



# 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, June 22, 2016

Issued: 0800 CT

***Day 1 Weather Hazards: None.***

**National Weather Service**

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



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

# Key Points



## Today

- No significant weather impacts expected

## Thursday - Friday

- Marginal Risk of severe storms over NE NM and the TX/OK Panhandles on Thursday; Damaging winds and hail are the primary threats
- Marginal Risk of severe storms over NE AR on Friday

## This Weekend

- No significant weather impacts expected

## River Flooding

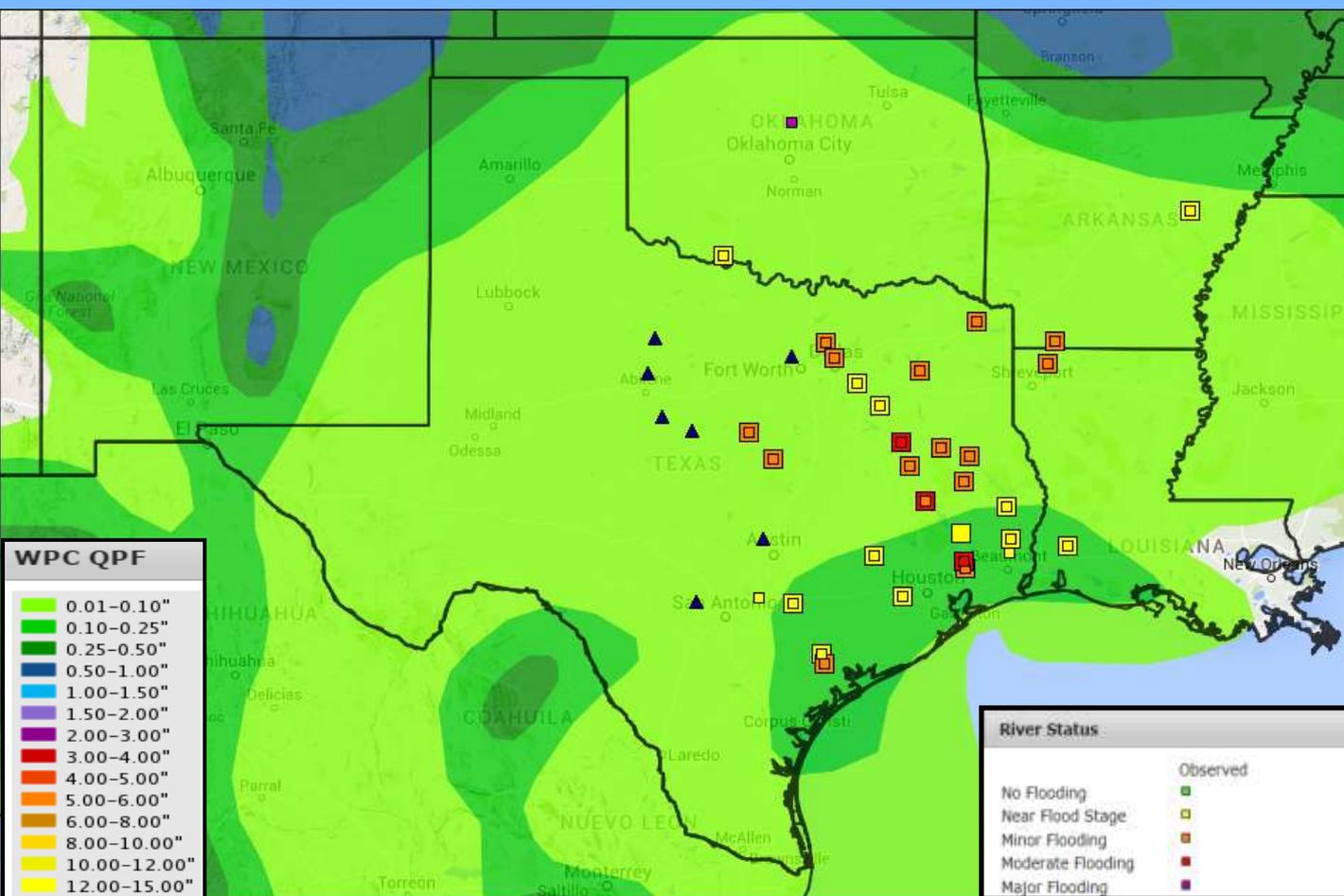
- Slow improvement will continue across the Region but moderate river flooding will persist on the Lower Trinity River in east & southeast TX

## Tropical Outlook

- Tropical cyclone formation is not expected during the next 5 days

# River Flood Status/5 Day Forecast Rainfall

- Continued slow improvement on rivers is expected throughout the Region
- Moderate river flooding will persist on the Lower Trinity in east & southeast TX due to continued releases upstream



**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

Jun 22, 2016 - Jun 26, 2016

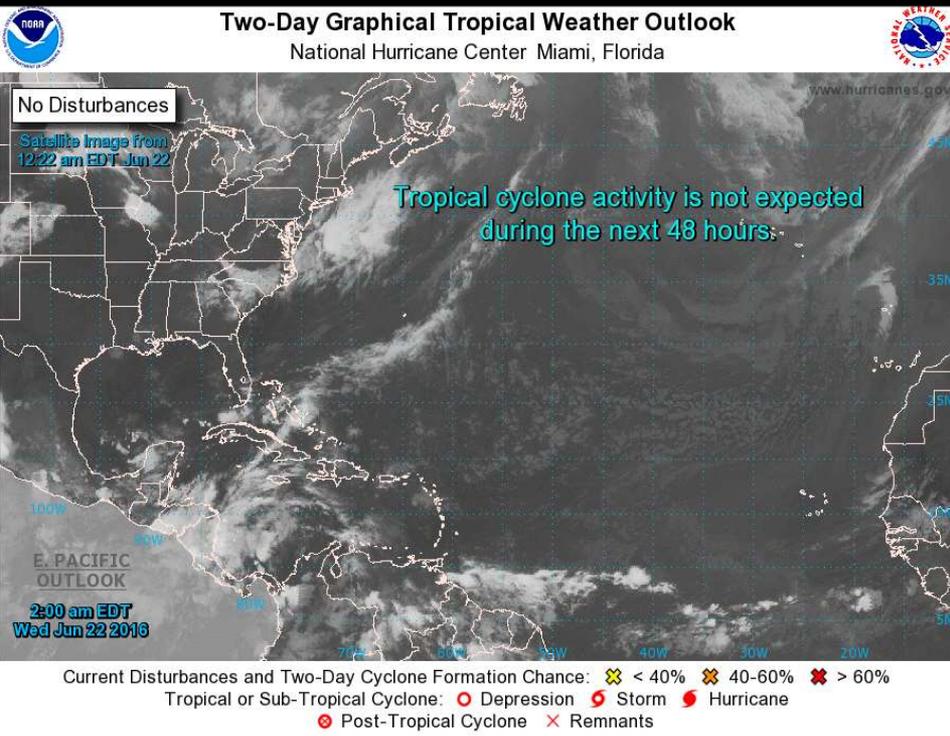
| DAY/<br>THREAT            | WED     | THU                        | FRI   | SAT | SUN |
|---------------------------|---------|----------------------------|-------|-----|-----|
| Severe Weather            |         | NE NM, OK/TX<br>Panhandles | NE AR |     |     |
| Heavy Rain/Flash Flooding |         |                            |       |     |     |
| Fire Weather              |         |                            |       |     |     |
| Heat                      |         |                            |       |     |     |
| River Flooding            | E/SE 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.*



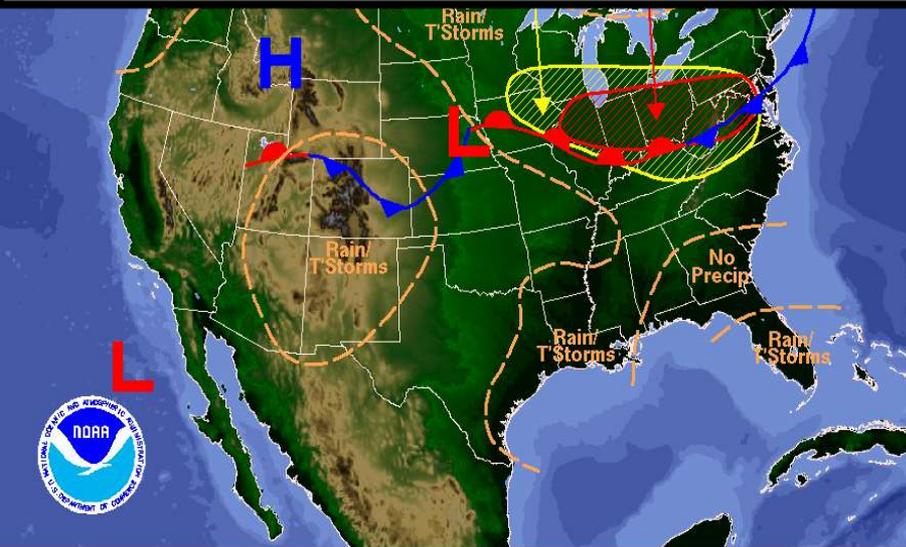
# Tropical Weather Outlook



Tropical cyclone formation is not expected during the next 5 days

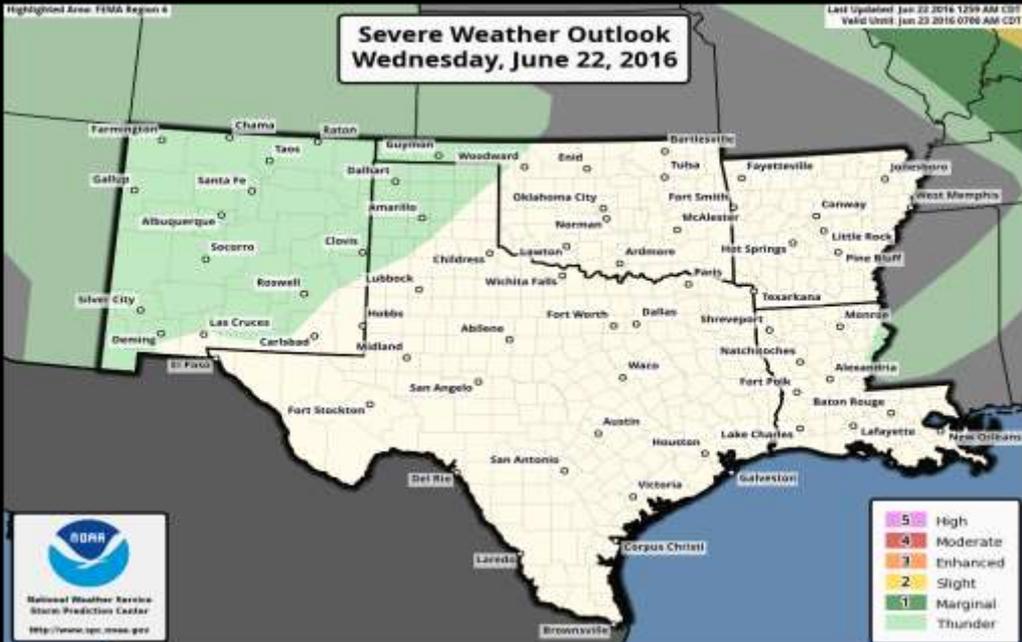
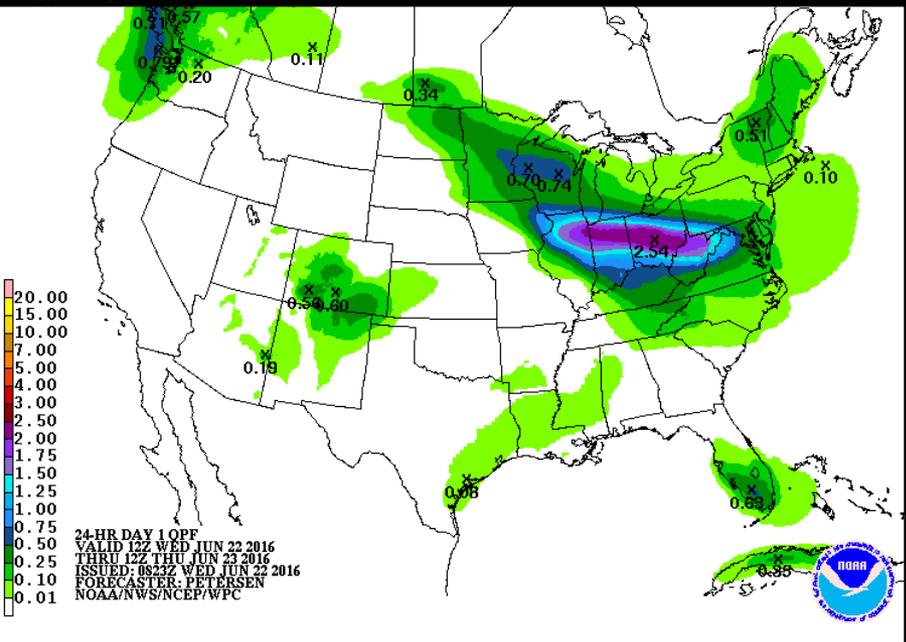


# Today's Weather

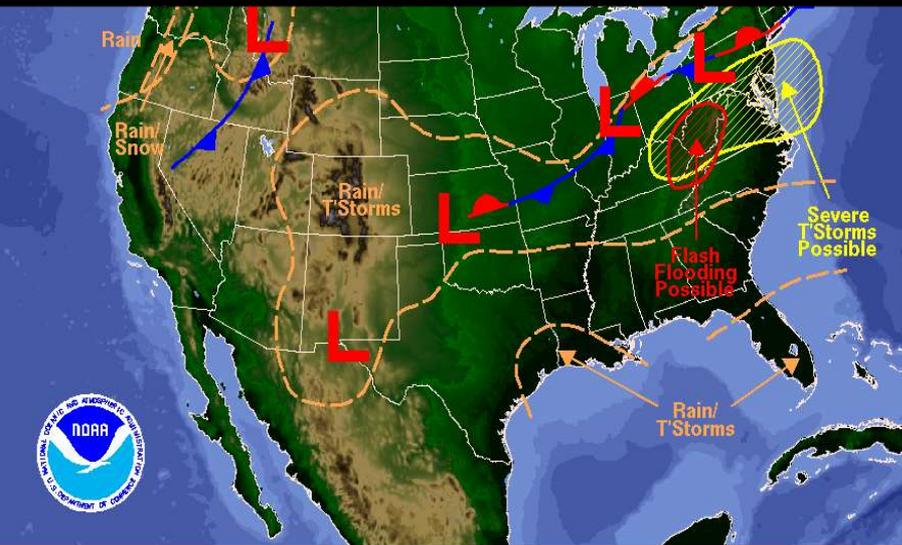


No Significant Weather Impacts Expected.

Weather Forecast for Wed, Jun 22, 2016, issued 4:36 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

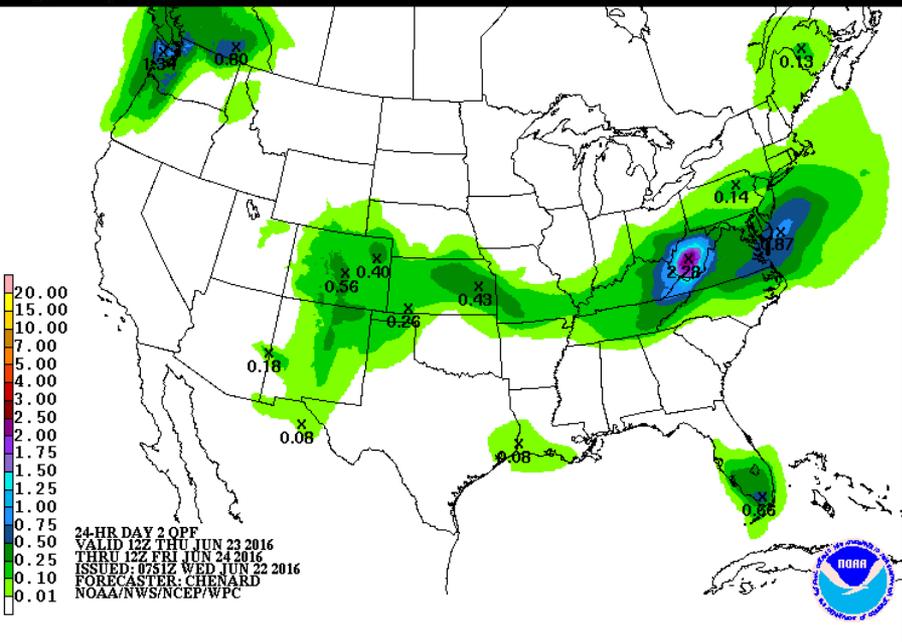


# Tomorrow's Weather

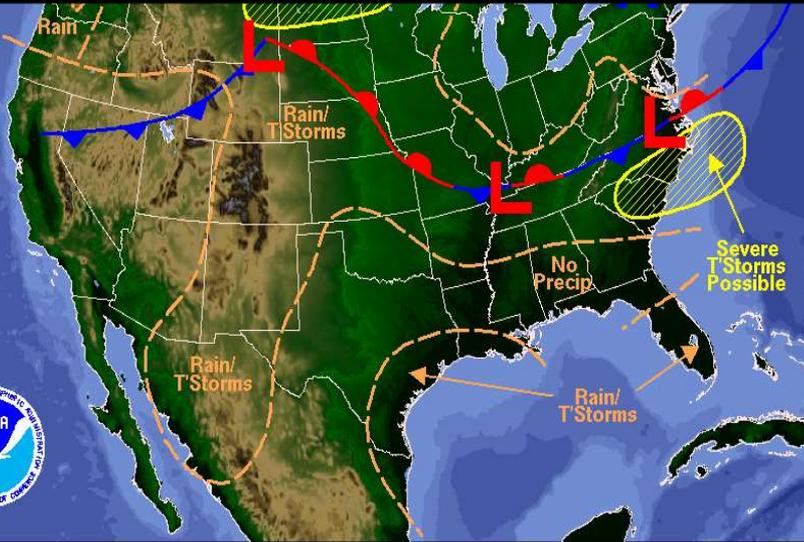


Weather Forecast for Thu, Jun 23, 2016, issued 4:39 AM EDT Wed, Jun 22, 2016  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

Isolated strong to severe thunderstorms over NE NM and portions the OK/TX panhandles.  
 Damaging winds and large hail are the primary threats.



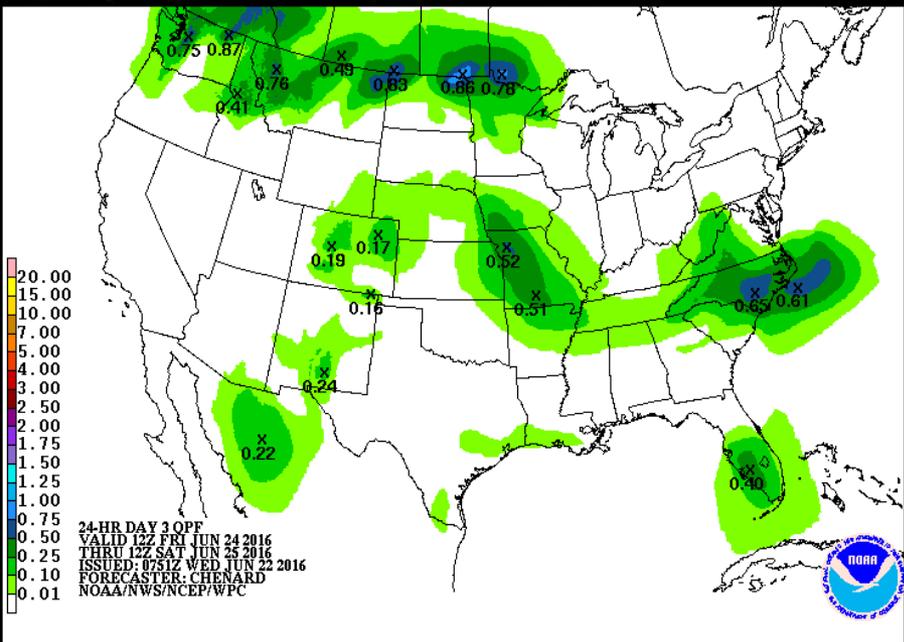
# Friday's Weather



A few strong to severe storms possible over NE AR.



Weather Forecast for Fri, Jun 24, 2016, issued 4:42 AM EDT Wed, Jun 22, 2016  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



National Weather Service  
 Storm Prediction Center  
<http://www.spc.noaa.gov>

# Day 4-5 Weather Hazards

Valid: 0800 Sat - 0800 Mon



**No Significant Weather Impacts Expected**

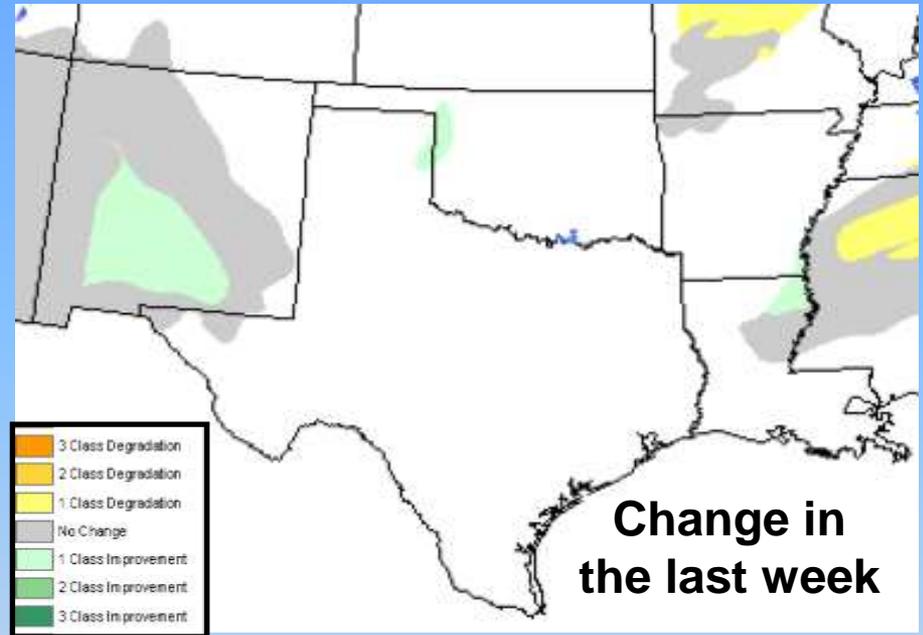
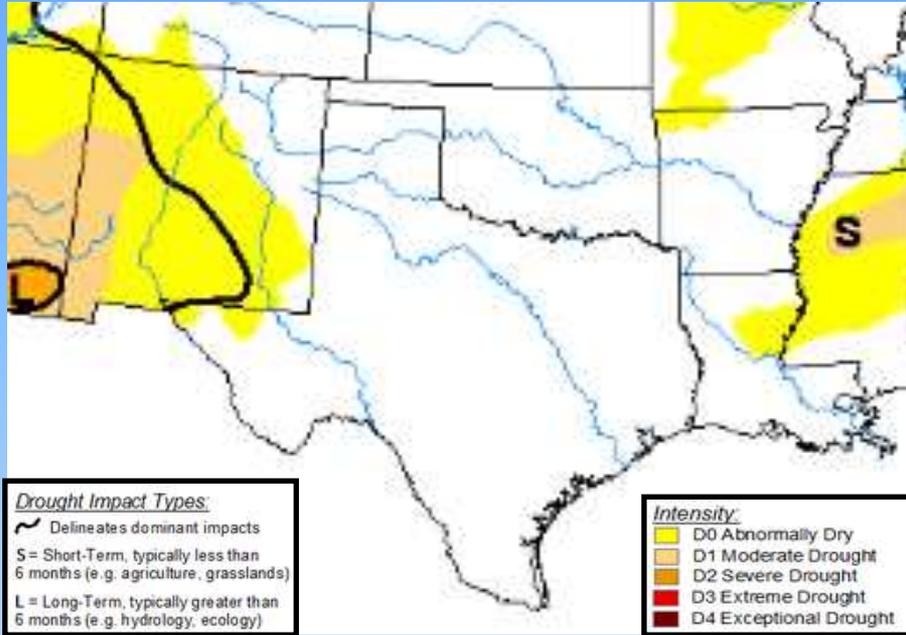
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

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



# Drought Monitor Released June 16, 2016

Data valid as of 7am CDT, Tuesday June 14, 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%      |

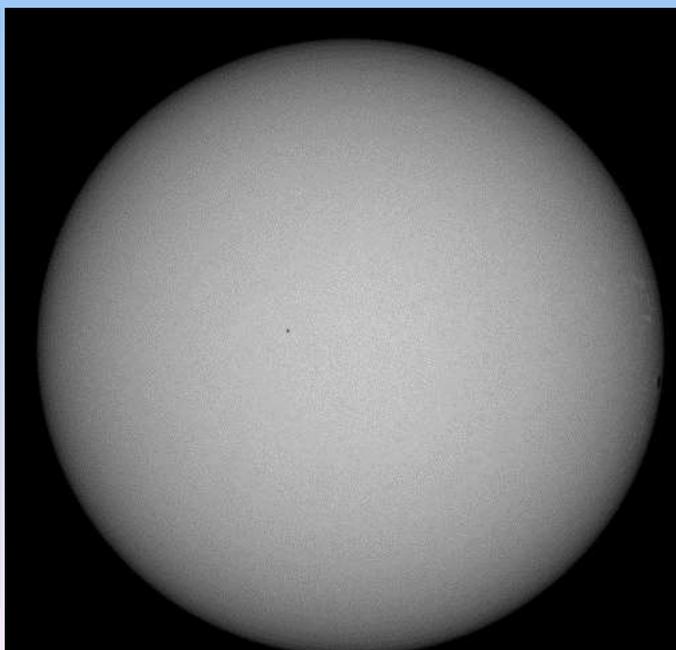
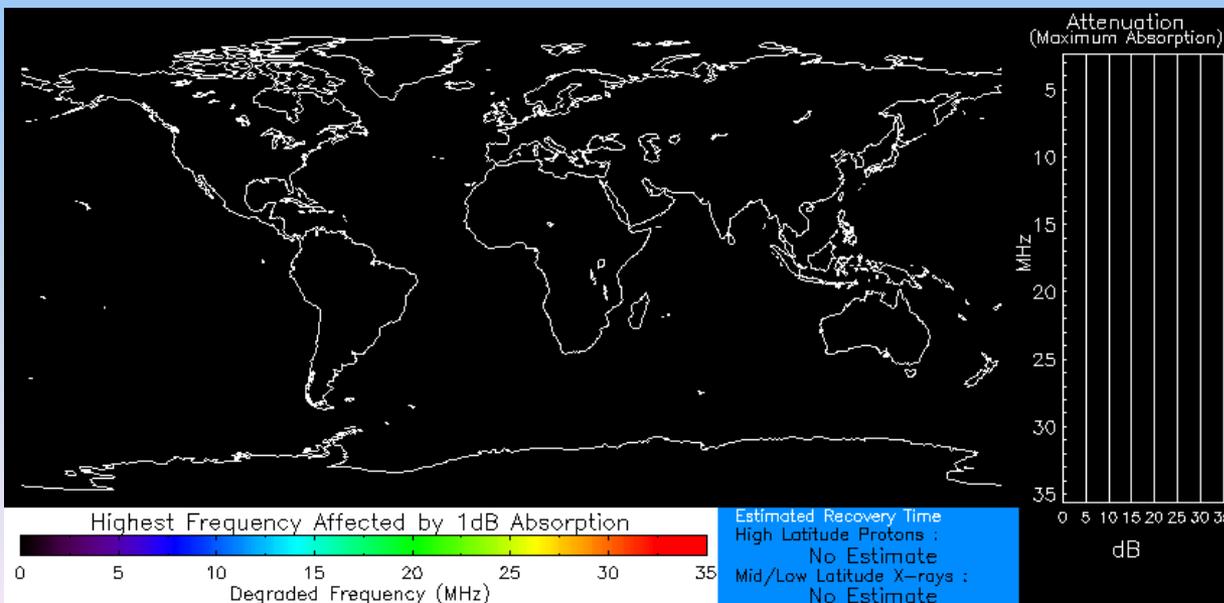
# Space Weather 3-Day Forecast



|                               | Wednesday                          | Thursday                           | Friday                             |
|-------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Geomagnetic Storms            | Quiet to Unsettled<br>(Max Kp = 3) | Quiet to Unsettled<br>(Max Kp = 3) | Quiet to Unsettled<br>(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 : 2016-06-22 09:56 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA

2016-06-22 09:22:00 UTC

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](mailto: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](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](mailto:sr-srh.roc@noaa.gov).



| Weather "Threat" Matrix |   |  |  |
|-------------------------|---|--|--|
| Color                   | Definition  | Criteria   | Example(s)   |
| Green                   | <p><b>Very Common</b></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"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <a href="#">seabreeze</a> storms in coastal TX</li> </ul>  |
| Yellow                  | <p><b>Somewhat Common – Happens Frequently</b></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"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>   |
| Orange                  | <p><b>Uncommon – A Few Times a Year</b></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"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul> |
| Red                     | <p><b>Rare – Once every 1-5 Years</b></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"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>                                    |
| Purple                  | <p><b>Very Rare – Once Every 5-10 Years</b></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"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>  |