



Storm Chances This Week | Excessive Heat Watch Midweek

KEY POINTS

- Increasing moisture will result in higher shower and thunderstorm chances starting later today, with better chances on Tuesday.
- Daily chances for storms mainly across high terrain areas all week, with minor risk of extending into south-central and southwest Arizona.
- Localized Major HeatRisk on Wednesday and Thursday. An Excessive Heat Watch has been issued for the Phoenix, Yuma, and El Centro Metro areas.
- Increasing moisture and slightly cooler temperatures are expected this weekend.
- We are monitoring a potential tropical system this weekend which may bring significant impacts to the region. However, there is still high uncertainty at this time.

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 8/14	Tue 8/15	Wed 8/16	Thu 8/17	Fri 8/18
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	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms
Southeast California Including Imperial & Eastern Riverside Counties	Heat	Heat	Heat	Heat	Heat

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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DETAILS

Phoenix Metropolitan Area



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:

Moderate HeatRisk through Tuesday followed by areas of Major HeatRisk for Wednesday and Thursday.

- High temperatures: 106-113 degrees through Tuesday. 109-114 degrees Wednesday - Thursday.
- **Excessive Heat Watch for Phoenix metro for Tuesday - Thursday.**



Thunderstorms

Impacts:

Gusty winds, patchy blowing dust, brief heavy downpours, and lightning

Timing:

Daily

- 20-40% Today - Tuesday.
- 15-30% Wednesday - Thursday.

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:

Daily



Thunderstorms

Impacts:

Gusty winds, brief heavy rainfall, and lightning

Timing:

Daily

- 30-65% Monday - 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:

Moderate HeatRisk through Tuesday followed by areas of Major HeatRisk Wednesday and Thursday

- High temperatures: 107-111 degrees through Tuesday. 109-114 degrees Wednesday - Thursday.
- **Excessive Heat Watch for Yuma metro for Tuesday - Thursday.**



Thunderstorms

Impacts:

Gusty winds, brief heavy rainfall, and lightning

Timing:

Daily

- 5-10% Today
- 15-30% Tuesday - Friday.

Southeast California (Imperial and Eastern Riverside Counties)



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:

Moderate HeatRisk through Tuesday followed by areas of Major HeatRisk Wednesday and Thursday.

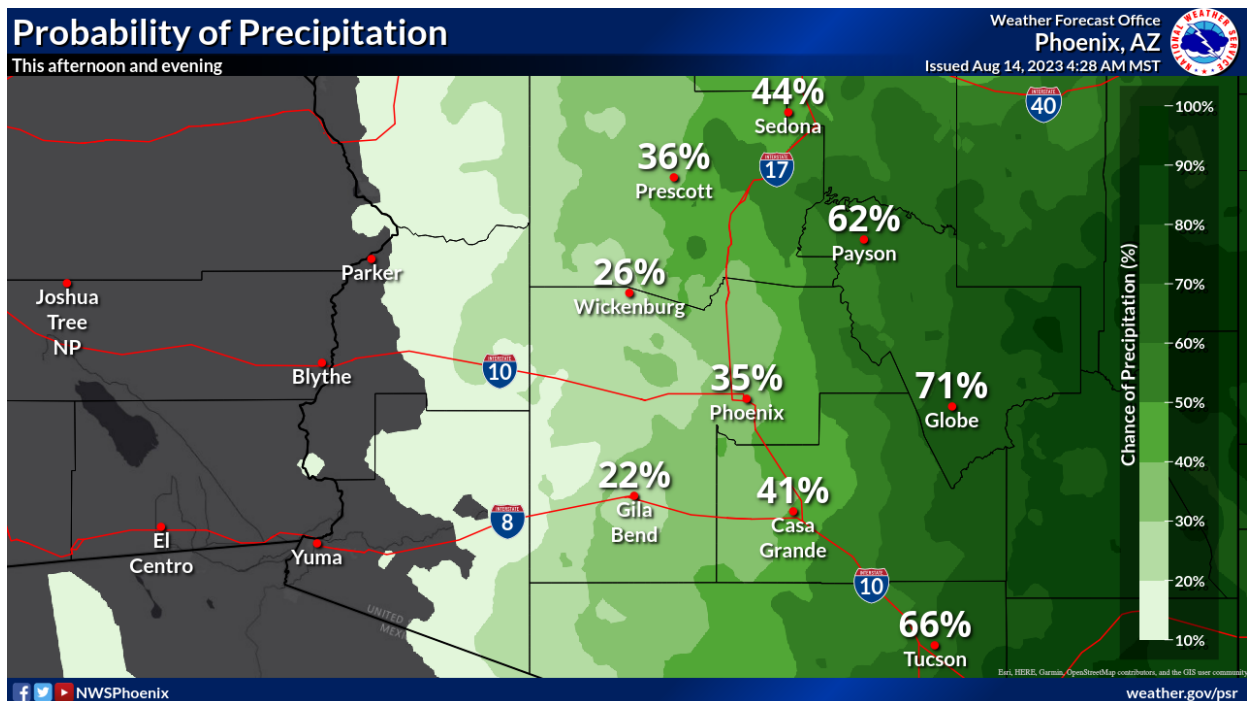
- High temperatures: 108-112 degrees through Tuesday. 109-115 degrees Wednesday - Thursday.
- **Excessive Heat Watch for El Centro metro for Tuesday - Thursday.**

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



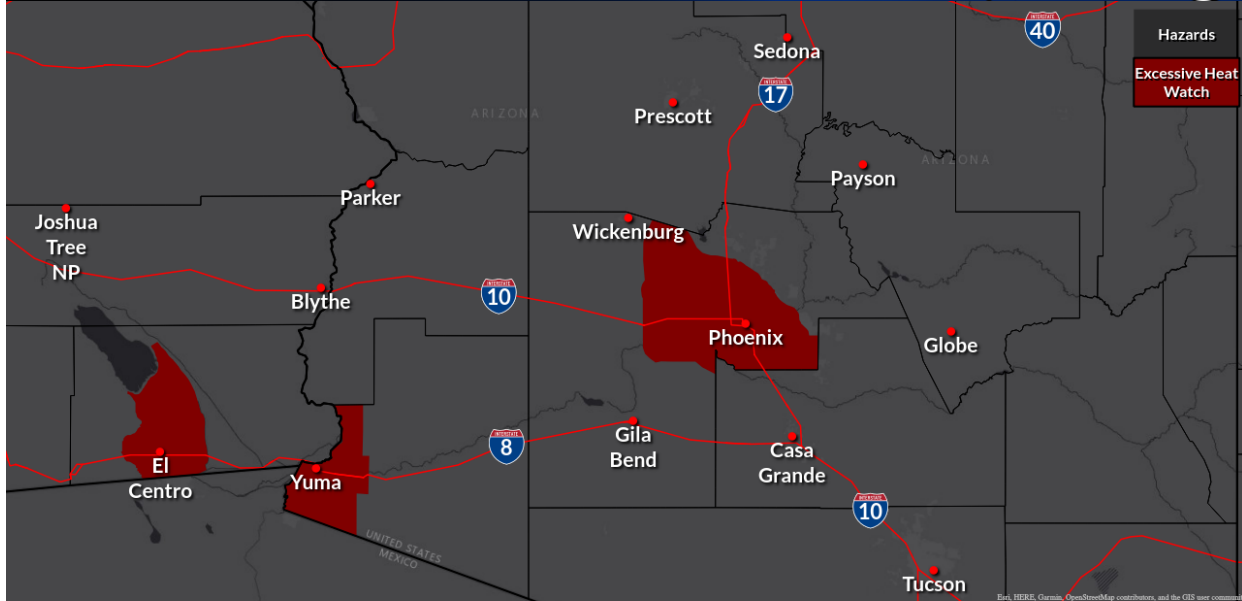
Today's Rain Chances.png

Excessive Heat Watch

Tuesday - Thursday

Weather Forecast Office
Phoenix, AZ

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NWSPhoenix

Esri, HERE, Garmin, OpenStreetMap contributors, and the GIS user community

weather.gov/psr

Excessive Heat Watch.png