forecast for Tue, Sep 20, 2016, issued 4:59 AM EDT Sun, Sep 18, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate based on WPC, SPC and NHC forecasts



Day 4-5 Weather Hazards

Valid: 0800 Wed - 0800 Fri



No significant weather expected

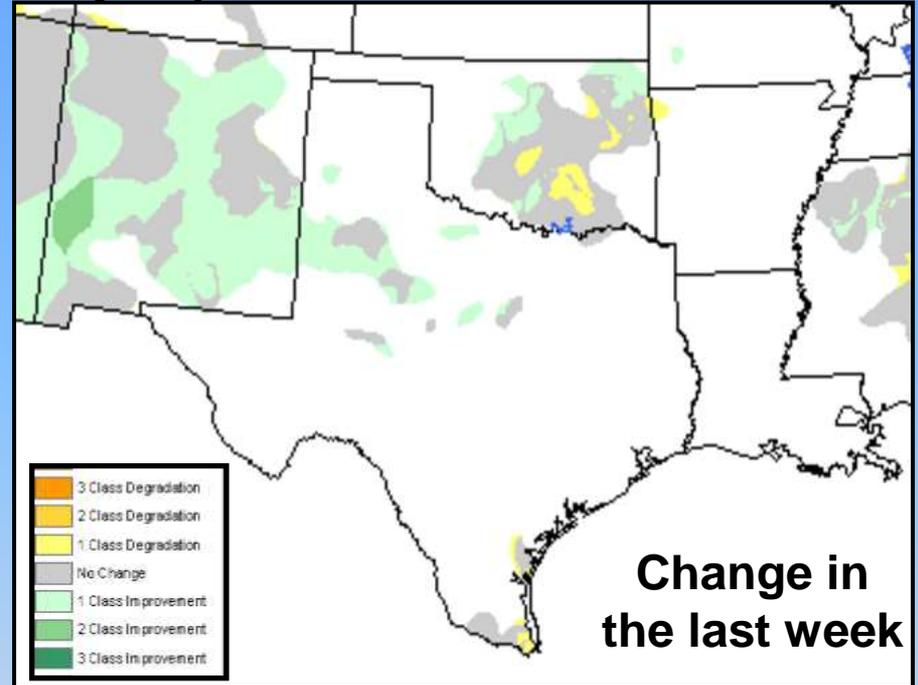
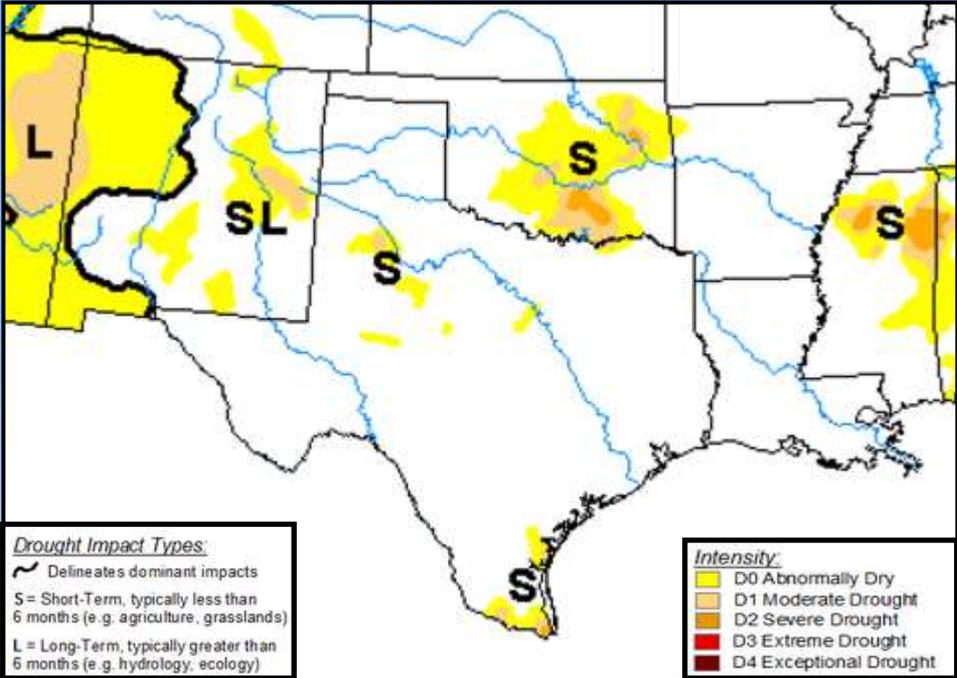
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

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



Drought Monitor Released September 15, 2016

Data valid as of 7am CDT, Tuesday September 13, 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%	3.92%
Arkansas	0.00%	0.00%	0.00%	1.94%
Louisiana	0.00%	0.00%	0.00%	12.54%
New Mexico	0.00%	0.00%	0.00%	0.00%

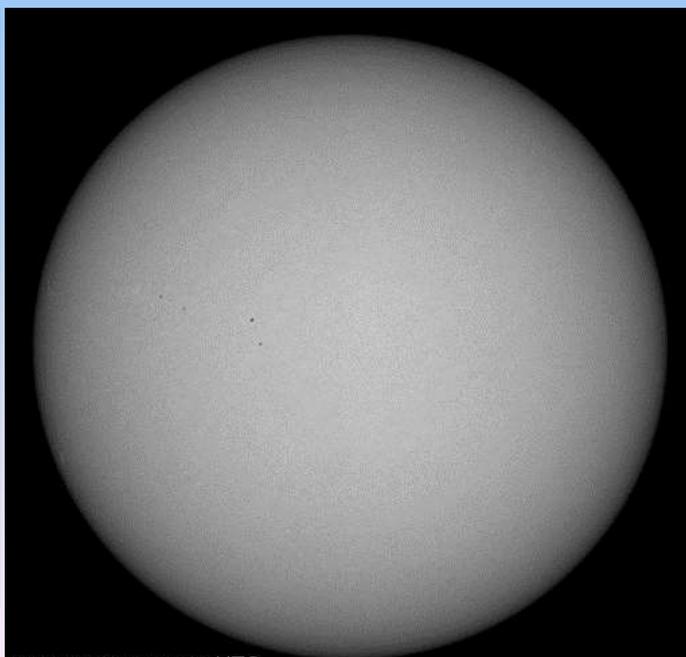
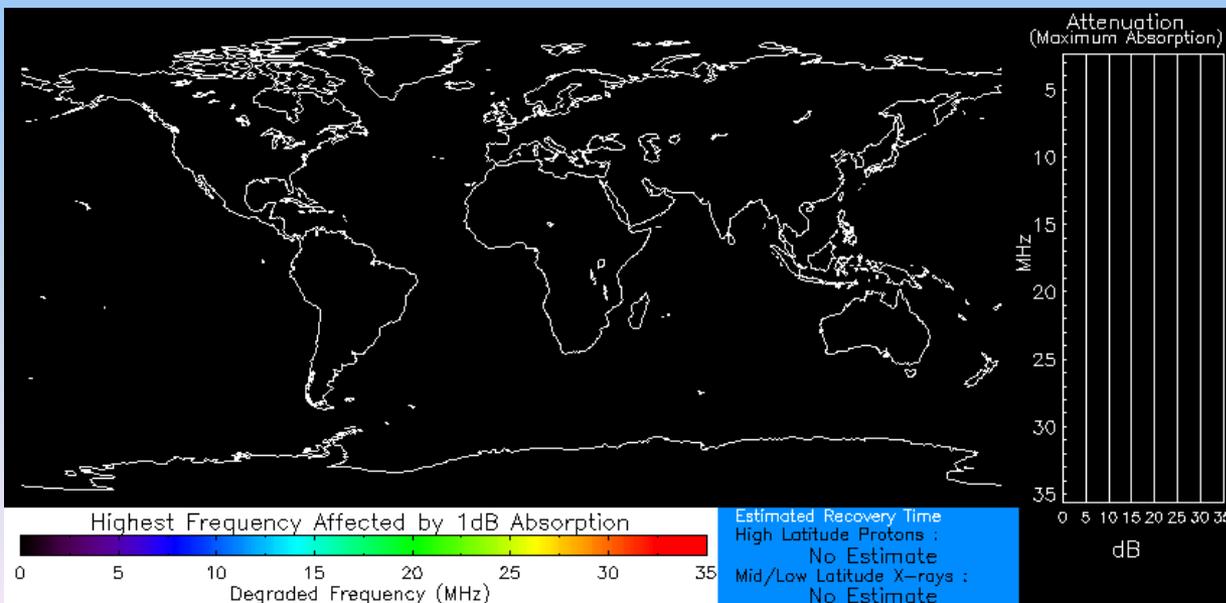
Space Weather 3-Day Forecast



	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Minor (G1) Storm (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](#)



Normal X-ray Background
Product Valid At : 2016-09-18 12:03 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-09-18 11:28:00 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!!**)

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@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 Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>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</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 Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>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</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 Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>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</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 Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>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</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 Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life</p>	<p>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</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