



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

KEY POINTS

- Warming and drying trend will bring widespread moderate to major HeatRisk through Thursday
- Minor coastal flooding at high tide tonight and Wednesday night

CHANGES FROM PREVIOUS BRIEFING

- Heat Advisory in effect now through Thursday
- Coastal Flood Advisory in effect tonight and Wednesday night

WEATHER RISK OUTLOOK

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

	Tue 9/8	Wed 9/9	Thu 9/10	Fri 9/11	Sat 9/12	Sun 9/13	Mon 9/14
North Bay Santa Rosa, Napa, San Rafael	Heat Coastal Flooding	Heat Coastal Flooding	Heat				
San Francisco Downtown SF	Heat Coastal Flooding	Heat Coastal Flooding	Heat				
SF Peninsula Half Moon Bay, San Mateo, SFO	Heat Coastal Flooding	Heat Coastal Flooding	Heat				
East Bay Oakland, Concord, Livermore	Heat Coastal Flooding	Heat Coastal Flooding	Heat				
South Bay San Jose, Gilroy	Heat Coastal Flooding	Heat Coastal Flooding	Heat				
Santa Cruz County Santa Cruz, Boulder Creek, Corralitos	Heat Coastal Flooding	Heat Coastal Flooding	Heat				
Monterey & San Benito County Monterey, Salinas, Hollister	Heat Coastal Flooding	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: Now 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: Tonight and Wednesday night Confidence: Moderate
	Details: At the San Francisco tidal gauge, high tide is expected to be: • 1.2 ft above normal (6.99 ft MLLW) at 9:59 PM Tuesday 9/8 • 1.0 ft above normal (6.79 ft MLLW) at 10:54 PM Wednesday 9/9 These predictions include 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.

San Francisco



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.



Coastal Flooding

Impacts:

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

Timing:

Tonight and Wednesday night

Confidence:

Moderate

Details:

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

- 1.2 ft above normal (6.99 ft MLLW) at 9:59 PM Tuesday 9/8
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SF Peninsula



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:

Now 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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- 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:
Now 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

Impacts:

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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:

Now 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



Coastal Flooding

Impacts:

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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:

Now 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
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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:

Now 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

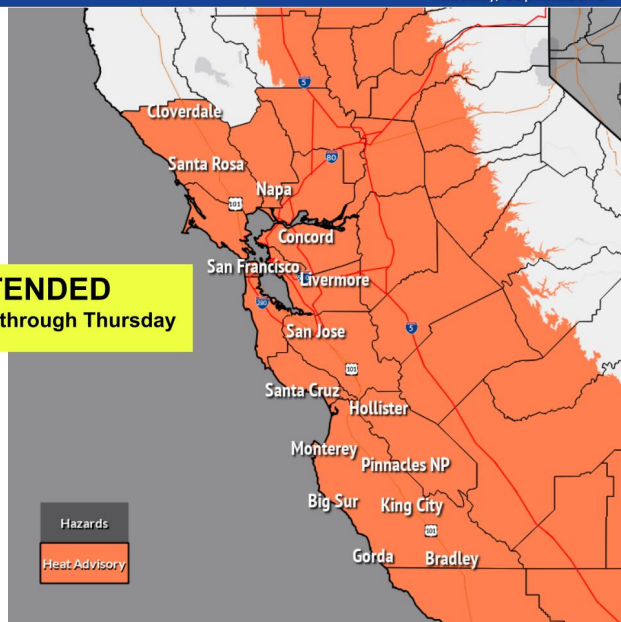
When

- **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

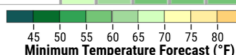


Hot Temperatures This Week

Weather Forecast Office
San Francisco Bay Area
Tuesday, September 8

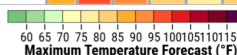
Minimum Temperature (°F) Forecast

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

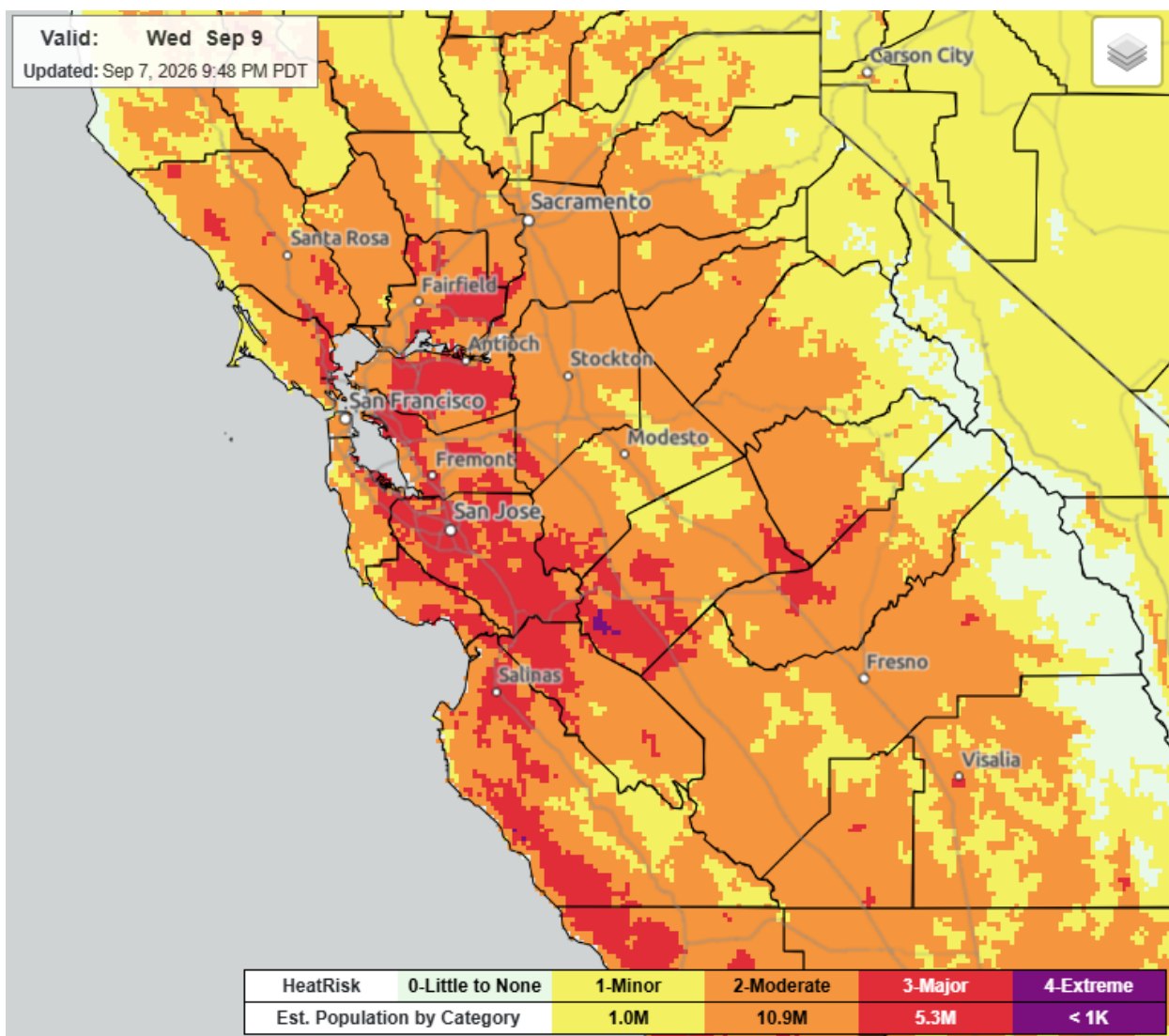


Maximum Temperature (°F) Forecast

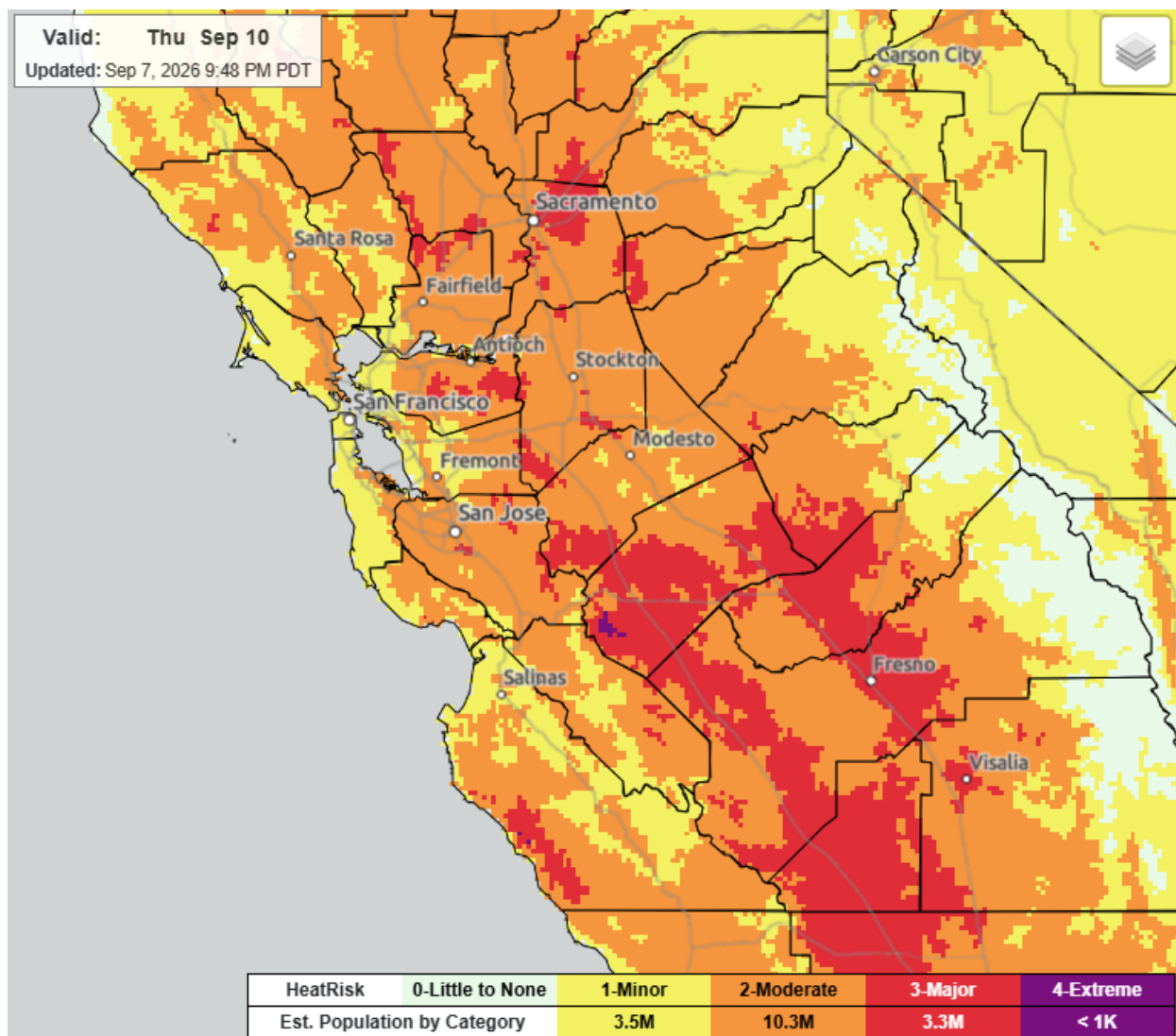
	9/8	9/9	9/10	9/11	9/12	9/13	9/14	9/15
	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
Concord	99	104	98	87	82	87	86	80
Fremont	87	95	86	78	74	76	76	74
Hayward	83	90	80	74	71	73	73	71
Hollister	91	101	92	83	78	79	79	77
King City	88	93	92	88	82	81	82	81
Livermore	94	100	96	87	78	82	83	80
Monterey	74	81	75	71	68	69	68	68
Napa	87	96	88	81	78	80	79	75
Oakland	86	94	80	74	72	74	74	71
Salinas	79	90	80	72	68	70	70	68
San Francisco	80	87	75	70	69	70	70	68
San Jose	90	98	92	85	79	81	81	79
San Rafael	92	98	91	83	78	82	80	75
Santa Cruz	83	93	86	80	75	77	74	72
Santa Rosa	90	97	90	84	81	81	80	77
Sunnyvale	89	98	91	83	77	80	80	78



Hot Temperatures This Week.png



Heat Risk Wednesday.png



HeatRisk Thursday.png

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