FEMA Region 6
Weather Threat Briefing

Tuesday, September 10, 2019

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

• Isolated heavy rain/flash flooding possible across S NM and W TX.

• Isolated strong/severe thunderstorms possible across NW OK.
# FEMA Region 6 Threat Matrix

**Sept 10, 2019 - Sept 14, 2019**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Storms</td>
<td></td>
<td></td>
<td>NW OK</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td>SE NM/W TX</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Heat</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Tropical Weather</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>River Flooding</td>
<td></td>
<td></td>
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</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.

**9/10/2019 7:38 AM**

[www.weather.gov/srh](http://www.weather.gov/srh)
### Tropical Weather Outlook – Atlantic/Gulf

**Area** | **Chance of Development** | **Potential Impacts to FEMA 6**
---|---|---
1 | Low | No impacts in the next 5 days.  
2 | Low | No impacts in the next 5 days (for now).  
3 | Low | No impacts expected.  

### Potential Impacts to FEMA Region 6

**Storm** | **Potential Impacts to FEMA Region 6**
---|---
Gabrielle | None.  

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.

No significant river flood impacts expected.
Isolated heavy rain/flash flooding possible in NM/W TX.
Tomorrow’s Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Wednesday, September 11, 2019

Excessive Rainfall Outlook

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

No significant weather impacts expected.
Thursday's Weather

Forecast Chart

Forecast Rainfall

Isolated strong/severe thunderstorms across NW OK.
No significant weather expected.
### Space Weather 3-Day Forecast

<table>
<thead>
<tr>
<th></th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</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**

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**Geomagnetic Storms:**
- Tuesday: Quiet (Max Kp = 2)
- Wednesday: Quiet (Max Kp = 2)
- Thursday: Quiet (Max Kp = 2)

**Solar Radiation Storm (S1-S5):**
- Tuesday: 1%
- Wednesday: 1%
- Thursday: 1%

**Radio Blackout (R1-R2):**
- Tuesday: 1%
- Wednesday: 1%
- Thursday: 1%

**Radio Blackout (R3-R5):**
- Tuesday: 1%
- Wednesday: 1%
- Thursday: 1%
For more information, please contact:

**National Weather Service**
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Regional Operations Center
Fort Worth, TX

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<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. 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.</td>
<td>• 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 seablaze 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. 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 for critical fire outlook.</td>
<td>• 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”</td>
</tr>
<tr>
<td>Orange</td>
<td>Uncommon – A Few Times a Year</td>
<td>Safety: Often Threatening to Life and Property, Some Damage Avoidable. 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.</td>
<td>• A snow/dirt 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.</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. 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), or Moderate flooding expected over isolated areas. 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.</td>
<td>• 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.</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. 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 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.</td>
<td>• 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.</td>
</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.**