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

- Isolated strong/severe thunderstorms across NE OK into AR.
- Isolated heavy rain/flash flooding possible across NM.
- Heat Advisories in effect across TX/OK/LA and S AR.

Saturday – Monday

- Isolated heavy rain/flash flooding possible across NM.

Tropical Outlook

- Tropical cyclone activity is not expected in the next five days.
### FEMA Region 6 Threat Matrix

**Aug 9, 2019 - Aug 13, 2019**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
<th>MON</th>
<th>TUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Storms</td>
<td>AR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td>NE OK/N AR</td>
<td>NM</td>
<td>NM</td>
<td>NM</td>
<td>NM</td>
</tr>
<tr>
<td>Excessive Heat</td>
<td>TX/OK LA/S AR</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>NE OK</td>
<td>NE OK</td>
<td>NE OK</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*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

Tropical Formation Potential
Tropical cyclone formation is not expected during the next 5 days.

FEMA Region 6 Threat Level
No impacts to Region 6 expected.

See [http://www.hurricanes.gov](http://www.hurricanes.gov) for the latest on the tropics or any active storms.
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.

Neosho River Near Commerce, OK: Currently at Moderate flood with mainly agricultural land impacts.

8/9/2019 7:44 AM http://water.weather.gov/ahps for latest river flooding
Today’s Weather

Forecast Chart

Weather Valid 8am EDT Fri Aug 09 2019 to 8am EDT Sat Aug 10 2019
Forecast Chart 8am EDT Fri Aug 09 2019

Forecast Rainfall

Valid ending Saturday August 10th, 2019 at 7 AM CDT

- Heavy rain/flash flooding possible in NE OK/NAR
- Heat advisories in effect across TX/OK/LA into S AR.
- Isolated heavy rain/flash flooding across NM.

Severe Weather Outlook

Excessive Rainfall Outlook

www.weather.gov/srh
Tomorrow’s Weather

Forecast Chart

Severe Weather Outlook

Saturday, August 10, 2019

Excessive Rainfall Outlook

Isolated heavy rain/flash flooding possible across NM/NE OK/AR.

Forecast Rainfall

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 6.0 inches
6.0 to 8.0 inches
8.0 to 10.0 inches
10.0 to 15.0 inches
15.0 to 20.0 inches
20.0 to 30.0 inches
30.0 to 50.0 inches

www.weather.gov/srh
Sunday's Weather

Forecast Chart

Severe Weather Outlook

Sunday, August 11, 2019

Excessive Rainfall Outlook

Isolated heavy rain/flash flooding possible across NM.

Rainfall Outlook

- August 11, 2019
- August 12, 2019
- August 9, 2019

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

www.weather.gov/srh
Days 4-5 Weather Hazards

Monday - Tuesday

**Isolated heavy rain/flash flooding possible**

*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>Friday</th>
<th>Saturday</th>
<th>Sunday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td>Quiet (\text{Max Kp = 2})</td>
<td>Quiet (\text{Max Kp = 2})</td>
<td>Quiet (\text{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
## Weather “Threat” Matrix

<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</td>
<td>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Impact Potential: Typically Results in Little inconvenience to Daily Routines</td>
<td>Something that happens almost every day in a particular season such as seacore storms in coastal TX</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yellow</td>
<td>Somewhat Common—Happens Frequently</td>
<td>Safety: Rarely a Direct Threat to Life and Property</td>
<td>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Impact Potential: Typically Results in Some inconvenience to Daily Life</td>
<td>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and &quot;1&quot; hail</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></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</td>
<td>A snow/detl msx is expected to move through or near the DFW area tomorrow morning; travel impacts likely</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Impact Potential: Typically Results in Minor Disruption to Daily Life</td>
<td>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Some large fires reported, burn bans advertised, critical conditions expected</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></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</td>
<td>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Impact Potential: Will likely result in Large Disruption to Daily Life</td>
<td>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></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</td>
<td>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life</td>
<td>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</td>
</tr>
<tr>
<td></td>
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</tr>
</tbody>
</table>

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