



Prolonged Heat Wave Through At Least Early Next Week | Chance for Isolated High Terrain Storms This Week

KEY POINTS

- Long-duration excessive heat event likely to cause public health impacts with the greatest impacts starting Friday onward.
- Increasing areas of Major HeatRisk with localized Extreme HeatRisk expected over the weekend.
- Isolated thunderstorms mainly over high terrain areas are possible today, with chances beginning to decrease thereafter.
- [NOAA/NWS Phoenix Heat Page](#)

CHANGES FROM PREVIOUS BRIEFING

- Increased the Phoenix metro area to Extreme HeatRisk on Friday through at least Sunday.
- Increased the High Terrain areas to Major HeatRisk on Saturday through at least Sunday.
- Increased Southwest Arizona AND Southeast California to Extreme HeatRisk on Saturday through at least Sunday.

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.

	Wed 7/12	Thu 7/13	Fri 7/14	Sat 7/15	Sun 7/16
Phoenix Metro Area Including Maricopa & NW. Pinal Counties	Heat Isolated T-storms	Heat	Heat	Heat	Heat
High Terrain SC AZ S. Gila County and Tonto NF Foothills in NE Maricopa County	Heat Isolated T-storms	Heat Isolated T-storms	Heat Isolated T-storms	Heat Isolated T-storms	Heat Isolated T-storms
Southwest Arizona Including La Paz & Yuma Counties	Heat	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
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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.

Timing:

Moderate to Locally Major HeatRisk through Thursday; Increased Areas of Major HeatRisk thereafter with Extreme HeatRisk over the weekend.

- **Excessive Heat Warning** in effect through Tuesday.
- Today & Thursday: high temperatures between 108-115°F and overnight lows 83-92°F.
- Friday - Sunday: high temperatures between 110-118°F and overnight lows 85-93°F.



Thunderstorms

Impacts:

Lightning, gusty winds, patchy blowing dust

Timing:

Today

- 5-10% chance of impacts from thunderstorms reaching the Phoenix metro area this afternoon through evening.
- Potential for localized areas of blowing dust, especially in NW Pinal County due to wind gusts from outflows.

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.
- 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:

Moderate HeatRisk through Friday; with localized Major HeatRisk starting Saturday.

- Today - Friday: high temperatures between 93-106°F and overnight lows 53-83°F.
- Saturday & Sunday: high temperatures between 98-112°F and overnight lows 55-85°F.



Thunderstorms

Impacts:

Lightning, gusty winds

Timing:

Daily

- 20-50% chance of thunderstorms this afternoon through evening, 10-30% late week, favoring eastern Gila County.
- Dry lightning could be a threat due to overall continued dry conditions.

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.

Timing:

Moderate to Locally Major HeatRisk through Friday; Increased Areas of Major HeatRisk thereafter with Extreme HeatRisk by Saturday.

- **Excessive Heat Warning** in effect through Tuesday.
- Today - Friday: high temperatures between 106-113°F, or slightly above normal.
- Saturday & Sunday: high temperatures between 111-117°F, or well above normal.

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:

Moderate to Locally Major HeatRisk through Friday; Increased Areas of Major HeatRisk thereafter with Extreme HeatRisk by Saturday.

- **Excessive Heat Warning** in effect through Tuesday.
- Today - Friday: high temperatures ranging from 108-115°F, or slightly above normal.
- Saturday & Sunday: high temperatures between 112-119°F, or well above normal.

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

Maximum Temperature Forecast

	7/12	7/13	7/14	7/15	7/16	7/17	7/18	7/19
	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
Phoenix, AZ	113	115	117	118	118	117	116	114
Scottsdale, AZ	110	112	114	115	115	114	113	111
Glendale, AZ	110	112	114	115	115	114	113	111
Mesa, AZ	111	113	114	115	115	114	114	111
Apache Junction, AZ	108	110	112	113	113	112	112	109
Buckeye, AZ	111	113	114	116	116	114	114	111
Anthem, AZ	107	109	111	113	112	111	109	107
Wickenburg, AZ	108	110	112	115	114	112	110	108
Casa Grande, AZ	108	110	112	113	113	112	112	110
Globe, AZ	100	103	104	107	107	106	104	101
San Carlos, AZ	106	108	111	113	112	112	110	107
Tonto Basin, AZ	106	108	110	113	112	111	109	107
Quartzsite, AZ	111	113	114	116	115	115	114	111
Parker, AZ	113	115	116	119	117	117	115	114
Yuma, AZ	111	113	114	115	114	114	112	111
Gila Bend, AZ	111	112	113	115	114	114	114	111
Blythe, CA	113	115	117	119	118	117	116	114
El Centro, CA	113	115	114	118	117	117	116	114
Joshua Tree NP, CA	98	100	101	103	104	103	101	98

*Table values in °F

**Created: 5 am MST Wed 7/12/2023

***Values are maximums over the period beginning at the time shown.

Forecast High Temperatures

Minimum Temperature Forecast

	7/12	7/13	7/14	7/15	7/16	7/17	7/18	7/19
	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
Phoenix, AZ	92	91	91	92	92	91	91	91
Scottsdale, AZ	83	82	82	83	83	83	83	82
Glendale, AZ	88	87	87	88	88	88	88	88
Mesa, AZ	87	87	87	88	88	87	87	86
Apache Junction, AZ	87	87	87	87	87	87	87	87
Buckeye, AZ	87	86	86	86	86	88	87	86
Anthem, AZ	81	81	81	81	81	82	82	81
Wickenburg, AZ	79	79	80	80	80	81	80	79
Casa Grande, AZ	82	82	82	83	83	82	82	81
Globe, AZ	79	79	79	79	79	79	78	78
San Carlos, AZ	77	77	77	77	77	77	76	76
Tonto Basin, AZ	79	79	80	80	80	80	79	79
Quartzsite, AZ	83	82	82	84	85	85	85	83
Parker, AZ	80	79	79	80	82	83	83	84
Yuma, AZ	87	85	85	86	87	87	86	85
Gila Bend, AZ	86	85	85	86	86	87	86	84
Blythe, CA	82	80	80	82	83	84	84	85
El Centro, CA	87	84	84	85	86	86	86	87
Joshua Tree NP, CA	77	77	78	81	81	80	79	80

*Table values in °F

**Created: 5 am MST Wed 7/12/2023

***Values are minimums over the period beginning at the time shown.

Forecast Low Temperatures