



Critical to Near Critical Higher Elevation Fire Weather Concerns through Saturday; Pattern Change Sunday into Next Week

KEY POINTS

- Red Flag Warning in effect for North Bay interior mountains through 11am Friday
- Above normal temperatures continue into Saturday before cooler, below normal weather returns Sunday into next week
- Critical to near critical fire weather conditions continue across the higher elevations of the Bay Area and Central Coast due to very dry conditions and offshore flow through Saturday
- Pattern change expected early to mid next week with periods of breezy onshore winds and light, accumulating rain

WEATHER RISK OUTLOOK

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

	Fri 10/16	Sat 10/17	Sun 10/18	Mon 10/19	Tue 10/20	Wed 10/21	Thu 10/22
North Bay Santa Rosa, Napa, San Rafael	Fire Weather Heat					Rain	
San Francisco Downtown SF	Heat					Rain	
SF Peninsula Half Moon Bay, San Mateo, SFO	Heat					Rain	
East Bay Oakland, Concord, Livermore	Heat Fire Weather					Rain	
South Bay San Jose, Gilroy	Heat	Heat			Rain	Rain	Rain
Santa Cruz County Santa Cruz, Boulder Creek, Corralitos	Heat	Heat			Rain	Rain	Rain
Monterey & San Benito County Monterey, Salinas, Hollister	Heat	Heat			Rain	Rain	Rain

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:

Now through Friday morning

Confidence:

Moderate to High

Details:

- Red Flag Warning 10pm Thu - 11am Friday for the North Bay Interior Mountains
- Moderate offshore flow expected overnight tonight through late Friday morning across the higher elevations
- Overnight RH values (Thurs Night - Fri morning) between 13-23%
- Daytime RH values will be very dry in the 10s to 20s



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:

High

Details:

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

San Francisco



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:

High

Details:

- Maximum temperatures in the low to mid 80s across bayside San Francisco
- Maximum temperatures in the 70s across ocean side San Francisco

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:

High

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:

Now 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



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:

High

Details:

- High temperatures will be in the 80s; upper 80s to low 90s across 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 and Saturday

Confidence:

High

Details:

- Maximum temperatures in the upper 80s to mid 90s; warmest temperatures in the southern Santa Clara Valley

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 and Saturday

Confidence:

High

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 and Saturday

Confidence:

High

Details:

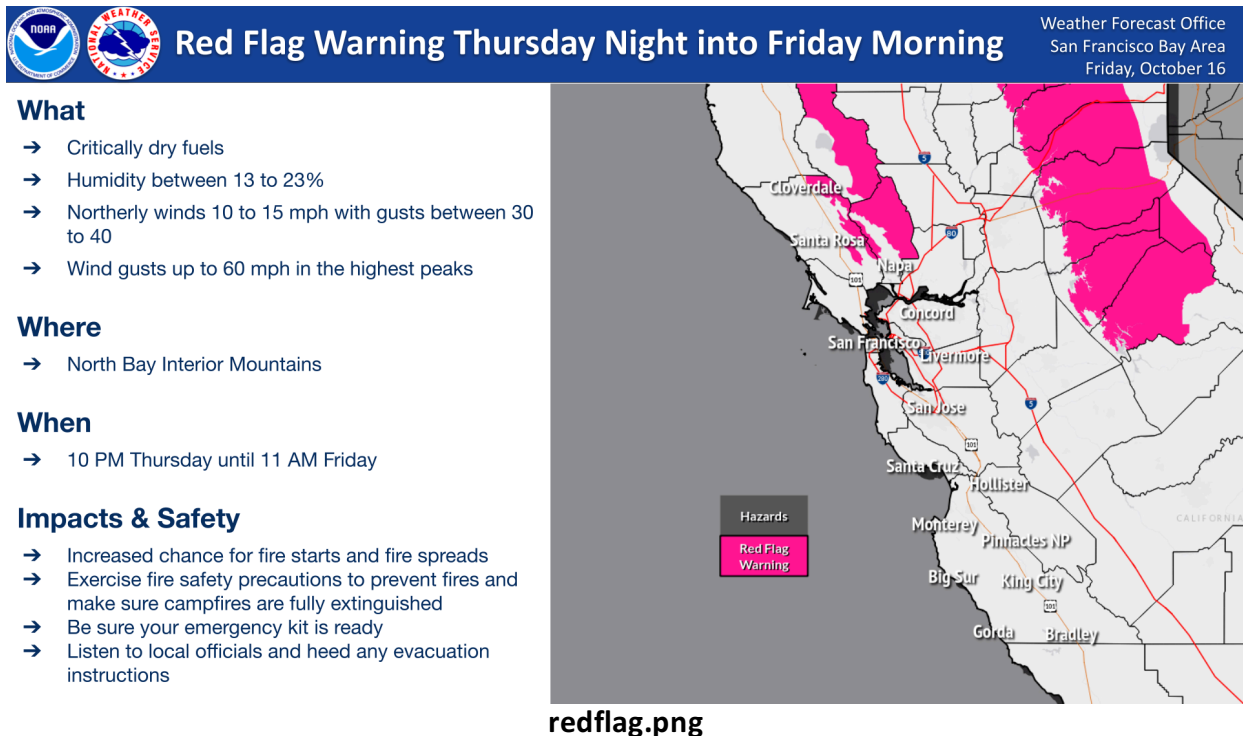
- Maximum temperatures in the middle 80s to the middle 90s inland
- Moderate risk concentrated in the Hollister Valley, Salinas area, and Santa Lucia range

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



Maximum Temperature (°F) Forecast

	10/16	10/17	10/18	10/19	10/20	10/21	10/22	10/23
	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
Big Sur	91	90	78	64	58	59	59	62
Cloverdale	91	87	77	64	65	69	68	70
Concord	92	90	76	66	67	70	69	71
Fremont	86	84	72	64	64	67	67	68
Gilroy	98	98	84	70	68	70	70	72
Half Moon Bay	74	70	62	59	59	61	60	61
Hayward	84	81	69	62	63	66	65	67
Hollister	92	92	80	66	64	66	65	68
King City	90	89	84	70	64	64	65	68
Livermore	89	89	78	65	65	66	66	68
Monterey	83	80	70	64	63	64	64	65
Morgan Hill	94	93	83	69	67	69	69	70
Napa	87	86	72	63	64	66	65	68
Oakland	84	80	68	63	64	67	66	67
Pacifica	70	66	58	57	57	59	59	59
Petaluma	90	87	73	65	67	70	69	71
Redwood City	90	88	74	66	66	70	69	70
Richmond	82	79	66	61	61	64	63	65
Salinas	85	83	70	62	61	63	63	65
San Francisco	84	80	65	61	62	66	64	65
San Jose	90	89	78	67	66	69	69	71
San Rafael	94	90	73	66	67	71	69	72
Santa Cruz	88	88	75	66	62	65	65	67

Santa Rosa	90	86	73	65	67	70	68	71
Sunnyvale	90	88	76	67	67	69	69	71
Watsonville	84	84	72	64	62	64	64	66

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Maximum Wind Gust (mph) Forecast												
	10/16 Fri				10/17 Sat				10/18 Sun			
	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
Big Sur	6	6	6	6	7	8	8	8	6	9	14	14
Cloverdale	9	9	14	8	7	7	14	14	10	9	14	14
Concord	7	16	14	3	3	8	8	7	8	12	15	18
Fremont	6	8	10	9	3	8	15	15	6	8	18	25
Gilroy	8	12	10	10	12	8	15	14	5	7	15	15
Half Moon Bay	5	9	6	5	2	8	8	8	5	12	14	13
Hayward	6	8	9	9	5	7	14	14	6	9	18	25
Hollister	14	12	17	14	16	9	21	21	2	6	23	23
King City	2	8	23	18	3	10	21	21	3	6	28	28
Livermore	3	12	12	6	2	10	15	14	6	10	18	23
Monterey	9	12	10	9	9	12	14	12	9	13	20	18
Morgan Hill	8	10	10	6	6	8	17	17	7	7	16	16
Napa	5	9	9	3	1	7	9	9	1	8	16	14
Oakland	5	8	7	2	2	6	7	6	6	9	13	15
Pacifica	9	14	12	8	6	9	12	12	12	15	18	18
Petaluma	3	7	10	8	2	7	14	14	5	8	18	18
Redwood City	2	8	9	8	2	7	13	12	5	8	16	20
Richmond	7	12	9	3	6	9	7	7	8	12	14	16
Salinas	16	17	15	15	16	15	18	17	10	9	22	22
San Francisco	10	10	12	13	6	7	15	15	13	14	23	28
San Jose	5	6	10	7	2	8	16	16	3	6	16	16
San Rafael	2	8	8	3	1	5	5	5	3	8	13	16
Santa Cruz	6	9	8	7	7	10	15	14	5	9	18	17
Santa Rosa	9	6	12	6	3	8	14	13	2	7	16	16
Sunnyvale	2	5	9	5	2	8	13	12	3	7	15	14
Watsonville	13	14	12	14	14	12	15	14	8	7	17	17

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Probability of Precipitation (%) Forecast												
	10/16 Fri				10/17 Sat				10/18 Sun			
	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
Big Sur	0	0	0	0	0	0	0	0	0	0	0	5
Cloverdale	0	0	0	0	0	0	0	0	0	0	0	10
Concord	0	0	0	0	0	0	0	0	0	0	0	5
Fremont	0	0	0	0	0	0	0	0	0	0	0	5
Gilroy	0	0	0	0	0	0	0	0	0	0	0	0
Half Moon Bay	0	0	0	0	0	0	0	0	0	0	5	30
Hayward	0	0	0	0	0	0	0	0	0	0	5	25
Hollister	0	0	0	0	0	0	0	0	0	0	0	20
King City	0	0	0	0	0	0	0	0	0	0	0	5
Livermore	0	0	0	0	0	0	0	0	0	0	5	20
Monterey	0	0	0	0	0	0	0	0	0	0	5	35
Morgan Hill	0	0	0	0	0	0	0	0	0	0	0	20
Napa	0	0	0	0	0	0	0	0	0	0	5	20
Oakland	0	0	0	0	0	0	0	0	0	0	5	25
Pacifica	0	0	0	0	0	0	0	0	0	0	5	25
Petaluma	0	0	0	0	0	0	0	0	0	0	15	20
Redwood City	0	0	0	0	0	0	0	0	0	0	5	25
Richmond	0	0	0	0	0	0	0	0	0	0	5	25
Salinas	0	0	0	0	0	0	0	0	0	0	25	40
San Francisco	0	0	0	0	0	0	0	0	0	0	5	25
San Jose	0	0	0	0	0	0	0	0	0	0	5	25
San Rafael	0	0	0	0	0	0	0	0	0	0	10	25
Santa Cruz	0	0	0	0	0	0	0	0	0	0	5	30
Santa Rosa	0	0	0	0	0	0	0	0	0	0	20	10
Sunnyvale	0	0	0	0	0	0	0	0	0	0	5	25
Watsonville	0	0	0	0	0	0	0	0	0	0	25	35

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