



Rain Tuesday | Strong Weather System Thursday with Wind, T-Storms, & Snow

KEY POINTS

- **Weather system #1: Tuesday/Tuesday night** - Widespread light to moderate rain with a few isolated thunderstorms possible but overall minor risk. Snow levels above 6000 feet.
- **Weather system #2: Thursday/Thursday night** - More potent system with windy conditions areawide, chance for a few strong to severe thunderstorms (mainly SC AZ), and moderate snow above 4000 feet possible.

CHANGES FROM PREVIOUS BRIEFING

- Added thunderstorm threat over AZ lower deserts Thursday and snow over higher terrain
- Increased wind threat on Thursday to moderate

WEATHER RISK OUTLOOK

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

	Mon 3/10	Tue 3/11	Wed 3/12	Thu 3/13	Fri 3/14	Sat 3/15	Sun 3/16
Phoenix Metro Including Maricopa and NW Pinal Counties	Heat	Showers Isolated T-Storms	Showers (AM)	Wind Thunderstorms			
Higher Terrain SC AZ S. Gila County and Tonto NF Foothills in NE Maricopa County		Showers Isolated T-Storm	Showers (AM)	Snow Wind Iso. T-Storm	Light Snow		
Southwest AZ Including La Paz and Yuma Counties	Heat	Showers Isolated T-Storms		Wind Thunderstorms			
Southeast CA Including Imperial and Eastern Riverside Counties	Heat	Showers Isolated T-Storm		Wind Showers			
Joshua Tree National Park		Showers		Wind Showers			

Risk Levels

Little to None

Minor

Moderate

Major

Extreme

DETAILS

Phoenix Metro

**Impacts:**

Strong winds may produce difficult driving conditions for high profile vehicles; Loose or unsecured objects may be blown away.

Timing:

Thursday

Details:

- Wind gusts in excess of 40 mph possible, especially in the afternoon.

**Impacts:**

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

Timing:

Tuesday and Thursday

Details:

- Rain chances 90% Tuesday beginning in the evening, with a few isolated weak thunderstorms possible
- Rain chances 90% Thursday with a chance of isolated strong to severe thunderstorms with winds being the biggest threat

**Impacts:**

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

Timing:

Today

Details:

- High temperatures in the lower 80s

Higher Terrain SC AZ

**Impacts:**

Hazardous travel conditions due to slick, snow covered roads. Blowing snow and snow drifts causing hazardous travel.

Timing:

Late Thursday- early Friday morning

Confidence:

Low

Details:

- Accumulating snows of 3-6" possible above 5000 feet, some blowing and drifting of snow possible
- Accumulating snows of 1-3" possible between 4000-5000 feet, some blowing snow possible
- Trace to 1" of snow between 3500-4000 feet.

**Impacts:**

Strong winds may produce difficult driving conditions for high profile vehicles; Loose or unsecured objects may be blown away.

Timing:

Thursday

Details:

- Wind gusts in excess of 40 mph possible, especially in the afternoon.

**Impacts:**

Isolated lightning, small hail, gusty winds, and brief heavy rainfall

Timing:

Tuesday and Thursday

Details:

- Rain chances 90% Tuesday and Thursday with a 5-10% chance of a weak thunderstorm

Southwest AZ

**Impacts:**

Strong winds may produce difficult driving conditions for high profile vehicles; Loose or unsecured objects may be blown away.

Timing:

Thursday

Details:

- Wind gusts in excess of 40 mph possible, especially in the afternoon.

**Impacts:**

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

Timing:

Tuesday and Thursday

Details:

- Rain chances 60-80% Tuesday beginning late afternoon, with a few isolated weak thunderstorms possible
- Rain chances 90% Thursday with a chance of isolated strong to severe thunderstorms with winds being the biggest threat

**Impacts:**

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

Timing:

Today

Details:

- High temperatures in the low 80s

Southeast CA

**Impacts:**

Strong winds may produce difficult driving conditions for high profile vehicles; Loose or unsecured objects may be blown away.

Timing:

Thursday

Details:

- Wind gusts in excess of 40 mph possible, especially in the afternoon.

**Impacts:**

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

Timing:

Today

Details:

- High temperatures in the low 80s

**Impacts:**

Isolated lightning and gusty winds

Timing:

Tuesday

Details:

- Rain chances 30-60% Tuesday with a 5% chance of a weak thunderstorm
- Rain chances 70-90% Thursday

Joshua Tree National Park



Impacts:

Strong winds may produce difficult driving conditions for high profile vehicles; Loose or unsecured objects may be blown away.

Timing:

Thursday

Details:

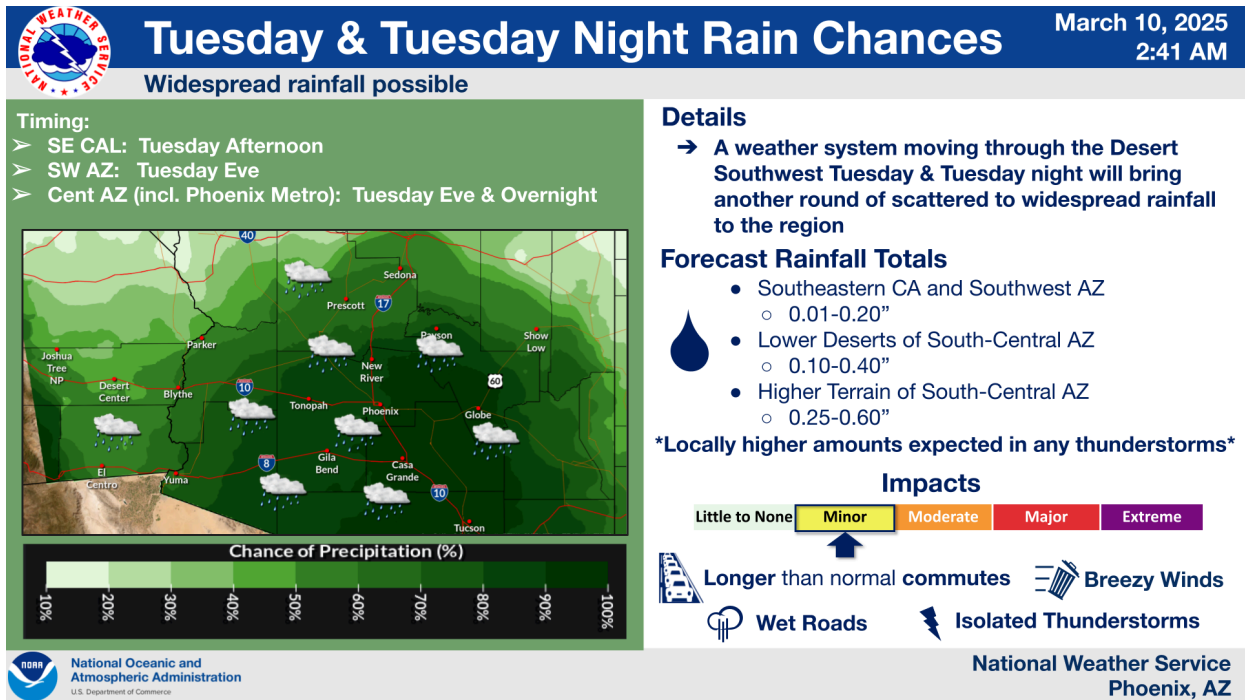
- Wind gusts in excess of 40 mph possible, especially in the afternoon.

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 (602) 275-7003.

GRAPHICS



25-03-10 Tuesday Rain.png

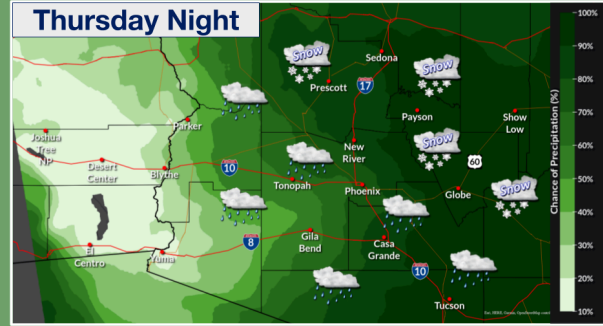
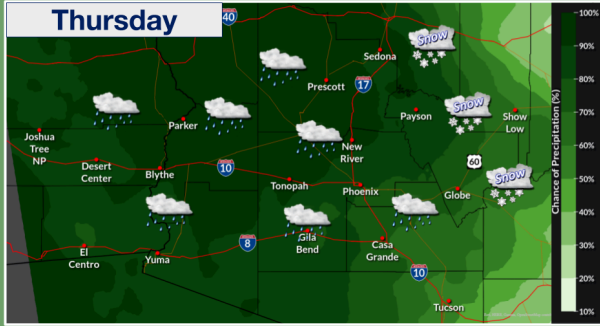


Colder Storm System Thursday

March 10, 2025

2:41 AM

More widespread desert rain/mountain snow possible



Another fast moving weather system will progress through the Desert Southwest on Thursday, bringing additional chances for rain and mountain snow (mainly above 4000 ft)

Impacts:



Embedded lightning



Accumulating snow above 4000 ft



Wet roads



Small Hail



Widespread gusty winds



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Phoenix, AZ

25-03-10 Thursday Weather Impacts.png