



Showers Likely and Thunderstorms Possible Today

KEY POINTS

- Showers likely Wednesday
- Thunderstorms possible Wednesday
- Marginal risk for severe thunderstorms and flash flooding in Monterey County
- Strong northerly wind in North Bay Mountains Fri-Sat
- Coastal Flooding ramps up this weekend, peaking in the middle of next week

WEATHER RISK OUTLOOK

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

	Wed 10/21	Thu 10/22	Fri 10/23	Sat 10/24	Sun 10/25	Mon 10/26	Tue 10/27
North Bay Santa Rosa, Napa, San Rafael	Rain Thunderstorms	Rain	Wind	Wind Coastal Flooding	Coastal Flooding	Coastal Flooding	Coastal Flooding
San Francisco Downtown SF	Rain Thunderstorms	Rain			Coastal Flooding	Coastal Flooding	Coastal Flooding
SF Peninsula Half Moon Bay, San Mateo, SFO	Rain Thunderstorms	Rain			Coastal Flooding	Coastal Flooding	Coastal Flooding
East Bay Oakland, Concord, Livermore	Rain Thunderstorms	Rain			Coastal Flooding	Coastal Flooding	Coastal Flooding
South Bay San Jose, Gilroy	Rain Thunderstorms	Rain			Coastal Flooding	Coastal Flooding	Coastal Flooding
Santa Cruz County Santa Cruz, Boulder Creek, Corralitos	Rain Thunderstorms	Rain				Coastal Flooding	Coastal Flooding
Monterey & San Benito County Monterey, Salinas, Hollister	Rain Thunderstorms	Rain				Coastal Flooding	Coastal Flooding

Risk Levels

Little to None

Minor

Moderate

Major

Extreme

DETAILS

North Bay

Rain

Impacts:

Light to moderate rain showers

Timing:

Wednesday afternoon - Thursday

Confidence:

Medium

Details:

- 0.05" to 0.25" expected
- Mostly beneficial rain
- Slick roadways possible



Thunderstorms

Impacts:

Slight (<10%) chance for thunderstorms

Timing:

Wednesday afternoon - Early Thursday

Confidence:

Low

Details:

If any storms form, expect:

- Erratic, gusty winds
- Brief, heavy downpours
- Lightning strikes



Wind

Impacts:

Strong northerly winds

Timing:

Friday - Saturday

Confidence:

Medium

Details:

- Focused in the North Bay Interior Mountains
- Wind gusts to 50 mph expected in the Vaca Range early Saturday morning



Coastal Flooding

Impacts:

Minor tidal flooding

Timing:

Begins Saturday, ramps up through the middle of next week

Confidence:

High

Details:

At the San Francisco tidal gauge, high tide is expected to be:

- 1.1 feet above normal (6.9 feet MLLW) Saturday 10:39 AM
- 1.4 feet above normal (7.2 feet MLLW) Sunday 11:07 AM
- 1.7 feet above normal (7.5 feet MLLW) Monday 11:39 AM
- 1.8 feet above normal (7.6 feet MLLW) Tuesday 12:15 PM
- 1.9 feet above normal (7.7 feet MLLW) Wednesday 12:56 PM
- 1.7 feet above normal (7.5 feet MLLW) Thursday 1:43 PM
- 1.4 feet above normal (7.2 feet MLLW) Friday 2:39 PM
- 1.0 feet above normal (6.8 feet MLLW) Saturday 3:44 PM
- These predictions include 1.0 feet of additional water from El Nino
- High tide timing varies up to 90 minutes earlier or later along the coast and throughout the SF Bay

San Francisco, SF Peninsula

Rain

Impacts:

Light to moderate rain showers

Timing:

Wednesday afternoon - Thursday

Confidence:

Medium

Details:

- 0.05" to 0.5" expected
- Mostly beneficial rain
- Slick roadways possible



Thunderstorms

Impacts:

Slight (<10%) chance for thunderstorms

Timing:

Wednesday afternoon - Early Thursday

Confidence:

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Details:

If any storms form, expect:

- Erratic, gusty winds
- Brief, heavy downpours
- Lightning strikes



Coastal Flooding

Impacts:

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- These predictions include 1.0 feet of additional water from El Nino
- High tide timing varies up to 90 minutes earlier or later along the coast and throughout the SF Bay

East Bay, South Bay

Rain

Impacts:

Light to moderate rain showers

Timing:

Wednesday afternoon - Thursday

Confidence:

Medium

Details:

- 0.05" to 0.15" expected
- Mostly beneficial rain



Thunderstorms

Impacts:

Slight (<10%) chance for thunderstorms

Timing:

Wednesday afternoon - Early Thursday

Confidence:

Low

Details:

If any storms form, expect:

- Erratic, gusty winds
- Brief, heavy downpours
- Lightning strikes



Coastal Flooding

Impacts:

Minor tidal flooding

Timing:

Begins Sunday, ramps up through the middle of next week

Confidence:

High

Details:

At the San Francisco tidal gauge, high tide is expected to be:

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- These predictions include 1.0 feet of additional water from El Nino
- High tide timing varies up to 90 minutes earlier or later along the coast and throughout the SF Bay

Santa Cruz County

Rain

Impacts:

Moderate rain showers

Timing:

Wednesday through Thursday

Confidence:

Medium

Details:

- 0.25" to 1.0" expected
- Higher totals in the mountains
- Slick roadways expected
- Minor nuisance flooding possible in heavier showers



Thunderstorms

Impacts:

Slight (<20%) chance for thunderstorms

Timing:

Wednesday - Early Thursday

Confidence:

Medium

Details:

If any storms form, expect:

- Erratic, gusty winds
- Brief, heavy downpours
- Lightning strikes
- Outside chance for waterspouts or a weak tornado



Coastal Flooding

Impacts:

Minor tidal flooding

Timing:

Begins Sunday, ramps up through the middle of next week

Confidence:

High

Details:

At the Monterey tidal gauge, high tide is expected to be:

- 1.6 feet above normal (6.9 feet MLLW) Sunday 9:57 AM
- 1.9 feet above normal (7.2 feet MLLW) Monday 10:28 AM
- 2.1 feet above normal (7.4 feet MLLW) Tuesday 11:03 AM
- 2.1 feet above normal (7.4 feet MLLW) Wednesday 11:43 AM
- 2.0 feet above normal (7.3 feet MLLW) Thursday 12:30 PM
- 1.7 feet above normal (7.0 feet MLLW) Friday 1:25 PM
- 1.2 feet above normal (6.5 feet MLLW) Saturday 2:32 PM
- These predictions include 1.0 feet of additional water from El Nino
- High tide timing is 5-10 minutes earlier in Santa Cruz than at the Monterey tidal gauge

Monterey & San Benito County

Rain

Impacts:

Showers may test burn scars

Timing:

All day Wednesday

Confidence:

Moderate

Details:

- If any stronger showers or thunderstorms develop over the Timber or Plaskett burn scars they could lead to debris flows
- This chance has increased over the last 24 hours
- Marginal (5%) risk of flash flooding along the Big Sur coastline and mountains
- Any other flooding will be localized and more nuisance-level across the counties
- Total rain expected 0.5 - 1.5"



Thunderstorms

Impacts:

Marginal risk for severe thunderstorms

Timing:

All day Wednesday

Confidence:

Medium

Details:

- The risk for thunderstorms has increased to around 50%
- Most likely impacts include erratic, gusty winds, lightning strikes, and brief heavy downpours
- There is a marginal risk (5%) for severe thunderstorms
- Damaging winds and/or an isolated tornado are possible in this scenario
- Highest chance along the Big Sur coastline and mountains



Coastal Flooding

Impacts:

Minor tidal flooding

Timing:

Begins Sunday, ramps up through the middle of next week

Confidence:

High

Details:

At the Monterey tidal gauge, high tide is expected to be:

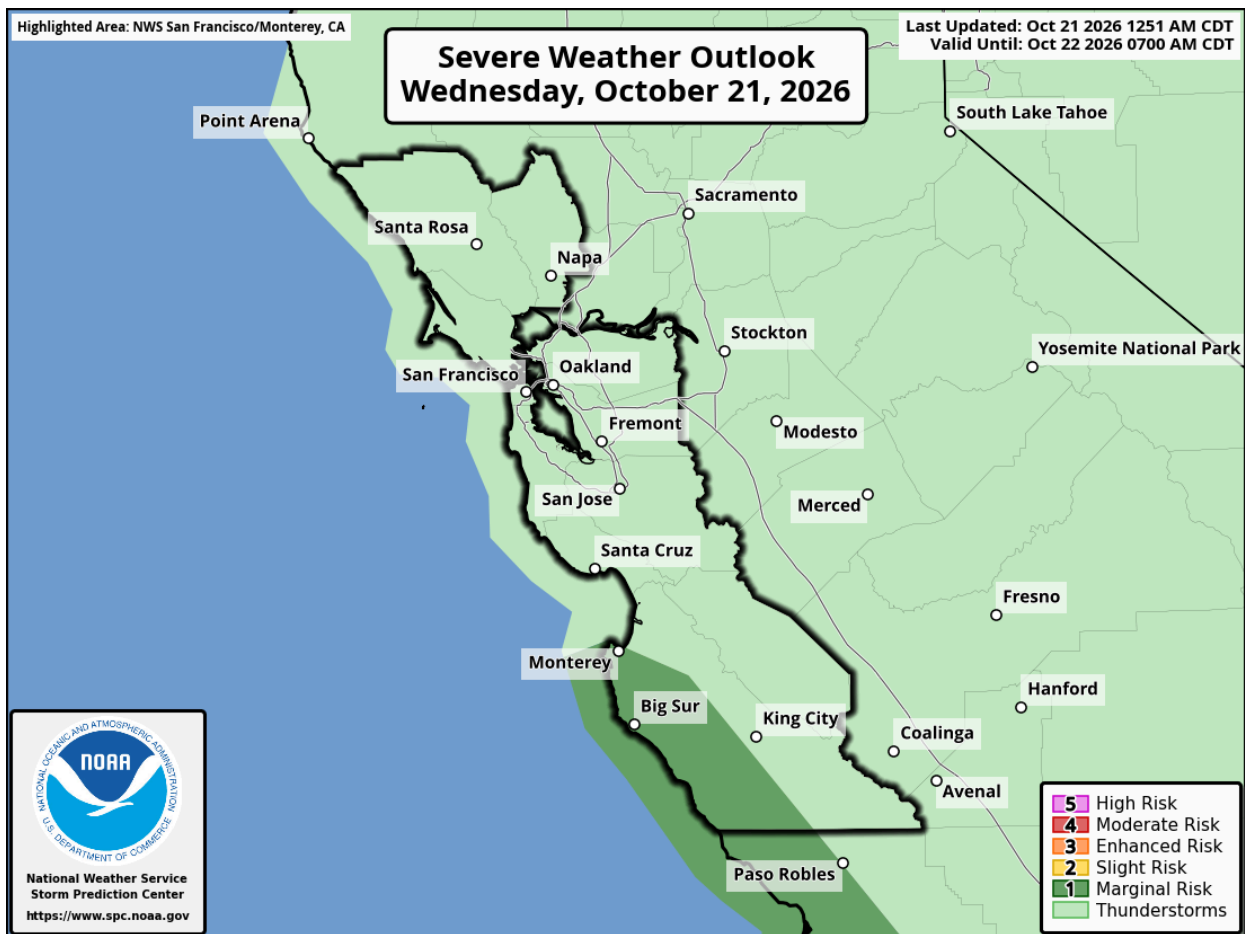
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FOR MORE INFORMATION

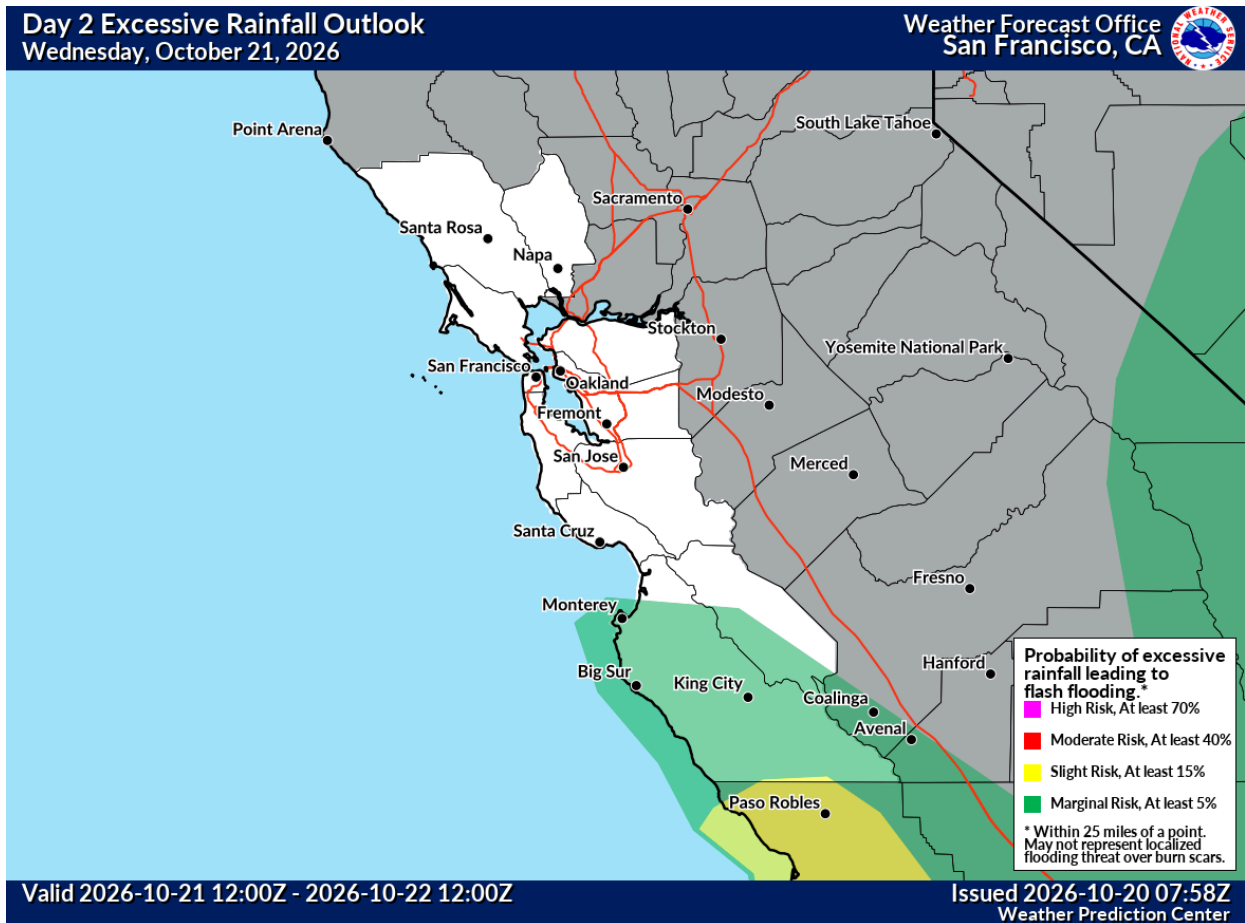
For the latest forecast updates, visit weather.gov/bayarea.

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



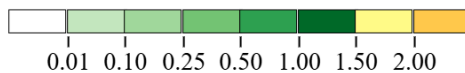
Severe TS Outlook.png



Flash Flood Outlook.png

Precip (inches) Forecast

	10/21 Wed			10/22 Thu				10/23 Fri				
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	Precip Total
Big Sur	.18	.27	.21	.17	.05	.10	0	0	0	0	0	0.98
Cloverdale	0	.01	.07	.09	.05	.03	0	0	0	0	0	0.25
Concord	0	0	0	.04	.01	0	0	0	0	0	0	0.05
Fremont	0	.01	.01	.04	.03	.01	0	0	0	0	0	0.10
Gilroy	0	.08	.06	.05	0	.10	0	0	0	0	0	0.29
Half Moon Bay	0	.02	.04	.02	.02	0	0	0	0	0	0	0.10
Hayward	0	.02	0	.03	.02	0	0	0	0	0	0	0.07
Hollister	.01	.09	.09	.10	.05	.08	0	0	0	0	0	0.42
King City	.09	.16	.11	.08	.01	.04	0	0	0	0	0	0.49
Livermore	0	.02	0	.03	.02	.05	0	0	0	0	0	0.12
Monterey	.11	.17	.13	.16	.04	.05	0	0	0	0	0	0.66
Morgan Hill	0	.06	.05	.07	.01	.09	0	0	0	0	0	0.28
Napa	0	0	0	.01	0	0	0	0	0	0	0	0.01
Oakland	0	0	.01	.05	.02	0	0	0	0	0	0	0.08
Pacifica	0	.01	.03	.02	.04	0	0	0	0	0	0	0.10
Petaluma	0	0	.01	.02	.03	.01	0	0	0	0	0	0.07
Redwood City	0	.01	.03	.02	.02	.01	0	0	0	0	0	0.09
Richmond	0	0	0	.03	0	0	0	0	0	0	0	0.03
Salinas	.05	.12	.13	.16	.02	.06	0	0	0	0	0	0.54
San Francisco	0	0	.01	.05	.02	0	0	0	0	0	0	0.08
San Jose	0	.02	.01	.04	.06	.07	0	0	0	0	0	0.20
San Rafael	0	0	0	.04	.02	.01	0	0	0	0	0	0.07
Santa Cruz	.06	.07	.11	.08	.02	.07	0	0	0	0	0	0.41
Santa Rosa	0	0	.03	.02	.04	.01	0	0	0	0	0	0.10
Sunnyvale	0	.04	.05	.05	.04	.06	0	0	0	0	0	0.24
Watsonville	.06	.08	.11	.11	0	.06	0	0	0	0	0	0.42

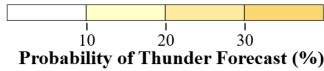


Precip Forecast (inches)

QPF.png

Probability of Thunder (%) Forecast

	10/21 Wed							10/22 Thu							10/23 Fri							
	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm
Big Sur	3	9	11	19	25	14	7	8	6	4	6	9	8	0	0	0	0	0	0	0	0	0
Cloverdale	3	7	7	5	8	9	4	1	1	0	0	2	3	0	0	0	0	0	0	0	0	0
Concord	3	4	4	3	6	5	2	4	2	0	0	2	2	0	0	0	0	0	0	0	0	0
Fremont	2	5	5	6	9	6	2	2	2	0	1	4	4	0	0	0	0	0	0	0	0	0
Gilroy	2	4	5	9	15	9	4	3	2	2	3	9	9	0	0	0	0	0	0	0	0	0
Half Moon Bay	3	9	9	7	10	6	3	2	2	1	1	3	2	0	0	0	0	0	0	0	0	0
Hayward	2	5	6	5	8	5	2	3	2	0	1	3	3	0	0	0	0	0	0	0	0	0
Hollister	2	3	5	10	17	9	4	4	3	2	3	9	10	0	0	0	0	0	0	0	0	0
King City	1	4	7	14	22	15	7	7	5	4	5	11	13	4	0	0	0	0	0	0	0	0
Livermore	2	3	3	4	8	5	3	3	2	1	1	4	4	0	0	0	0	0	0	0	0	0
Monterey	3	7	9	14	20	12	4	5	3	3	4	8	7	0	0	0	0	0	0	0	0	0
Morgan Hill	2	4	5	8	14	8	4	3	1	2	2	8	8	0	0	0	0	0	0	0	0	0
Napa	3	5	4	2	5	5	3	4	3	0	0	1	1	0	0	0	0	0	0	0	0	0
Oakland	3	6	6	5	7	5	2	4	3	0	1	2	2	0	0	0	0	0	0	0	0	0
Pacifica	3	9	9	6	9	6	3	3	2	1	1	2	2	0	0	0	0	0	0	0	0	0
Petaluma	3	7	5	4	7	6	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Redwood City	3	7	7	6	10	6	3	2	2	0	1	4	3	0	0	0	0	0	0	0	0	0
Richmond	3	6	6	4	7	5	2	4	3	0	1	2	2	0	0	0	0	0	0	0	0	0
Salinas	2	6	7	12	20	11	3	4	3	3	4	9	9	0	0	0	0	0	0	0	0	0
San Francisco	3	8	8	5	8	5	3	4	2	0	1	2	2	0	0	0	0	0	0	0	0	0
San Jose	2	5	5	7	11	7	3	2	2	1	1	6	6	0	0	0	0	0	0	0	0	0
San Rafael	3	7	7	5	7	5	2	4	3	0	1	2	1	0	0	0	0	0	0	0	0	0
Santa Cruz	3	6	8	10	15	9	4	3	2	1	2	6	6	0	0	0	0	0	0	0	0	0
Santa Rosa	3	7	5	5	7	7	3	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0
Sunnyvale	2	6	7	7	11	7	3	2	2	1	1	5	5	0	0	0	0	0	0	0	0	0
Watsonville	2	6	7	10	16	10	4	3	2	2	3	8	8	0	0	0	0	0	0	0	0	0



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