



Risk for Thunderstorms and Elevated Fire Weather Threat

KEY POINTS

- Slight chance of thunderstorms through Friday afternoon, especially across the Central Coast
- Cooling trend into next week

WEATHER RISK OUTLOOK

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

	Fri 8/28	Sat 8/29	Sun 8/30	Mon 8/31	Tue 9/1	Wed 9/2	Thu 9/3
North Bay Santa Rosa, Napa, San Rafael							
San Francisco Downtown SF							
SF Peninsula Half Moon Bay, San Mateo, SFO	Thunderstorms Elevated Fire Weather						
East Bay Oakland, Concord, Livermore	Thunderstorms						
South Bay San Jose, Gilroy	Thunderstorms						
Santa Cruz County Santa Cruz, Boulder Creek, Corralitos	Thunderstorms Elevated Fire Weather						
Monterey & San Benito County Monterey, Salinas, Hollister	Thunderstorms Elevated Fire Weather						
Risk Levels	Little to None	Minor	Moderate	Major	Extreme		

DETAILS

Monterey & San Benito County



Thunderstorms

Impacts:

Isolated to widely scattered thunderstorms with little rain and gusty outflow winds

Timing:

Pre-Dawn Friday through Friday Afternoon

Confidence:

Low to Moderate

Details:

- There's around a 15-30% risk for thunderstorms with little to no precipitation.
- The potential for wetting rainfall (rain of 0.10") remains below 10%.
- The strongest showers/storms will be capable of 40 to 50 mph winds.
- Lightning strikes on dry fuel beds will be conducive for new ignitions with gusty outflow promoting fire growth/spread.

Santa Cruz County



Thunderstorms

Impacts:

Isolated to widely scattered thunderstorms with little rain and gusty outflow winds

Timing:

Pre-Dawn Friday through Friday Afternoon

Confidence:

Low to Moderate

Details:

- There's around a 15-30% risk for thunderstorms with little to no precipitation.
- The potential for wetting rainfall (rain of 0.10") remains below 10%.
- The strongest showers/storms will be capable of 40 to 50 mph winds.
- Lightning strikes on dry fuel beds will be conducive for new ignitions with gusty outflow promoting fire growth/spread.

SF Peninsula



Thunderstorms

Impacts:

Isolated to widely scattered thunderstorms with little rain and gusty outflow winds

Timing:

Pre-Dawn Friday through Friday Afternoon

Confidence:

Low to Moderate

Details:

- There's around a 15-30% risk for thunderstorms with little to no precipitation.
- The potential for wetting rainfall (rain of 0.10") remains below 10%.
- The strongest showers/storms will be capable of 40 to 50 mph winds.
- Lightning strikes on dry fuel beds will be conducive for new ignitions with gusty outflow promoting fire growth/spread.

East Bay



Thunderstorms

Impacts:

Isolated thunderstorms

Timing:

Mid-Morning Friday through Friday Afternoon

Confidence:

Low

Details:

- There's around a 5-15% risk for thunderstorms with little to no precipitation.
- The potential for wetting rainfall (rain of 0.10") remains below 5%.
- The strongest showers/storms will be capable of 30 to 40 mph winds.
- Lightning strikes on dry fuel beds will be conducive for new ignitions with gusty outflow promoting fire growth/spread.

South Bay



Thunderstorms

Impacts:

Isolated thunderstorms

Timing:

Mid-Morning Friday through Friday Afternoon

Confidence:

Low

Details:

- There's around a 5-15% risk for thunderstorms with little to no precipitation.
- The potential for wetting rainfall (rain of 0.10") remains below 5%.
- The strongest showers/storms will be capable of 30 to 40 mph winds.
- Lightning strikes on dry fuel beds will be conducive for new ignitions with gusty outflow promoting fire growth/spread.

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



Risk for Thunderstorms on Friday

Weather Forecast Office
San Francisco Bay Area
Thursday, August 27

What

- Red Flag Warning due to 20-30% chance for thunderstorms
 - ◆ Isolated lightning strikes
 - ◆ Rainfall amounts will remain under 0.15 inches
 - ◆ Outflow winds of 40 to 50 mph with the strongest storms
 - ◆ Potential fire ignitions due to lightning strikes

Where

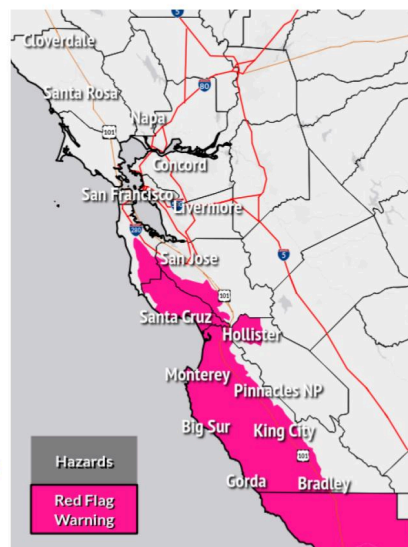
- Central Coast and Santa Cruz Mountains

When

- 5 A.M. Friday - 3 P.M. Friday

Impacts & Safety

- Lightning strikes may result in fire ignitions
- Outflow winds may increase fire spread, bring down tree limbs, and result in power outages
- Be sure your emergency kit is ready
- Listen to local officials and heed any evacuation instructions



Risk for Thunderstorms on Friday

Critical Fire Weather Threat Central Coast & Santa Cruz Mountains

Early Friday Morning - Friday Afternoon



Isolated (10-30% chance) dry thunderstorms (≤ 0.10 inches of rainfall) producing abundant lightning over receptive vegetation. New wildfire starts are the primary threat with extreme fire behavior and rapid rates of spread likely on new and existing wildfires due to erratic and gusty outflow winds.

Actions to take...



Exercise
fire weather safety



Make Emergency Plan
at ready.gov/plan



Be Aware
and have multiple ways
to receive alerts



Stay Tuned
for updates to the
forecast



weather.gov/BayArea
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Critical Fire Weather Threat due to Lightning