



Heat, Fire Weather, Coastal Flooding, and Beach Hazards

KEY POINTS

- Hazardous heat conditions inland persist through Thursday, never leave children or pets in unattended vehicles!
- Elevated fire weather conditions persist in the interior through Thursday
- Coastal flooding concerns due to astronomical tides and thermal expansion through the weekend
- Hazardous beach conditions along Pacific coastline later this week into the weekend due to long period swell

WEATHER RISK OUTLOOK

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

	Tue 10/6	Wed 10/7	Thu 10/8	Fri 10/9	Sat 10/10	Sun 10/11	Mon 10/12
North Bay Santa Rosa, Napa, San Rafael	Heat Fire Weather Coastal Flooding	Heat Fire Weather Coastal Flooding	Heat Fire Weather Coastal Flooding	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards
San Francisco Downtown SF				Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards
SF Peninsula Half Moon Bay, San Mateo, SFO	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards
East Bay Oakland, Concord, Livermore	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather	Coastal Flooding	Coastal Flooding	Coastal Flooding	Coastal Flooding
South Bay San Jose, Gilroy	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather	Coastal Flooding	Coastal Flooding	Coastal Flooding	Coastal Flooding
Santa Cruz County Santa Cruz, Boulder Creek, Corralitos	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards
Monterey & San Benito County Monterey, Salinas, Hollister	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards	Coastal Flooding Beach Hazards

Risk Levels

Little to None

Minor

Moderate

Major

Extreme

DETAILS

North Bay



Heat

Impacts:

- This level of heat affects anyone without effective cooling and/or adequate hydration
- Impacts likely in some health systems, heat-sensitive industries and infrastructure

Timing:

Today through Thursday

Confidence:

High

Details:

- Maximum temperatures in the mid-80s to low-100s across the interior
- Areas of major HeatRisk across the interior valleys and higher terrain through Tuesday, decreasing to pockets across the higher terrain Wednesday through Thursday



Fire Weather

Impacts:

Any ignition could lead to rapid spread and intensification due to hot and dry conditions

Timing:

Today through Thursday

Confidence:

Moderate

Details:

Hot and dry conditions with elevated fire weather concerns persist through Thursday. A shallow and compressed marine layer will result in poor RH recovery each night and poor RH retention each day. However, relatively light winds continue to be a mitigating factor.



Coastal Flooding

Impacts:

- High tides will result in flooding of low-lying infrastructure, isolated road closures, and coastal erosion
- Rising tides will bring water and waves farther up the beach than normal, restricting escape from beaches and coastal areas

Timing:

Tuesday through Monday

Confidence:

High

Details:

A Coastal Flood Advisory is in effect for bayshore locations along the San Pablo Bay now through 1 PM Thursday.

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

0.6 ft above normal (6.48 ft MLLW) at 8:58 PM Tuesday 10/6

0.6 ft above normal (6.44 ft MLLW) at 10:19 AM Wednesday 10/7

0.8 ft above normal (6.68 ft MLLW) at 10:51 AM Thursday 10/8.

These predictions include up to 0.9 ft of 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.

Beach Hazards

Impacts:

Waves can sweep across the shoreline without warning, pulling people into the sea from beaches, jetties, and rocks.

Timing:

Friday through Monday

Confidence:

Moderate

Details:

An increased risk of sneaker waves and strong rip currents with breaking waves of 10-15 feet.

San Francisco



Coastal Flooding

Impacts:

- High tides will result in flooding of low-lying infrastructure, isolated road closures, and coastal erosion
- Rising tides will bring water and waves farther up the beach than normal, restricting escape from beaches and coastal areas

Timing:

Friday through Monday

Confidence:

Moderate

Details:

While too far out to issue a Coastal Flood Advisory, if the trend continues, one will likely be needed for bayshore locations along the San Francisco Bay Friday through Monday

Beach Hazards

Impacts:

Waves can sweep across the shoreline without warning, pulling people into the sea from beaches, jetties, and rocks.

Timing:

Friday through Monday

Confidence:

Moderate

Details:

An increased risk of sneaker waves and strong rip currents with breaking waves of 10-15 feet.

SF Peninsula



Heat

Impacts:

- This level of heat affects anyone without effective cooling and/or adequate hydration
- Impacts likely in some health systems, heat-sensitive industries and infrastructure

Timing:

Today through Thursday

Confidence:

High

Details:

- Maximum temperatures in the 80s to mid-90s along the bayshore and in the Santa Cruz Mountains
- Areas of major HeatRisk along the bayshore through Tuesday



Fire Weather

Impacts:

Any ignition could lead to rapid spread and intensification due to hot and dry conditions

Timing:

Today through Thursday

Confidence:

Moderate

Details:

Hot and dry conditions with elevated fire weather concerns persist through Thursday. A shallow and compressed marine layer will result in poor RH recovery each night and poor RH retention each day. However, relatively light winds continue to be a mitigating factor.



Coastal Flooding

Impacts:

- High tides will result in flooding of low-lying infrastructure, isolated road closures, and coastal erosion
- Rising tides will bring water and waves farther up the beach than normal, restricting escape from beaches and coastal areas

Timing:

Friday through Monday

Confidence:

Moderate

Details:

While too far out to issue a Coastal Flood Advisory, if the trend continues, one will likely be needed for bayshore locations along the San Francisco Bay Friday through Monday

Beach Hazards

Impacts:

Waves can sweep across the shoreline without warning, pulling people into the sea from beaches, jetties, and rocks.

Timing:

Friday through Monday

Confidence:

Moderate

Details:

An increased risk of sneaker waves and strong rip currents with breaking waves of 10-15 feet.

East Bay



Heat

Impacts:

- This level of heat affects anyone without effective cooling and/or adequate hydration
- Impacts likely in some health systems, heat-sensitive industries and infrastructure

Timing:

Today through Thursday

Confidence:

High

Details:

- Maximum temperatures in the mid-80s to low-100s
- Widespread major HeatRisk across the interior through Tuesday, decreasing to areas Wednesday and pockets Thursday



Fire Weather

Impacts:

Any ignition could lead to rapid spread and intensification due to hot and dry conditions

Timing:

Today through Thursday

Confidence:

Moderate

Details:

Hot and dry conditions with elevated fire weather concerns persist through Thursday. A shallow and compressed marine layer will result in poor RH recovery each night and poor RH retention each day. However, relatively light winds continue to be a mitigating factor.



Coastal Flooding

Impacts:

- High tides will result in flooding of low-lying infrastructure, isolated road closures, and coastal erosion
- Rising tides will bring water and waves farther up the beach than normal, restricting escape from beaches and coastal areas

Timing:

Friday through Monday

Confidence:

Moderate

Details:

While too far out to issue a Coastal Flood Advisory, if the trend continues, one will likely be needed for bayshore locations along the San Francisco Bay Friday through Monday

South Bay



Heat

Impacts:

- This level of heat affects anyone without effective cooling and/or adequate hydration
- Impacts likely in some health systems, heat-sensitive industries and infrastructure

Timing:

Today through Thursday

Confidence:

High

Details:

- Maximum temperatures in the mid-80s to low-100s
- Widespread major HeatRisk across the Santa Clara Valley through Wednesday



Fire Weather

Impacts:

Any ignition could lead to rapid spread and intensification due to hot and dry conditions

Timing:

Today through Thursday

Confidence:

Moderate

Details:

Hot and dry conditions with elevated fire weather concerns persist through Thursday. A shallow and compressed marine layer will result in poor RH recovery each night and poor RH retention each day. However, relatively light winds continue to be a mitigating factor.



Coastal Flooding

Impacts:

- High tides will result in flooding of low-lying infrastructure, isolated road closures, and coastal erosion
- Rising tides will bring water and waves farther up the beach than normal, restricting escape from beaches and coastal areas

Timing:

Friday through Monday

Confidence:

Moderate

Details:

While too far out to issue a Coastal Flood Advisory, if the trend continues, one will likely be needed for bayshore locations along the San Francisco Bay Friday through Monday

Santa Cruz County



Heat

Impacts:

- This level of heat affects anyone without effective cooling and/or adequate hydration
- Impacts likely in some health systems, heat-sensitive industries and infrastructure

Timing:

Today through Thursday

Confidence:

High

Details:

- Maximum temperatures in the 80s to low-100s
- Areas of major HeatRisk across the Santa Cruz Mountains through Wednesday



Fire Weather

Impacts:

Any ignition could lead to rapid spread and intensification due to hot and dry conditions

Timing:

Today through Thursday

Confidence:

Moderate

Details:

Hot and dry conditions with elevated fire weather concerns persist through Thursday. A shallow and compressed marine layer will result in poor RH recovery each night and poor RH retention each day. However, relatively light winds continue to be a mitigating factor.



Coastal Flooding

Impacts:

- High tides will result in flooding of low-lying infrastructure, isolated road closures, and coastal erosion
- Rising tides will bring water and waves farther up the beach than normal, restricting escape from beaches and coastal areas

Timing:

Friday through Monday

Confidence:

Moderate

Details:

While too far out to issue a Coastal Flood Advisory, if the trend continues, one will likely be needed for bayshore locations along the Monterey Bay Friday through Monday

Beach Hazards

Impacts:

Waves can sweep across the shoreline without warning, pulling people into the sea from beaches, jetties, and rocks.

Timing:

Friday through Monday

Confidence:

Moderate

Details:

An increased risk of sneaker waves and strong rip currents with breaking waves of 10-15 feet.

Monterey & San Benito County



Heat

Impacts:

- This level of heat affects anyone without effective cooling and/or adequate hydration
- Impacts likely in some health systems, heat-sensitive industries and infrastructure

Timing:

Today through Thursday

Confidence:

High

Details:

- Maximum temperatures in the 90s to low-100s across the interior with the coast remaining in the mid-70s to upper-80s
- Areas of major HeatRisk across the Carmel Valley, Hollister Valley, Northern Salinas Valley, and higher terrain through Wednesday, pockets of major HeatRisk across the higher terrain Thursday



Fire Weather

Impacts:

Any ignition could lead to rapid spread and intensification due to hot and dry conditions

Timing:

Today through Thursday

Confidence:

Moderate

Details:

Hot and dry conditions with elevated fire weather concerns persist through Thursday. A shallow and compressed marine layer will result in poor RH recovery each night and poor RH retention each day. However, relatively light winds continue to be a mitigating factor.



Coastal Flooding

Impacts:

- High tides will result in flooding of low-lying infrastructure, isolated road closures, and coastal erosion
- Rising tides will bring water and waves farther up the beach than normal, restricting escape from beaches and coastal areas

Timing:

Friday through Monday

Confidence:

Moderate

Details:

While too far out to issue a Coastal Flood Advisory, if the trend continues, one will likely be needed for bayshore locations along the Monterey Bay Friday through Monday

Beach Hazards

Impacts:

Waves can sweep across the shoreline without warning, pulling people into the sea from beaches, jetties, and rocks.

Timing:

Friday through Monday

Confidence:

Moderate

Details:

An increased risk of sneaker waves and strong rip currents with breaking waves of 10-15 feet.

FOR MORE INFORMATION

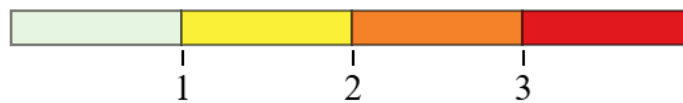
For the latest forecast updates, visit weather.gov/bayarea.

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

Maximum HeatRisk Forecast

	10/5	10/6	10/7	10/8	10/9	10/10	10/11	10/12
	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
Concord	2	2	2	1	1	1	1	1
Fremont	2	2	2	1	1	1	1	1
Hayward	2	1	1	1	1	1	1	1
Hollister	2	2	2	1	1	1	1	1
King City	2	2	1	1	1	0	0	1
Livermore	2	2	2	1	1	1	1	1
Monterey	1	1	1	1	1	1	1	1
Napa	2	2	2	1	1	0	1	1
Oakland	2	2	1	1	1	1	1	1
Salinas	1	2	1	1	1	0	1	1
San Francisco	2	1	1	1	1	1	1	1
San Jose	2	2	2	1	1	1	1	1
San Rafael	2	2	2	1	1	1	1	1
Santa Cruz	2	2	2	1	1	1	1	1
Santa Rosa	2	1	1	1	1	1	1	1
Sunnyvale	2	2	2	1	1	1	1	1



Maximum HeatRisk

sampler_HeatRisk (Max)_20261006_014845.png

Maximum Temperature (°F) Forecast

	10/6	10/7	10/8	10/9	10/10	10/11	10/12
	Tue	Wed	Thu	Fri	Sat	Sun	Mon
Concord	100	98	98	87	76	77	79
Fremont	88	86	84	80	71	70	72
Hayward	84	82	81	76	68	68	70
Hollister	96	96	93	82	73	70	73
King City	97	97	96	88	77	71	71
Livermore	98	96	97	90	77	74	76
Monterey	75	76	72	70	64	63	66
Napa	96	93	93	84	72	71	73
Oakland	84	81	81	75	69	69	71
Salinas	82	84	78	72	65	63	66
San Francisco	81	78	77	73	66	67	70
San Jose	94	92	91	86	75	72	74
San Rafael	96	92	91	81	74	75	77
Santa Cruz	88	89	85	74	68	67	70
Santa Rosa	94	92	92	84	76	74	75
Sunnyvale	94	91	90	84	74	72	75



55 60 65 70 75 80 85 90 95 100 105 110 115

Maximum Temperature Forecast (°F)

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Minimum Temperature (°F) Forecast

	10/6	10/7	10/8	10/9	10/10	10/11	10/12
	Tue	Wed	Thu	Fri	Sat	Sun	Mon
Concord	65	63	60	61	59	55	55
Fremont	63	63	60	60	59	56	54
Hayward	63	62	60	61	59	57	56
Hollister	62	63	61	57	55	51	50
King City	60	60	58	57	54	50	47
Livermore	64	63	61	60	57	52	52
Monterey	59	61	59	58	57	54	54
Napa	61	58	56	57	54	51	51
Oakland	62	61	59	60	58	56	56
Salinas	61	63	60	57	56	53	52
San Francisco	60	59	57	59	57	56	56
San Jose	64	64	61	60	58	53	52
San Rafael	61	59	57	59	57	53	53
Santa Cruz	61	63	62	58	57	54	53
Santa Rosa	60	56	54	56	52	48	49
Sunnyvale	65	64	61	60	58	54	53



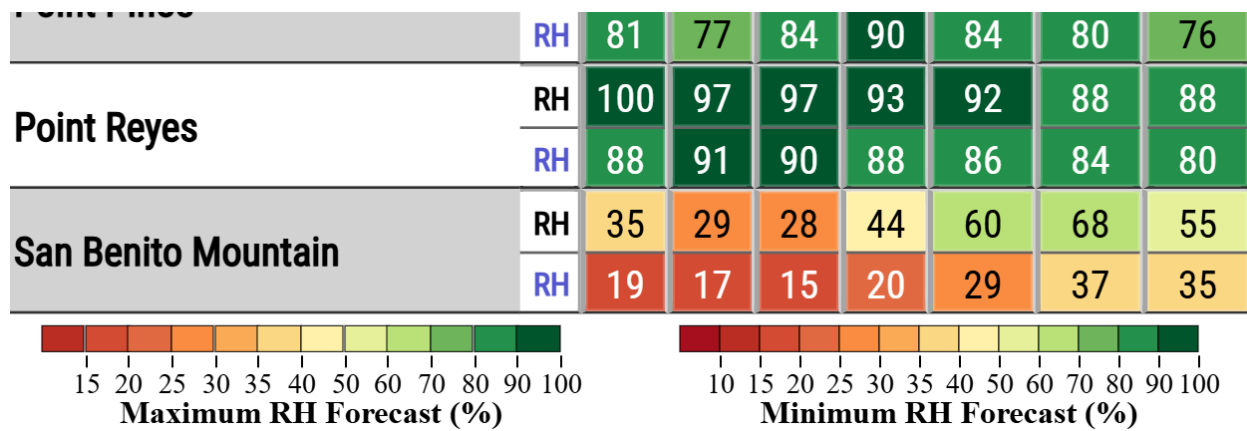
40 45 50 55 60 65 70 75

Minimum Temperature Forecast (°F)

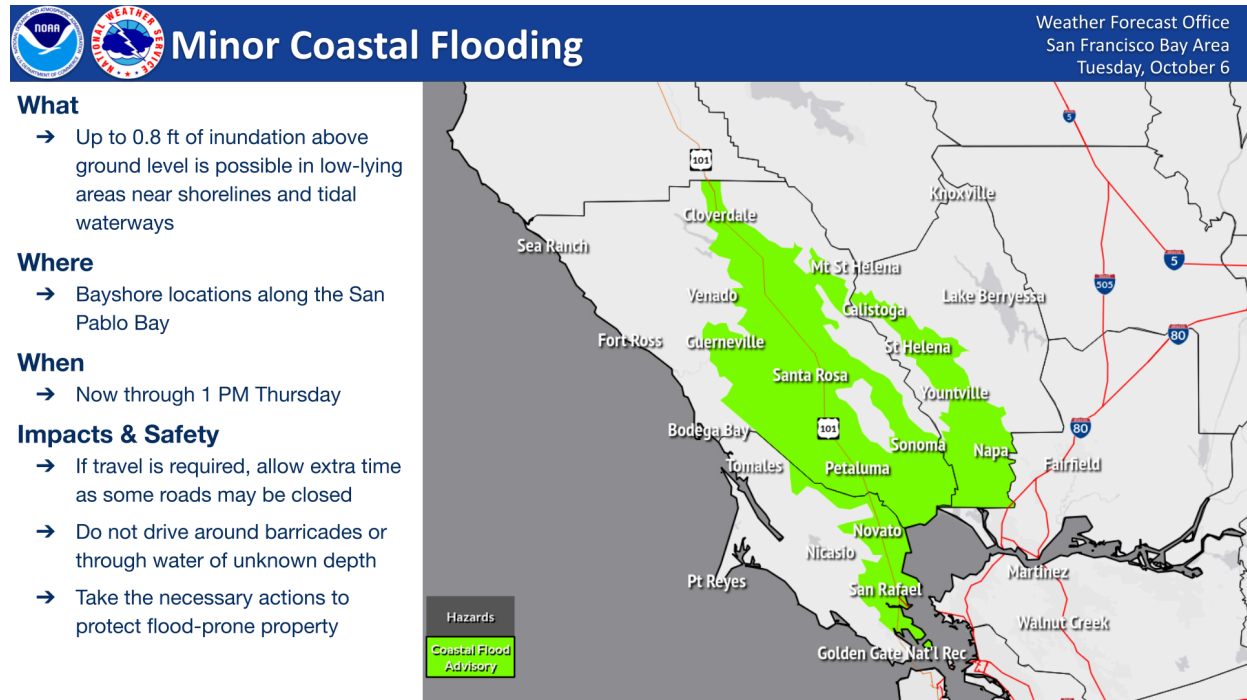
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Maximum RH (%) & Minimum RH (%) Forecast

		10/6	10/7	10/8	10/9	10/10	10/11	10/12
		Tue	Wed	Thu	Fri	Sat	Sun	Mon
Altamont Pass	RH	43	40	39	58	74	82	66
	RH	20	19	19	28	41	37	30
Chews Ridge	RH	30	21	28	47	46	47	41
	RH	20	12	12	20	37	35	33
Cloverdale	RH	48	52	48	52	82	86	69
	RH	20	20	18	24	38	32	29
Fremont Peak	RH	40	37	43	62	68	68	67
	RH	25	21	22	42	54	56	44
Junipero Serra Peak	RH	31	24	30	45	47	48	43
	RH	19	17	18	26	36	37	33
Mavericks Beach	RH	99	92	92	94	94	88	83
	RH	82	85	85	89	88	81	73
Mount Diablo	RH	32	26	25	47	58	50	40
	RH	22	19	20	21	39	40	32
Mount Hamilton	RH	30	20	24	45	54	51	42
	RH	19	16	16	20	41	43	35
Mount St Helena	RH	34	31	33	54	64	53	44
	RH	25	27	25	27	48	41	38
Mount Tam	RH	39	40	41	51	53	46	38
	RH	17	32	27	32	42	34	34
Mount Toro	RH	35	26	32	48	54	52	44
	RH	24	19	16	25	37	41	37
Mount Umunhum	RH	29	26	32	50	57	52	44
	RH	19	14	17	21	41	35	29
Pacheco Pass	RH	54	47	47	73	85	96	83
	RH	22	20	18	31	45	42	36
Patchen Pass (17 at Summit)	RH	37	40	43	65	74	72	61
	RH	28	24	27	39	53	49	43
Point Pinos	RH	97	86	90	94	92	85	84



sampler_RH (Max)_20261006_015026.png



Coastal Flood Advisory.png