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 - Wednesday

- This evening/overnight: a few strong storms possible from W OK into the TX/OK Panhandles and W TX; large hail/damaging winds the main threats.
- Severe thunderstorms/heavy rainfall and additional flooding more likely Tuesday and Wednesday across OK, W AR, N TX into Central and W TX. Large hail, damaging winds and tornadoes all possible.
- Elevated to critical fire weather conditions are likely over NM and W TX today and Tuesday.

Thursday - Friday

- No significant weather impacts expected.

Major River Flooding or Known Evacuations

- The Arkansas River is in major flood stage in OK & AR with significant impacts and ongoing evacuations.
- The MS River will see another rise in the coming week to two weeks; with major flooding continuing near Baton Rouge and Natchez/Vicksburg on the MS side
- The Ouachita River at Monroe (LA) remains in major flood. Several other rivers in OK are at major flood stage this morning.
## FEMA Region 6 Threat Matrix

**May 27, 2019 – May 31, 2019**

### DAY / THREAT

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Storms</td>
<td>OK</td>
<td>OK</td>
<td>OK,TX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td>TX</td>
<td>OK</td>
<td>AR</td>
<td>TX,AR</td>
<td></td>
</tr>
<tr>
<td>Fire Weather</td>
<td>NM</td>
<td>NM/TX</td>
<td></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>
</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

Arkansas River:
- OK: Ponca City is above record flood stage roads & businesses inundated. In Tulsa County, the river will remain near major flood stage for most of this week; Roads & homes in south Tulsa and Bixby are impacted.
- AR: Van Buren is above record flood stage with several homes and businesses inundated. Several points downstream have reached major flood & endangering levees, with crests not expected until later this week. Additional significant and record flooding expected.

LA: The MS River will see another rise over the next 2 weeks; with major flooding continuing near Baton Rouge, & at Natchez/Vicksburg (MS) through at least mid-June (mostly navigational impacts). The Ouachita River at Monroe will remain in major flood this week; with extensive lowland flooding.

OK: Verdigris River (Claremore) has reached major flood, potentially flooding several homes. The North Fork of the Red River (Headrick), East Cache Creek, Cimarron River (Ripley) & the Washita River are at major flood this morning & expected to recede later today with agricultural/local road flooding.

SE TX: The Trinity River will remain in moderate flood; with homes near Liberty & Riverside impacted.

http://water.weather.gov/ahps for latest river flooding
**Today's Weather**

**Forecast Chart**

- *Today's Forecast Chart*
  - *Current Valid Time*: Mon May 27 2019 8AM EDT
  - *Next Update*: Tue May 28 2019 8AM EDT

**Forecast Rainfall**

- *Forecast Valid Time*: Mon May 27 2019 8AM EDT
- *Effective Time*: Tue May 28 2019 7AM CDT

**Excessive Rainfall Outlook**

**Severe Weather Outlook**

- *Outlook Valid Time*: Mon May 27 2019 8AM EDT

**Key**

- **Up to 0.1 inch**
- **0.1 to 0.25 inches**
- **0.25 to 0.5 inches**
- **0.5 to 1.0 inches**
- **1.0 to 1.5 inches**
- **1.5 to 2.0 inches**
- **2.0 to 3.0 inches**
- **3.0 to 4.0 inches**
- **4.0 to 5.0 inches**
- **5.0 to 9.0 inches**
- **6.0 to 10.0 inches**
- **10.0 to 15.0 inches**
- **15.0 to 20.0 inches**
- **20.0 to 25.0 inches**
- **30.0 to 50.0 inches**

**Severe Weather Outlook**

- *Slight risk of severe thunderstorms across N OK this evening & overnight; large hail/damaging winds the main threats.*
- *A few strong storms possible across W OK, OK/TX Panhandles and into W TX this evening and overnight; large hail/damaging winds the main threats.*
Strong & Gusty Winds

- Wind Advisories across NM.

Winter Weather

- Red Flag Warnings across S NM into W TX.
Tomorrow’s Weather

Forecast Chart

Excessive Rainfall Outlook

Enhanced risk of severe storms over NE OK in the afternoon and evening; damaging winds, large hail and tornadoes all possible.

Severe Weather Outlook

Slight risk of severe storms extends through most of OK, N-Central TX and NW AR; damaging winds, large hail and isolated tornadoes possible.

Heavy rain/additional flooding possible over NE OK and NW AR.
Wednesday’s Weather

Severe Weather Outlook

Slight risk of severe storms over SE OK, AR and N TX; damaging winds, large hail and isolated tornadoes possible.

Excessive Rainfall Outlook

Heavy rain/additional flooding possible over E OK, NW AR and N TX.
Days 4-5 Weather Hazards
Thursday - Friday

No significant weather impacts expected.

*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.
## Space Weather 3-Day Forecast

<table>
<thead>
<tr>
<th></th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td>Quiet to Unsettled (Max Kp = 3)</td>
<td>Quiet to Active (Max Kp = 4)</td>
<td>Unsettled to Active (Max Kp = 4)</td>
</tr>
<tr>
<td><strong>Solar Radiation Storm (S1-S5)</strong></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
### Criteria for the color codes in this briefing is to the left, please provide any feedback to sr-srh.roc@noaa.gov.

<table>
<thead>
<tr>
<th>Color</th>
<th>Definition</th>
<th>Criteria</th>
<th>Example(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green</td>
<td>Very Common</td>
<td>Safety: Rarely a Direct Threat to Life and Property&lt;br&gt;Impact Potential: Typically Results in Little Inconvenience to Daily Routines&lt;br&gt;&lt;br&gt;Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas&lt;br&gt;Tropical: None&lt;br&gt;Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active</td>
<td>• Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees&lt;br&gt;• Something that happens almost every day in a particular season such as sebk breeze storms in coastal TX</td>
</tr>
<tr>
<td>Yellow</td>
<td>Somewhat Common – Happens Frequently</td>
<td>Safety: Rarely a Direct Threat to Life and Property&lt;br&gt;Impact Potential: Typically Results in Some Inconvenience to Daily Life&lt;br&gt;&lt;br&gt;Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas&lt;br&gt;Tropical: A weak tropical wave expected to move towards or near any coastline&lt;br&gt;Fire Weather: Red Flag Watches/Warnings and/or SPC outlook enhanced or critical fire outlook</td>
<td>• 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible&lt;br&gt;• Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail</td>
</tr>
<tr>
<td>Orange</td>
<td>Uncommon – A Few Times a Year</td>
<td>Safety: Often Threatening to Life and Property, Some Damage Unavoidable&lt;br&gt;Impact Potential: Typically Results in Minor Disruption to Daily Life</td>
<td>• A snow/dust mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely&lt;br&gt;• Numerous severe storms possible, a few tornadoes possible along with severe wind damage and damaging hail&lt;br&gt;• Some large fires reported, burn bans advertised, critical conditions expected</td>
</tr>
<tr>
<td>Red</td>
<td>Rare – Once every 1-5 Years</td>
<td>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed&lt;br&gt;Impact Potential: Will likely result in Large Disruption to Daily Life</td>
<td>• A Category 1 hurricane will be moving towards the NW Gulf in the next few days&lt;br&gt;• Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail&lt;br&gt;• Large fires ongoing throughout area with critical fire weather conditions expected to continue</td>
</tr>
<tr>
<td>Purple</td>
<td>Very Rare – Once Every 5-10 Years</td>
<td>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed&lt;br&gt;Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life&lt;br&gt;&lt;br&gt;Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations)&lt;br&gt;Tropical: A Major Hurricane (Cat 5 or greater) expected to move towards or near any coastline&lt;br&gt;Fire: Large areas of critical conditions for 2 or more days, warnings for 3 or more days, severe to extreme drought</td>
<td>• A Category 4 hurricane is headed towards the SE LA, major storm surge, flooding and damaging winds anticipated to begin tomorrow&lt;br&gt;• Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</td>
</tr>
</tbody>
</table>