



Out the Window

Regional Briefing for the Sierra & Western Nevada

weather.gov/reno

Weather Forecast Office

Reno, NV

Wednesday, June 28

775-673-8100



**Edge of towering
cumulus clouds lit
up at sunset
Tuesday evening.**



Key Points & Important Changes

- **Showers & T-storms Today:** Plan on 30% chances for a storm to impact the Tahoe Basin and eastern Sierra in Alpine and Mono counties. Primary threats will be lightning, small hail, and localized heavy rainfall. Lesser chances (15-25%) for western NV today.
- **Summer Temps Arrive:** Warmer and drier conditions begin to take hold Thursday onward with temperatures in the mid to upper 90s for the lower valleys and the 80s in the Sierra. By this weekend, there is a 40% chance for Reno to hit the first 100° day of the year! Since 1990, the average date of the first 100° for Reno is July 10th.
- **Snowmelt River Flooding:** Heat will reinvigorate snowmelt across the Sierra during the latter half of the week. Plan on elevated flows in Eastern Sierra streams from I-80 south, and flooding in Mono County streams, and increased flooding along the Walker.

Important Changes:

- Increased confidence for our first real summer heat late this week into the weekend.



Weather Risk Outlook: When Should I Freakout?

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	Wed 6/28	Thu 6/29	Fri 6/30	Sat 7/1	Sun 7/2	Mon 7/3	Tue 7/4	W2 7/5-7/11
Wind	Late day winds, gusts 20-30 mph.	Lighter winds.			Late day gusts 20-30 mph return, especially Hwy 395 corridor.			Light PM winds.
Flooding	Prolonged flooding on the Walker River and minor flooding on the lower Humboldt. High flows on other rivers, creeks, & streams in the Eastern Sierra.		Hotter temps enhancing snowmelt for additional flooding along creeks and streams, primarily for Mono County.					Continued flooding for Mono & Walker.
Thunder	30% chances for slower moving, wetter storms, esp Sierra.	None!			5-10% chances for a storm or two.			No big signals, but isolated storms possible.
Fire Weather	Fuel moistures still high and in green-up stage, no major concerns.		Warming and drying may accelerate curing of fine fuels.					Further curing of fine fuels.
Unusual Temps	Near to below normal - not too bad for late June!	Warming to 5-10°F above normal. Localized heat health concerns for sensitive & vulnerable populations.		More widespread heat health risk concerns with temperatures 10-15°F above normal.			Favoring near normal early July temps.	

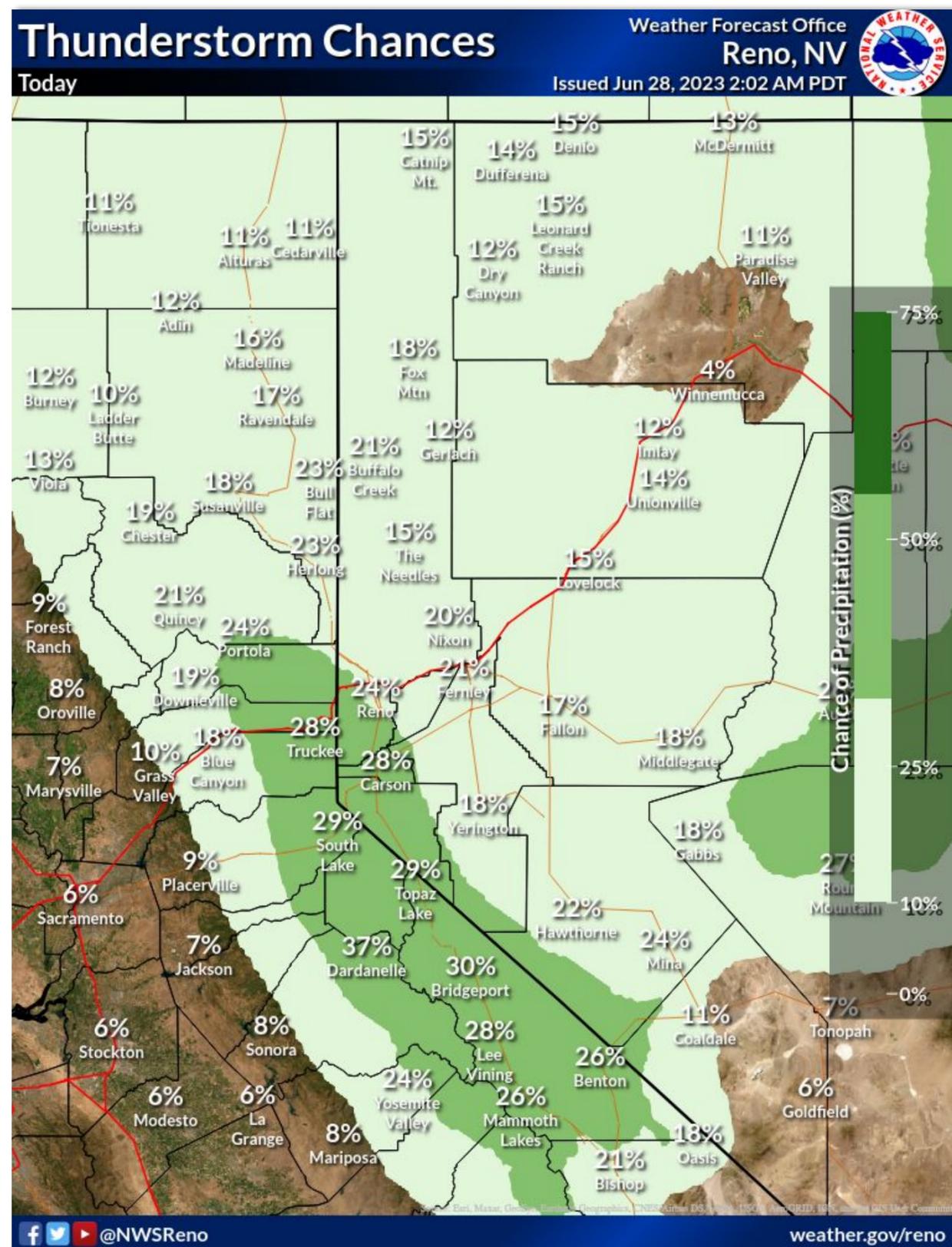
What Does This Mean?
Color integrates impact potential and forecaster confidence levels.

No worries
Low freakoutness
Moderate freakoutness
High freakoutness
Really bad



One More Day for T-Storms

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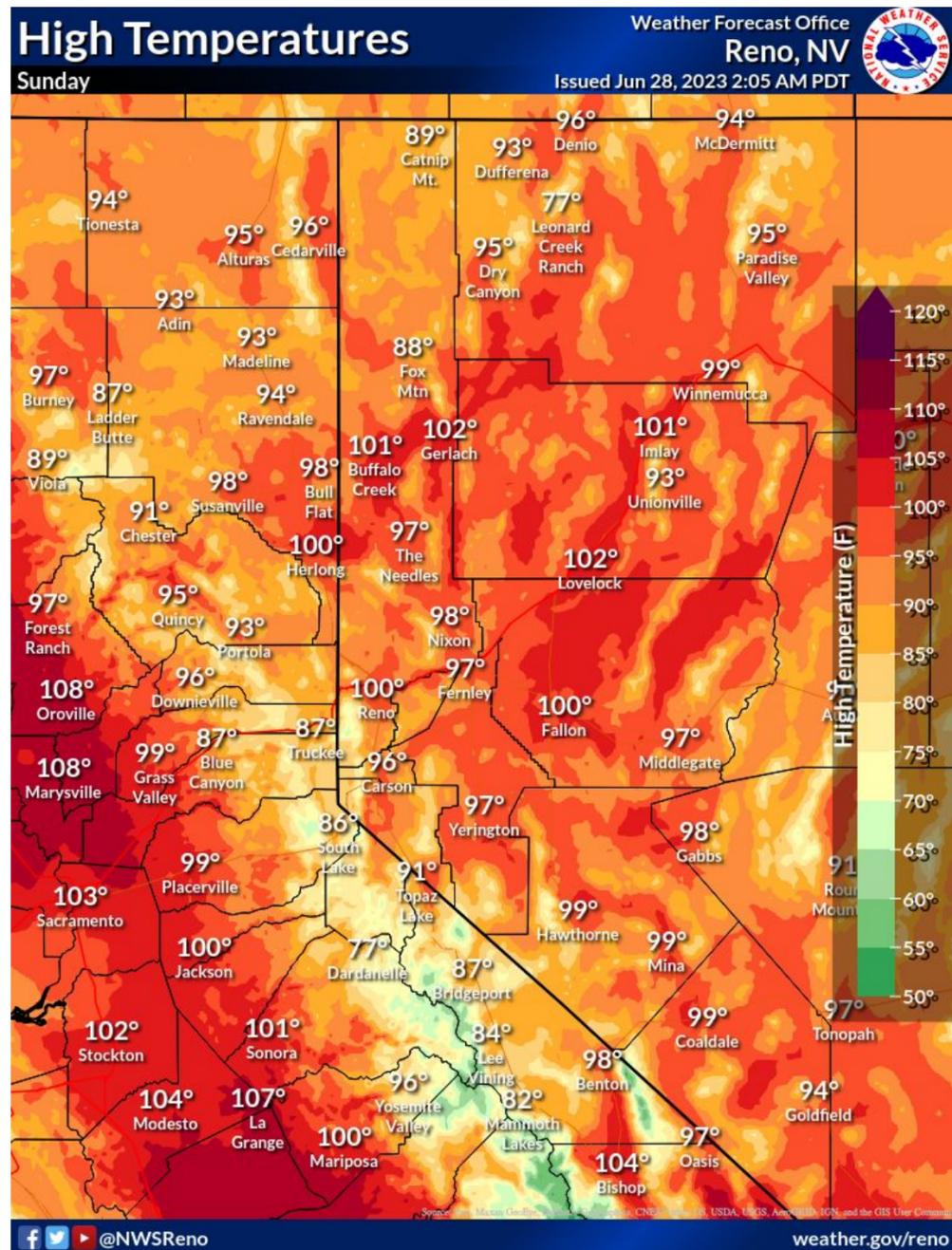
One more day for storms! Best chances (25-30%) favor the eastern Sierra.

Storms will be slow moving, so any heavy rain could impact burn scars and areas near steep terrain. Lightning, small hail and wind gusts to 40 mph are all possible as well.



Mild Temperatures Today, Then Heating Up

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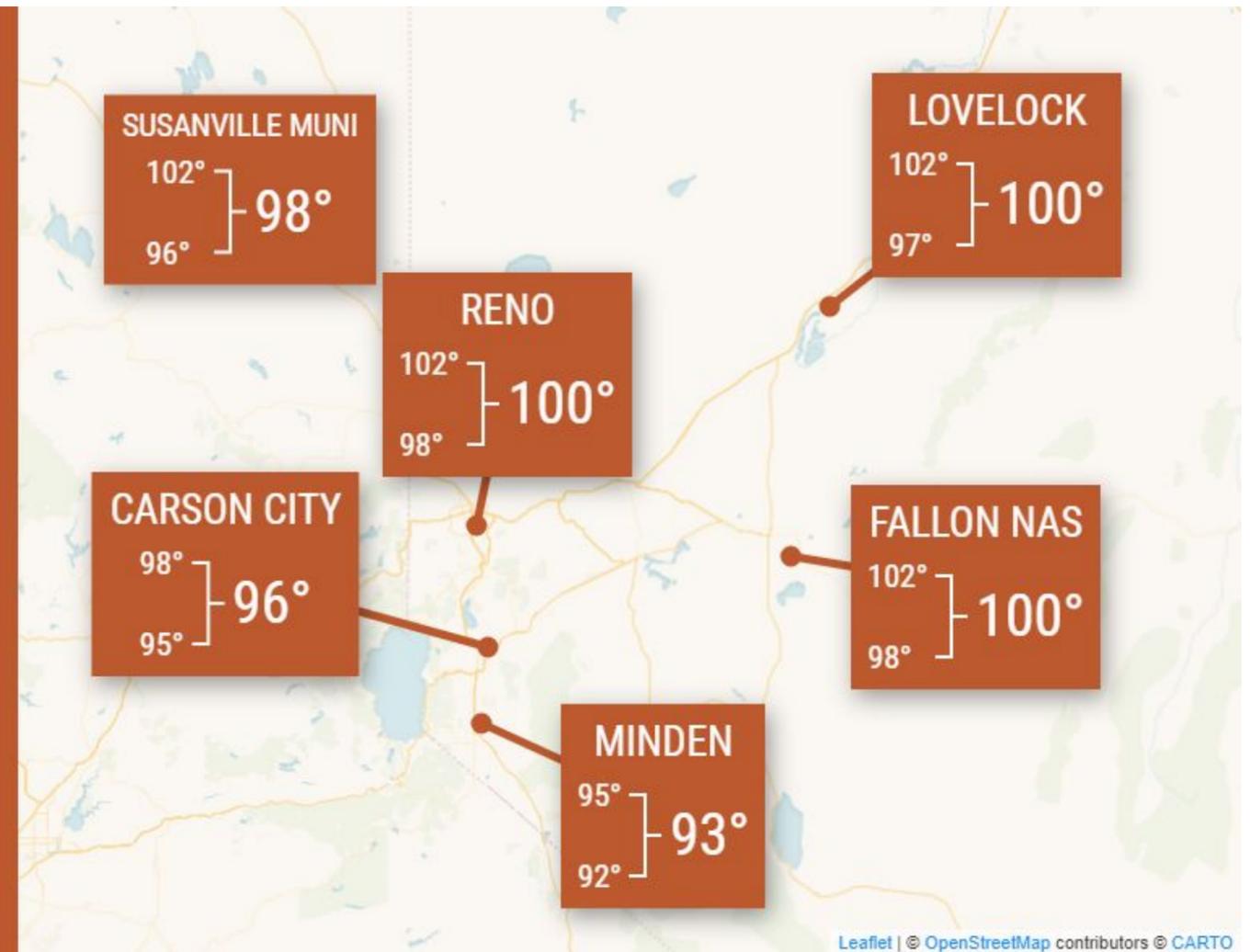
Sunday, July 2, 2023

High Temperature Range Forecast

50% of the time the high temperature will fall between the given range. A wider range represents less certainty in the forecast, which can be caused by varying cloud cover, a passing front or other related weather conditions.

Location	Range Forecast	Best Forecast
SUSANVILLE MUNI	102° - 96°	98°
RENO	102° - 98°	100°
CARSON CITY	98° - 95°	96°
LOVELOCK	102° - 97°	100°
FALLON NAS	102° - 98°	100°
MINDEN	95° - 92°	93°

Issued: Wed, Jun 28, 2023, 2 AM



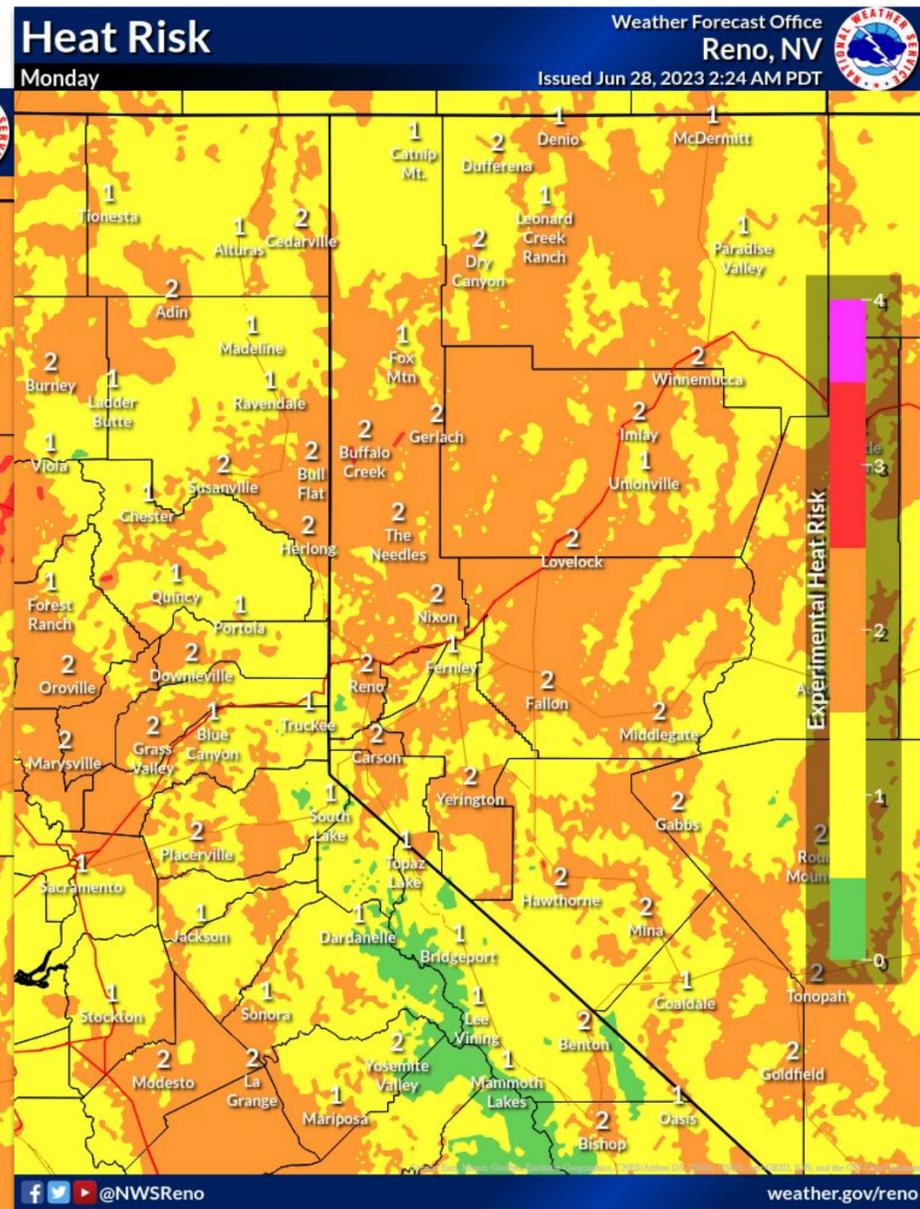
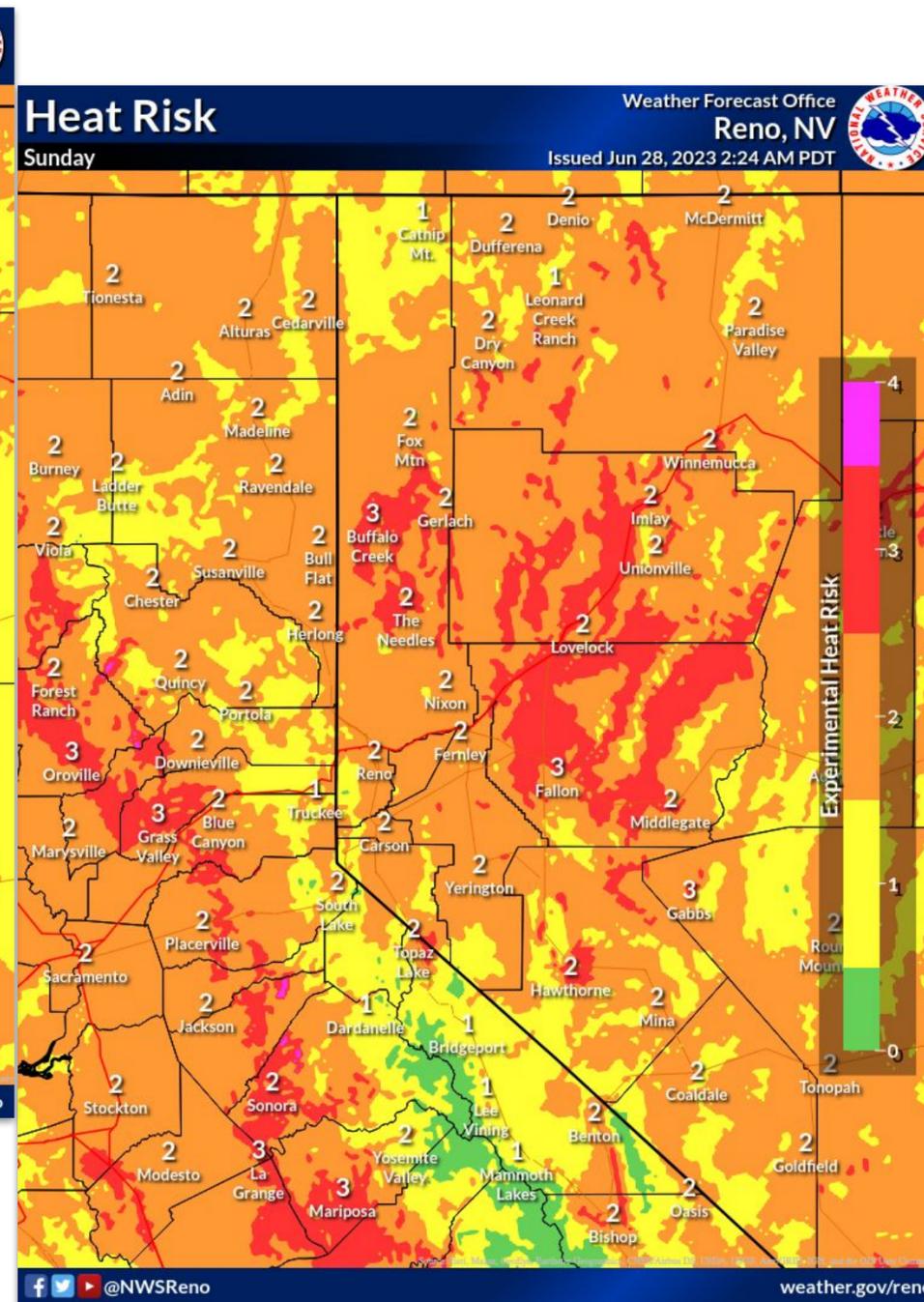
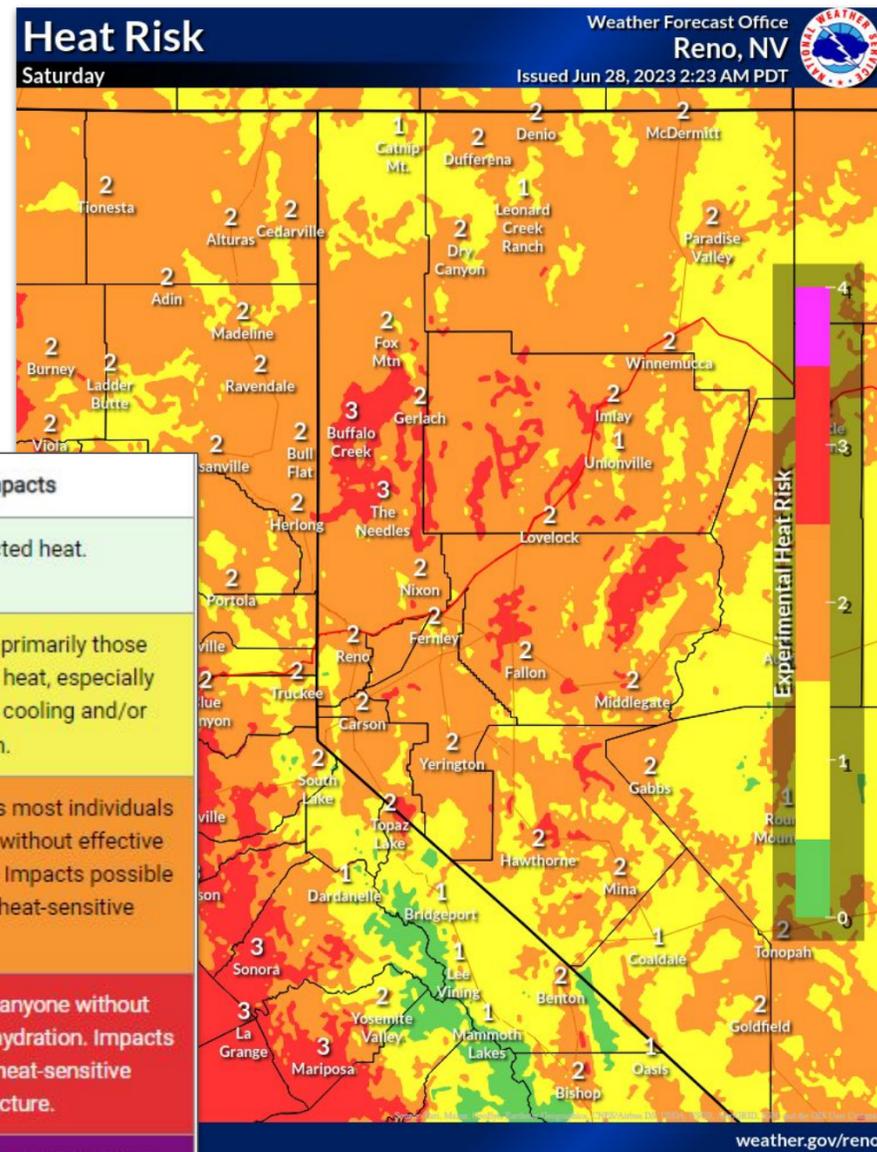
Ready for triple digit heat? The last time Reno reached 100 F was back September 8th, 2022 during our record heatwave!

Mild temperatures will continue today, followed by a significant warm-up. Here comes summer with a blast of heat as we head into July. Look for temperatures nearing 100 degrees in warmest valleys Sat/Sun. For context, average temperatures across the region for this time of year usually range from 85-92 degrees for lower valleys!



Heat Health Risk

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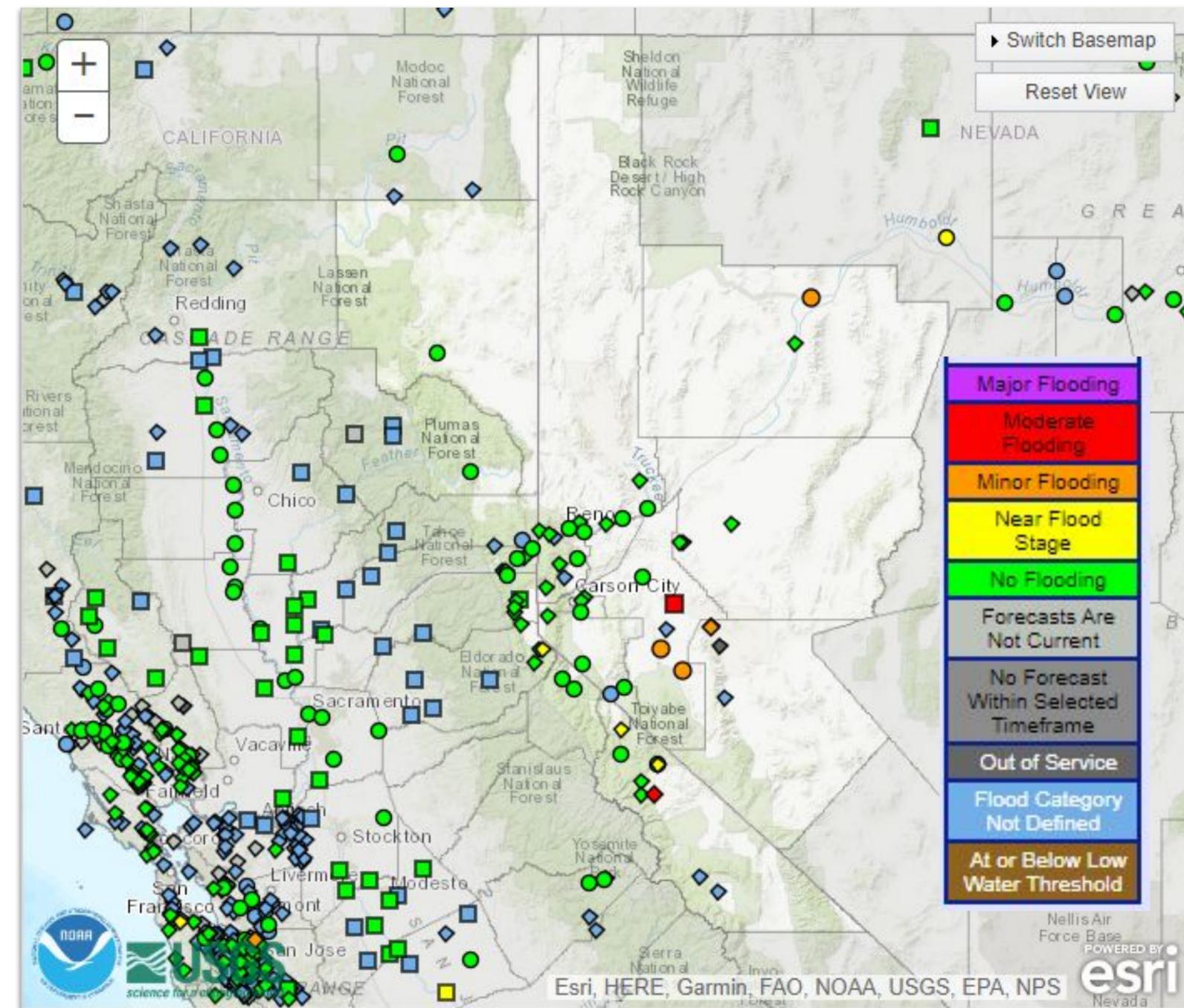
Category	Risk of Heat-Related Impacts
Green 0	Little to no risk from expected heat.
Yellow 1	Minor - This level of heat affects primarily those individuals extremely sensitive to heat, especially when outdoors without effective cooling and/or adequate hydration.
Orange 2	Moderate - This level of heat affects most individuals sensitive to heat, especially those without effective cooling and/or adequate hydration. Impacts possible in some health systems and in heat-sensitive industries.
Red 3	Major - This level of heat affects anyone without effective cooling and/or adequate hydration. Impacts likely in some health systems, heat-sensitive industries and infrastructure.
Magenta 4	Extreme - This level of rare and/or long-duration extreme heat with little to no overnight relief affects anyone without effective cooling and/or adequate hydration. Impacts likely in most health systems, heat-sensitive industries and infrastructure.

HeatRisk takes into account how unusual the heat is for the time of year, the duration of the heat (AM/PM temps), and if the temperatures pose an elevated risk of heat-related impacts based on data from the CDC.

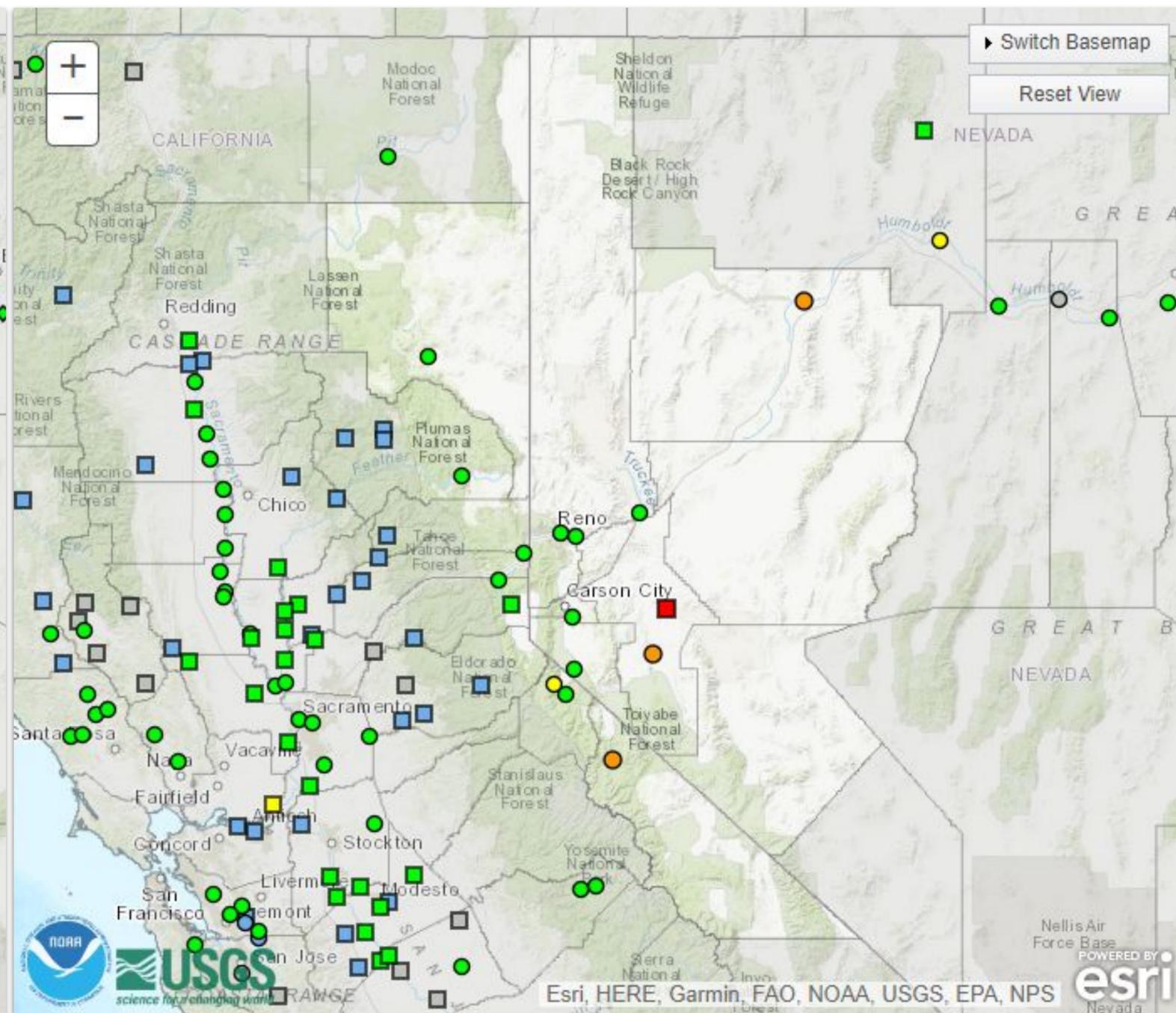


River and Stream Flows Summary

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River Observations as of 8 AM



Maximum forecast flood category through July 3rd. For specific forecasts, visit our [river forecasts page](#).



Extended Outlook After Independence Day

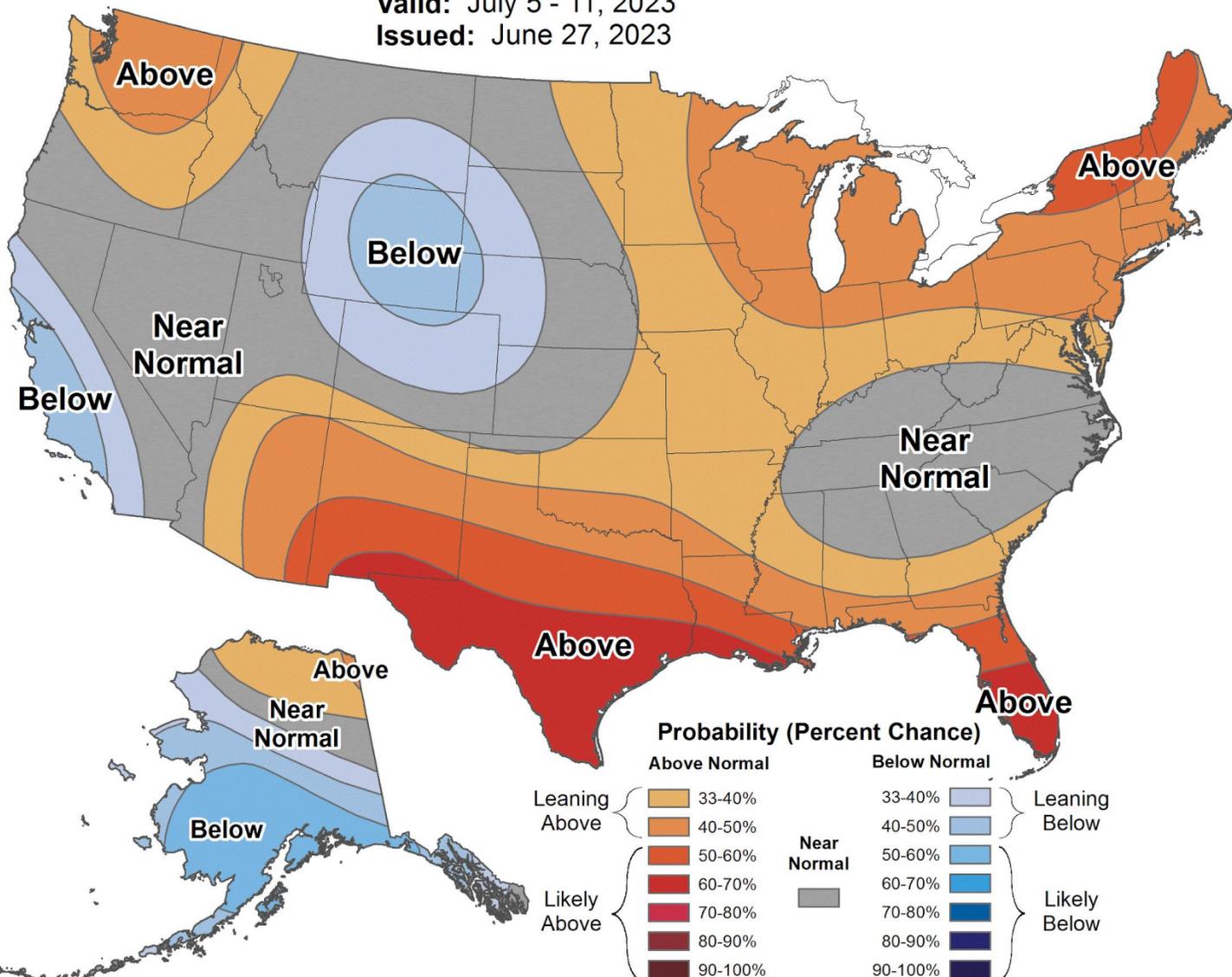
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8-14 Day Temperature Outlook



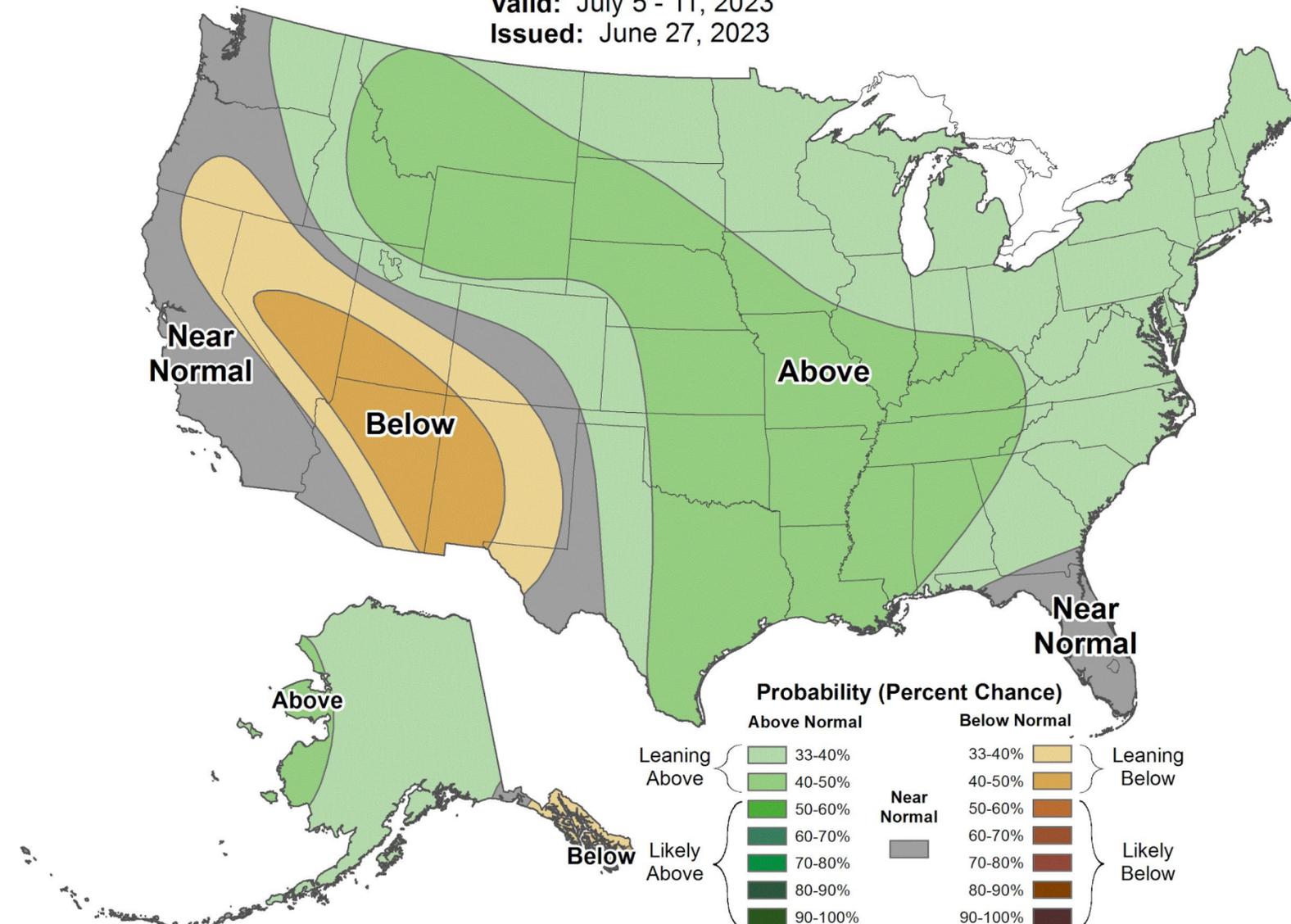
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8-14 Day Precipitation Outlook



Valid: July 5 - 11, 2023
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Near normal temperatures! Precipitation falls below normal.