



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.

	Wed 10/7	Thu 10/8	Fri 10/9	Sat 10/10	Sun 10/11	Mon 10/12	Tue 10/13
North Bay Santa Rosa, Napa, San Rafael	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	Coastal Flooding Beach Hazards
San Francisco Downtown SF			Coastal Flooding Beach Hazards	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	Coastal Flooding Beach Hazards	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	Coastal Flooding	Coastal Flooding	Coastal Flooding	Coastal Flooding	Coastal Flooding Beach Hazards
South Bay San Jose, Gilroy	Heat Fire Weather	Heat Fire Weather	Coastal Flooding	Coastal Flooding	Coastal Flooding	Coastal Flooding	Coastal Flooding Beach Hazards
Santa Cruz County Santa Cruz, Boulder Creek, Corralitos	Heat Fire Weather	Heat Fire Weather	Coastal Flooding Beach Hazards	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	Coastal Flooding Beach Hazards	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 Tuesday

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 Tuesday

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 Tuesday

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 Tuesday

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 Tuesday

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 Tuesday

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 Tuesday

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 Tuesday

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 Tuesday

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 Tuesday

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 Tuesday

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 Tuesday

Confidence:

Moderate

Details:

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

FOR MORE INFORMATION

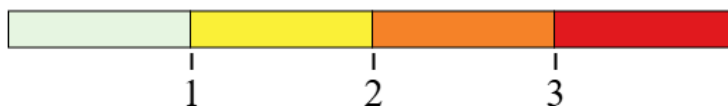
For the latest forecast updates, visit weather.gov/bayarea.

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

	10/7	10/8	10/9	10/10	10/11	10/12	10/13
	Wed	Thu	Fri	Sat	Sun	Mon	Tue
Concord	2	2	1	1	1	1	1
Fremont	2	2	1	0	1	1	1
Hayward	2	1	1	0	1	1	1
Hollister	2	2	1	0	1	1	1
King City	2	2	1	0	0	0	1
Livermore	2	2	1	0	0	0	1
Monterey	1	1	1	1	1	1	1
Napa	2	2	1	0	0	1	1
Oakland	2	1	1	0	1	1	1
Salinas	2	1	1	0	1	1	1
San Francisco	1	1	1	0	1	1	1
San Jose	2	2	1	1	1	1	1
San Rafael	2	2	1	1	1	1	1
Santa Cruz	2	2	1	1	1	1	1
Santa Rosa	2	1	1	1	1	1	1
Sunnyvale	2	2	1	1	1	1	1



Maximum HeatRisk

sampler_HeatRisk (Max)_20261007_011633.png

Maximum Temperature (°F) Forecast

	10/7	10/8	10/9	10/10	10/11	10/12	10/13
	Wed	Thu	Fri	Sat	Sun	Mon	Tue
Concord	98	97	86	73	72	76	76
Fremont	87	84	80	67	65	70	70
Hayward	84	81	76	65	64	68	68
Hollister	98	94	82	69	66	69	71
King City	99	97	88	73	66	68	71
Livermore	98	96	90	73	69	72	74
Monterey	77	74	70	64	61	65	66
Napa	94	92	83	69	66	70	70
Oakland	83	80	75	66	66	69	70
Salinas	87	81	72	62	60	63	65
San Francisco	80	76	73	63	64	68	68
San Jose	94	91	86	72	68	71	73
San Rafael	95	90	81	72	71	75	75
Santa Cruz	91	87	74	66	63	68	70
Santa Rosa	93	91	84	74	70	72	73
Sunnyvale	93	90	84	71	69	72	74



50 55 60 65 70 75 80 85 90 95 100 105 110
Maximum Temperature Forecast (°F)
 sampler_Temperature (Max)_20261007_011651.png

Minimum Temperature (°F) Forecast

	10/7	10/8	10/9	10/10	10/11	10/12	10/13
	Wed	Thu	Fri	Sat	Sun	Mon	Tue
Concord	63	60	60	58	53	54	54
Fremont	62	60	60	57	54	54	54
Hayward	62	60	60	57	55	55	56
Hollister	63	61	56	53	50	48	50
King City	60	59	56	52	48	47	47
Livermore	63	62	60	54	49	50	51
Monterey	61	59	57	55	54	53	54
Napa	58	56	56	52	48	51	50
Oakland	61	59	60	57	55	55	56
Salinas	63	60	56	55	53	51	52
San Francisco	60	58	60	56	54	54	55
San Jose	63	61	59	56	52	51	52
San Rafael	60	58	59	55	51	52	53
Santa Cruz	62	62	58	56	53	52	53
Santa Rosa	56	54	55	51	46	48	48
Sunnyvale	64	61	60	56	53	52	53



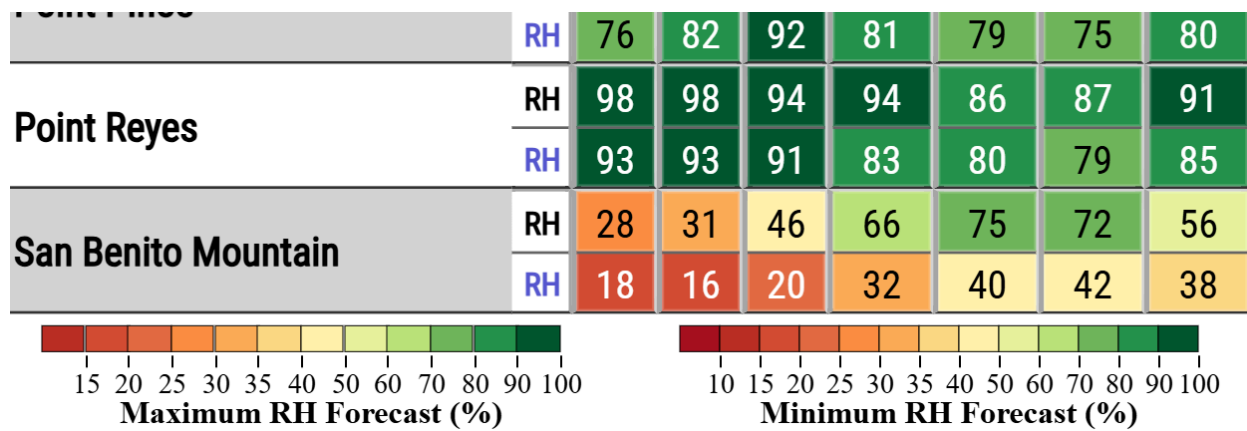
40 45 50 55 60 65 70 75

Minimum Temperature Forecast (°F)

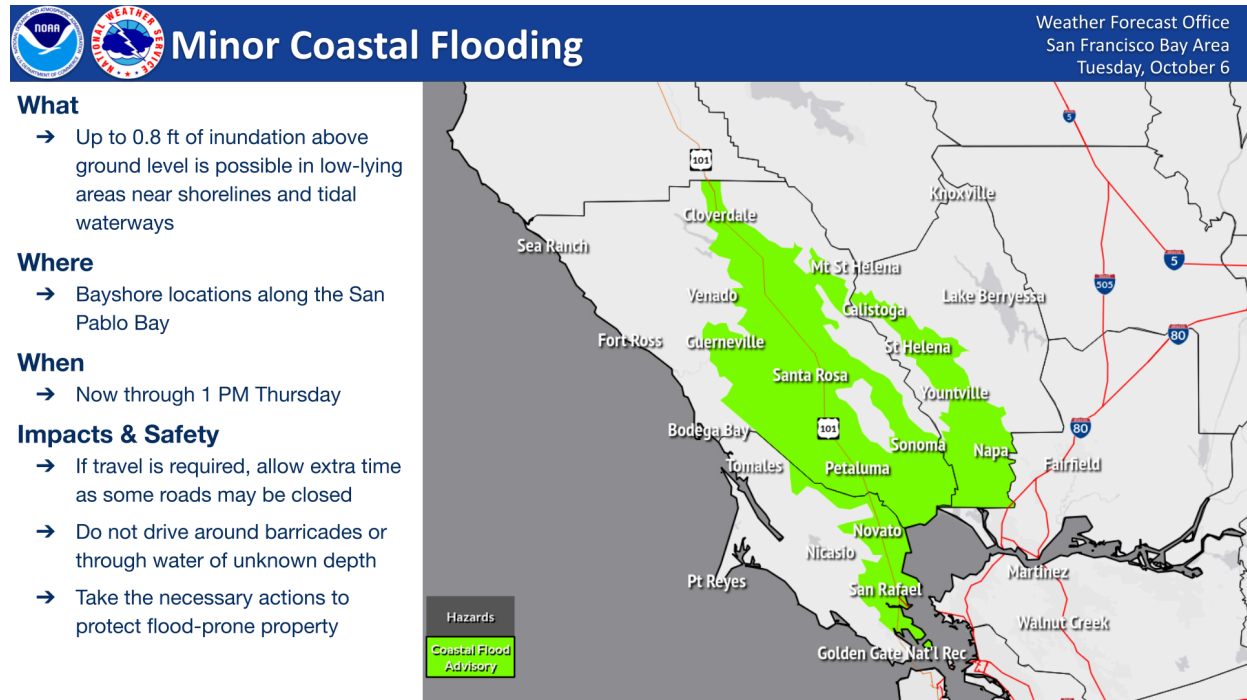
sampler_Temperature (Min)_20261007_011708.png

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

		10/7	10/8	10/9	10/10	10/11	10/12	10/13
		Wed	Thu	Fri	Sat	Sun	Mon	Tue
Altamont Pass	RH	37	35	61	85	87	70	73
	RH	19	19	28	47	46	37	38
Chews Ridge	RH	23	28	52	53	50	47	45
	RH	16	14	19	42	40	37	36
Cloverdale	RH	47	42	58	99	97	76	79
	RH	18	18	24	44	39	33	36
Fremont Peak	RH	36	45	68	75	71	70	65
	RH	21	19	42	64	60	51	49
Junipero Serra Peak	RH	25	29	49	53	51	50	44
	RH	18	18	26	42	41	39	35
Mavericks Beach	RH	94	94	98	96	85	86	88
	RH	88	87	92	84	82	72	83
Mount Diablo	RH	24	26	50	69	56	43	50
	RH	18	20	24	45	43	37	39
Mount Hamilton	RH	20	25	48	67	56	48	47
	RH	17	14	20	48	47	40	38
Mount St Helena	RH	30	36	54	74	61	56	56
	RH	25	22	28	54	49	44	48
Mount Tam	RH	34	39	54	52	49	43	46
	RH	26	28	34	42	38	36	41
Mount Toro	RH	26	32	50	66	55	49	49
	RH	19	15	25	43	43	42	38
Mount Umunhum	RH	26	34	54	61	56	50	51
	RH	14	13	22	40	35	33	33
Pacheco Pass	RH	46	50	77	97	100	92	86
	RH	20	19	31	54	51	44	42
Patchen Pass (17 at Summit)	RH	32	44	69	77	77	69	66
	RH	24	25	39	56	52	46	49
Point Pinos	RH	83	92	96	96	82	84	87



sampler_RH (Max)_20261007_011830.png



Coastal Flood Advisory.png