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.
Summary of the Upcoming Week

Today

- Heavy rainfall/flash flooding *likely* across SE TX/S LA. Flash flooding is also possible across N LA, E TX into S AR & SE OK.
- Severe thunderstorms with damaging winds and large hail possible across E NM/W TX. Severe thunderstorms also across SETX/SW LA with damaging winds and an isolated tornado possible.

Thursday – Saturday

- Heavy rain/flash flooding threat continues across AR, E OK, LA and E TX Thursday into Friday.
- Severe thunderstorms are possible Thursday over C/SE TX into SW LA and again across SETX and LA on Friday. Damaging winds will be the main threat with these storms.

Major River Flooding or Known Evacuations

- The Arkansas River is cresting in major flood at Pine Bluff today.
- The Mississippi River is slowly rising and will crest next week.
# FEMA Region 6 Threat Matrix

**June 5, 2019 – Jun 9, 2019**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Storms</td>
<td>E NM, W TX, SETX, SW LA</td>
<td>C/SETX</td>
<td>SETX, LA</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>E TX, SW LA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td>SETX, S LA</td>
<td>SE LA</td>
<td>AR, LA</td>
<td>E AR, E LA</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>E TX, E OK, AR, LA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Weather</td>
<td></td>
<td></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>
<tr>
<td></td>
<td>LA</td>
<td>LA</td>
<td>LA</td>
<td>LA</td>
<td>LA</td>
</tr>
<tr>
<td></td>
<td>TX</td>
<td>TX</td>
<td>TX</td>
<td>TX</td>
<td>TX</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.
Tropical Weather Outlook – Atlantic/Gulf

No Tropical Cyclone Development is expected at this time.

See http://www.hurricanes.gov for the latest on the tropics or any active storms
Rare, record flooding of the Arkansas River continues.

- The river is cresting at Little Rock today, see next slide for details on other points along the River in AR.
- Rain later this week (depicted in the 5-day rainfall forecast to the left) will slightly prolong the ongoing flooding, but is not expected to create additional crests on the AR River.

The Mississippi River will continue a slow rise into next week.

- Near Arkansas City, a crest in moderate flood is expected early next week with mostly roads impacted.
- The USACE has delayed the potential opening of the Morganza Floodway until Sunday.
- The Atchafalaya River at Morgan City, LA is forecast to crest in the third week of June and the current forecast is the 3rd highest crest on record and the highest since May 2011. Buildings in Morgan City will be flooded, and river traffic restrictions strictly enforced.

- Rainfall over the next several days will likely lead to minor to moderate flooding on smaller rivers and tributaries; however only very minor rises are expected on the Arkansas and Mississippi Rivers.

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

<table>
<thead>
<tr>
<th>Location</th>
<th>Latest Stage</th>
<th>Flood Stage</th>
<th>Projected Crest</th>
<th>Crest Date</th>
<th>Flood Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Van Buren</td>
<td>31.2 ft @ 09 PM</td>
<td>22.0 ft</td>
<td>FALLING!</td>
<td>Crested R</td>
<td>Major</td>
</tr>
<tr>
<td>Ozark</td>
<td>370.8 ft @ 09 PM</td>
<td>357.0 ft</td>
<td>FALLING!</td>
<td>Crested</td>
<td>Major</td>
</tr>
<tr>
<td>Dardanelle</td>
<td>43.1 ft @ 09 PM</td>
<td>32.0 ft</td>
<td>FALLING!</td>
<td>Crested R</td>
<td>Major</td>
</tr>
<tr>
<td>Morrilton</td>
<td>42.5 ft @ 09 PM R</td>
<td>30.0 ft</td>
<td>STEADY</td>
<td>Crested R</td>
<td>Major</td>
</tr>
<tr>
<td>Toad Suck</td>
<td>285.2 ft @ 08 PM R</td>
<td>275.0 ft</td>
<td>STEADY</td>
<td>Cresting</td>
<td>Major</td>
</tr>
<tr>
<td>Little Rock</td>
<td>29.7 ft @ 09 PM</td>
<td>23.0 ft</td>
<td>29.8 ft</td>
<td>Near Crest</td>
<td>Major</td>
</tr>
<tr>
<td>Pine Bluff</td>
<td>50.6 ft @ 09 PM</td>
<td>42.0 ft</td>
<td>51.0 ft</td>
<td>June 6th</td>
<td>Major</td>
</tr>
<tr>
<td>Pendleton</td>
<td>36.6 ft @ 09 PM R</td>
<td>31.0 ft</td>
<td>37.3 ft R</td>
<td>June 7th</td>
<td>Major</td>
</tr>
</tbody>
</table>

**R = Record Crest**

Water levels along the Arkansas River will remain high or continue to rise this week. Be prepared and keep up with the latest river stages and forecasts!

Lower Mississippi River

- The Lower Mississippi is rising from Cape Girardeau, MO downstream to Greenville, MS. The Arkansas River flows should peak at the MS River within a week. Rises of 1 to 2 feet are expected over the next couple of weeks.

- Overtopping, levee breaches, and storage on the AR River has reduced the crest stages and pushed back the timing for crests for the Lower Mississippi River. Based on this, the USACE has delayed the decision to operate Morganza Floodway until Sunday, June 9th.
Today's Weather

Forecast Chart

Severe Weather Outlook

Excessive Rainfall Outlook

Forecast Rainfall

Heavy rainfall/flash flooding likely across SE TX/S LA.

Flash flooding is also possible across ETX, N LA into SAR & SE OK.

Isolated severe storms (marginal risk) possible across E NM, W/SE TX into S LA.
Tomorrow’s Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

Heavy rainfall/flash flooding **likely** over SE LA.

Severe thunderstorms possible across SE/C TX.

Heavy rain/flash flooding is possible across much of E TX, E OK, AR & LA.

Isolated severe storms (marginal risk) across SE TX into SW LA.
Friday’s Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

Severe storms possible (damaging winds) across SE TX & LA

Heavy rain/flash flooding possible across LA/AR
Heavy rainfall/flash flooding possible Saturday

*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>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td>Quiet (Max Kp = 2)</td>
<td>Quiet (Max Kp = 2)</td>
<td>Quiet (Max Kp = 2)</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
<table>
<thead>
<tr>
<th>Color</th>
<th>Definition</th>
<th>Criteria</th>
<th>Example(s)</th>
</tr>
</thead>
</table>
| Green  | **Very Common** Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines | 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 | • 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 seacorse storms in coastal TX |
| Yellow | **Somewhat Common – Happens Frequently** Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life | 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 “1” hail |
| Orange | **Uncommon – A Few Times a Year** Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life | 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** Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life | 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** 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 | Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat 5 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 |