



Updated Weather Briefing for Tuesday Afternoon

KEY POINTS

- **Excessive Heat Warning** in effect through Friday across the entire forecast area (**Advisory for highest terrain of southern Gila County**).
- **Isolated to scattered thunderstorms** possible across southcentral AZ each day this week.
- **Better rain chances** expected area-wide by this weekend.

CHANGES FROM PREVIOUS BRIEFING

- Excessive Heat Warning extended through Friday.

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.

	Tue 7/25	Wed 7/26	Thu 7/27	Fri 7/28	Sat 7/29
Phoenix Metro Area Including Maricopa & NW. Pinal Counties	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms
High Terrain SC AZ S. Gila County and Tonto NF Foothills in NE Maricopa County	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms
Southwest Arizona Including La Paz & Yuma Counties	Heat Thunderstorms	Heat	Heat	Heat	Heat Thunderstorms
Southeast California Including Imperial & Eastern Riverside Counties	Heat	Heat	Heat	Heat	Heat Thunderstorms

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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DETAILS

Phoenix Metropolitan Area



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. Impacts likely in most health systems, heat-sensitive industries and infrastructure.

Timing:

Major to Extreme HeatRisk through Friday; Moderate HeatRisk beginning Saturday.

- **Excessive Heat Warning** in effect through Friday.



Thunderstorms

Impacts:

Gusty winds and periods of blowing dust; possible localized brief heavy rainfall

Timing:

Daily

- Isolated thunderstorms through Friday (15-30% chance); Scattered Saturday (30-50% chance).
- Probability of gusty winds in excess of 35 mph accompanying any thunderstorms is 10-30% today and 10-50% Wednesday.

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



Heat

Impacts:

• 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.

Timing:

Major HeatRisk Through Friday; Moderate HeatRisk beginning Saturday.

- **Excessive Heat Warning** in effect through Friday (Advisory for highest terrain areas).



Thunderstorms

Impacts:

Gusty winds and localized brief heavy rainfall

Timing:

Daily

- Scattered thunderstorms through Thursday (30-50% chance) increasing to 40-70% Saturday.
- Probability of gusty winds in excess of 35 mph accompanying any thunderstorms is 10-50% today; 30-70% Wednesday.

Southwest Arizona (La Paz & Yuma Counties)



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. Impacts likely in most health systems, heat-sensitive industries and infrastructure.

Timing:

Major to Extreme HeatRisk through Friday; Moderate HeatRisk beginning Saturday.

- **Excessive Heat Warning** in effect through Friday.



Thunderstorms

Impacts:

Areas of strong gusty winds; possible localized brief heavy rain

Timing:

Today and Saturday

- Isolated thunderstorms (10-20% chance).
- Probability of gusty winds in excess of 35 mph accompanying any thunderstorms is 10-30% (La Paz County).

Southeast California (Imperial and Eastern Riverside Counties)



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:

Major to Extreme HeatRisk through Friday; Moderate HeatRisk beginning Saturday.

- **Excessive Heat Warning** in effect through Friday.



Impacts:

Localized gusty winds; low probability (less than 10%) for localized flooding

Timing:

Today and Saturday

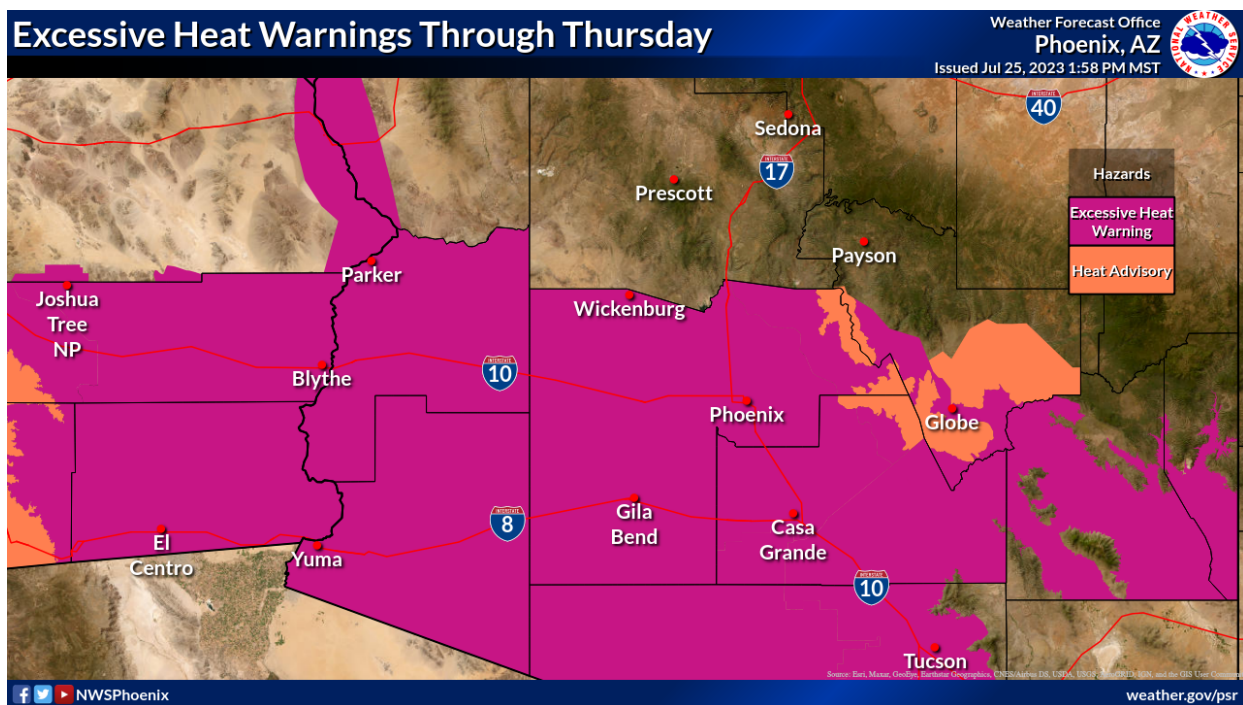
- Potential for winds in excess of 35 mph (10-30% chance) affecting western Imperial County today (emanating from storms over far northern Baja and southeast San Diego County).
- Isolated storms (10-20%) Saturday bringing localized strong winds and brief heavy rain.

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 or call Media - (602) 275-7417; EM - (602) 275-7003.

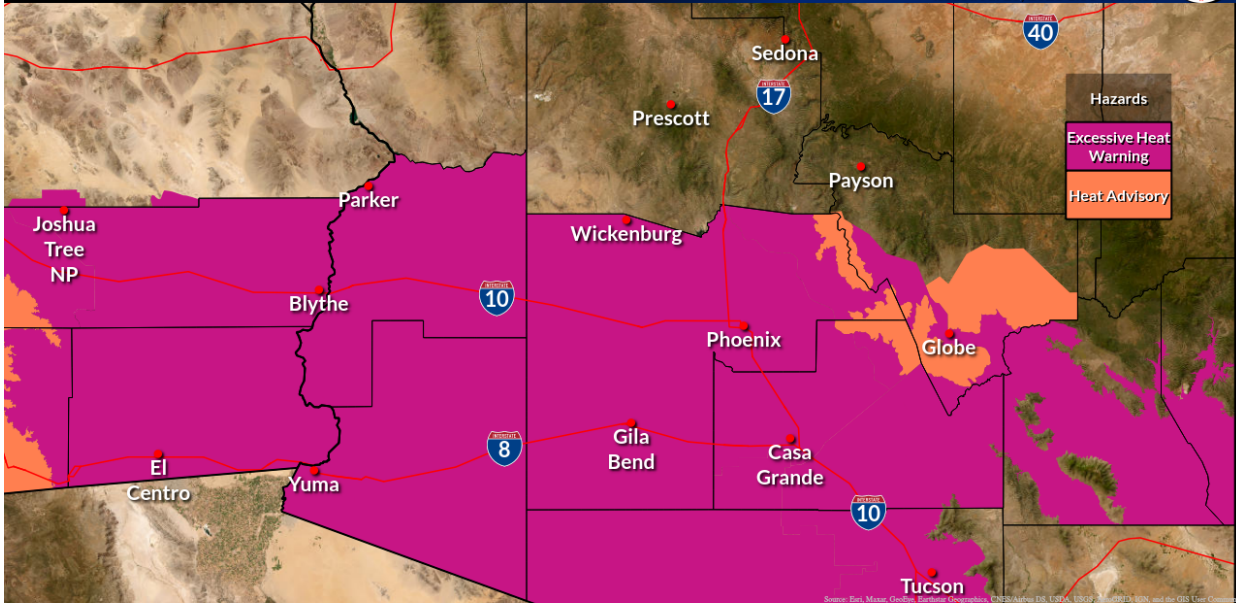
GRAPHICS



Excessive_Heat_Warnings_Through_Thursday.png

Excessive Heat Warnings Friday

Weather Forecast Office
Phoenix, AZ
Issued Jul 25, 2023 1:55 PM MST



Excessive_Heat_Warnings_for_Friday.png

Heat Exhaustion	Heat Stroke
<p>ACT FAST</p> <ul style="list-style-type: none"> • Move to a cooler area • Loosen clothing • Sip cool water • Seek medical help if symptoms don't improve 	<p>ACT FAST</p> <p>CALL 911</p> <ul style="list-style-type: none"> • Move person to a cooler area • Loosen clothing and remove extra layers • Cool with water or ice
<p><i>Dizziness</i></p> <p><i>Thirst</i></p> <p><i>Heavy Sweating</i></p> <p><i>Nausea</i></p> <p><i>Weakness</i></p>	<p><i>Confusion</i></p> <p><i>Dizziness</i></p> <p><i>Becomes Unconscious</i></p>
<p><i>Heat exhaustion can lead to heat stroke.</i></p> <p><i>Heat stroke can cause death or permanent disability if emergency treatment is not given.</i></p>	
<p>Stay Cool, Stay Hydrated, Stay Informed!</p> <p>Heat Symptoms</p>	



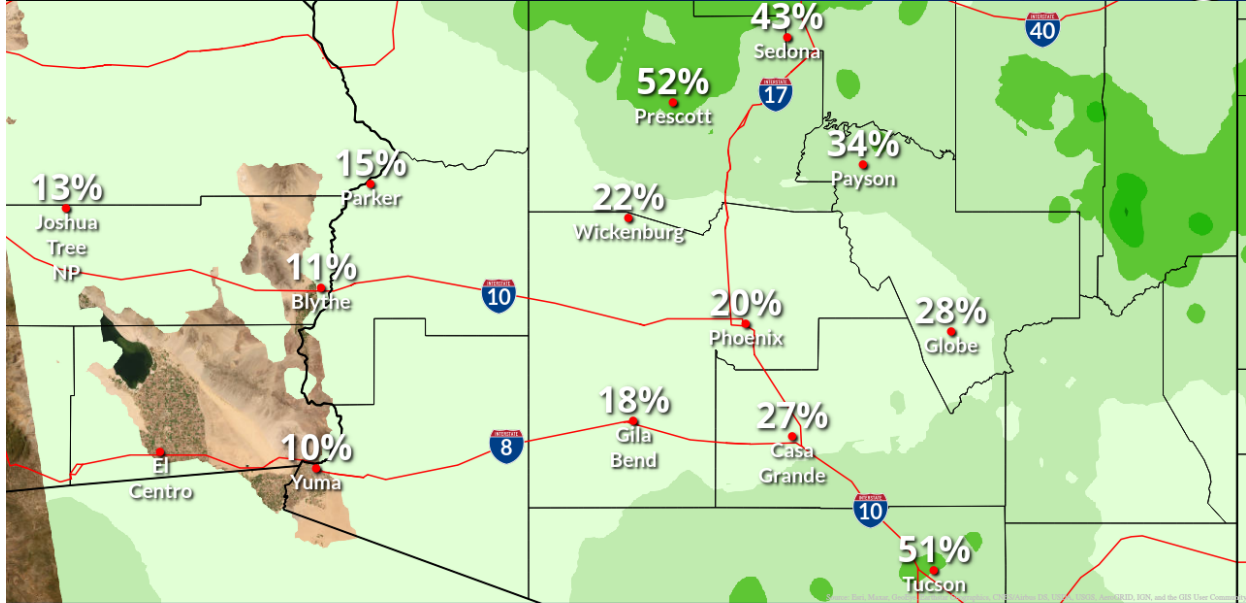
Chance of Measurable Rainfall

Tuesday Afternoon and Evening - July 25, 2023

Weather Forecast Office

Phoenix, AZ

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NWSPhoenix

weather.gov/psr

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