



# Smoke Outlook

## Northern California-Coastal Mountains Hill Fire

7/24 - 7/25

Issued by [Wildland Fire Air Quality Response Program](#) on July 24, 2024 at 07:59 AM PDT

### Fire

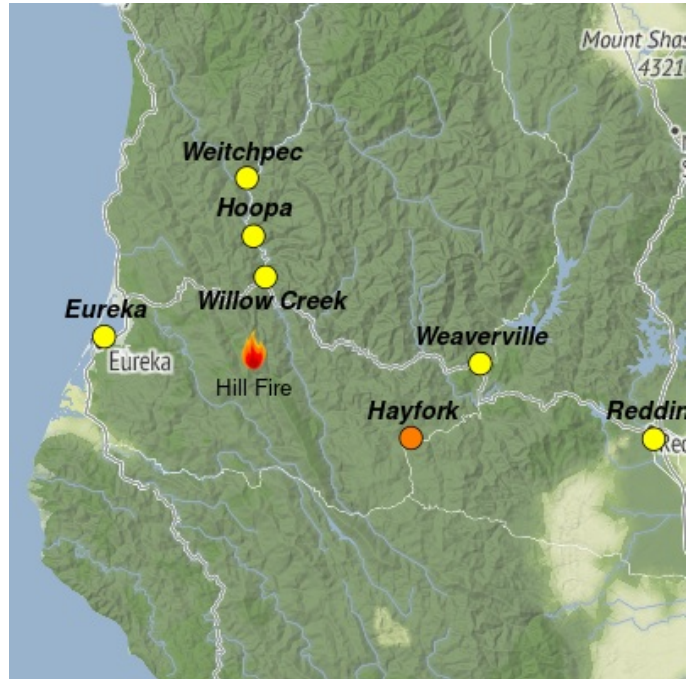
The hot and dry conditions of the past several days led to increased fire activity yesterday. There may be an increase in fire activity today as it remains hot, and the winds pick up during the day. The fire is at 7,704 acres and is now 10% contained, with many areas inside the current footprint actively burning. For the latest fire information on the Hill Fire go to [Inciweb](#).

### Smoke

Continued swirling winds near the fire will keep low-lying smoke trapped in the area, impacting communities closest to the fire. Upper-level smoke will flow to the north causing increased haze. Throughout the day winds will shift to coming from the west and push more of the smoke out to communities in the east. Tomorrow should see a shift to cooler weather and winds coming from the west, improving air quality near the coast and shifting smoke impacts more toward inland areas. Smoke from fires across Oregon and California will again cause hazy skies throughout the region.

### Be Smoke Ready!

Prepare yourself for wildfire smoke with information and tips from [California Air Resources Board](#) and [EPA](#).



Daily AQI Forecast\* for Wednesday

Station	Yesterday hourly			Tue 7/23	Comment for Today -- Wed, Jul 24	Forecast*	
	6a	noon	6p			Wed 7/24	Thu 7/25
Eureka	[Bar chart showing AQI levels]			[Yellow circle]	GOOD to MODERATE air quality, hazy skies with periods of light smoke.	[Yellow circle]	[Green circle]
Hayfork	[Bar chart showing AQI levels]			[Yellow circle]	A shift in the winds will bring more smoke into the area.	[Orange circle]	[Yellow circle]
Weaverville	[Bar chart showing AQI levels]			[Yellow circle]	Smoke impacts likely to increase with the shift to winds from the west.	[Yellow circle]	[Yellow circle]
Redding	[Bar chart showing AQI levels]			[Yellow circle]	MODERATE air quality due to smoke from numerous fires in the region.	[Yellow circle]	[Yellow circle]
Willow Creek	[Bar chart showing AQI levels]			[Orange circle]	MODERATE air quality expected with periods of smoke throughout the day.	[Yellow circle]	[Yellow circle]
Hoopa	[Bar chart showing AQI levels]			[Yellow circle]	Air quality is MODERATE with hazy skies and periods of smoke.	[Yellow circle]	[Green circle]
Weitchpec	[Bar chart showing AQI levels]			[Yellow circle]	Air quality likely MODERATE, with periods of smoke and hazy skies.	[Yellow circle]	[Green circle]

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Air Quality Index (AQI)	Actions to Protect Yourself
<span style="color: green;">●</span> Good	None
<span style="color: yellow;">●</span> Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
<span style="color: orange;">●</span> USG	People within Sensitive Groups* should <b>reduce</b> prolonged or heavy outdoor exertion.
<span style="color: red;">●</span> Unhealthy	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity.
<span style="color: purple;">●</span> Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
<span style="color: maroon;">●</span> Hazardous	Everyone should avoid any outdoor activity.

**\*Disclaimer:** This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

**Additional Links**  
[Inciweb](https://inciweb.wildfire.gov/incident-information/casrf-hill-fire) -- <https://inciweb.wildfire.gov/incident-information/casrf-hill-fire>      [Smoke Ready California](https://ww2.arb.ca.gov/smokereadyca) -- <https://ww2.arb.ca.gov/smokereadyca>  
[AirNow Be Smoke Ready](https://www.airnow.gov/wildfires/be-smoke-ready/) -- <https://www.airnow.gov/wildfires/be-smoke-ready/>      --