



## Extreme Heat Risk This Weekend and Monday | Daily Afternoon Storms

### KEY POINTS

- Above normal temperatures daily with areas of Major and Extreme heat risk this weekend and Monday as temperatures warm.
- Daily afternoon thunderstorms, favoring high terrain areas of Arizona.
- A disturbance from the east early to middle next week will increase moisture in the region and may lead to more widespread thunderstorms.

### CHANGES FROM PREVIOUS BRIEFING

- Increased Heat risk level to Extreme for Sun & Mon for lower deserts and to Major for High Terrain SC AZ Sat-Mon
- Excessive Heat Warning issued yesterday afternoon for this weekend and Monday

### WEATHER RISK OUTLOOK

Risk levels incorporate potential impacts from weather hazards and likelihood of occurrence for a reasonable worse case scenario.

	Fri 8/2	Sat 8/3	Sun 8/4	Mon 8/5	Tue 8/6
<b>Phoenix Metro</b> Including Maricopa and NW Pinal Counties	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms
<b>Higher 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 AZ</b> Including La Paz and Yuma Counties	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms
<b>Southeast CA</b> Including Imperial and Eastern Riverside Counties	Heat	Heat	Heat	Heat	Heat Thunderstorms
<b>Joshua Tree National Park</b>	Heat Thunderstorms	Heat	Heat	Heat	Heat Thunderstorms
<b>Risk Levels</b>	Little to None	Minor	Moderate	Major	Extreme

### DETAILS

## Phoenix Metropolitan



Heat

### Impacts:

Extreme Risk for heat-related illnesses for entire population, pets, and livestock due to long duration heat, with little to no relief overnight.

### Timing:

Extreme Risk Sun-Mon; Major Risk Sat; Moderate Risk Fri & Tue

### Details:

- **Excessive Heat Warning** in effect for Sat - Mon
- Above normal temperatures daily with near record temps today through Monday
- Highs: 111-115°F Sat-Mon
- Lows: 85-93°F



Thunderstorms

### Impacts:

Strong gusty winds, lightning, and locally heavy rainfall

### Timing:

Daily

### Details:

- 10-30% rain chance for southern Maricopa and Pinal counties
- 5-10% rain chance for the Phoenix metro
- Thunderstorm wind gusts >35 mph Today: 20% chance
- Rain chances increase area-wide early to middle next week as a disturbance moves in from the east

## Higher Terrain SC AZ



Heat

### Impacts:

Major Risk for heat-related illnesses for pets, livestock, and much of the population, especially with extended outdoor exposure, and for those who are heat sensitive and/or without effective cooling and/or adequate hydration.

### Timing:

Major Risk Sat - Mon; Moderate Risk Fri & Tue

### Details:

- **Excessive Heat Warning** in effect for Sat - Mon, primarily for San Carlos
- Above normal temperatures daily
- Highs (Miami/Globe & San Carlos): 100-108°F
- Lows (Miami/Globe & San Carlos): 75-78°F



Thunderstorms

### Impacts:

Strong gusty winds, lightning, and locally heavy rainfall

### Timing:

Daily

### Details:

- Storm chances 20-40%
- Thunderstorm wind gusts >35 mph Today: 30-50% chance

## Southwest Arizona



Heat

**Impacts:**

Extreme Risk for heat-related illnesses for entire population, pets, and livestock due to long duration heat, with little to no relief overnight.

**Timing:**

Extreme Risk Sun-Mon; Major Risk Sat; Moderate Risk Fri & Tue

**Details:**

- **Excessive Heat Warning** in effect for Sat - Mon
- Above normal temperatures daily
- Highs: 111-115°F Sat-Mon
- Lows: 85-91°F



Thunderstorms

**Impacts:**

Strong gusty winds, lightning, and locally heavy rainfall

**Timing:**

Daily

**Details:**

- Storm chances 10-20% in favored terrain areas, mostly in La Paz County
- Thunderstorm wind gusts >35 mph Today: 10% chance
- Rain chances increase area-wide early to middle next week as a disturbance moves in from the east

## Southeast California



Heat

**Impacts:**

Extreme Risk for heat-related illnesses for entire population, pets, and livestock due to long duration heat, with little to no relief overnight.

**Timing:**

Extreme Risk Sun-Mon; Major Risk Sat & Tue; Moderate Risk Fri

**Details:**

- **Excessive Heat Warning** in effect for Sat - Mon
- Above normal temperatures daily
- Highs: 112-116°F Sat-Tue
- Lows: 85-91F



Thunderstorms

**Impacts:**

Strong gusty winds, lightning, and locally heavy rainfall

**Timing:**

Mainly Friday

**Details:**

- Rain chances increase early to middle next week as a disturbance moves in from the east

## Joshua National Park



### Impacts:

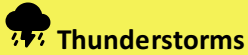
Moderate Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.

### Timing:

Daily

### Details:

- **Excessive Heat Warning** in effect for Sat - Mon
- Above normal temperatures daily
- Highs (including lower deserts and higher terrain): 95-111°F
- Lows (including lower deserts and higher terrain): 73-88°F



### Impacts:

Strong gusty winds, lightning, and locally heavy rainfall

### Timing:

Today and Tuesday

### Details:

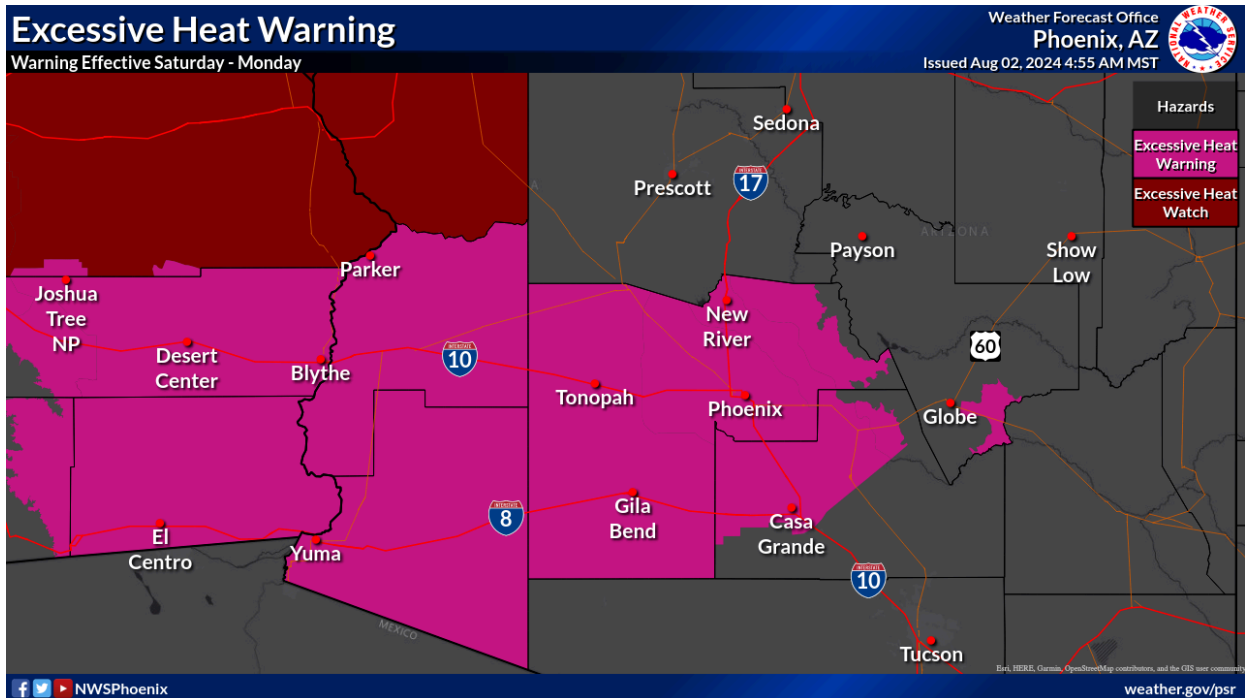
- Storm chances 10-15% this afternoon
- Rain chances increase early to middle next week as a disturbance moves in from the east

## FOR MORE INFORMATION

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

## GRAPHICS



**Excessive Heat Warning**

