

Prolonged Extreme Heat Continues | Increased AZ Higher Terrain Storm Chances Starting Thursday

KEY POINTS

- An Excessive Heat Warning is in effect through 8 PM MST/PDT on Thursday, July 11th for the AZ lower deserts and southeastern CA.
Widespread Major and localized Extreme HeatRisk continue through Friday.
Overall mostly clear skies and dry conditions will prevail through the middle of this week.
Increase in thunderstorm activity for the latter half of this week in AZ high terrain, with slight chance (20%) in Gila County by Thursday.

WEATHER RISK OUTLOOK

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

Table with 5 columns (Mon 7/8, Tue 7/9, Wed 7/10, Thu 7/11, Fri 7/12) and 5 rows (Phoenix Metro, Higher Terrain SC AZ, Southwest AZ, Southeast CA, Joshua Tree National Park) showing risk levels like Heat, Heat Thunderstorms, etc.

Risk Levels

Little to None

Minor

Moderate

Major

Extreme

DETAILS

Phoenix Metropolitan



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:

Daily

Details:

- Excessive Heat Warning in effect through Thursday.
Highs 111-117° each day.
Overnight lows 84-92°.

Higher Terrain SC AZ



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:

Major Risk Monday; Moderate other days

Details:

- Highs 100-112° each day with localized Major HeatRisk.
- Overnight lows in the 70s.



Thunderstorms

Impacts:

Thunderstorms may produce strong gusty winds and brief heavy rain.

Timing:

Thursday & Friday

Details:

- Slight chance (20% on Thursday 35% on Friday) for afternoon showers and thunderstorms in Southern Gila County.

Southwest Arizona



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:

Daily

Details:

- **Excessive Heat Warning in effect through Thursday.**
- Highs mainly between 113-118° each day.
- Overnight lows in the low to mid 80s.

Southeast California



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:

Daily

Details:

- **Excessive Heat Warning in effect through Thursday.**
- Highs mainly between 113-122° each day.
- Overnight lows mostly in the low to mid 80s.

Joshua National Park



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 Monday - Thursday; Major Friday

Details:

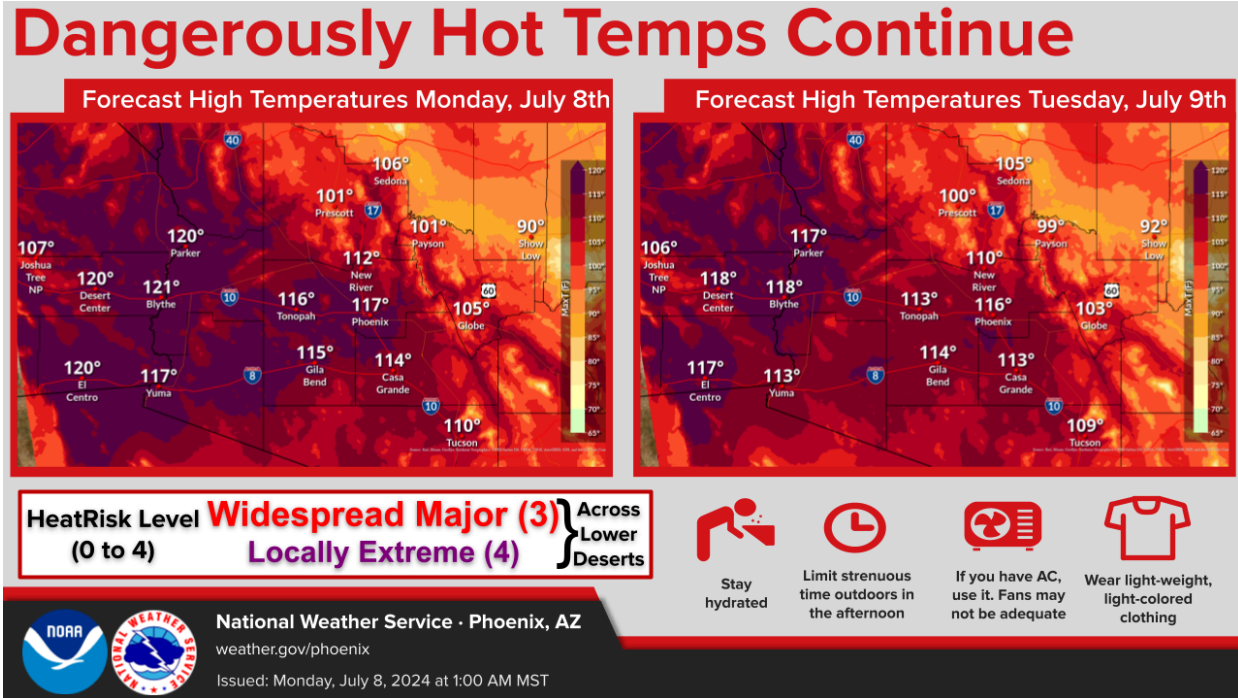
- **Excessive Heat Warning in effect through Thursday.**
- Highs between 105-116°F (99-104°F) for the lower (higher) elevations, with little relief through the week.
- Overnight lows mostly in the mid 70s to mid 80s.

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



24-07-08 2_Day High Temps.png

Temperature Forecast

Excessive Heat Warning in effect until 8pm Thursday July 11th

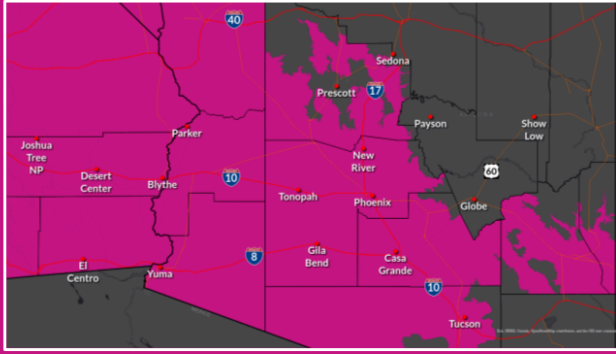
	July 8		July 9		July 10		July 11		
	Morning Low	Afternoon High	Morning Low	Afternoon High	Morning Low	Afternoon High	Morning Low	Afternoon High	
Phoenix <small>*POR: 1896-2023</small>	91	117	92	116	92	116	91	116	Forecast
	95 <small>(2017)</small>	115 <small>(1985)</small>	93 <small>(2021)</small>	116 <small>(1958)</small>	91 <small>(2023)</small>	115 <small>(1958)</small>	94 <small>(2020)</small>	118 <small>(1958)</small>	Record*
El Centro <small>POR: 1926-2023</small>	81	119	81	116	81	115	83	116	Forecast
	87 <small>(2018)</small>	117 <small>(1942)</small>	85 <small>(2017)</small>	117 <small>(1958)</small>	85 <small>(2021)</small>	116 <small>(2021)</small>	87 <small>(2021)</small>	117 <small>(1975)</small>	Record*
Yuma <small>POR: 1879-2023</small>	83	116	84	113	84	114	85	115	Forecast
	88 <small>(2018)</small>	118 <small>(1958)</small>	87 <small>(2021)</small>	119 <small>(1958)</small>	91 <small>(2021)</small>	118 <small>(1959)</small>	91 <small>(2012)</small>	118 <small>(1958)</small>	Record*

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*Records shown are record warm lows and record highs

24-07-08 Temperature Outlook (heat records).png

Excessive Heat Warning



Areas affected: Lower Elevations of South-Central AZ & Southern CA

⌚ Timing

- AZ Lower Deserts & Southeast CA
 - Through 8 PM MST/PDT July 11

🌡️ Temperatures

- Today - Thursday
 - Highs: 111° - 121°
 - Lows: 81° - 92°

⚠️ Precautions

- ✓ **Impact:** High risk of heat stress or illnesses for anyone without effective cooling and/or adequate hydration.
- ✓ Stay hydrated
- ✓ Avoid exposure to the sun from 10 am to 6 pm
- ✓ If you lack access to air conditioning, free transportation to cooling centers is available 8am-5pm daily through Arizona 211.



National Weather Service - Phoenix, AZ

weather.gov/phoenix

Updated: Monday, July 8, 2024

24-07-08 Excessive Heat Warning.png