Thunderstorm Chances Peak Today and Wednesday with Minor Risk of Impacts

KEY POINTS

- Thunderstorm chances increased through Wednesday (30-70% chance in Arizona)
- Storms this afternoon may have localized damaging winds, small hail, and isolated flooding (5% chance)
- A few lingering stronger storms possible near and east of Phoenix Wednesday
- · Near normal temperatures most of the week with dry conditions the latter half of the week

CHANGES FROM PREVIOUS BRIEFING

Removed Moderate HeatRisk today and added Minor Thunderstorm risk to Phoenix Metro area 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.

	Tue 9/12	Wed 9/13	Thu 9/14	Fri 9/15	Sat 9/16
Phoenix Metro Area Including Maricopa & NW. Pinal Counties	Heat Thunderstorms	Heat Thunderstorms	Heat	Heat	Heat
High Terrain SC AZ S. Gila County and Tonto NF Foothills in NE Maricopa County	Heat Thunderstorms	Heat Thunderstorms	Heat	Heat	Heat
Southwest Arizona Including La Paz & Yuma Counties	Heat Thunderstorms	Heat	Heat	Heat	Heat
Southeast California Including Imperial & Eastern Riverside Counties	Heat	Heat	Heat	Heat	Heat
Risk Levels	Little to None	Minor	Moderate	Major	Extreme

DETAILS

Phoenix Metropolitan Area				
· Heat	Impacts: Risk for heat-related illnesses for those sensitive to heat, especially those without effective cooling and/adequate hydration. Timing: Minor HeatRisk through the weekend			
Thunderstorms	Impacts: Lightning, damaging winds, large hail, and brief heavy rainfall Timing: Through Wednesday			
	 30-40% chance of thunderstorms today; 20-30% chance Wednesday 5% chance of severe weather this afternoon (60 mph winds and/or 1" hail) 			

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



Impacts:

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

Timing:

Minor HeatRisk through the weekend



Impacts:

Lightning, damaging winds, large hail, and localized heavy rainfall

Timing:

Through Wednesday

- Scattered storms with the best chances (50-70%) today
- 5% chance of severe weather this afternoon (60 mph winds and/or 1" hail)

Southwest Arizona (La Paz & Yuma Counties)



Impacts:

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

Timing:

Minor HeatRisk through the weekend



Impacts:

Lightning, damaging winds, small hail, and brief heavy rainfall

Timing:

Today

- 20-40% chance of thunderstorms today mainly La Paz County
- 5% chance of severe weather this afternoon (60 mph winds and/or 1" hail)

Southeast California (Imperial and Eastern Riverside Counties)



Impacts:

Risk for heat-related illnesses for those sensitive to heat, especially those without effective cooling and/or adequate hydration

Timing:

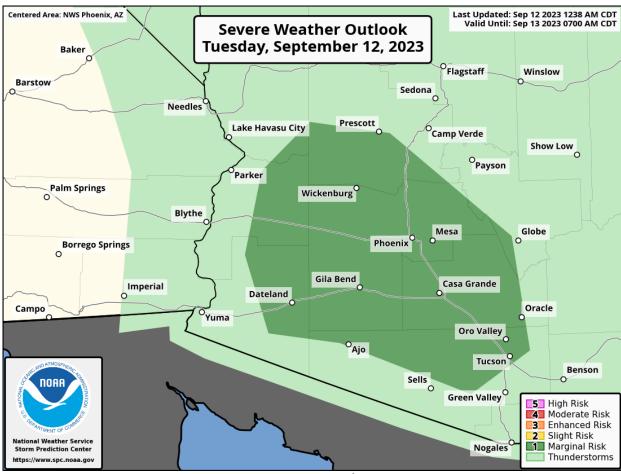
Moderate HeatRisk: Today otherwise Minor

FOR MORE INFORMATION

For the latest forecast updates, visit 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



23-09-12 PSR_swody1.png