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 www.weather.gov/srh.
Today
• Enhanced risk of severe storms over the TX/OK Panhandles this afternoon and evening; large hail is the main threat, damaging winds and an isolated tornado possible.
• Isolated heavy rain/flash flooding possible from N through W OK and into the eastern Panhandles and NW TX.

Sunday
• Enhanced risk of severe storms over the Panhandles beginning midday Sunday and will continue into the late evening hours; large hail, damaging winds and isolated tornadoes possible.
• Some isolated heavy rain remains possible over NW OK and the Panhandles.

Monday
• A few strong storms possible from W OK into the E Panhandles and W TX late; large hail and damaging winds are the main threat.
• Critical fire weather conditions are likely over the S half of NM.

Tuesday - Wednesday
• Another round of severe weather and heavy rainfall is possible over OK, N TX and into portions of AR early next week.

Major River Flooding or Known Evacuations
• Major flooding continues on the MS River at Baton Rouge (SE LA) and the Ouachita River at Monroe (N LA)
• Rare flooding of the Arkansas River in N OK; in the Tulsa area it is the highest since 1986. Continued rainfall has caused the USACE to increase releases at Keystone that results in major flooding in the immediate Tulsa metro area.
### FEMA Region 6 Threat Matrix

**May 25, 2019 – May 29, 2019**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>SAT</th>
<th>SUN</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
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</thead>
<tbody>
<tr>
<td>Severe Storms</td>
<td>TX, OK</td>
<td>Panhandles</td>
<td>OK, TX</td>
<td>OK, TX, AR</td>
<td>OK, TX</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OK, TX</td>
<td>OK, TX, AR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td>TX, OK</td>
<td>TX, OK</td>
<td>OK, TX, AR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Weather</td>
<td>NM</td>
<td>NM</td>
<td>NM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tropical Weather</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>River Flooding</td>
<td>OK, AR</td>
<td>OK, AR</td>
<td>OK, AR</td>
<td>OK, AR</td>
<td>OK, AR</td>
</tr>
<tr>
<td></td>
<td>TX, LA</td>
<td>TX, LA</td>
<td>TX, LA</td>
<td>TX, LA</td>
<td>TX, LA</td>
</tr>
</tbody>
</table>

*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.*

For more details on the colors in the threat matrix refer to the last slide in this briefing.
5-Day Precipitation Forecast & River Flood Status

Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall

Points along the MS River in AR and LA remain at moderate/major flood stage.

• At Baton Rouge, (SE LA), major flooding will continue with mostly navigational impacts.
• The Bonnet Carre Floodway is opened to reduce water levels at New Orleans.

Major flooding also continues on the Ouachita River at Monroe (N LA) with impacts between the levee.

Rare flooding of the Arkansas River in N OK; in the Tulsa area it is the highest since 1986. Continued rainfall has caused the USACE to increase releases at Keystone that results in major flooding in the immediate Tulsa metro area.

• Some homes in S Tulsa/Bixby isolated by water; evacuations in Webbers Falls, OK and the city of Muskogee and Fort Gibson.
• High flows likely to continue on the Arkansas River for at least a month, maybe longer.

Today’s Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

Enhanced risk of severe storms over the TX/OK Panhandles this afternoon and evening; large hail is the main threat, damaging winds and an isolated tornado possible.

Isolated heavy rain/flash flooding possible from N through W OK and into the eastern Panhandles and NW TX.
Fire Weather Outlooks

Today’s Fire Weather Outlook

Tomorrow’s Fire Weather Outlook

Elevated
Critical
Extreme
Flash flood watch in effect for much of N and W OK, as well as the South Plains of TX.

Fire Weather Watch in effect for Sunday over the SW half of NM.
Tomorrow's Weather

**Enhanced risk of severe storms over the Panhandles beginning midday Sunday and will continue into the late evening hours; large hail, damaging winds and isolated tornadoes possible.**

Some isolated heavy rain remains possible over NW OK and the Panhandles.
Monday’s Weather

Forecast Chart

Weather Valid 8am EDT Mon May 27 2019 to 8am EDT Tue May 28 2019
Forecast Rainfall

Severe Weather Outlook

Monday, May 27, 2019

Excessive Rainfall Outlook

Forecast Rainfall

Risk of rainfall exceeding flash flood guidance within 25 miles of a point:
HIGH: > 50%
SLGT: 10%-20%
MDT: 20%-50%
MRGL: 5%-10%

A few strong storms possible from W OK into the E Panhandles and W TX late; large hail and damaging winds are the main threat.

Critical fire weather conditions are likely over the S half of NM.
Days 4-5 Weather Hazards

Tuesday - Wednesday

Severe storms and heavy rain possible Tuesday

Severe storms possible Wednesday

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

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

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
# Space Weather 3-Day Forecast

<table>
<thead>
<tr>
<th></th>
<th>Saturday</th>
<th>Sunday</th>
<th>Monday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td>Quiet to Unsettled (Max Kp = 3)</td>
<td>Quiet (Max Kp = 2)</td>
<td>Quiet (Max Kp = 2)</td>
</tr>
<tr>
<td><strong>Solar Radiation Storm</strong> (S1-S5)</td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td><strong>Radio Blackout (R1-R2)</strong></td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td><strong>Radio Blackout (R3-R5)</strong></td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
</tbody>
</table>

Click here for a Description of the Space Weather Storm Scales

Click here for the Latest 3-Day Space Weather Forecast Text
For more information, please contact:

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

Phone: (682) 703-3747
E-mail: sr-srh roc@noaa.gov
Web: http://www.weather.gov/srh
<table>
<thead>
<tr>
<th>Color</th>
<th>Definition</th>
<th>Criteria</th>
<th>Example(s)</th>
</tr>
</thead>
</table>
| Green  | **Very Common**                                  | Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Trojical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active | • 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 seac breeze storms in coastal TX |
| Yellow | **Somewhat Common – Happens Frequently**         | 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 outlooks enhanced or critical fire outlook | • 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 “hail” |
| Orange | **Uncommon – A Few Times a Year**                | 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 | • A snow/dust 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    | **Rare – Once every 1-5 Years**                  | 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 | • 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 | **Very Rare – Once Every 5-10 Years**            | Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat 4 or greater) 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, Long term (months) of severe to extreme drought | • 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 |

Criteria for the color codes in this briefing is to the left, please provide any feedback to sr-srh.roc@noaa.gov.