



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, October 07, 2016

Issued: 0800 CT

Day 1 Hazards: No significant weather impacts expected.

River Flood Hazards: Moderate river flooding in northern OK with impacts primarily to agriculture and secondary roads.

National Weather Service

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



Prepared by: **Brian Hoeth**
817-978-1100 x 147

Key Points



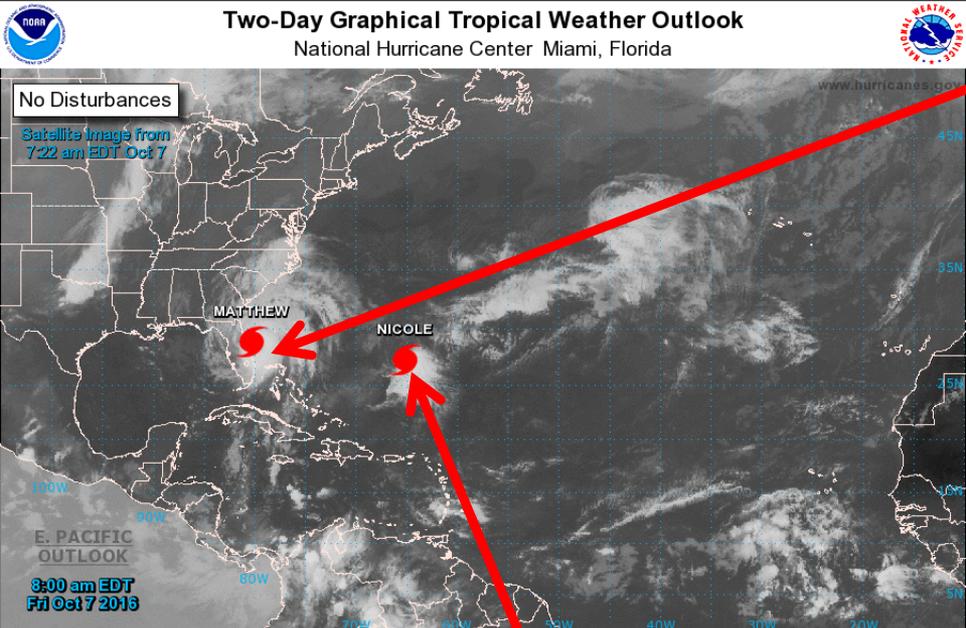
Today - Tuesday

- No Significant Weather Impacts
- A few river points in northern OK and one point along the Nueces River in South TX are at or forecast to be in moderate flood stage over the next 5 days
 - Impacts primarily to agriculture and secondary roads

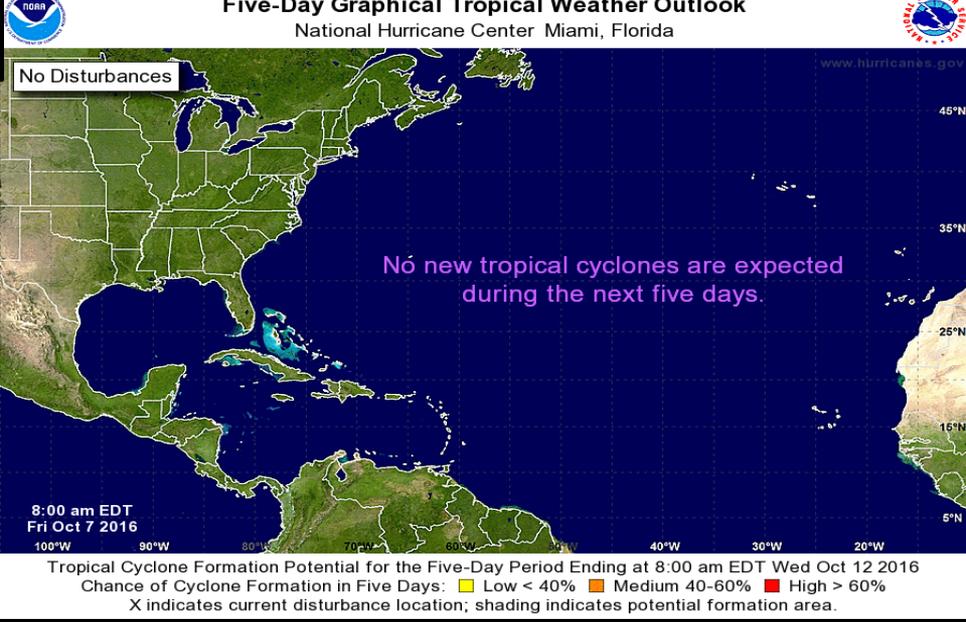
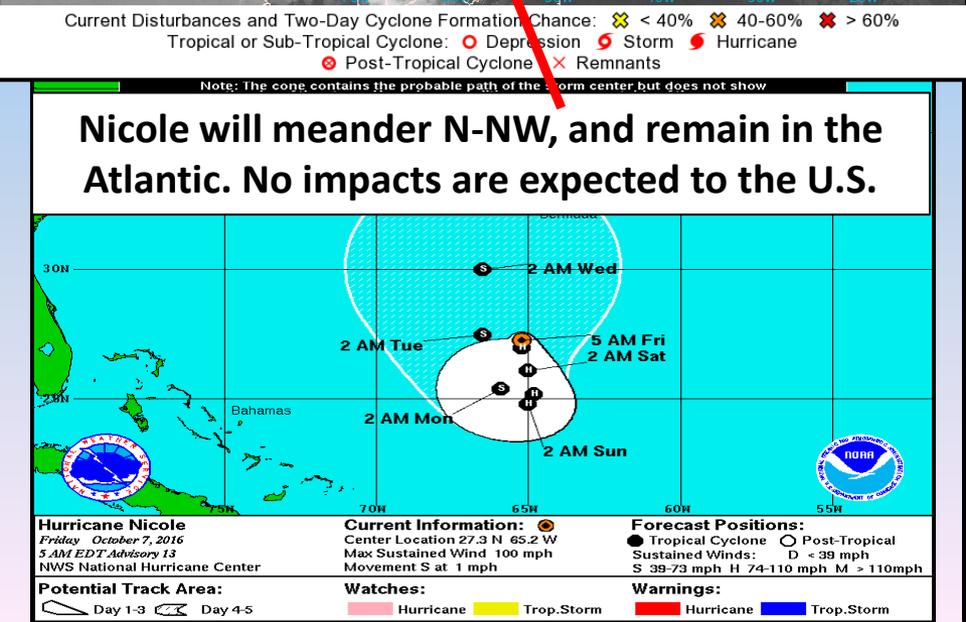
Tropical Outlook

- Hurricane Matthew will impact portions of the E coast of FL/GA/NC/SC over the next few days. No Impacts to FEMA Region 6
- Nicole is expected to remain in the Atlantic with no impacts to FEMA Region 6
- No new tropical cyclones are expected during the next 5 days

Tropical Weather Outlook



Information for Hurricane Matthew on the next slide. No Impacts to FEMA Region 6.



Hurricane Matthew



Hurricane Matthew
 Friday October 7, 2016
 5 AM EDT Advisory 37
 NWS National Hurricane Center

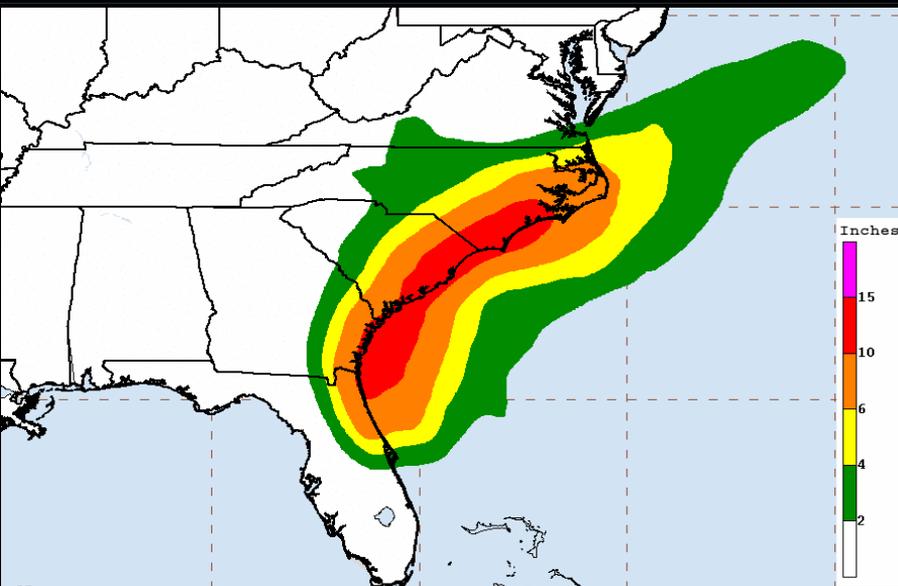
Current Information:
 Center Location 28.2 N 80.0 W
 Max Sustained Wind 120 mph
 Movement NNW at 13 mph

Forecast Positions:
 ● Tropical Cyclone ○ Post-Tropical
 Sustained Winds: D < 39 mph
 S 39-73 mph H 74-110 mph M > 110mph

Potential Track Area:
 Day 1-3 Day 4-5

Watches:
 Hurricane Trop.Storm

Warnings:
 Hurricane Trop.Storm

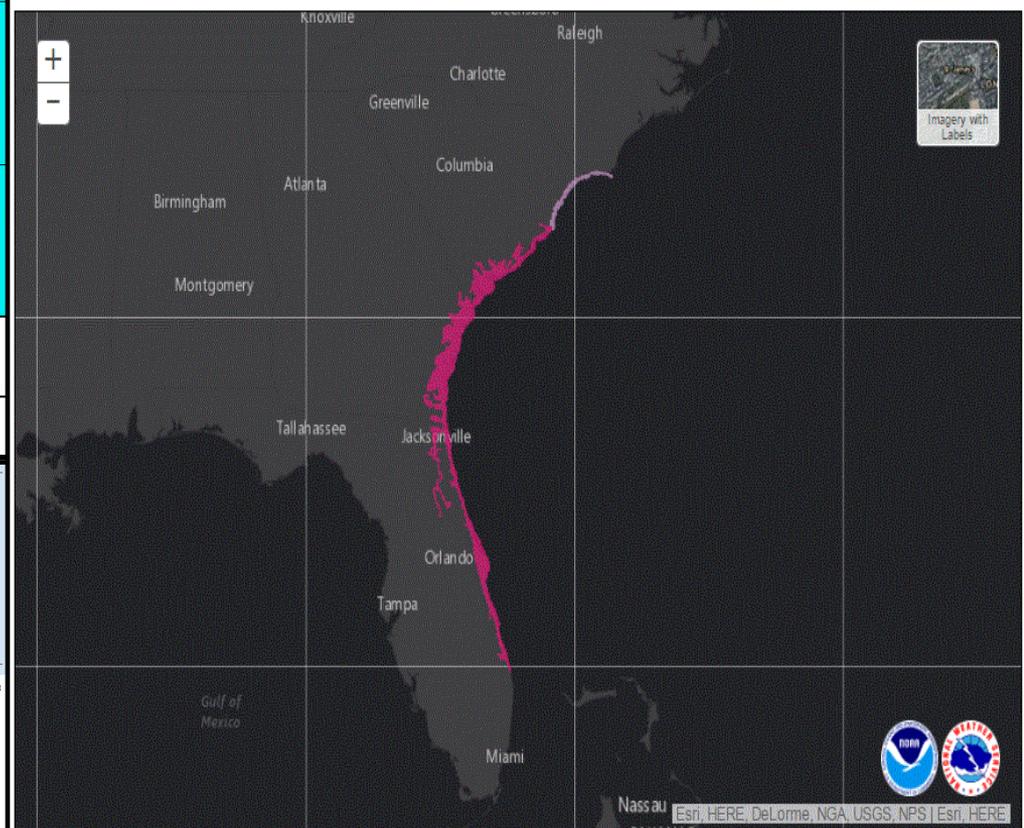


Hurricane MATTHEW
 72-hour Day 1-3 Rainfall Forecast (inches)
 Created 5:16 AM EDT Fri Oct 7 2016
 Valid 8:00 AM EDT Fri Oct 7 2016
 through 8:00 AM EDT Mon Oct 10 2016
 NOAA/NWS/NCEP/WPC

Local point maximum rainfall may be higher than shown.
 *See the NHC public advisories for the latest tropical cyclone information.

Prototype Storm Surge Watch/Warning Graphic*

Hurricane MATTHEW
 Advisory 037 Issued: 5:00 AM EDT Fri Oct 7



Prototype Storm Surge Warning
 Prototype Storm Surge Watch

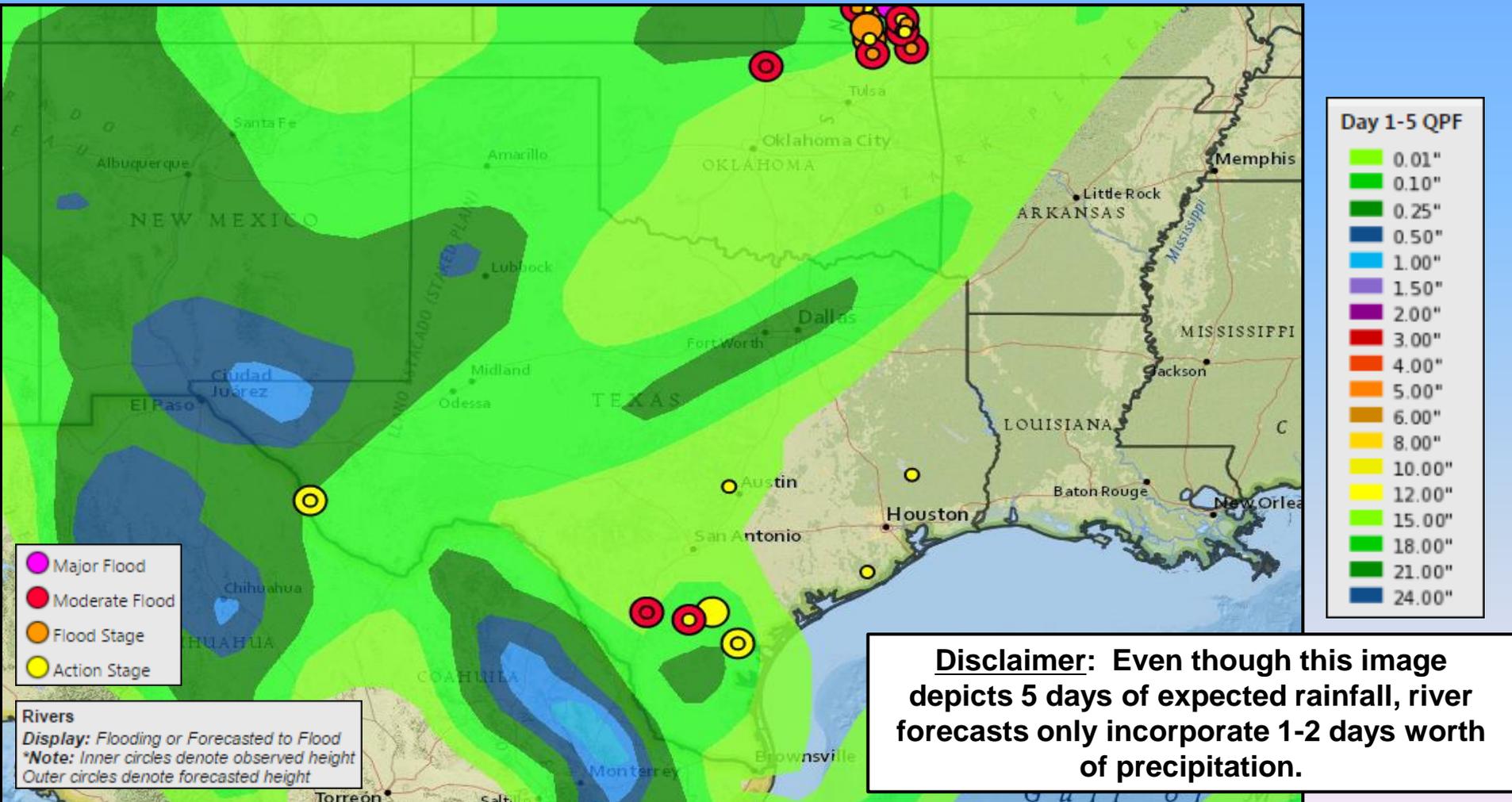
About this product:

Product Description

*Prototype Product - For official NWS tropical cyclone information, see hurricanes.gov. This graphic displays areas that would qualify for inclusion under a storm surge watch/warning that is under development by the National Weather Service. A storm surge warning indicates there is a danger of life-threatening inundation from rising water moving inland from the shoreline somewhere within the specified area, generally within 36 hours. A storm surge watch indicates that life-threatening inundation is possible somewhere within the specified area, generally within 48 hours. All persons, regardless of whether or not they are in the highlighted areas shown in the graphic, should promptly follow evacuation orders and other instructions from local officials.

5-Day Precipitation Forecast & River Flood Status

- A few river points in northern OK and one point along the Nueces River in South TX are at or forecast to be in moderate flood stage over the next 5 days
 - Impacts primarily to agriculture and secondary roads



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

FEMA JFO Baton Rouge, LA



New Orleans/Baton Rouge

Warm and Dry Weather Continues, Slightly Cooler Sunday

Today



Mostly Sunny

Rain Chance:
Less than 5%

Highs:
88 to 92

Tonight



Clear

Rain Chance:
Less than 5%

Lows:
62 to 72

Saturday



Mostly Sunny

Rain Chance:
Less than 5%

Highs:
85 to 90

**Saturday
Night**



Mostly Clear

Rain Chance:
0%

Lows:
mid 50s to mid
60s

Sunday



Sunny

Rain Chance:
0%

Highs:
Middle 80s



weather.gov/NewOrleans



NWSNewOrleans



@NWSNewOrleans

10/7/2016
4:38 AM Central

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

*FEMA Region 6 Threat Matrix

Oct 7, 2016 - Oct 11, 2016

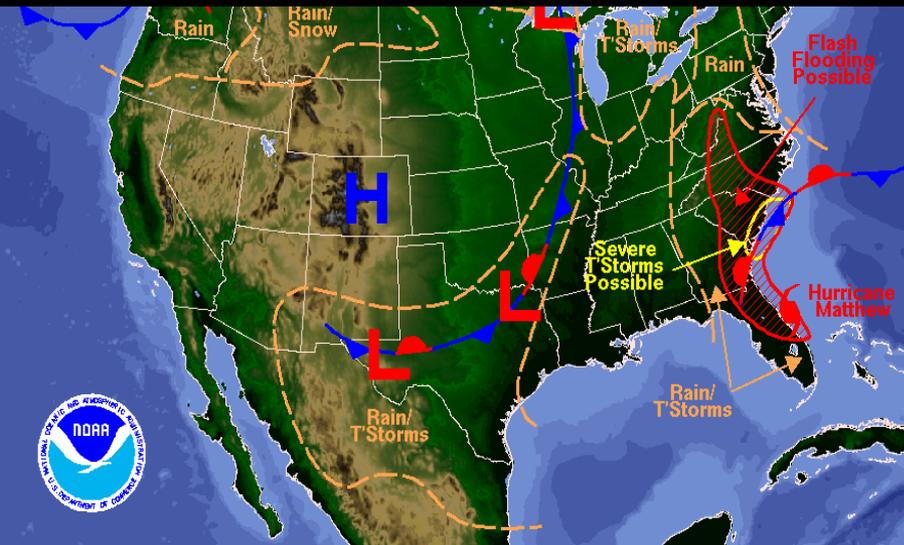
	FRI	SAT	SUN	MON	TUE
Severe Weather					
Heavy Rain / Flash Flooding					
Tropical					
Heat					
River Flooding	N OK	N OK	N OK	N OK, S TX	N OK, S TX

-  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.

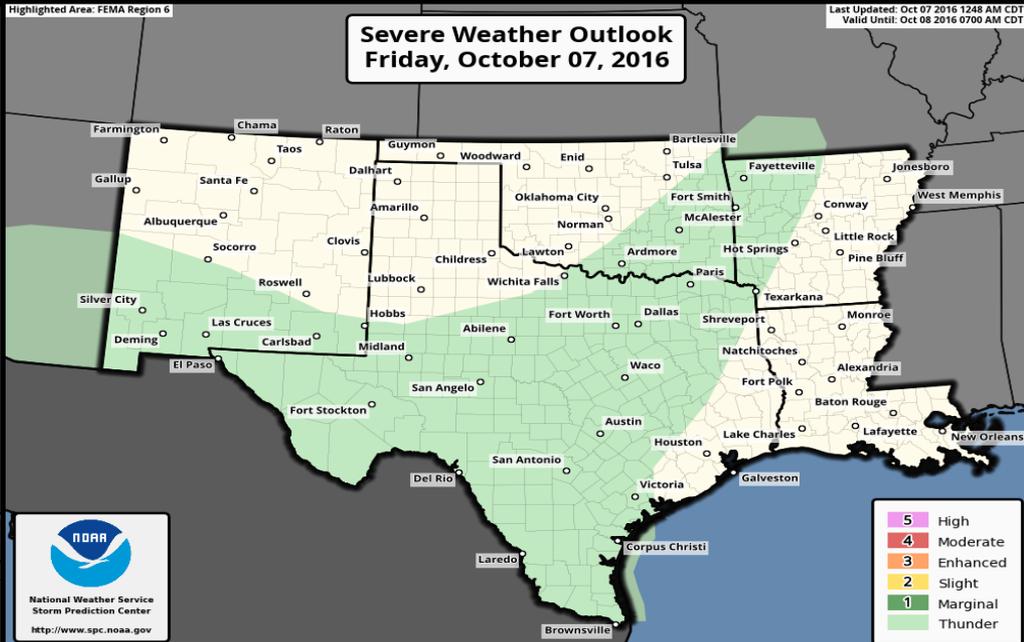
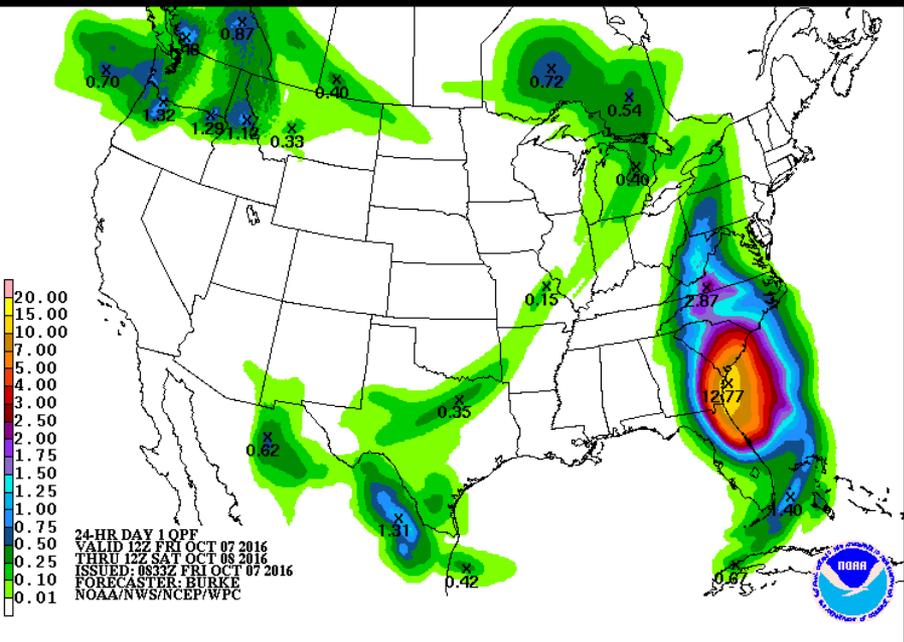


Today's Weather

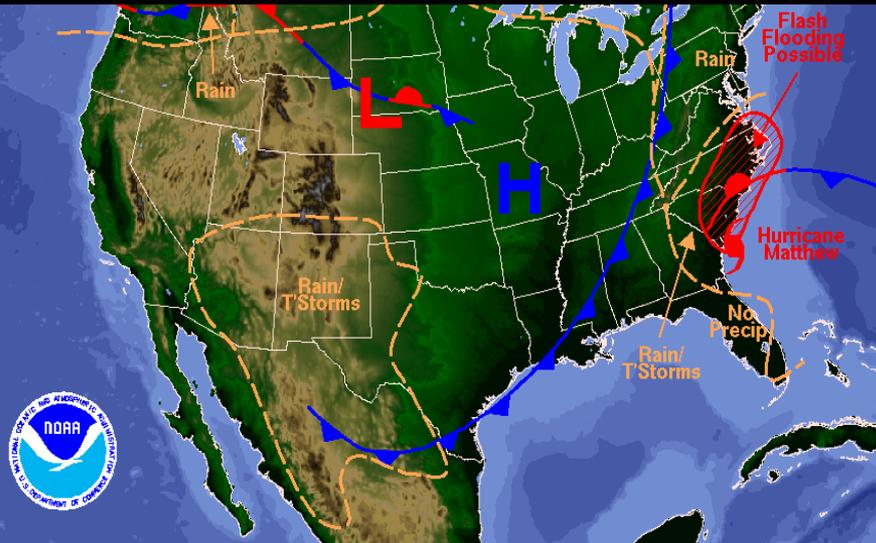


Weather Forecast for Fri, Oct 07, 2016, issued 4:40 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

No significant weather expected

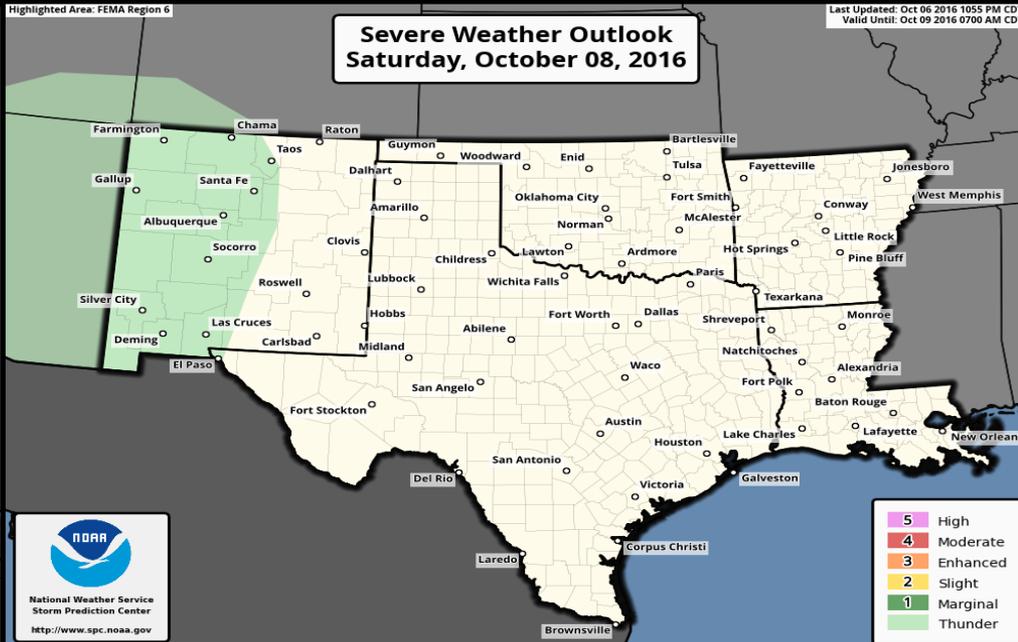
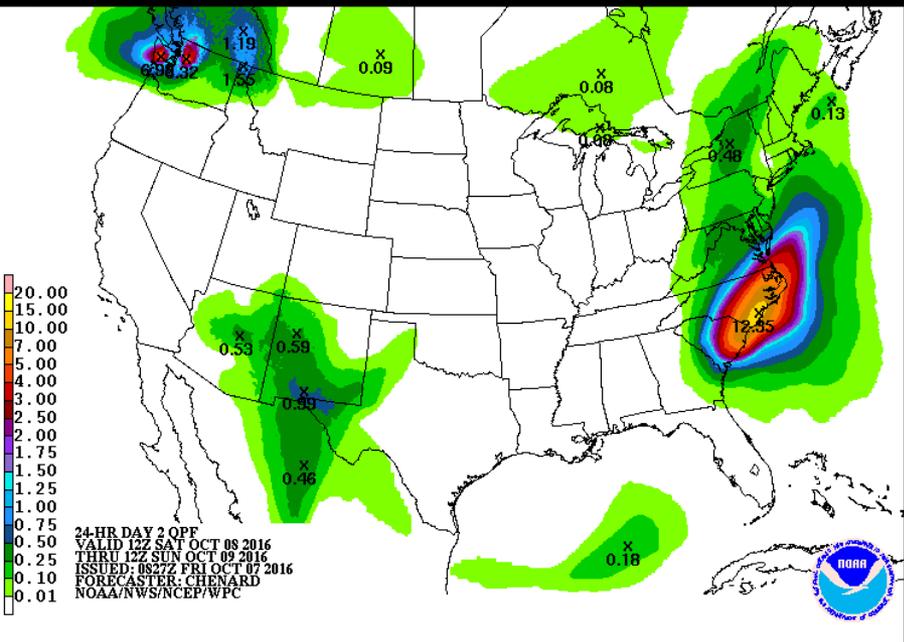


Tomorrow's Weather

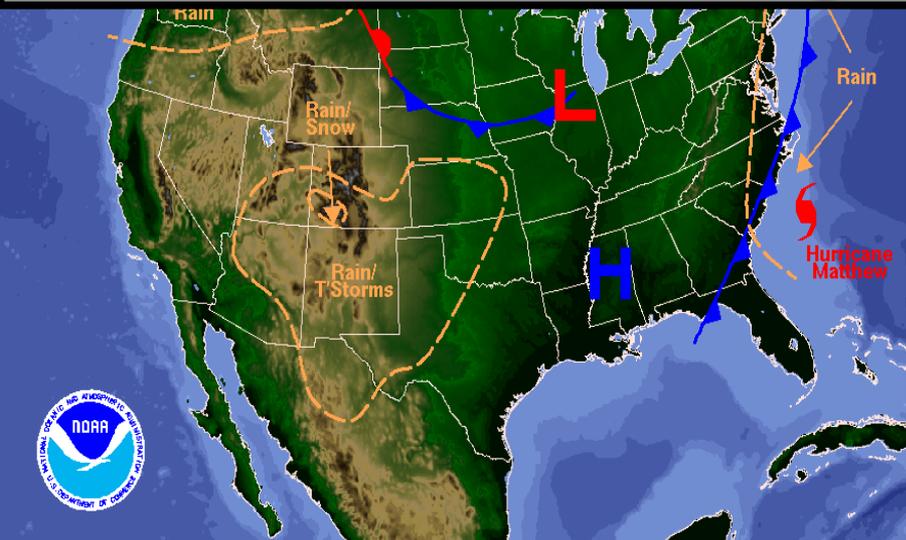


Weather Forecast for Sat, Oct 08, 2016, issued 4:51 AM EDT Fri, Oct 07, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

No significant weather expected

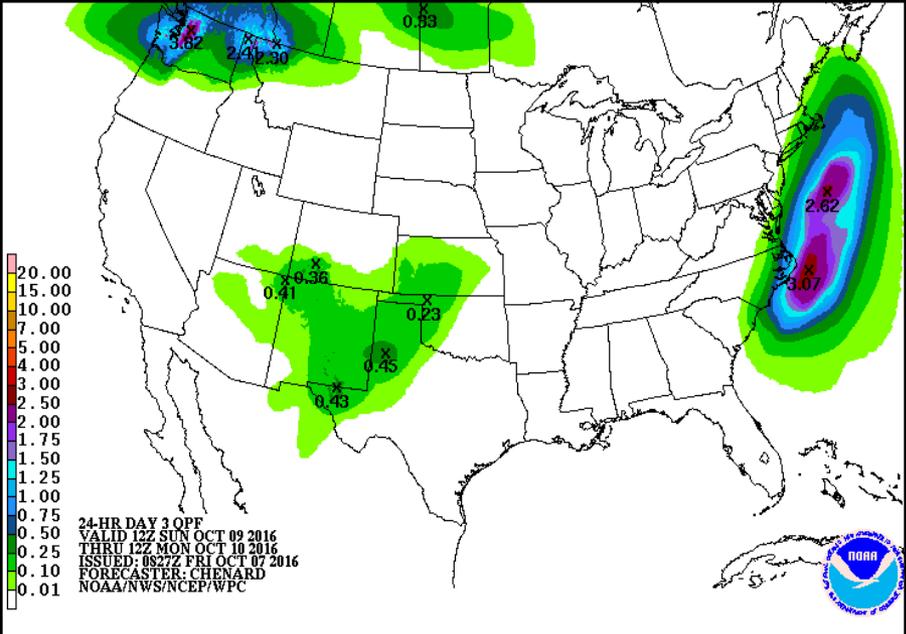


Sunday's Weather

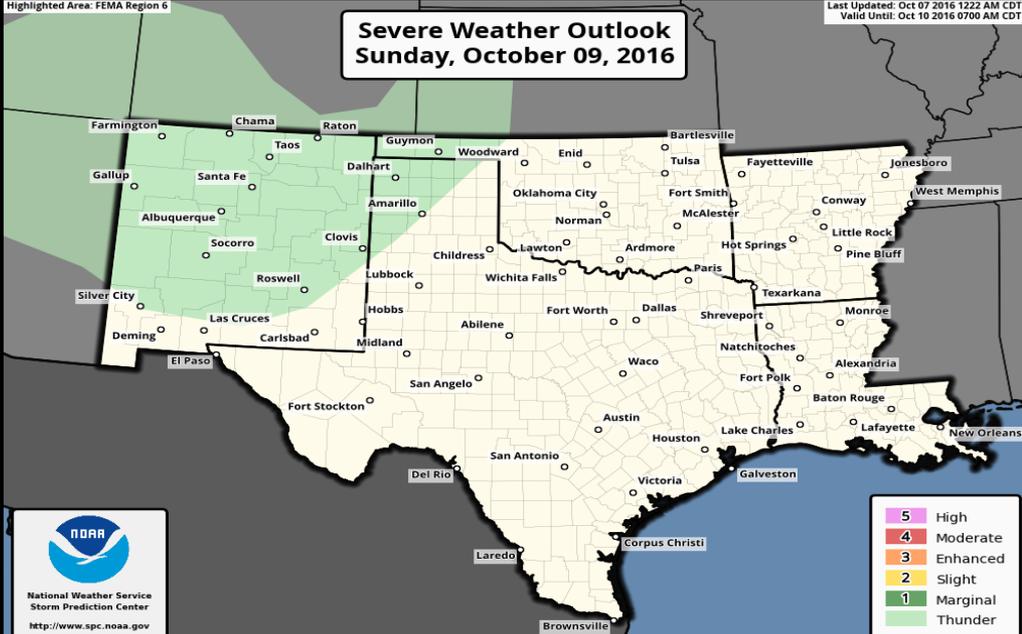


Weather Forecast for Sun, Oct 09, 2016, issued 4:55 AM EDT Fri, Oct 07, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

No significant weather expected



24-HR DAY 3 OPF
 VALID 12Z SUN OCT 09 2016
 THRU 12Z MON OCT 10 2016
 ISSUED: 0827Z FRI OCT 07 2016
 FORECASTER: CHENARD
 NOAA/NWS/NCEP/WPC



**Severe Weather Outlook
 Sunday, October 09, 2016**

Last Updated: Oct 07 2016 1222 AM CDT
 Valid Until: Oct 10 2016 0700 AM CDT



- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder

Day 4-5 Weather Hazards

Valid: 0800 Mon - 0800 Wed



**No significant weather
expected**

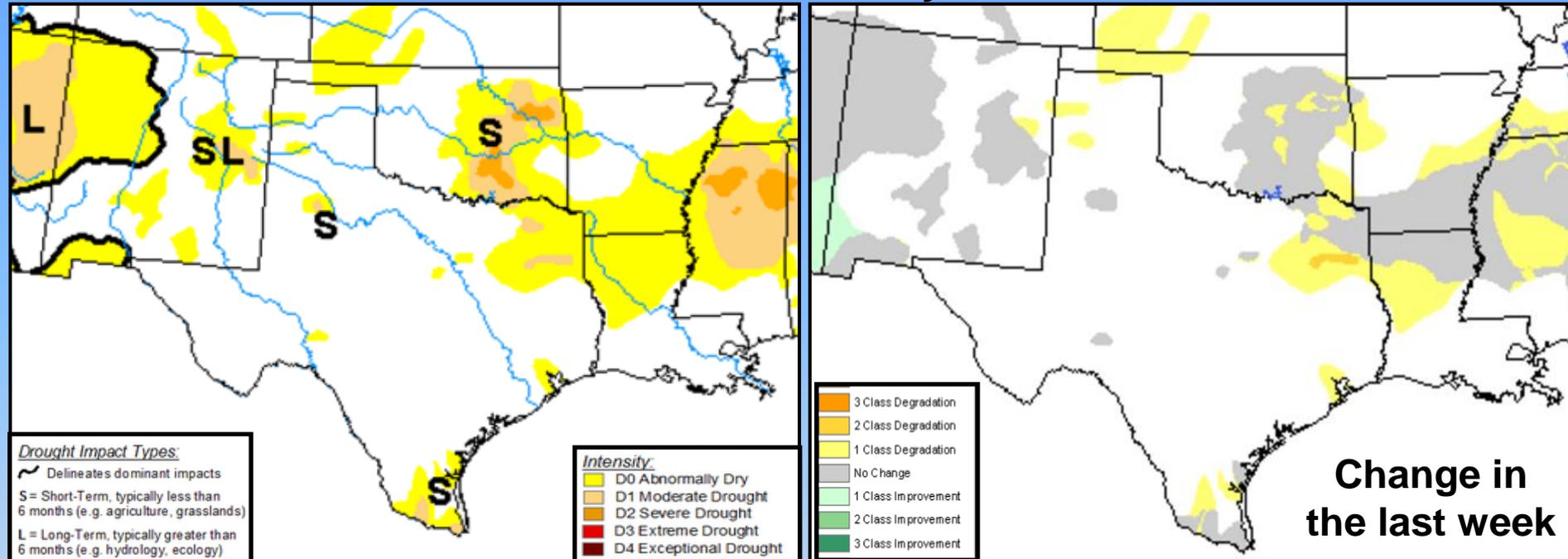
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

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



Drought Monitor Released October 6, 2016

Data valid as of 7am CDT, Tuesday October 4, 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%	1.46%
Texas	0.00%	0.00%	0.00%	10.17%
Arkansas	0.00%	0.00%	0.00%	6.43%
Louisiana	0.00%	0.00%	0.00%	18.36%
New Mexico	0.00%	0.00%	0.00%	0.00%

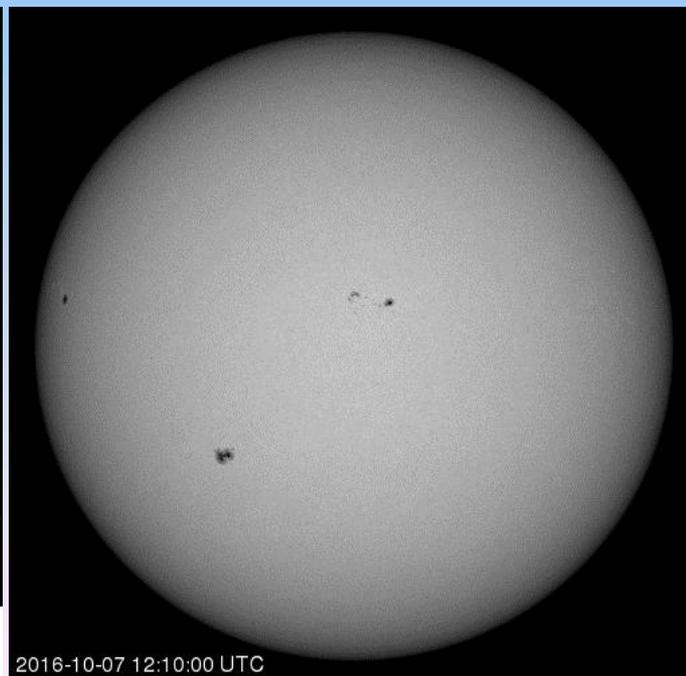
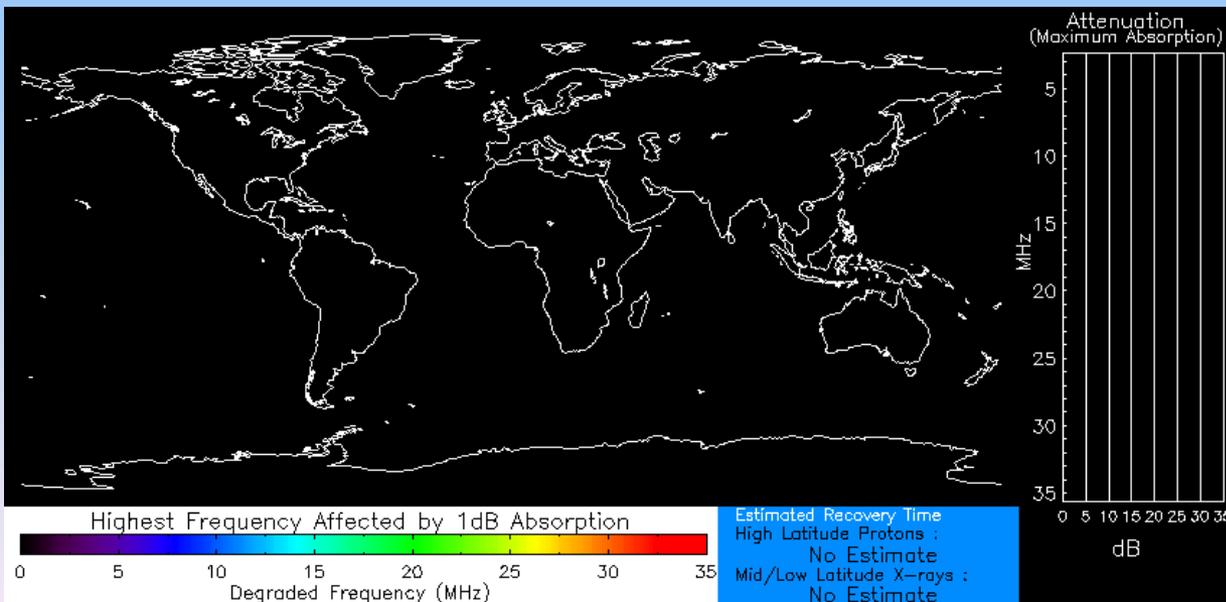
Space Weather 3-Day Forecast



	Friday	Saturday	Sunday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
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
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 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 <u>seabreeze</u> 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