



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

Wednesday, July 06, 2016

Issued: 0800 CT

Day 1 Weather Hazards: Above normal temperatures/high heat index values across much of the Region.

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Marissa Pazos
817-978-1100 x 147

Key Points



Today through Tomorrow

- Heat index values of 104 – 110 degrees across much of the Region

Friday

- Isolated strong to severe storms in NE OK, N AR; strong winds will be the main threat
- Heat index values of 104 – 110 degrees across much of the Region

Saturday through Sunday

- Heat index values of 104 – 110 degrees across much of the Region

River Flooding

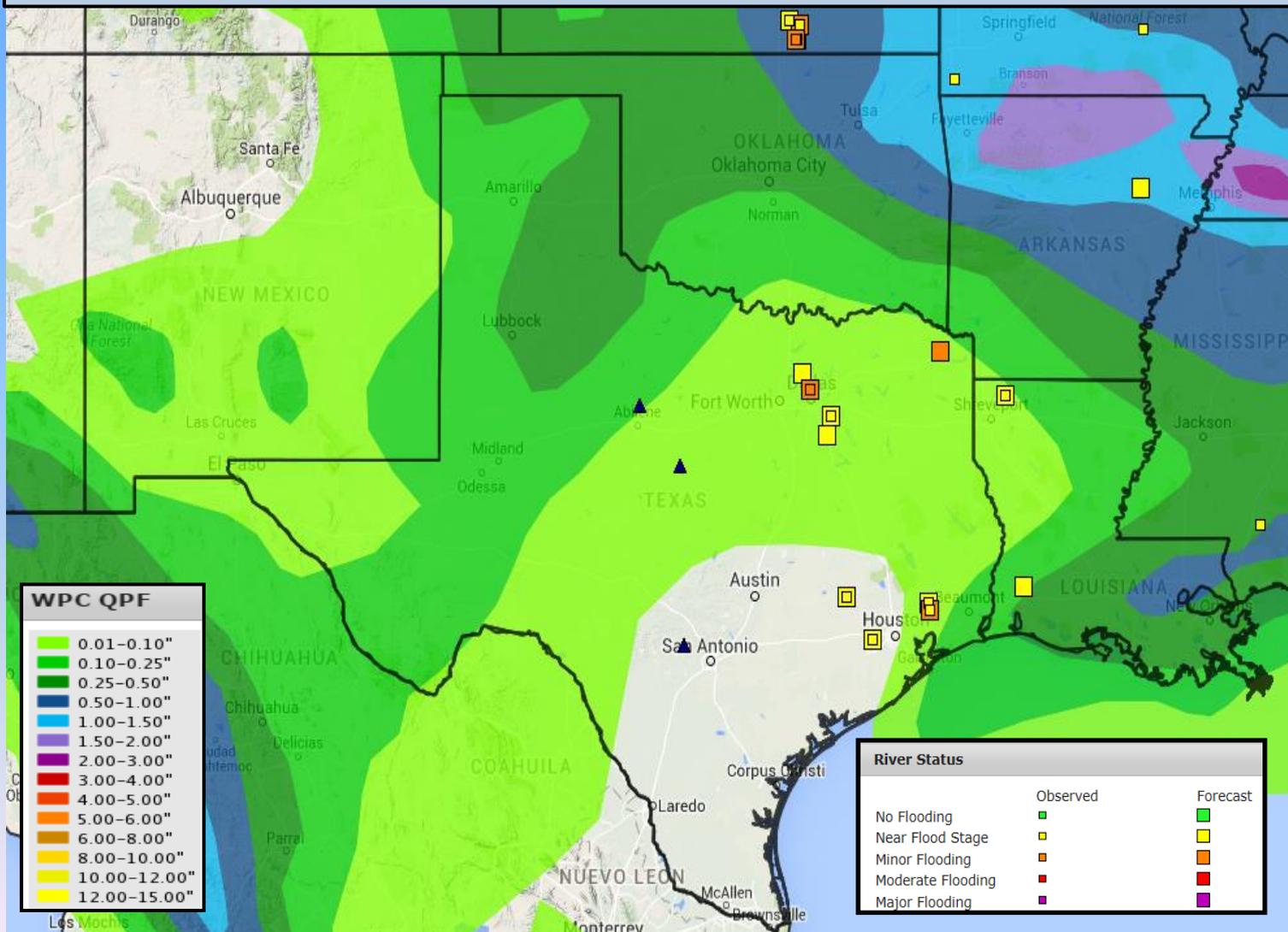
- No significant impacts

Tropical Outlook

- No new tropical development expected for the next five days

River Flood Status/5 Day Forecast Rainfall

Only a few locations in TX and NW LA remain in minor flood stage; no significant impacts



Disclaimer:
Although this image shows the next 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.

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

*FEMA Region 6 Threat Matrix

Jul 6, 2016 - Jul 10, 2016

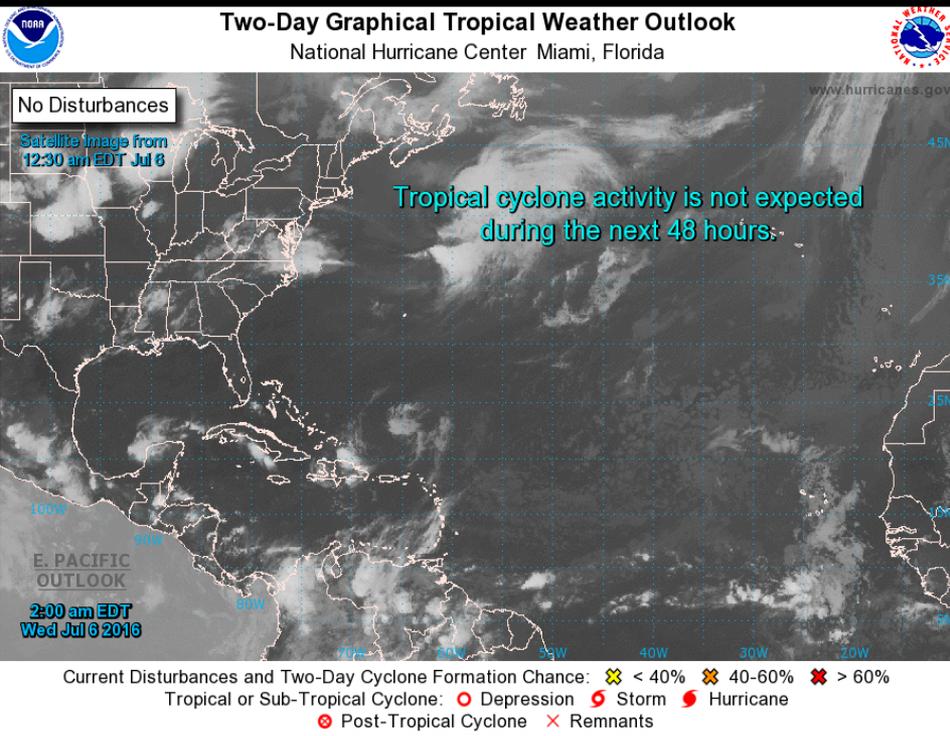
| DAY/ THREAT | WED | THU | FRI | SAT | SUN |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| Severe Weather | | | NE OK, N AR | | |
| Heavy Rain/Flash Flooding | | | | | |
| Fire Weather | | | | | |
| Heat | TX, LA, OK, AR | TX, OK, LA, AR |
| 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.



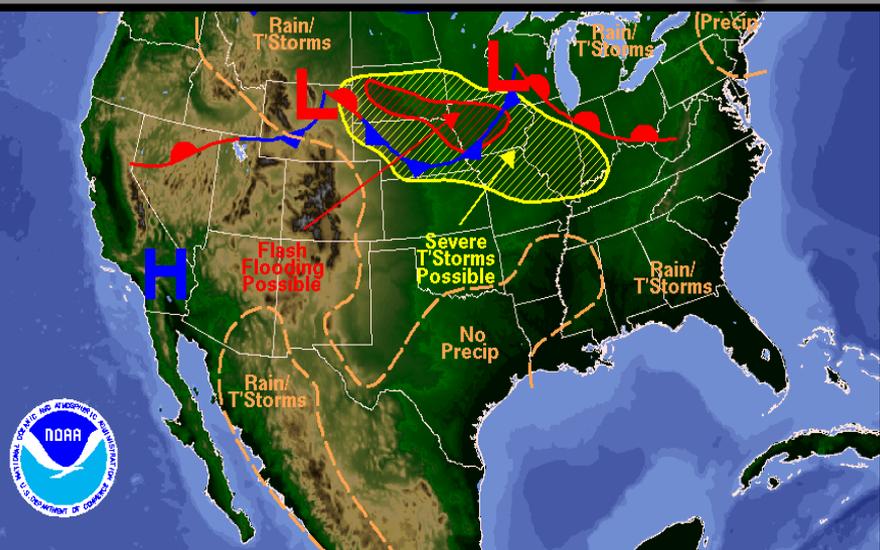
Tropical Weather Outlook



No new tropical systems expected to develop over the next five days

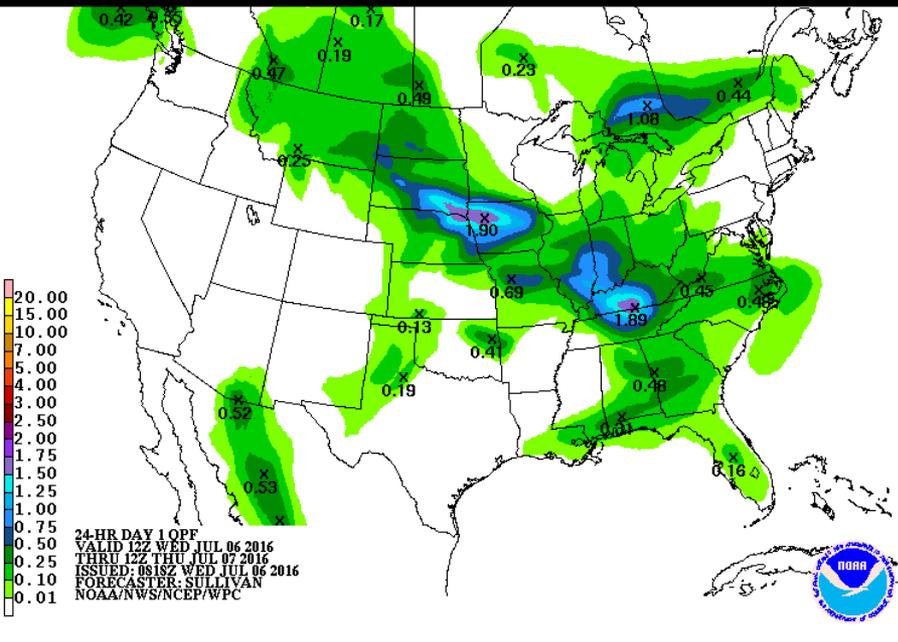


Today's Weather

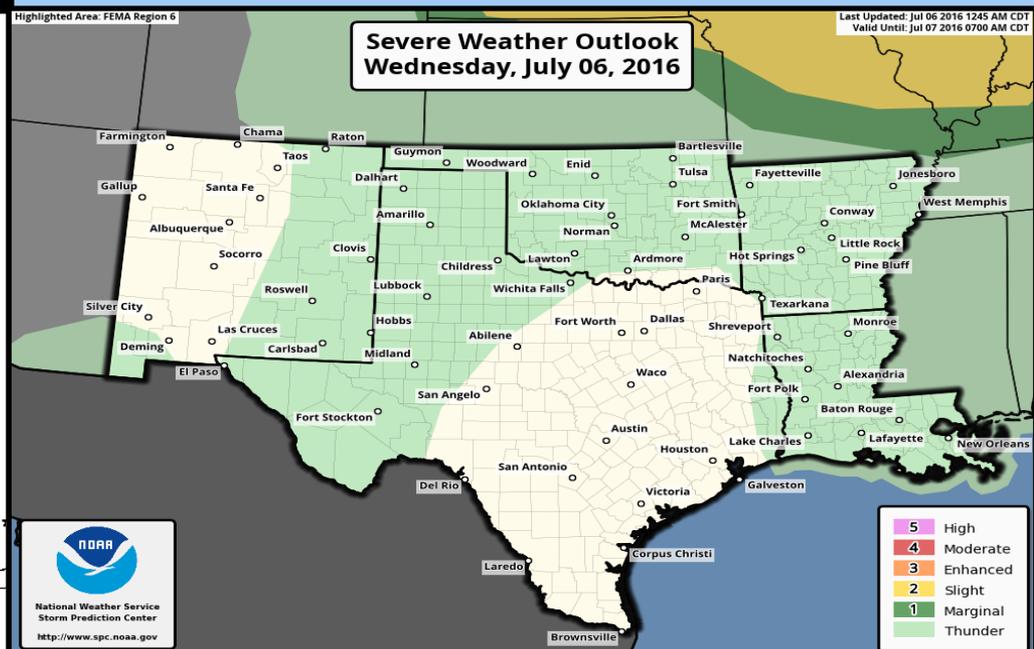


Weather Forecast for Wed, Jul 06, 2016, issued 4:48 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Heat index values between 104 – 110 degrees across portions of TX, LA and OK.



24-HR DAY 1 O-P-P
 VALID 12Z WED JUL 06 2016
 THRU 12Z THU JUL 07 2016
 ISSUED: 0818Z WED JUL 06 2016
 FORECASTER: SULLIVAN
 NOAA/NWS/NCEP/WPC

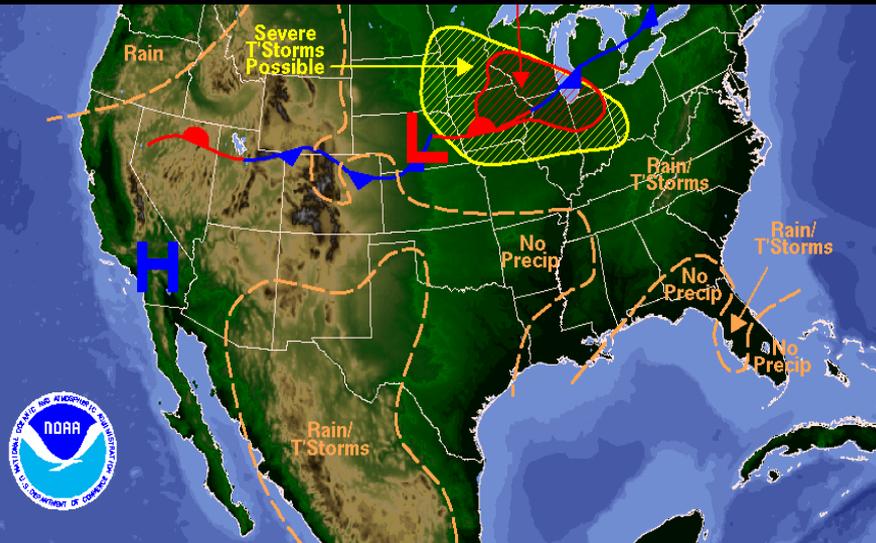


Severe Weather Outlook
 Wednesday, July 06, 2016

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

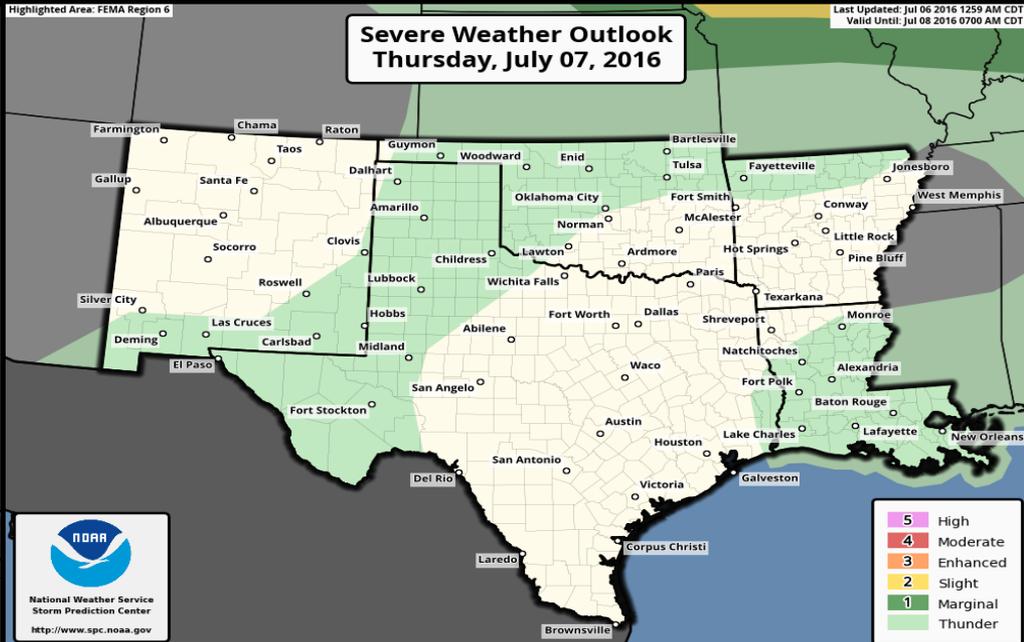
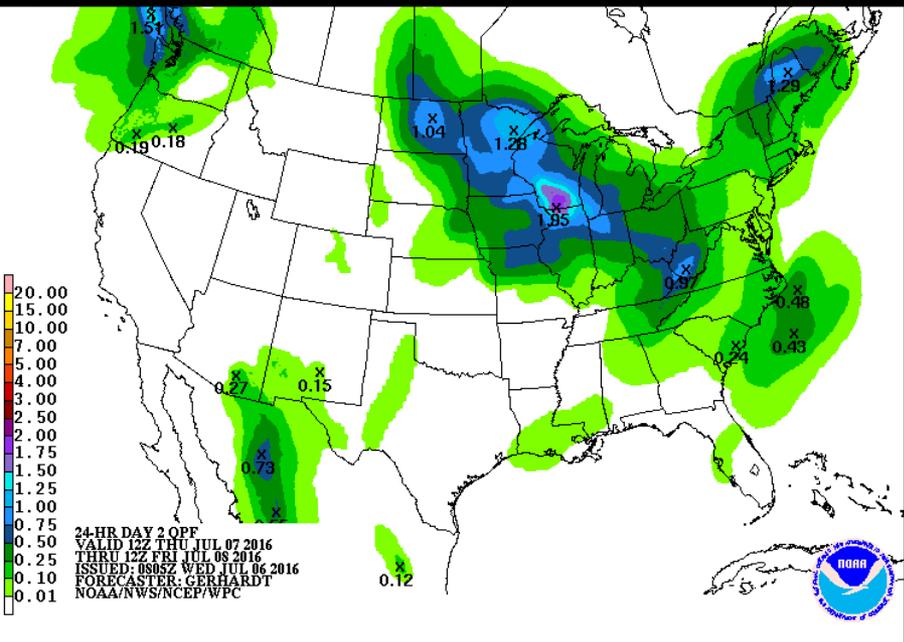


Tomorrow's Weather

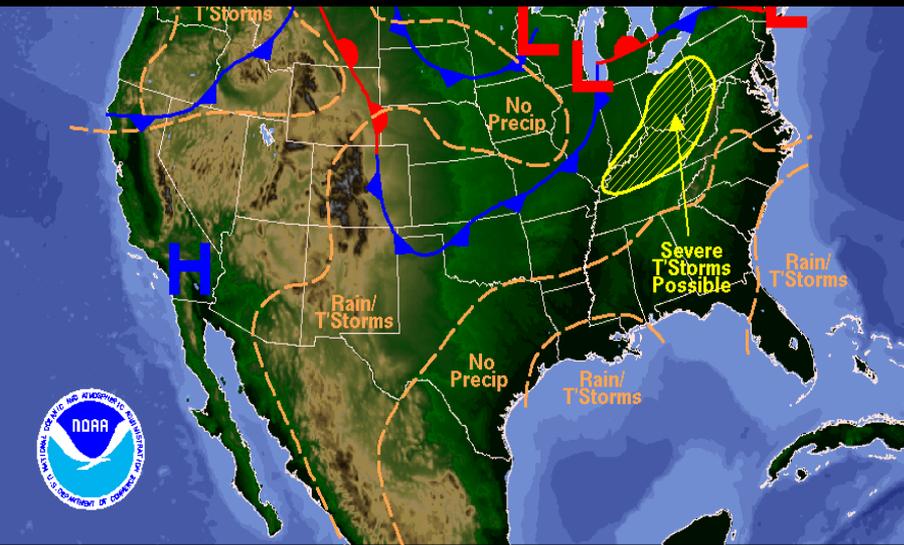


Heat index values between 104 – 110 degrees across much of the Region.

Weather Forecast for Thu, Jul 07, 2016, issued 4:51 AM EDT Wed, Jul 06, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



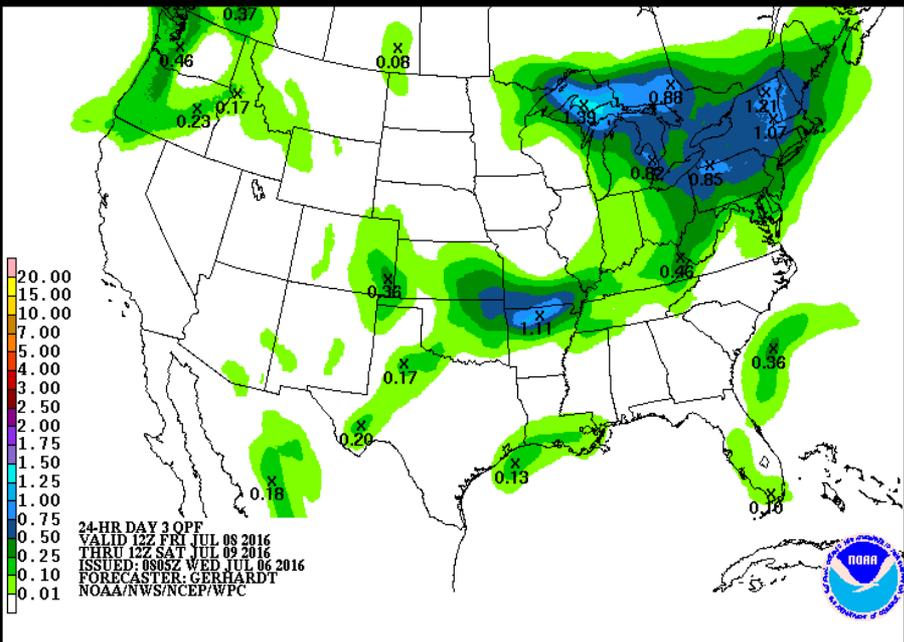
Friday's Weather



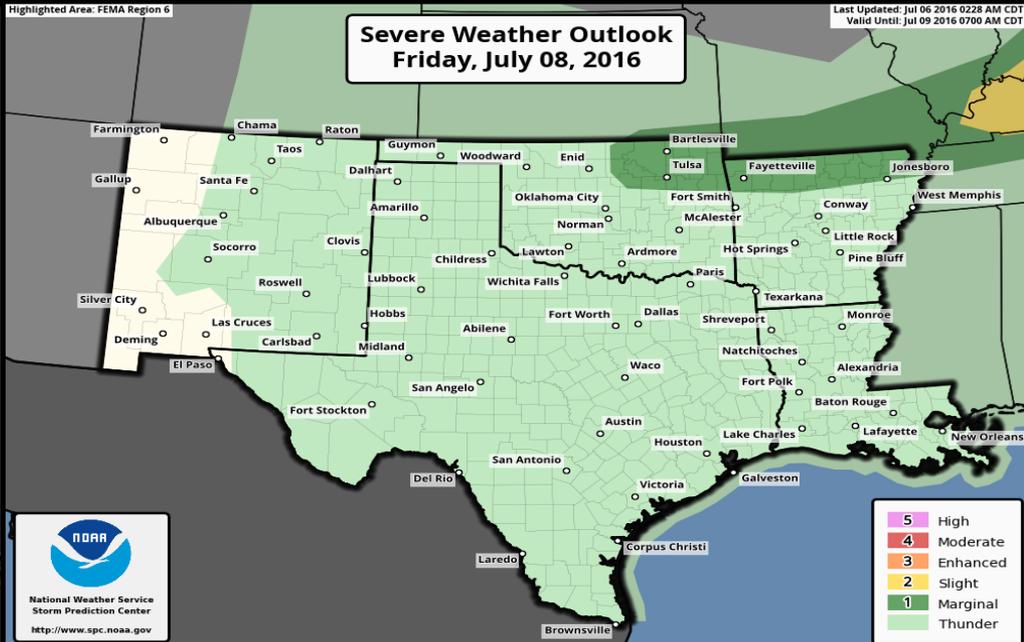
Weather Forecast for Fri, Jul 08, 2016, issued 4:55 AM EDT Wed, Jul 06, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

Heat index values between 104 – 110 degrees across much of the Region.

Isolated strong to severe storms in NE OK, N AR; strong winds will be the main threat.



24-HR DAY 3 QPF
 VALID 12Z FRI JUL 08 2016
 THRU 12Z SAT JUL 09 2016
 ISSUED: 0805Z WED JUL 06 2016
 FORECASTER: GERHARDT
 NOAA/NWS/NCEP/WPC



Severe Weather Outlook
 Friday, July 08, 2016



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

Day 4-5 Weather Hazards

Valid: 0800 Sat - 0800 Mon



Heat index values of 104 – 110 degrees continue across much of the Region

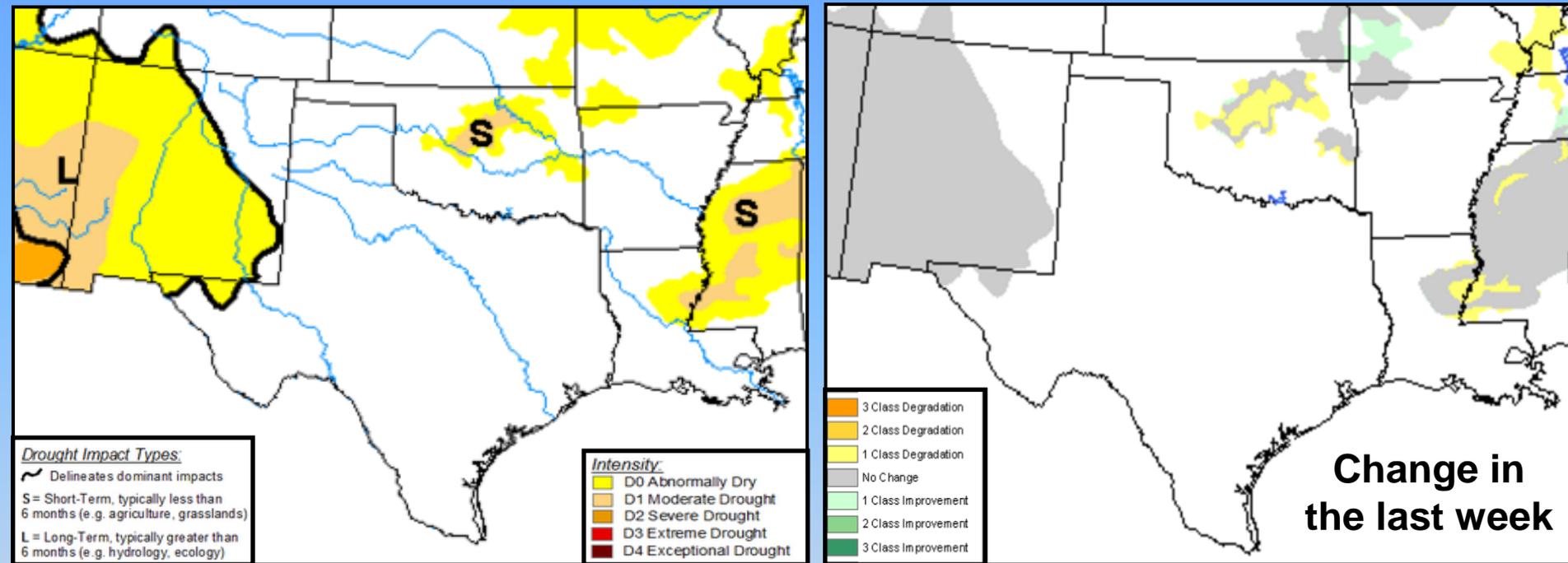
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

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



Drought Monitor Released June 30, 2016

Data valid as of 7am CDT, Tuesday June 28, 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% | 0.00% |
| Arkansas | 0.00% | 0.00% | 0.00% | 0.00% |
| Louisiana | 0.00% | 0.00% | 0.00% | 0.00% |
| New Mexico | 0.00% | 0.00% | 0.00% | 0.00% |

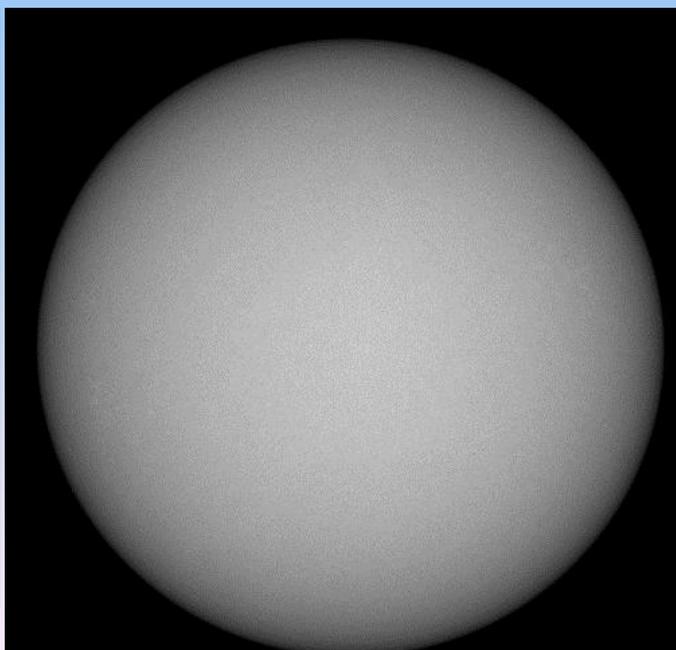
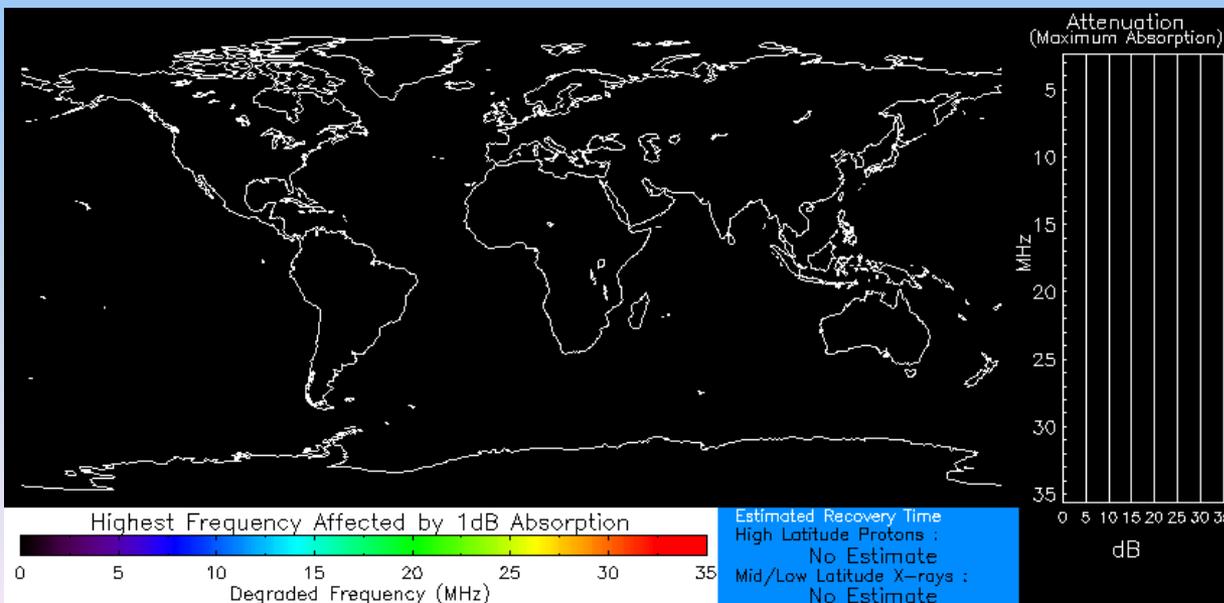
Space Weather 3-Day Forecast



| | Wednesday | Thursday | Friday |
|-------------------------------|-----------------------|----------------------------------|------------------------------------|
| Geomagnetic Storms | Quiet (Max Kp = 2) | Minor (G1) Storm (Max Kp = 5) | 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 : 2016-07-06 11:15 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-07-06 10:40:00 UTC

Information provided by:



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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 <u>seabreeze</u> 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 |