



Coastal Flood Concerns continue through Midweek; Warming Trend Mid to Late Week

KEY POINTS

- Fall weather continues today; warming trend and above normal temperatures starting mid to late week
- Coastal flooding during high tides through midweek
- Elevated fire weather conditions and offshore flow across the higher elevations peaking 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.

	Tue 10/13	Wed 10/14	Thu 10/15	Fri 10/16	Sat 10/17	Sun 10/18	Mon 10/19
North Bay Santa Rosa, Napa, San Rafael	Coastal Flooding Elevated Fire Weather	Coastal Flooding Elevated Fire Weather	Elevated Fire Weather	Heat Elevated Fire Weather			
San Francisco Downtown SF	Coastal Flooding						
SF Peninsula Half Moon Bay, San Mateo, SFO	Coastal Flooding			Heat			
East Bay Oakland, Concord, Livermore	Coastal Flooding Elevated Fire Weather	Elevated Fire Weather	Elevated Fire Weather	Heat Elevated Fire Weather			
South Bay San Jose, Gilroy	Coastal Flooding			Heat			
Santa Cruz County Santa Cruz, Boulder Creek, Corralitos	Coastal Flooding			Heat			
Monterey & San Benito County Monterey, Salinas, Hollister	Coastal Flooding						

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:

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:
1.1 ft above normal (6.90 ft MLLW) at 1:14 PM Tuesday 10/13
0.9 ft above normal (6.72 ft MLLW) at 1:46 PM Wednesday 10/14
- These predictions include up to 1.0 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

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

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:

Now through Tuesday

Confidence:

High

Details:

- A Coastal Flood Advisory is in effect for bayshore locations along the San Francisco Bay through 3 PM Tuesday
- At the San Francisco tidal gauge, high tide is expected to be: 1.1 ft above normal (6.90 ft MLLW) at 1:14 PM Tuesday 10/13
- These predictions include up to 1.0 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



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 Tuesday

Confidence:

High

Details:

- A Coastal Flood Advisory is in effect for bayshore locations along the San Francisco Bay through 3 PM Tuesday
- At the San Francisco tidal gauge, high tide is expected to be: 1.1 ft above normal (6.90 ft MLLW) at 1:14 PM Tuesday 10/13
- These predictions include up to 1.0 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

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:

Friday

Confidence:

Moderate

Details:

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



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 Tuesday

Confidence:

High

Details:

- A Coastal Flood Advisory is in effect for bayshore locations along the San Francisco Bay through 3 PM Tuesday
- At the San Francisco tidal gauge, high tide is expected to be: 1.1 ft above normal (6.90 ft MLLW) at 1:14 PM Tuesday 10/13
- These predictions include up to 1.0 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

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

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



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 Tuesday

Confidence:
High

Details:

- A Coastal Flood Advisory is in effect for bayshore locations along the San Francisco Bay through 3 PM Tuesday
- At the San Francisco tidal gauge, high tide is expected to be:
1.1 ft above normal (6.90 ft MLLW) at 1:14 PM Tuesday 10/13
- These predictions include up to 1.0 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

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



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 Tuesday

Confidence:

High

Details:

- A Coastal Flood Advisory is in effect for bayshore locations along Monterey Bay through 3 PM Tuesday
- At the San Francisco tidal gauge, high tide is expected to be:
1.1 ft above normal (6.90 ft MLLW) at 1:14 PM Tuesday 10/13
- These predictions include up to 1.0 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

Monterey & San Benito County



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 Tuesday

Confidence:

High

Details:

- A Coastal Flood Advisory is in effect for bayshore locations along Monterey Bay through 3 PM Tuesday
- At the San Francisco tidal gauge, high tide is expected to be:
1.1 ft above normal (6.90 ft MLLW) at 1:14 PM Tuesday 10/13
- These predictions include up to 1.0 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

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



Coastal Flood Advisory Now through Tuesday

Weather Forecast Office
San Francisco Bay Area
Tuesday, October 13

What

- Up to 1.1 ft of inundation above ground level is possible in low-lying areas near shorelines and tidal waterways

Where

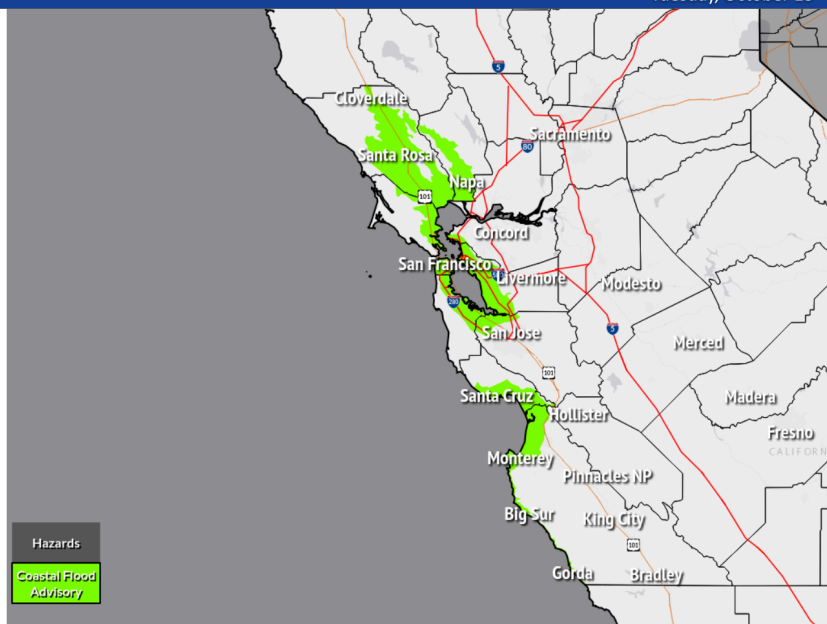
- Bayshore locations along the San Pablo Bay, San Francisco Bay, and Monterey Bay

When

- Now through 3 PM Tuesday

Impacts & Safety

- If travel is required, allow extra time as some roads may be closed
- Do not drive around barricades or through water of unknown depth
- Take the necessary actions to protect flood-prone property



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Coastal Flood Advisory Wednesday

Weather Forecast Office
San Francisco Bay Area
Tuesday, October 13

What

- Up to 0.9 ft of inundation above ground level is possible in low-lying areas near shorelines and tidal waterways

Where

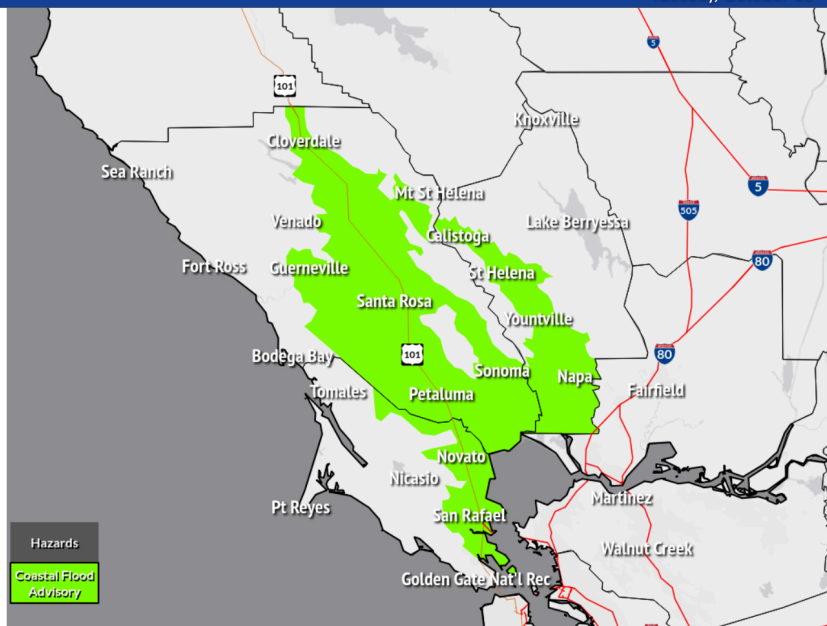
- Bayshore locations along the San Pablo Bay

When

- 3 PM Tuesday to 4 PM Wednesday

Impacts & Safety

- If travel is required, allow extra time as some roads may be closed
- Do not drive around barricades or through water of unknown depth
- Take the necessary actions to protect flood-prone property



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Maximum Temperature (°F) & Minimum Temperature (°F) Forecast

		10/13	10/14	10/15	10/16	10/17	10/18	10/19	10/20
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
Big Sur	Max Temp	70	75	83	90	78	73	64	62
	Min Temp	49	56	64	72	70	62	58	55
Cloverdale	Max Temp	74	80	90	89	85	77	68	69
	Min Temp	46	50	54	56	55	52	48	46
Concord	Max Temp	78	81	89	91	88	78	72	72
	Min Temp	51	52	54	58	57	56	55	53
Fremont	Max Temp	71	74	81	85	81	72	66	66
	Min Temp	50	52	53	57	58	56	55	53
Gilroy	Max Temp	76	81	91	96	93	82	74	70
	Min Temp	47	49	52	55	58	56	52	50
Half Moon Bay	Max Temp	63	64	68	73	65	60	60	59
	Min Temp	48	50	51	55	55	53	53	52
Hayward	Max Temp	70	72	79	82	78	69	65	65
	Min Temp	52	53	54	58	59	58	57	55
Hollister	Max Temp	70	76	85	90	87	78	68	66
	Min Temp	46	48	51	54	56	55	51	49
King City	Max Temp	70	75	80	86	85	82	71	66
	Min Temp	45	46	48	52	53	52	49	48
Livermore	Max Temp	73	78	83	87	87	79	71	68
	Min Temp	48	51	54	56	58	56	52	49
Monterey	Max Temp	68	70	77	81	74	68	65	64
	Min Temp	49	52	54	58	59	56	54	54
Morgan Hill	Max Temp	74	79	88	92	90	82	72	70
	Min Temp	47	50	52	55	58	56	51	50
Napa	Max Temp	73	77	86	87	83	72	67	67
	Min Temp	46	48	50	53	53	52	50	49
Oakland	Max Temp	71	72	81	84	77	68	66	66

Oakland	Min Temp	52	53	54	58	58	57	56	54
	Max Temp	60	61	65	68	62	58	58	58
Pacifica	Min Temp	51	52	53	58	56	56	56	54
	Max Temp	75	79	87	89	83	74	69	69
Petaluma	Min Temp	44	47	48	52	50	50	49	48
	Max Temp	74	79	86	89	82	74	70	69
Redwood City	Min Temp	51	52	54	58	58	56	55	54
	Max Temp	69	70	79	82	74	66	63	63
Richmond	Min Temp	52	53	54	58	57	56	56	54
	Max Temp	66	69	75	81	76	69	63	62
Salinas	Min Temp	47	49	52	55	56	55	53	51
	Max Temp	68	70	79	82	73	66	63	63
San Francisco	Min Temp	51	52	53	57	56	56	56	54
	Max Temp	73	78	84	89	86	78	69	68
San Jose	Min Temp	49	51	54	57	58	56	53	52
	Max Temp	78	80	91	94	85	74	70	70
San Rafael	Min Temp	48	51	52	57	55	53	52	50
	Max Temp	72	72	83	87	79	73	67	64
Santa Cruz	Min Temp	49	52	54	57	58	56	54	53
	Max Temp	74	78	88	89	82	73	68	69
Santa Rosa	Min Temp	44	46	49	52	51	50	48	47
	Max Temp	73	78	85	89	85	77	70	69
Sunnyvale	Min Temp	50	52	54	58	59	56	53	52
	Max Temp	67	70	77	82	78	70	65	63
Watsonville	Min Temp	47	48	51	55	56	55	52	51
	Max Temp								

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Average Wind Gust (mph) Forecast																																	
	10/13 Tue				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	12am	6am	12pm	6pm	
Big Sur	5	6	13	9	5	5	10	8	5	5	6	5	5	4	6	5	4	3	7	7	5	5	12	13	11	12	17	17	13	11	16	17	
Cloverdale	6	7	11	12	7	7	9	7	7	7	9	8	7	7	8	8	6	6	8	9	8	7	11	16	15	18	21	26	19	18	17	20	
Concord	5	6	12	6	5	5	6	4	3	6	11	2	1	8	8	2	1	3	6	6	7	8	12	13	19	22	20	14	10	15	15	10	
Fremont	3	6	16	10	4	4	12	8	3	5	7	6	3	5	6	6	2	3	8	9	6	5	12	16	17	13	23	32	25	16	23	23	
Gilroy	4	6	13	6	6	6	10	4	5	10	9	5	9	10	6	4	9	6	9	5	3	3	10	10	14	14	18	22	19	16	19	20	
Half Moon Bay	1	6	12	8	1	2	7	3	1	5	9	7	2	5	6	6	2	3	7	6	3	6	12	13	13	13	19	24	23	19	19	21	
Hayward	4	6	17	11	4	4	11	8	3	5	9	8	3	6	8	8	3	3	8	9	6	5	12	21	22	18	27	31	24	17	23	23	
Hollister	2	3	15	3	3	5	7	14	5	7	9	10	6	9	9	8	7	13	8	13	7	2	3	14	11	8	7	26	36	20	9	27	31
King City	6	8	24	13	3	5	21	14	4	3	11	8	2	4	13	8	2	3	14	14	4	3	16	20	12	10	28	45	31	15	33	38	
Livermore	4	10	19	9	5	5	11	6	2	3	13	6	1	4	10	5	2	2	10	9	6	6	14	17	20	23	26	21	15	20	24	21	
Monterey	7	8	14	14	8	9	12	8	8	11	11	7	8	8	8	7	8	8	11	10	8	8	16	20	17	14	23	29	23	21	26	32	
Morgan Hill	6	11	17	14	5	4	12	6	7	7	6	5	6	8	6	5	5	4	8	7	3	3	11	15	24	22	25	32	30	24	26	26	
Napa	3	10	14	5	1	3	9	4	1	4	11	3	1	4	8	2	0	1	7	4	1	3	11	10	8	11	22	18	11	11	16	14	
Oakland	2	4	11	5	3	4	6	3	2	3	7	3	1	6	6	3	1	2	5	4	3	5	9	11	11	12	16	20	13	10	13	13	
Pacifica	2	7	13	12	4	5	7	6	2	7	11	9	4	9	10	10	5	6	8	10	8	10	16	21	23	22	28	32	33	28	28	31	
Petaluma	3	5	15	10	2	5	11	8	2	4	9	7	2	5	9	8	2	2	7	8	2	3	12	18	18	17	26	30	23	15	19	20	
Redwood City	2	5	17	11	3	3	10	5	2	5	10	8	1	4	7	6	2	2	7	8	3	4	12	19	17	14	27	32	25	18	27	28	
Richmond	3	5	11	8	6	7	7	6	4	8	9	2	3	12	9	3	3	5	6	7	7	8	12	13	15	21	25	25	20	20	20	15	
Salinas	8	7	17	13	12	12	16	9	12	13	13	10	15	13	12	11	15	10	14	11	8	4	16	20	17	11	26	34	27	15	27	29	
San Francisco	5	7	15	14	7	6	10	11	6	7	10	13	5	11	10	12	7	5	8	14	12	11	16	24	26	23	29	34	32	22	22	28	
San Jose	2	8	19	11	3	4	14	8	3	5	9	6	2	2	7	6	2	3	8	8	3	3	11	15	12	11	23	31	25	20	26	26	
San Rafael	0	4	9	8	0	2	4	2	0	2	6	2	0	3	5	2	0	0	3	4	2	3	9	12	15	16	23	26	20	14	15	16	
Santa Cruz	5	6	13	12	4	5	12	7	4	6	8	7	4	5	7	7	5	3	9	8	5	6	13	15	14	10	20	26	21	16	23	24	
Santa Rosa	4	8	15	8	2	5	11	6	2	5	10	6	5	6	8	6	1	1	8	7	2	2	10	12	12	12	22	28	22	14	18	18	
Sunnyvale	2	6	16	8	2	3	11	4	1	3	8	5	1	2	6	4	1	2	7	5	2	3	11	11	7	9	20	24	17	16	22	20	
Watsonville	8	8	14	9	9	10	14	9	9	12	11	11	9	13	11	10	10	13	8	11	9	7	4	13	15	14	10	20	20	15	23	24	

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