



## Excessive Heat Today | Slight Chance of Storms for Southern AZ Mainly Tuesday & Wednesday

### KEY POINTS

- Localized areas of Major HeatRisk today. Moderate HeatRisk areawide starting Tuesday.
- Chance of isolated storms with overall minor risk of impacts across portions of southern Arizona mainly through Wednesday.

### WEATHER RISK OUTLOOK



Risk levels incorporate potential impacts from weather hazards and likelihood of occurrence. The weather hazard with the greatest risk will be listed first in the matrix.

	Mon 8/7	Tue 8/8	Wed 8/9	Thu 8/10	Fri 8/11
<b>Phoenix Metro Area</b> Including Maricopa & NW. Pinal Counties	Heat	Heat Thunderstorms	Heat Thunderstorms	Heat	Heat
<b>High Terrain SC AZ</b> S. Gila County and Tonto NF Foothills in NE Maricopa County	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms
<b>Southwest Arizona</b> Including La Paz & Yuma Counties	Heat	Heat	Heat Thunderstorms	Heat Thunderstorms	Heat
<b>Southeast California</b> Including Imperial & Eastern Riverside Counties	Heat	Heat	Heat	Heat	Heat

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
-------------	----------------	-------	----------	-------	---------

### DETAILS

#### Phoenix Metropolitan Area

 Heat	<p><b>Impacts:</b> Major Risk for heat-related illnesses for for entire population, pets, and livestock due to long duration heat, with little to no relief overnight. Impacts likely in some health systems, heat-sensitive industries and infrastructure.</p> <p><b>Timing:</b> Localized Major HeatRisk: Today; Moderate HeatRisk: Starting Tuesday</p> <ul style="list-style-type: none"> <li>• Excessive Heat Warning in effect Today</li> <li>• High temperatures today: 107-111°F</li> <li>• High temperatures Tuesday-Friday: 105-109°F</li> </ul>
 Thunderstorms	<p><b>Impacts:</b> Gusty winds, patchy blowing dust, brief heavy downpours, and lightning</p> <p><b>Timing:</b> Tuesday &amp; Wednesday</p> <ul style="list-style-type: none"> <li>• 10-20% chance</li> </ul>

## Higher Terrain South Central Arizona (Southern Gila County & Tonto NF Foothills in Maricopa County)



Heat

**Impacts:**

Moderate Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.

**Timing:**

Moderate HeatRisk: Daily



Thunderstorms

**Impacts:**

Gusty winds, brief heavy rainfall, and lightning

**Timing:**

Daily

- 30-40% today - Wednesday
- 15-30% Thursday & Friday

## Southwest Arizona (La Paz & Yuma Counties)



Heat

**Impacts:**

Major Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.

**Timing:**

Localized Major HeatRisk: Today; Moderate HeatRisk: Starting Tuesday

- **Excessive Heat Warning** in effect Today
- High temperatures today: 107-111°F across lower deserts
- High temperatures Tuesday-Friday: 104-108°F across lower deserts



Thunderstorms

**Impacts:**

Gusty winds, brief heavy downpours, and lightning

**Timing:**

Wednesday & Thursday

- 10-15% chance

## Southeast California (Imperial and Eastern Riverside Counties)



Heat

**Impacts:**

Major Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.

**Timing:**

Localized Major HeatRisk: Today; Moderate HeatRisk: Starting Tuesday

- **Excessive Heat Warning** in effect Today
- High temperatures today: 107-112°F across lower deserts
- High temperatures Tuesday-Friday: 104-109°F across lower deserts

## FOR MORE INFORMATION

For the latest forecast updates, visit [weather.gov/phoenix](https://www.weather.gov/phoenix).

If you have questions or would like to submit weather reports, photos, or to unsubscribe from these briefings, email [nws.phoenix@noaa.gov](mailto:nws.phoenix@noaa.gov) or call **Media - (602) 275-7417; EM - (602) 275-7003**.