



Dangerous Heat and Elevated Fire Weather Conditions over the Holiday Weekend

KEY POINTS

- Dangerous heat over the holiday weekend into the middle of next week
- Record highs possible Sunday - Monday
- Hot overnight lows
- Elevated fire weather conditions over the holiday weekend

WEATHER RISK OUTLOOK


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

	Wed 8/31	Thu 9/1	Fri 9/2	Sat 9/3	Sun 9/4	Mon 9/5	Tue 9/6
Valley	Heat	Heat	Heat	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather
Foothills	Heat	Heat	Heat	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather
Mountains				Heat Fire Weather	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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DETAILS

Valley, Foothills



Heat

Impacts:

- High to Very High 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:

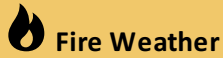
- Today - Tuesday
- Hottest days will be Sunday - Tuesday

Confidence:

- High for an extended period of hot weather
- Medium on exact high temperatures

- Hot temperatures with widespread high to very high heat risk throughout the Valley and foothills
- Hot overnight lows Saturday - Tuesday mornings
- Record highs possible Sunday - Monday
- Latest heat risk for northern California: <https://www.wrh.noaa.gov/wrh/heatrisk/?wfo=sto>
- See attached graphics for temperature forecast

Valley, Foothills, Mountains



Impacts:

- Dry fuels and very low humidity may lead to easier fire starts

Timing:

- Saturday - Tuesday

Confidence:

- Medium

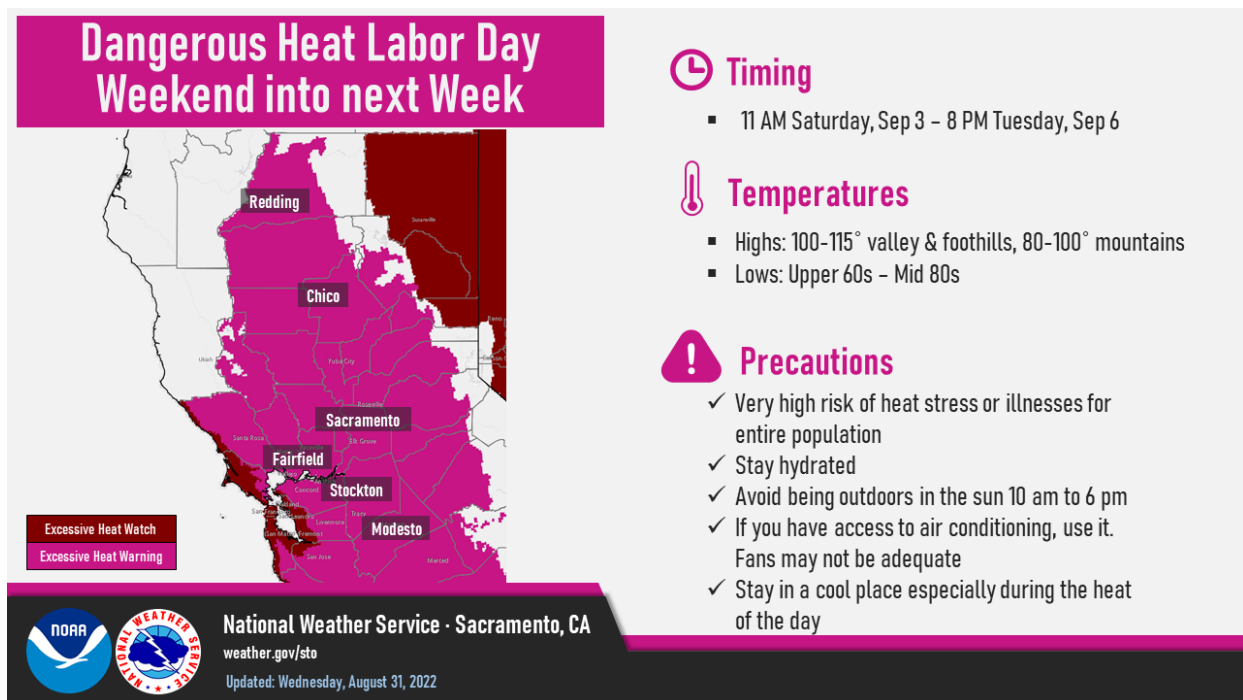
- Record heat along with very low daytime humidity will lead to increased fire weather conditions
- Moderate to poor overnight recoveries especially in the foothills

FOR MORE INFORMATION

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

If you have questions or would like to submit weather reports, photos, or to unsubscribe from these briefings, email nws.sacramento@noaa.gov or call (916) 979-3045.

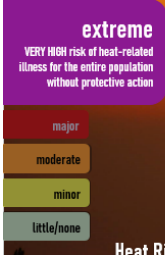
GRAPHICS



Excessive Heat Warning.png

Very Dangerous Heat

Saturday, September 3 - Tuesday, September 6, 2022



Highs: 100-115° valley & foothills, 80-100° mountains
Lows: 68-84°

All of interior NorCal except for the highest mountain elevations

- Stay hydrated with plenty of water
- Avoid time outdoors between 10 am - 6 pm
- If you have AC, use it. Fans will not be adequate
- Stay in a cool place, including overnight

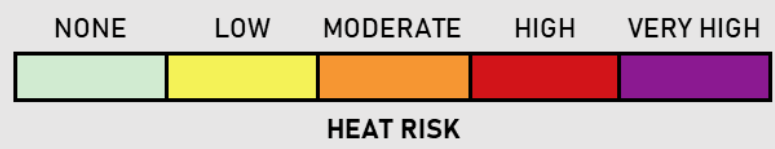
National Weather Service · Sacramento, CA
weather.gov/sto
Updated: Wednesday, August 31, 2022

Very Dangerous Heat.png

NWS Sacramento Heat Timeline September 1st - 6th, 2022

Thursday-Friday	Saturday	Sunday	Monday	Tuesday
Valley: 100° - 108°	Valley: 105° - 110°	Valley: 107° - 113°	Valley: 109° - 115°	Valley: 105° - 110°
Foothills: 95° - 103°	Foothills: 98° - 107°	Foothills: 100° - 109°	Foothills: 100° - 111°	Foothills: 97° - 106°

Overnight lows upper 60s to mid 80s Saturday - Tuesday mornings



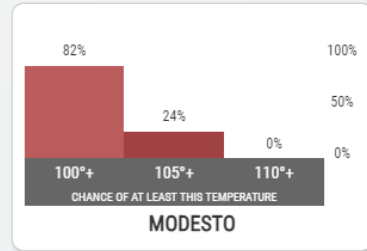
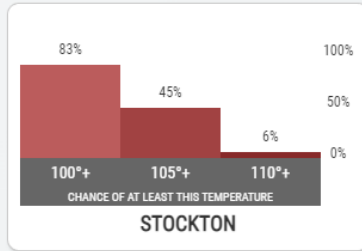
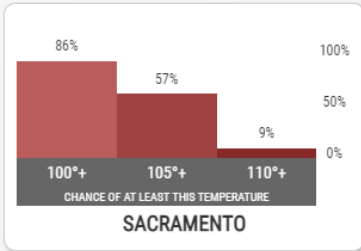
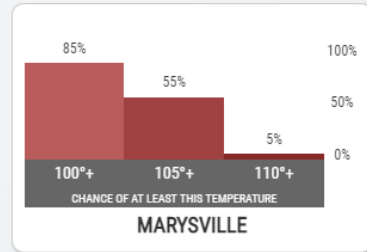
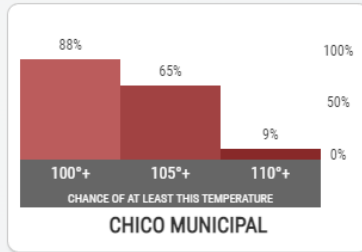
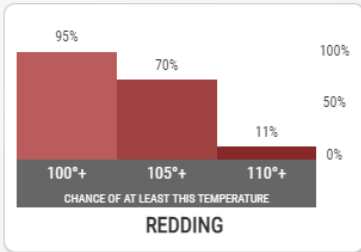
HeatTimelineNew.png



Temperature Probabilities

Sunday, September 4, 2022

These graphs show the probability that the high temperature will reach or exceed the given value for select locations. Values above 50% indicate that these temperatures have a greater than 50/50 chance of occurring.



Issued: Wed, Aug 31, 2022, 1 AM

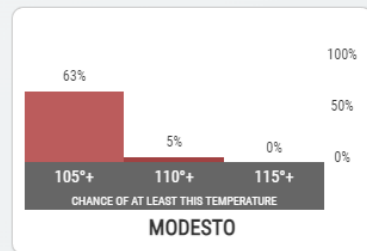
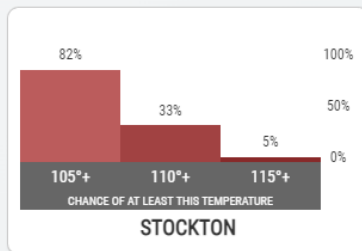
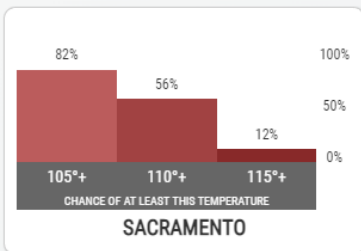
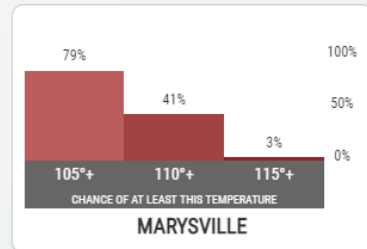
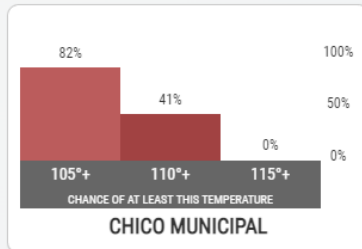
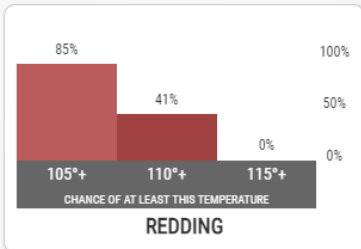
ProbMaxT_Sun.png



Temperature Probabilities

Monday, September 5, 2022

These graphs show the probability that the high temperature will reach or exceed the given value for select locations. Values above 50% indicate that these temperatures have a greater than 50/50 chance of occurring.



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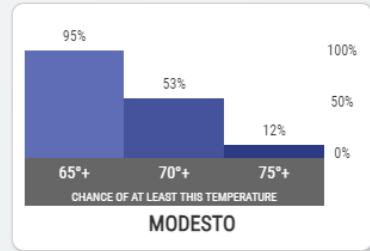
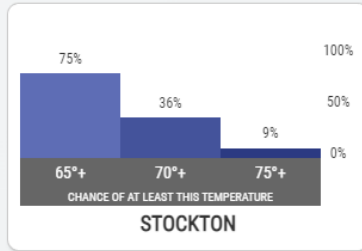
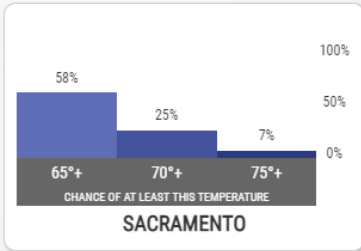
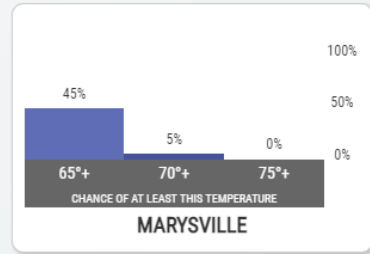
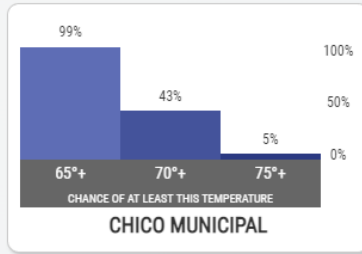
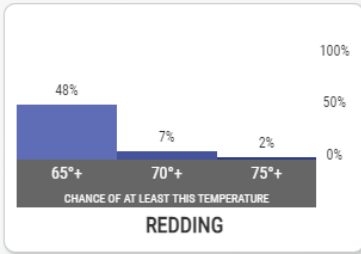
ProbMaxT_Mon.png



Temperature Probabilities

Sunday, September 4, 2022

These graphs show the probability that the low temperature will reach or exceed the given value for select locations. Values above 50% indicate that these temperatures have a greater than 50/50 chance of occurring.



Issued: Wed, Aug 31, 2022, 5 AM

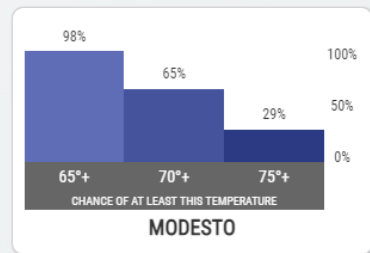
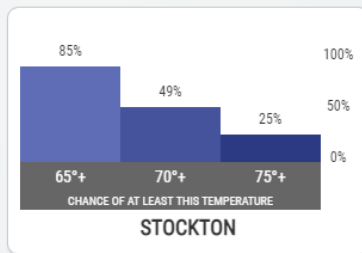
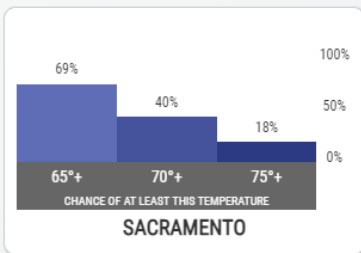
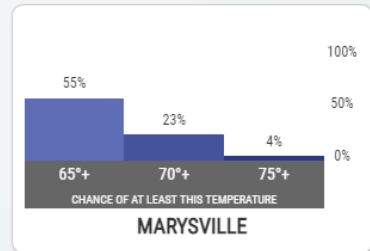
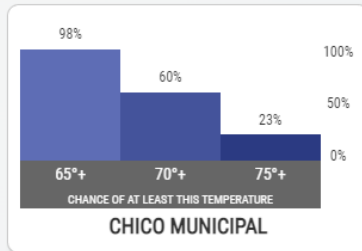
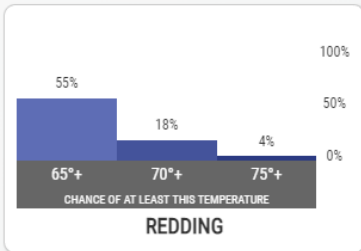
ProbMinT_Sun.png



Temperature Probabilities

Monday, September 5, 2022

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ProbMinT_Mon.png

What makes this heatwave

EXCEPTIONALLY DANGEROUS

EXTREME AFTERNOON HIGHS

+

OPPRESSIVE OVERNIGHT LOWS

+

VERY HIGH HEAT RISK



Valid Sep 3-6, 2022

NWS SACRAMENTO