



## Cold Temperatures Expected for the Bay Area and Central Coast Tonight and Tomorrow Morning

Post-frontal winds have shifted to the N-NE today which will lower relative humidities will continue to drop through afternoon. In addition, cold air has settled in in the post-frontal environment. With skies being clear tonight, expecting additional cooling as heat will be able to radiate out more easily. Frost could form in valleys where temperatures could drop into the lower 30s overnight.

### KEY POINTS

- Elevated fire concerns today as conditions become drier with moderate northerly offshore winds.
- Cooler airmass with overnight radiative cooling will lead to colder temperatures overnight into Monday morning.
- Frost formation possible in valley regions with temperatures dipping into the 30s.

### CHANGES FROM PREVIOUS BRIEFING

Frost Advisory for areas along the coast, North Bay and East Bay interior valleys, Santa Cruz Mountains, Eastern Santa Clara Hills, Monterey Bay Area, Interior Monterey County, San Benito County from 11 PM today to 9 AM Monday

### WEATHER RISK OUTLOOK

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

	Sun 10/23	Mon 10/24	Tue 10/25
<b>North Bay</b> Santa Rosa, Napa, San Rafael	Low RH Wind	Low RH Cold AM	
<b>San Francisco</b> Downtown, SFO	Low RH	Low RH Cold AM	
<b>East Bay</b> Oakland, Concord, Livermore	Low RH Wind	Low RH Cold AM	
<b>South Bay</b> San Jose, Gilroy	Low RH Wind	Low RH Cold AM	
<b>Monterey Bay</b> Monterey, Santa Cruz	Low RH	Low RH Cold AM	
<b>SF Peninsula</b> Half Moon Bay, Pacifica	Low RH	Low RH Cold AM	
<b>Interior Monterey County, San Benito County</b> King City, Pinnacles NP	Low RH Wind	Low RH Cold AM	

Risk Levels

Little to None

Minor

Moderate

Major

Extreme

### DETAILS

## North Bay, East Bay

**Impacts:**

Gusty winds, dry fuels, and low humidity may lead to easier fire starts.

**Timing:**

Sunday and Monday

Drying conditions will continue today into Monday.

**Impacts:**

Gusty winds may cause power outages as well as downed trees.

Difficult driving conditions, especially for high profile vehicles.

Dangerous boating conditions on area waters due to strong winds and significant wave activity.

**Timing:**

Through Monday morning expect N-NE offshore winds

Northerly offshore winds continue today into Monday morning with lowering relative humidity values. Offshore winds will mainly be confined to the midslopes and ridgelines, gusting between 25-45 mph, depending upon location. Isolated gusts to 50+ mph are possible in the typical windiest spots.

**Impacts:**

Low temps in the valleys will reach mid-30s, so frost formation is possible.

**Timing:**

Monday morning

## San Francisco, SF Peninsula

**Impacts:**

Breezy to gusty winds, dry fuels, and low humidity may lead to easier fire starts.

**Timing:**

This afternoon through Monday

Drying conditions will continue today into Monday. Lowest humidities will occur in higher elevations today through Monday. Humidity at the immediate coast will remain higher than other areas.



Offshore winds will mainly be confined to the ridgelines, gusting between 15-25 mph, depending upon location.

**Impacts:**

Temperatures will cool to the mid to upper 40s.

**Timing:**

Monday morning.

Not expecting frost formation in these areas.

## Monterey Bay, San Benito County

**Impacts:**

Breezy to gusty winds, dry fuels, and low humidity may lead to easier fire starts.

**Timing:**

Through Monday

Lowest humidities will occur in higher elevations and interior valleys through Monday. Humidity at the immediate coast will remain higher than other areas.

**Impacts:**

Gusty winds may cause isolated power outages as well as downed trees.

Difficult driving conditions, especially for high profile vehicles.

Dangerous boating conditions on area waters due to strong winds and significant wave activity.

**Timing:**

Monday morning expect northerly winds.

Peak wind gusts are only expected to reach into the 20s over the ridges.

**Impacts:**

Temperatures in the mid 30s, getting as cool as 29F to 32F in Southern interior Monterey County.

**Timing:**

Monday morning.

Southern interior Monterey County and interior San Benito county will see the coldest temperatures (low 30s, potentially down to 29F).

## FOR MORE INFORMATION

For the latest forecast updates, visit [weather.gov/bayarea](https://weather.gov/bayarea).

If you have questions or would like to submit weather reports, photos, or to unsubscribe from these briefings, email [nws.bayarea@noaa.gov](mailto:nws.bayarea@noaa.gov) or call **Partners/EM Line: (831) 656-1717 Media Line: (831) 656-1724**.

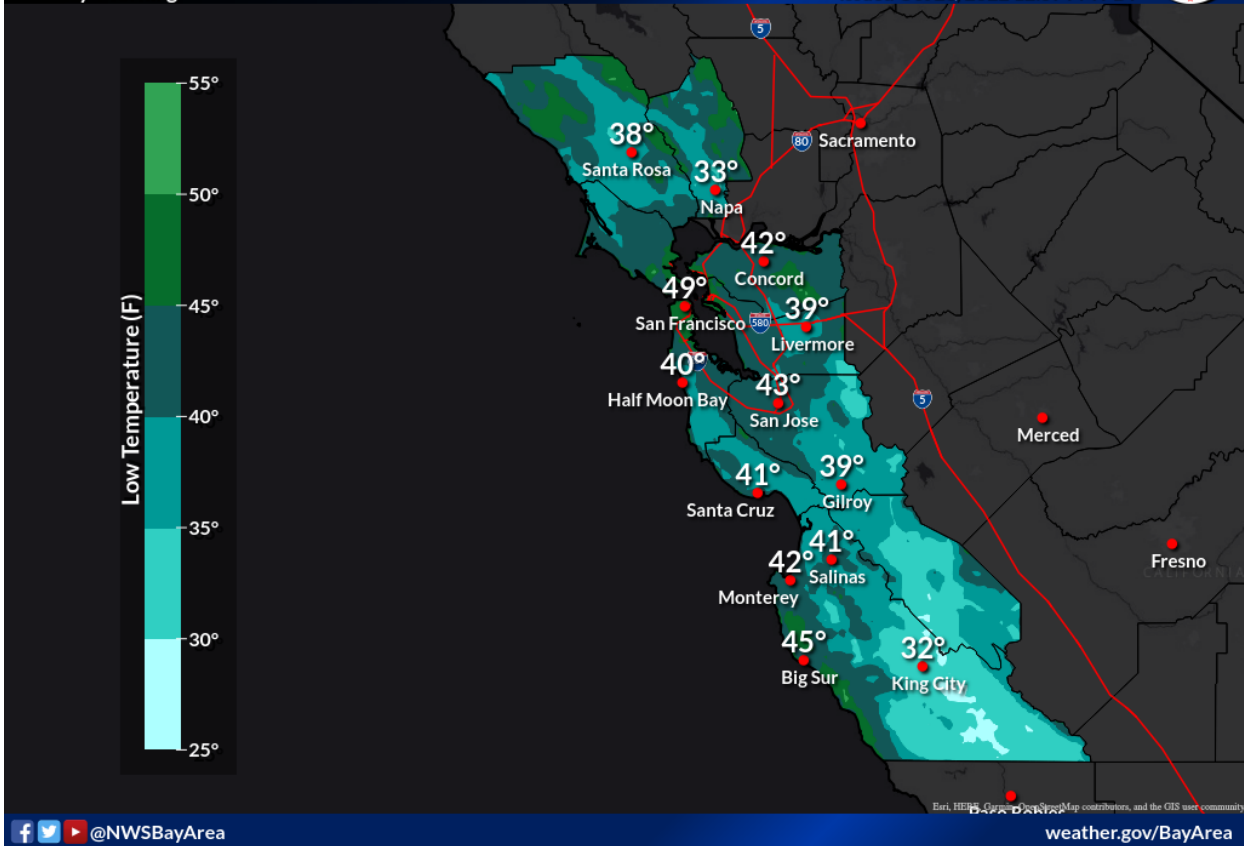
## GRAPHICS

# Forecast Minimum Temperatures

Monday Morning

Weather Forecast Office  
San Francisco Bay Area

Issued Oct 23, 2022 12:57 PM PDT



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weather.gov/BayArea

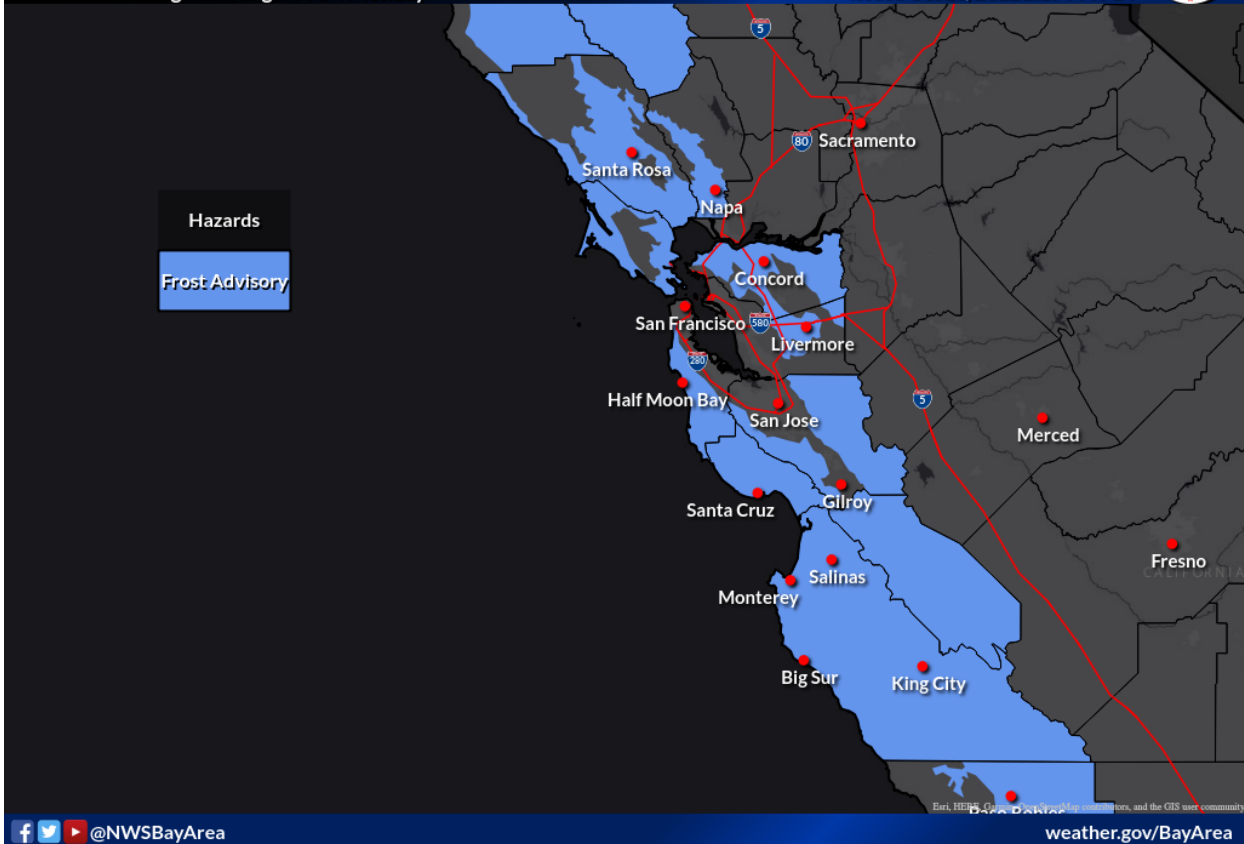
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# Frost Advisory

Valid 11 PM tonight through 9 AM Monday

Weather Forecast Office  
San Francisco Bay Area

Issued Oct 23, 2022 2:27 PM PDT



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