



Windy with Elevated to Near Critical Fire Weather Conditions Today | Near Normal Temperatures all Week

KEY POINTS

- Breezy to locally windy this afternoon, with potential for 40+ mph peak gusts.
Elevated to near critical fire weather conditions this afternoon.
Light showers in South-Central Arizona this afternoon with minimal rainfall (<0.10").
Seasonably dry conditions with afternoon breeziness Tuesday onward.
Seasonably hot each day with widespread Minor HeatRisk as lower desert highs climb into the 90s.

CHANGES FROM PREVIOUS BRIEFING

- Added Minor wind risk for the Phoenix Metro Area
Added mention of light showers this afternoon in South-Central AZ

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.

Table with 8 columns (Days: Mon 5/20 to Sun 5/26) and 4 rows (Regions: Phoenix Metro Area, High Terrain SC AZ, Southwest Arizona, Southeast California). Risk levels include Wind, Fire Weather, and Heat.

Legend for Risk Levels: Little to None (green), Minor (yellow), Moderate (orange), Major (red), Extreme (purple).

DETAILS

Phoenix Metro Area



Wind

Impacts:

Loose or unsecured objects may be blown away and/or toppled.

Timing:

Today

- Afternoon wind gusts up to 30-35 mph, with localized gusts in excess of 40 mph with light showers.
- Chance of 40+ mph wind gusts: 40-50%
- Localized blowing dust may briefly lower visibility near exposed open desert areas in or near the metro area, like along I-10 and SR-347 just south of the metro.



Fire Weather

Impacts:

Gusty winds, dry fuels, and low humidity could lead to easier fire starts and the potential for rapid spread of new or existing fires.

Timing:

Today

- Afternoon wind gusts to around 25-35 mph, locally and briefly 40+ mph, with RHs between 10-15%



Heat

Impacts:

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

Timing:

Daily

- Seasonally hot with high temperatures in the middle 90s.

High Terrain SC AZ



Heat

Impacts:

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

Timing:

Daily

- Seasonally hot with high temperatures between 85-90 degrees.



Fire Weather

Impacts:

Gusty winds, dry fuels, and low humidity could lead to easier fire starts and the potential for rapid spread of new or existing fires.

Timing:

Today

- Afternoon wind gusts up to 30-40 mph, with RHs between 10-15% for a few hours in the early to mid afternoon

Southwest Arizona



Heat

Impacts:

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

Timing:

Daily

- Seasonally hot with high temperatures in the low to mid 90s.



Fire Weather

Impacts:

Gusty winds, dry fuels, and low humidity could lead to easier fire starts and the potential for rapid spread of new or existing fires.

Timing:

Today

- Afternoon wind gusts up to 30-35 mph with RHs between 8-12%

Southeast California



Heat

Impacts:

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

Timing:

Daily

- Seasonally hot with high temperatures in the low to mid 90s.



Wind

Impacts:

Loose or unsecured objects may be blown away and/or toppled.

Timing:

Afternoon and Evening Hours Today

- Peak wind gusts this afternoon and evening, with most areas seeing 30-40 mph to as high as 35-45 mph across portions of Imperial Co.
- Localized blowing dust may briefly lower visibility.

FOR MORE INFORMATION

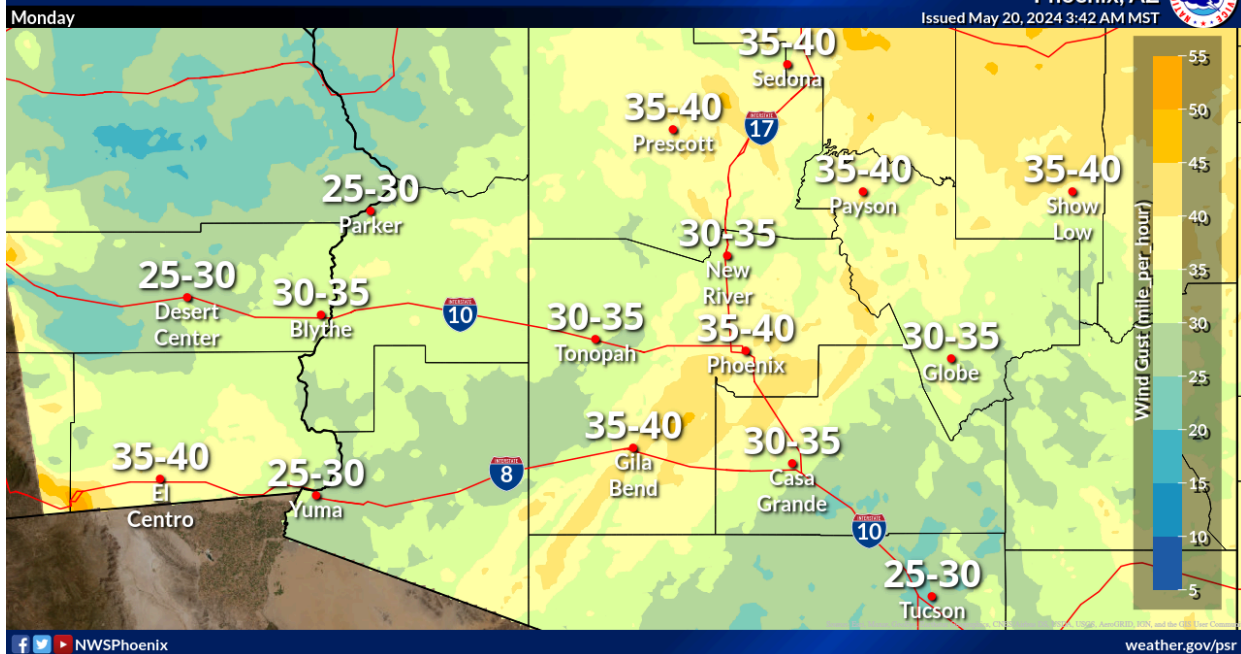
For the latest forecast updates, visit weather.gov/phoenix.

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

Forecast Maximum Wind Gusts

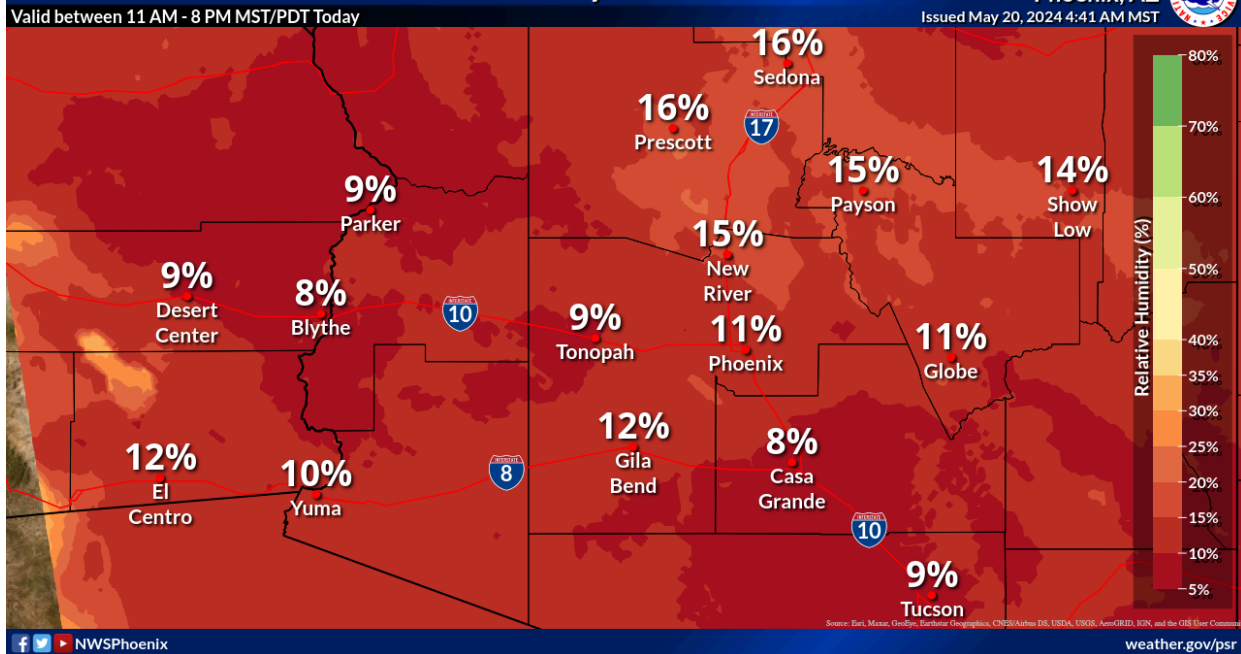
Weather Forecast Office
Phoenix, AZ
Issued May 20, 2024 3:42 AM MST



Peak Gusts Today

Forecast Minimum Relative Humidity

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Min RH Today