



Heat Advisory in effect through Thursday | Minor Coastal Flooding Wednesday night

KEY POINTS

- Warming and drying trend will bring widespread moderate to major HeatRisk through Thursday
- Minor coastal flooding at high tide Wednesday night
- Cooler temperatures, closer to normal, Friday into the weekend

CHANGES FROM PREVIOUS BRIEFING

- Heat Advisory in effect through Thursday
- Coastal Flood Advisory in effect Wednesday night

WEATHER RISK OUTLOOK

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

	Wed 9/9	Thu 9/10	Fri 9/11	Sat 9/12	Sun 9/13	Mon 9/14	Tue 9/15
North Bay Santa Rosa, Napa, San Rafael	Heat Coastal Flooding	Heat					
San Francisco Downtown SF	Heat Coastal Flooding	Heat					
SF Peninsula Half Moon Bay, San Mateo, SFO	Heat Coastal Flooding	Heat					
East Bay Oakland, Concord, Livermore	Heat Coastal Flooding	Heat					
South Bay San Jose, Gilroy	Heat Coastal Flooding	Heat					
Santa Cruz County Santa Cruz, Boulder Creek, Corralitos	Heat Coastal Flooding	Heat					
Monterey & San Benito County Monterey, Salinas, Hollister	Heat Coastal Flooding	Heat					

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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DETAILS

North Bay



Heat

Impacts:

- Moderate Risk Today and Thursday for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.
- High Risk on Wednesday for the interior valleys 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.
- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Through Thursday evening

Confidence:

Moderate to High

Details:

- Higher terrain: Maximum Temperatures: mid 80s to low 90s, Minimum Temperatures: low 70s to low 80s
- Interior Valleys: Maximum Temperatures: low to upper 90s, Minimum Temperatures: low to mid 60s
- Locations adjacent to the bays may see some cooling on Thursday, but the interior will stay hot.



Coastal Flooding

Impacts:

Flooding of lots, parks, and roads with only isolated road closures expected

Timing:

Wednesday night

Confidence:

Moderate

Details:

At the San Francisco tidal gauge, high tide is expected to be:

- 1.0 ft above normal (6.79 ft MLLW) at 10:54 PM Wednesday 9/9

This prediction includes up to 0.6 ft of storm surge that will enhance the astronomical tide and flooding threat. High tide varies up to 90 minutes earlier or later along the Pacific Coast and through the San Francisco Bay, respectively.



Heat

Impacts:

- Moderate Risk Today and Thursday for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.
- High Risk on Wednesday for the eastern part of the city 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.
- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Now through Thursday evening

Confidence:

Moderate

Details:

- Maximum Temperatures: mid 70s to mid 80s (greater than 50% probability of exceeding 85°F on the eastern portion of the city on Wednesday)
- Minimum Temperatures: low 60s
- The Pacific Coast may see some cooling on Thursday, but the interior will stay hot.



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Heat

Impacts:

- Moderate Risk Today and Thursday for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.
- High Risk on Wednesday for the 101 corridor 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.
- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Through Thursday evening

Confidence:

Moderate to High

Details:

- Pacific Coast: Maximum Temperatures: mid 70s to low 80s, Minimum Temperatures: low to mid 60s
- San Francisco Bayshore: Maximum Temperatures: mid 80s to low 90s, Minimum Temperatures: mid 60s to near 70°F
- Santa Cruz Mountains: Maximum Temperatures: upper 80s to near 100°F, Minimum Temperatures: low to upper 70s
- The Pacific Coast may see some cooling on Thursday, but the interior will stay hot.



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East Bay



Heat

Impacts:

- Moderate Risk Today and Thursday for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.
- High Risk on Wednesday 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.
- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Through Thursday evening

Confidence:

Moderate to High

Details:

- Bayshore: Maximum Temperatures: mid 80s to low 90s, Minimum Temperatures: mid 60s to near 70°F
- Hills: Maximum Temperatures: upper 80s to mid 90s, Minimum Temperatures: upper 70s to low 80s
- Interior Valleys: Maximum Temperatures: upper 90s and up to 105°F in the far interior valleys, Minimum Temperatures: low to mid 70s
- Locations adjacent to the bays may see some cooling on Thursday, but the interior will stay hot.



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South Bay



Heat

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- High Risk on Wednesday 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.
- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Through Thursday evening

Confidence:

Moderate to High

Details:

- Eastern Santa Clara Hills: Maximum Temperatures: mid 90s to near 100°, Minimum Temperatures: low 70s to low 80s
- Santa Clara Valley: Maximum Temperatures: low to mid 90s and up to 105°F in the southern Santa Clara Valley, Minimum Temperatures: upper 60s to low 70s
- Santa Cruz Mountains: Maximum Temperatures: upper 80s to near 100°F, Minimum Temperatures: low to upper 70s



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Santa Cruz County



Heat

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- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Through Thursday evening

Confidence:

Moderate to High

Details:

- Northern Monterey Bay: Maximum Temperatures: mid 80s to low 90s, Minimum Temperatures: low to upper 60s
- Santa Cruz Mountains: Maximum Temperatures: upper 80s to near 100°F, Minimum Temperatures: low to upper 70s
- The Pacific Coast may see some cooling on Thursday, but the interior will stay hot.



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Monterey & San Benito County



Heat

Impacts:

- Moderate Risk Today and Thursday for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.
- High Risk on Wednesday for the Salinas and Hollister valleys and the Santa Lucia range 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.
- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Through Thursday evening

Confidence:

- Moderate at the coast
- Moderate to High across the interior

Details:

- Higher Terrain: Maximum Temperatures: mid 80s and up to 105°F, Minimum Temperatures: mid 70s to mid 80s
- Salinas Valley: Maximum Temperatures: low 90s and up to 105° in the hottest locations in the southern Salinas Valley, Minimum Temperatures: low to upper 60s
- Southern Monterey Bay: Maximum Temperatures: upper 70s to mid 80s, Minimum Temperatures: low to upper 60s
- The Pacific Coast may see some cooling on Thursday, but the interior will stay hot.



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FOR MORE INFORMATION

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

If you have questions or would like to submit weather reports, photos, or to unsubscribe from these briefings, email w-mtr.webmaster@noaa.gov or call **Unlisted: (831) 656-1717**.

GRAPHICS



Heat Advisory: Now through Thursday

Weather Forecast Office
San Francisco Bay Area
Tuesday, September 8

What

- Interior highs in the 90s up to 105°F
- Coastal highs in the mid-70s to low-90s
- Overnight lows in the mid-60s to low-70s, higher elevations in the 70s to 80s

Where

- Bay Area and Central Coast

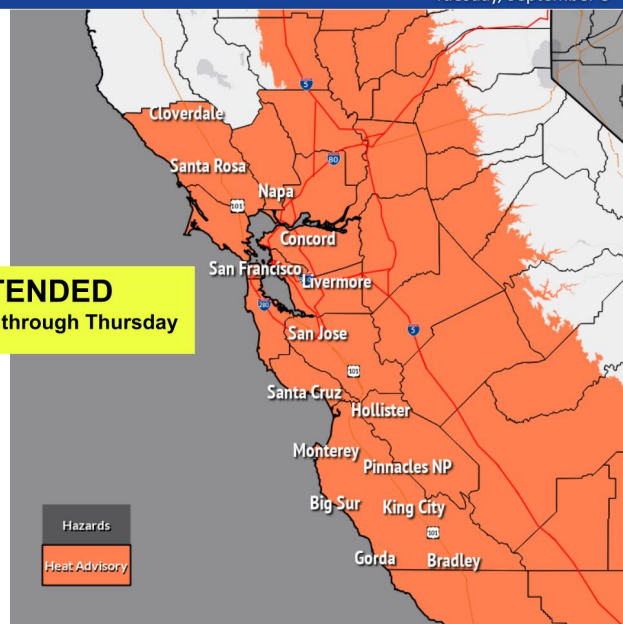
When

- **Now** through 10 PM Thursday

Impacts & Safety

- These conditions can cause heat illnesses if outdoors for long periods, especially with physical exertion
- Drink plenty of water or sports drinks
- Do not leave people or pets in unattended vehicles
- Take frequent breaks in air conditioning or shade
- Shift outdoor activity to cooler times of the day

EXTENDED
Begins now through Thursday



Heat Advisory: Now through Thursday



Minor Coastal Flooding

Weather Forecast Office
San Francisco Bay Area
Tuesday, September 8

What

- Up to 1.2 ft of inundation above ground level is possible in low-lying areas near shorelines and tidal waterways

Where

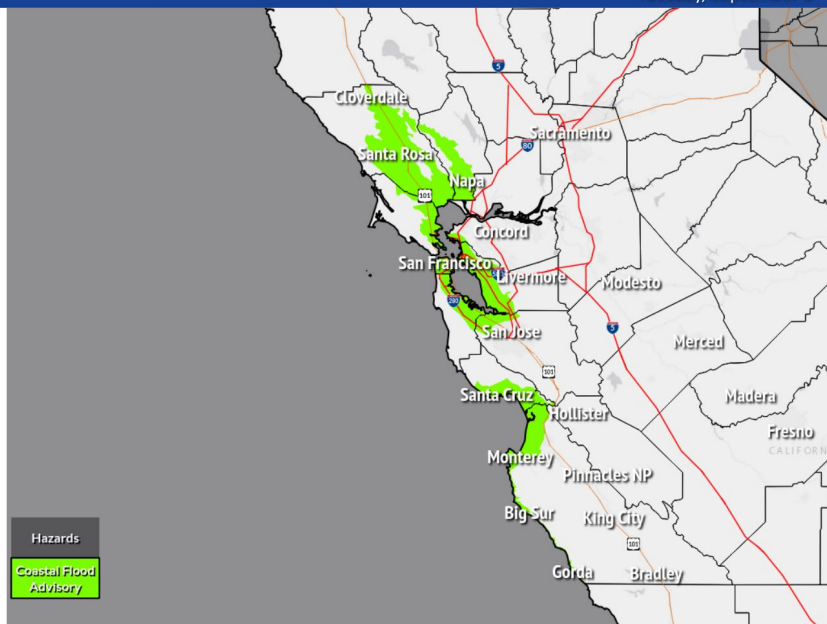
- Bayshore locations along the San Francisco Bay, San Pablo Bay, and Monterey Bay

When

- 8 PM Tuesday to 1 AM Thursday

Impacts & Safety

- If travel is required, allow extra time as some roads may be closed
- Do not drive around barricades or through water of unknown depth
- Take the necessary actions to protect flood-prone property



Minor Coastal Flooding



Hot Temperatures This Week

Weather Forecast Office
San Francisco Bay Area
Wednesday, September 9

Minimum Temperature (°F) Forecast									
	9/9	9/10	9/11	9/12	9/13	9/14	9/15	9/16	
	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	
Concord	71	71	62	60	58	59	58	58	
Fremont	68	65	61	58	57	57	58	58	
Hayward	68	65	62	59	57	58	58	58	
Hollister	67	69	59	55	53	55	55	54	
King City	63	65	58	55	52	53	52	53	
Livermore	69	71	61	56	54	56	55	54	
Monterey	63	62	59	57	56	56	56	56	
Napa	66	65	58	55	54	55	54	53	
Oakland	68	64	61	59	58	58	58	58	
Salinas	67	65	58	57	55	56	55	55	
San Francisco	65	62	60	58	57	57	57	57	
San Jose	70	69	62	58	55	57	57	56	
San Rafael	65	64	60	57	54	55	54	55	
Santa Cruz	66	65	60	57	55	56	56	56	
Santa Rosa	65	62	56	54	53	54	52	52	
Sunnyvale	69	67	61	57	56	57	57	56	

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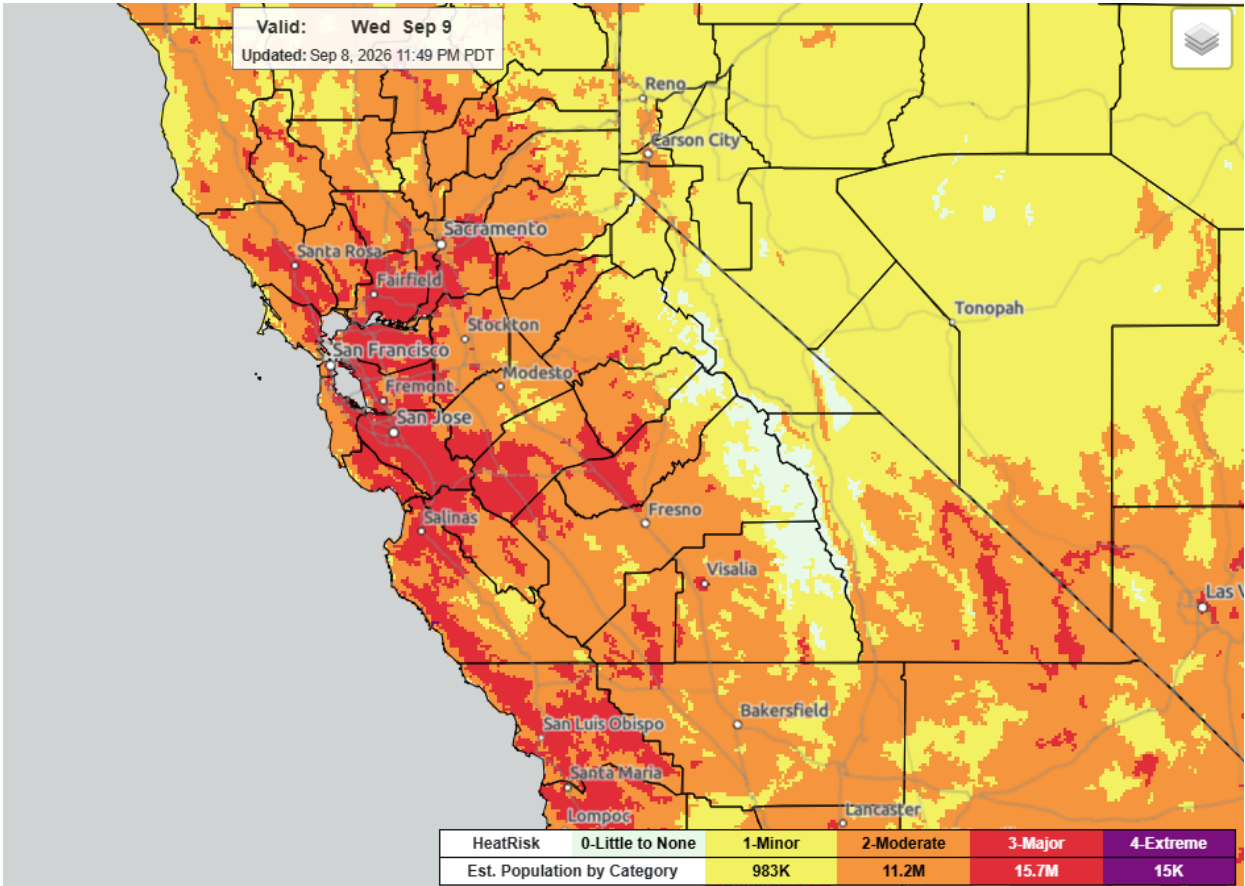
Minimum Temperature Forecast (°F)

Maximum Temperature (°F) Forecast									
	9/9	9/10	9/11	9/12	9/13	9/14	9/15	9/16	
	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	
Concord	102	97	86	78	85	87	78	78	
Fremont	93	85	78	71	76	77	74	73	
Hayward	89	79	73	68	73	73	70	70	
Hollister	100	90	82	76	79	80	75	75	
King City	92	91	86	79	80	82	79	79	
Livermore	99	94	87	75	81	84	79	78	
Monterey	80	74	70	66	68	67	66	66	
Napa	95	86	81	75	80	80	74	73	
Oakland	92	79	73	70	74	74	70	70	
Salinas	88	78	70	67	69	69	67	67	
San Francisco	86	74	70	67	70	69	67	67	
San Jose	97	90	84	76	80	81	78	77	
San Rafael	96	90	82	76	80	80	74	73	
Santa Cruz	92	84	79	74	76	74	71	70	
Santa Rosa	95	88	84	77	80	80	75	73	
Sunnyvale	96	90	82	74	79	80	77	76	

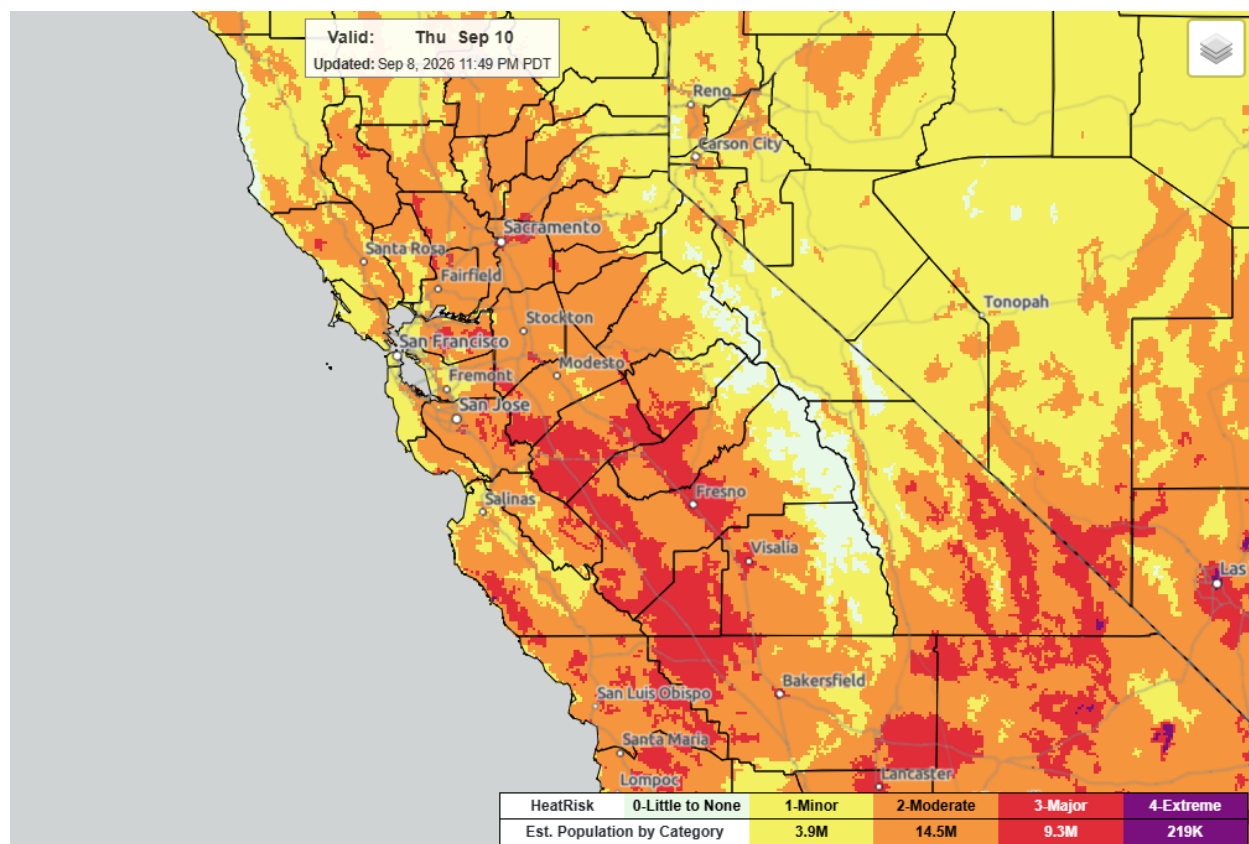
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Maximum Temperature Forecast (°F)

Current WeatherStory.png



heatriskwed.png



heatriskthu.png