



Elevated Fire Weather Concerns in the Higher Elevations; Warming Trend Mid to Late Week

KEY POINTS

- Warming trend continues through the end of the work week with above normal temperatures peaking Friday
- Coastal Flooding Advisory remains in effect through 4 PM today for bayshore locations along the San Pablo Bay
- Elevated fire weather conditions due to moderate offshore flow and very dry conditions across the higher elevations mid to late week

WEATHER RISK OUTLOOK

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

	Wed 10/14	Thu 10/15	Fri 10/16	Sat 10/17	Sun 10/18	Mon 10/19	Tue 10/20
North Bay Santa Rosa, Napa, San Rafael	Coastal Flooding Elevated Fire Weather	Elevated Fire Weather	Heat Elevated Fire Weather				
San Francisco Downtown SF							
SF Peninsula Half Moon Bay, San Mateo, SFO			Heat				
East Bay Oakland, Concord, Livermore	Elevated Fire Weather	Elevated Fire Weather	Heat Elevated Fire Weather				
South Bay San Jose, Gilroy			Heat				
Santa Cruz County Santa Cruz, Boulder Creek, Corralitos			Heat				
Monterey & San Benito County Monterey, Salinas, Hollister			Heat				

Risk Levels

Little to None

Minor

Moderate

Major

Extreme

DETAILS

North Bay

Elevated Fire Weather

Impacts:

Any ignition could lead to rapid spread and intensification due to hot and dry conditions across the higher elevations

Timing:

Tuesday through Friday morning

Confidence:

Moderate

Details:

- Pulses of moderate offshore flow are expected overnight each night through late the next morning across the higher elevations with limited overnight recoveries
- Daytime RH values will be very dry in the 10s to 20s
- Offshore winds are likely to peak Thursday with the strongest winds across the North Bay Interior Mountains



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:

Friday

Confidence:

Moderate

Details:

- Maximum temperatures in the mid 80s to mid 90s across the interior



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:

Now through Wednesday

Confidence:

High

Details:

- A Coastal Flood Advisory is in effect for bayshore locations along the San Pablo Bay through 4 PM Wednesday
- At the San Francisco tidal gauge, high tide is expected to be:
0.8 ft above normal (6.62 ft MLLW) at 1:46 PM Wednesday 10/14
- These predictions include up to 0.8 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

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:

Friday

Confidence:

Moderate

Details:

- Maximum temperatures in the upper 80s to mid 90s along the bay shoreline and Santa Cruz Mountains

East Bay

Elevated Fire Weather

Impacts:

Any ignition could lead to rapid spread and intensification due to hot and dry conditions across the higher elevations

Timing:

Tuesday through Friday morning

Confidence:

Moderate

Details:

- Pulses of moderate offshore flow are expected overnight each night through late the next morning across the higher elevations with limited overnight recoveries
- Daytime RH values will be very dry in the 10s to 20s
- Offshore winds are likely to peak Thursday with the strongest winds across the easternmost portions of Alameda and Contra Costa Counties



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:

Friday

Confidence:

Moderate

Details:

- High temperatures will be in the 80s; highest temperatures across the East Bay Hills

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:

Friday

Confidence:

Moderate

Details:

- Maximum temperatures in the upper 80s to mid 90s

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:

Friday

Confidence:

Moderate

Details:

- Maximum temperatures in the upper 80s to 90s
- Upper 90s possible across highest peaks of the Santa Cruz Mountains

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:

Friday

Confidence:

Moderate

Details:

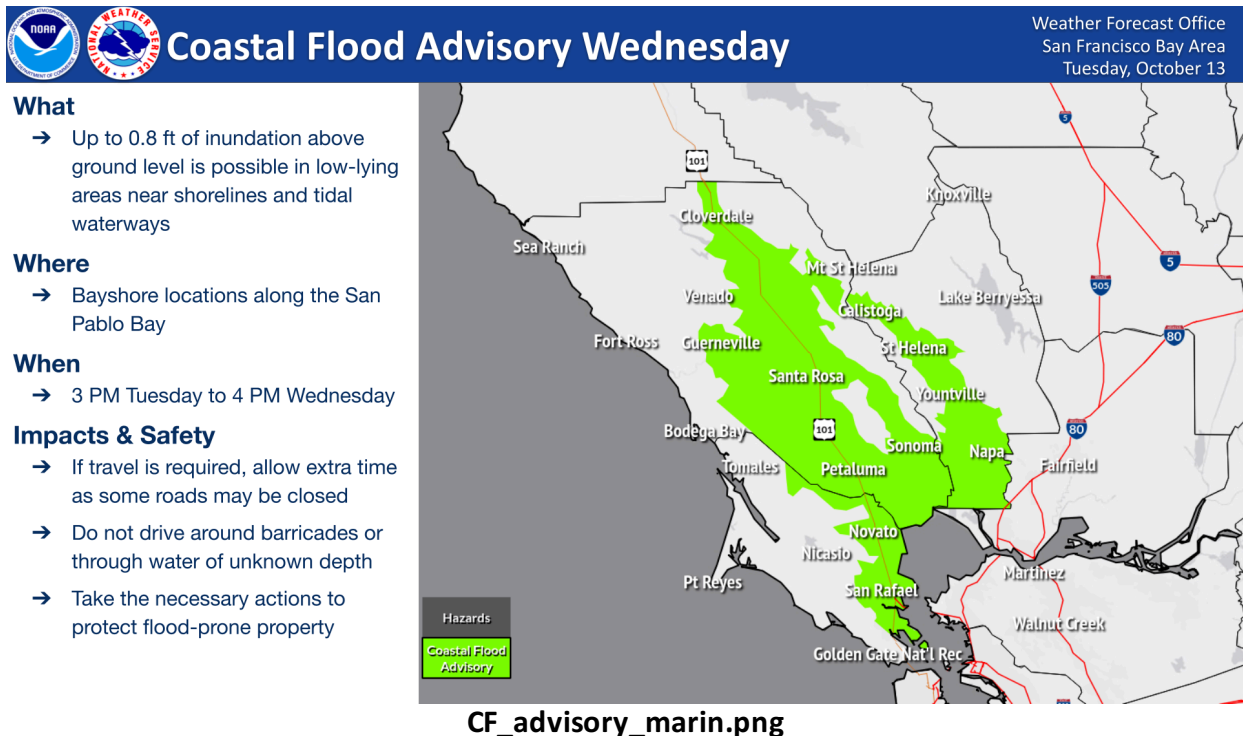
- Maximum temperatures in the middle 80s to the middle 90s inland
- Moderate risk concentrated in the Hollister Valley, Salinas area, and Santa Lucia range

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



	10/14 Wed				10/15 Thu				10/16 Fri				10/17 Sat				10/18 Sun				10/19 Mon				10/20 Tue			
	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
Big Sur	58	72	75	69	64	78	83	76	74	86	89	83	80	87	88	76	70	71	72	66	59	60	62	59	56	58	61	58
Cloverdale	54	68	81	76	59	74	90	86	66	78	91	83	65	76	87	79	59	65	74	67	50	56	67	63	50	58	69	65
Concord	58	67	81	78	59	70	88	86	64	74	91	88	67	76	90	82	62	69	75	68	55	62	68	64	56	63	72	67
Fremont	56	65	75	71	58	67	80	78	61	71	85	81	64	73	82	73	60	65	70	64	55	60	64	60	55	60	66	62
Gilroy	54	68	81	75	56	72	91	86	61	75	96	90	64	81	94	82	61	72	82	73	54	63	72	65	53	62	71	66
Half Moon Bay	55	60	64	61	55	63	70	66	58	67	72	68	59	65	68	62	56	58	60	57	55	56	58	56	54	56	58	57
Hayward	57	63	72	68	58	66	79	76	61	70	83	79	64	71	79	71	60	64	67	61	56	59	63	58	56	59	64	61
Hollister	53	67	77	71	55	70	84	79	60	77	90	81	63	79	89	77	60	71	78	68	51	61	67	61	50	59	66	60
King City	51	61	76	68	54	64	81	73	56	72	87	77	60	76	87	75	58	71	81	68	53	59	69	59	50	55	65	56
Livermore	54	68	78	75	58	70	83	80	64	75	88	84	66	80	88	80	61	70	76	67	52	60	67	62	52	60	68	64
Monterey	56	64	70	65	57	67	76	72	61	74	81	74	64	72	77	68	60	65	68	62	55	60	64	60	55	59	63	59
Morgan Hill	54	68	80	76	57	71	87	83	62	76	92	88	65	80	91	82	62	71	81	72	54	61	70	65	52	59	69	65
Napa	54	64	78	74	55	68	86	82	60	72	88	84	60	73	85	76	57	64	71	62	51	57	64	61	51	59	68	64
Oakland	56	63	72	68	57	68	80	76	61	72	84	80	63	71	78	69	60	63	67	62	54	60	64	60	55	59	66	62
Pacifica	56	57	61	59	55	60	66	64	59	64	69	68	60	62	64	61	58	56	57	56	56	55	56	56	56	55	57	57
Petaluma	52	64	80	70	53	68	87	77	57	75	90	79	57	72	86	71	54	64	71	61	49	58	67	60	50	60	70	62
Redwood City	56	67	78	74	58	69	85	81	62	73	89	86	64	76	86	76	60	68	72	65	56	62	67	62	56	62	68	64
Richmond	56	61	70	67	56	66	79	74	60	72	82	75	61	69	76	68	58	62	66	61	54	58	61	60	54	58	63	61
Salinas	55	66	69	64	56	69	76	70	59	75	81	72	61	76	79	67	59	67	69	62	55	59	62	59	54	57	61	58
San Francisco	55	62	70	64	55	68	79	73	59	74	82	74	62	71	76	65	58	62	64	59	55	59	61	58	54	60	63	60
San Jose	56	68	79	74	58	69	84	79	62	76	89	83	65	78	87	78	62	70	76	67	55	62	68	62	54	60	68	63
San Rafael	55	66	80	74	55	71	89	84	62	76	94	89	62	76	88	76	57	66	72	63	52	62	67	63	53	64	70	66
Santa Cruz	55	64	73	68	56	70	83	76	61	76	87	77	63	76	84	71	59	67	74	67	54	62	66	61	54	60	64	61
Santa Rosa	52	64	80	71	53	69	89	80	59	76	90	79	57	72	85	71	54	63	73	62	48	57	67	60	48	57	70	62
Sunnyvale	56	68	79	75	58	71	84	80	62	75	89	85	65	78	87	77	60	69	76	67	54	62	68	63	54	62	70	64
Watsonville	53	66	70	64	55	72	79	71	58	78	82	72	61	78	81	67	58	69	71	64	53	60	64	60	54	58	62	59

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	10/14 Wed				10/15 Thu				10/16 Fri				10/17 Sat				10/18 Sun				10/19 Mon				10/20 Tue			
	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
17 at Summit	5↕	5↕	10↕	5↕	3↕	7↕	8↕	7↕	3↕	5↕	6↕	5↕	2↕	3↕	9↕	7↕	2↕	7↕	12↕	12↕	10↕	10↕	15↕	21↕	20↕	13↕	16↕	18↕
Altamont Pass	10↕	10↕	15↕	8↕	7↕	15↕	15↕	9↕	7↕	14↕	14↕	8↕	5↕	8↕	16↕	16↕	12↕	15↕	23↕	28↕	31↕	31↕	28↕	25↕	23↕	28↕	28↕	23↕
Chews Ridge	6↕	6↕	9↕	6↕	7↕	8↕	6↕	6↕	6↕	7↕	6↕	6↕	8↕	8↕	8↕	8↕	6↕	7↕	9↕	9↕	9↕	10↕	13↕	16↕	16↕	16↕	14↕	13↕
Cloverdale	9↕	6↕	12↕	8↕	6↕	12↕	13↕	10↕	9↕	8↕	13↕	13↕	6↕	5↕	14↕	14↕	9↕	8↕	15↕	15↕	14↕	13↕	22↕	22↕	16↕	12↕	20↕	20↕
Fremont Peak	6↕	8↕	14↕	6↕	9↕	12↕	10↕	8↕	9↕	14↕	12↕	8↕	9↕	12↕	15↕	12↕	3↕	8↕	16↕	14↕	7↕	12↕	17↕	17↕	12↕	12↕	18↕	18↕
Junipero Serra Peak	6↕	6↕	9↕	6↕	7↕	7↕	7↕	5↕	6↕	7↕	7↕	7↕	7↕	7↕	8↕	8↕	5↕	6↕	10↕	8↕	7↕	9↕	15↕	14↕	13↕	16↕	21↕	16↕
Mount Diablo	6↕	9↕	12↕	6↕	6↕	14↕	14↕	8↕	7↕	14↕	14↕	7↕	3↕	8↕	12↕	10↕	8↕	13↕	17↕	15↕	14↕	17↕	20↕	17↕	9↕	14↕	16↕	14↕
Mount St Helena	5↕	5↕	9↕	5↕	6↕	15↕	15↕	9↕	8↕	9↕	9↕	7↕	0↕	5↕	10↕	9↕	2↕	7↕	12↕	12↕	5↕	9↕	16↕	17↕	12↕	10↕	14↕	12↕
Mount Tam	6↕	5↕	9↕	8↕	6↕	9↕	12↕	12↕	7↕	10↕	10↕	8↕	5↕	6↕	12↕	12↕	9↕	13↕	18↕	23↕	23↕	18↕	24↕	25↕	25↕	17↕	20↕	20↕
Mount Toro	5↕	7↕	13↕	5↕	8↕	9↕	9↕	8↕	8↕	12↕	8↕	7↕	8↕	9↕	13↕	10↕	3↕	7↕	15↕	14↕	10↕	12↕	21↕	24↕	20↕	13↕	21↕	21↕
Mount Unmuhum	5↕	6↕	12↕	6↕	6↕	8↕	8↕	6↕	5↕	7↕	6↕	5↕	5↕	5↕	9↕	7↕	2↕	7↕	10↕	12↕	12↕	10↕	14↕	16↕	20↕	14↕	15↕	14↕
Pacheco Pass	8↕	8↕	14↕	8↕	6↕	17↕	17↕	13↕	5↕	15↕	15↕	10↕	2↕	12↕	20↕	18↕	8↕	14↕	22↕	21↕	16↕	22↕	24↕	23↕	18↕	23↕	25↕	22↕
San Benito Mountain	6↕	9↕	13↕	7↕	8↕	10↕	10↕	7↕	6↕	9↕	10↕	8↕	7↕	8↕	12↕	9↕	5↕	8↕	13↕	10↕	6↕	10↕	14↕	13↕	18↕	23↕	23↕	17↕

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	10/14 Wed				10/15 Thu				10/16 Fri				10/17 Sat				10/18 Sun				10/19 Mon				10/20 Tue			
	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
17 at Summit	53	50	33	55	51	42	26	38	42	41	22	34	38	36	26	52	71	74	48	75	95	92	62	84	95	89	57	75
Altamont Pass	53	46	22	36	46	44	24	29	39	42	22	29	36	38	24	40	61	70	43	77	94	94	58	85	98	94	53	71
Chews Ridge	25	19	20	23	22	20	17	20	18	17	14	19	18	18	19	25	23	23	27	39	41	40	39	56	57	52	44	57
Cloverdale	51	44	22	39	49	45	19	29	37	39	20	34	46	47	24	49	79	80	44	75	99	93	56	74	96	90	48	64
Fremont Peak	53	40	37	60	52	34	23	30	27	25	19	23	22	23	29	44	48	55	58	81	85	83	80	91	89	85	74	83
Junipero Serra Peak	25	23	16	23	23	22	15	20	19	18	12	18	19	20	15	23	24	25	20	35	41	42	30	49	57	53	34	49
Mount Diablo	55	48	22	38	52	43	21	27	37	36	20	25	34	38	24	44	74	82	50	78	90	92	59	77	86	85	49	63
Mount St Helena	47	41	24	40	49	45	20	28	34	36	20	36	47	48	26	50	74	81	45	79	100	94	57	79	97	91	50	62
Mount Tam	61	70	60	58	61	59	41	42	44	42	34	38	48	55	52	60	75	81	78	78	76	79	79	73	74	73	68	63
Mount Toro	41	29	24	41	39	28	17	31	26	21	14	25	24	22	20	37	42	42	37	62	74	66	50	74	81	69	48	68
Mount Umuuhum	37	37	31	42	34	31	25	28	24	27	21	22	20	22	25	38	41	52	50	65	69	80	64	75	68	74	60	63
Pacheco Pass	57	43	22	45	51	40	21	30	36	37	19	28	33	31	23	45	62	57	37	74	96	89	55	87	100	90	55	79
San Benito Mountain	24	23	19	26	26	24	20	25	23	22	19	27	26	27	24	33	32	28	26	44	48	46	40	66	69	66	54	73