



Chance for Strong to Possibly Severe Storms Today | Drier and Turning Hotter by Late Week

KEY POINTS

- Good chance of storms today resulting in a Moderate risk of severe weather across southern and central Arizona
- Lingering isolated storm chances areawide on Tuesday
- Near to slightly above normal temperatures through mid-week. Potential return of very localized areas of Major HeatRisk by the weekend.



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 7/31	Tue 8/1	Wed 8/2	Thu 8/3	Fri 8/4
Phoenix Metro Area Including Maricopa & NW. Pinal Counties	Thunderstorms Heat	Heat Thunderstorms	Heat	Heat	Heat
High Terrain SC AZ S. Gila County and Tonto NF Foothills in NE Maricopa County	Thunderstorms Heat	Heat Thunderstorms	Heat Thunderstorms	Heat	Heat
Southwest Arizona Including La Paz & Yuma Counties	Thunderstorms Heat	Heat Thunderstorms	Heat	Heat	Heat
Southeast California Including Imperial & Eastern Riverside Counties	Heat Thunderstorms	Thunderstorms Heat	Heat	Heat	Heat

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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DETAILS

Phoenix Metropolitan Area	
 Thunderstorms	<p>Impacts: Strong gusty winds, small hail, areas of dense blowing dust, and heavy rainfall</p> <p>Timing: Mainly Today</p> <ul style="list-style-type: none"> • Scattered to numerous storms today (60-70% chance) - mainly late afternoon & evening hours • Probability of gusty thunderstorm winds in excess of 35 mph and blowing dust is around 70% today • Moderate threat of strong to severe storms today • Reduced storm chances Tuesday (30-40% chance) with no chances starting Wednesday
 Heat	<p>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.</p> <p>Timing: Daily Moderate HeatRisk</p>

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



Thunderstorms

Impacts:

Strong gusty winds, small hail, and heavy rainfall

Timing:

Daily Through Wednesday

- Scattered to numerous afternoon thunderstorms (60-80% chance) today and Tuesday
- Probability of gusty thunderstorm winds in excess of 35 mph is 70% today and only 10-30% Tuesday
- Moderate Risk of strong to severe storms today
- Reduced storm chances Wednesday (20-30% chance) with virtually no chance starting Thursday



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:

Minor to Moderate HeatRisk

Southwest Arizona (La Paz & Yuma Counties)



Thunderstorms

Impacts:

Strong gusty winds, areas of dense blowing dust, small hail, and heavy rainfall

Timing:

Moderate Risk Today (La Paz Co.) - Minor Risk Tuesday

- Thunderstorm chances 40-70% this evening with a Moderate Risk of strong to severe storms mainly in La Paz Co.
- 20-30% chance of thunderstorms Tuesday



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:

Daily Moderate HeatRisk

Southeast California (Imperial and Eastern Riverside Counties)



Thunderstorms

Impacts:

Strong gusty winds, dense blowing dust, small hail, and heavy rainfall

Timing:

Minor Risk Today - Moderate Risk Tuesday

- Thunderstorm chances 20-40% today
- 30-50% chance of thunderstorms Tuesday with a Moderate Risk of strong to severe storms mainly over Imperial Co.



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:

Daily Moderate HeatRisk

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

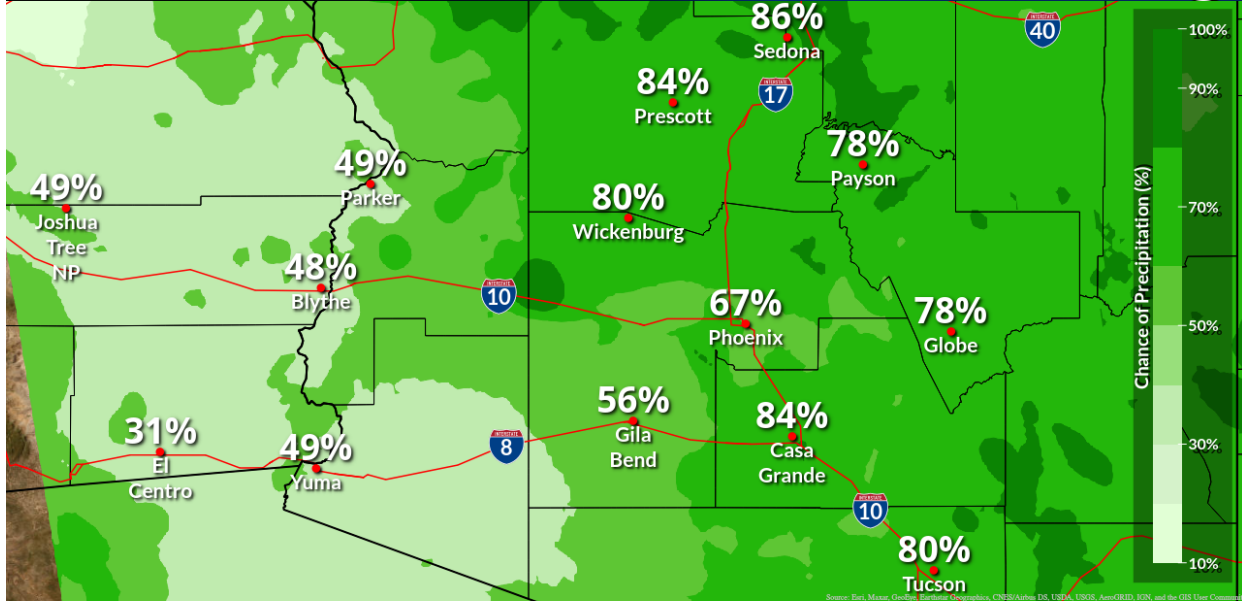
Shower and Thunderstorm Chances Today

Weather Forecast Office
Phoenix, AZ



Probability of Precipitation - Monday

Issued Jul 30, 2023 11:47 PM MST



f NWSPhoenix

Source: Earth, Meteor, GeoPia, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

weather.gov/psr

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