

## Smoke Outlook Northwest California-Coastal

Issued by Wildland Fire Air Quality Response Program on September 23, 2023 at 08:40 AM PDT

9/23 - 9/24

## Fire

Numerous fires continue to burn in Northern California and Oregon. This outlook focuses on the Six Rivers Forest Lightning Complex, but smoke from fires north of this incident may continue to come down the coast and impact the outlook area. For more information about other fires, please find them on InciWeb at SRF Lightning, Anvil, Happy Camp, and Smith River Complex. Strategic firing will continue as conditions allow to tie fires together. Fire conditions will be similar to yesterday with some columns of smoke expected.

## Smoke

Coastal areas will continue to have smoke with USG air quality expected in Crescent City as smoke comes down the Middle Fork Smith River. MODERATE conditions are expected further south. Communities along the Klamath River will continue to experience smoke impacts. Weitchpec can expect USG conditions, with Orleans remaining UNHEALTHY due to its proximity to the fires. Klamath Glen will have MODERATE conditions overall. The Trinity River valley will continue to have smoke lying low in the drainage but impacts should start to diminish with MODERATE air quality expected in Willow Creek and Hoopa. Air quality in Gasquet will be USG as smoke from fires in the region drifts into the Middle Fork Smith River valley. Periods of heavier smoke are possible in all locations, but winds will begin to blow smoke to the north/northeast towards Oregon. As weather conditions change, smoke impacts are expected to decrease beginning Monday.



Daily AQI Forecast\* for Saturday

	Yesterday	Fri	Forecast*	Sat	Sun
Station	hourly	9/22	Comment for Today Sat, Sep 23	9/23	9/24
	6a noon 6p	-		_	
Klamath Glen			MODERATE air quality overall with heavier smoke morning and overnight		
Gasquet	No hourly data		USG conditions overall with smoke coming in from south		$\bigcirc$
Ноора		$\bigcirc$	MODERATE conditions expected overall		
Orleans			Overall UNHEALTHY conditions with some improvement in evening/overnight.		
Eureka		$\bigcirc$	Overall MODERATE air quality as smoke clears to GOOD by evening.		
Willow Creek		$\bigcirc$	Overall MODERATE air quality with some clearing of smoke in the afternoon evenin		
Orick	No hourly data		Overall MODERATE air quality with some periods of heavy smoke possible.		$\bigcirc$
Crescent City		$\bigcirc$	Overall USG with some improvement into the evening		$\bigcirc$
Weitchpec			Overall USG conditions with periods of heavy smoke possible		

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Air Quality Index (AQI)	Actions to Protect Yourself		
Good Good	None		
– Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.		
🛑 USG	People within Sensitive Groups <sup>*</sup> should <b>reduce</b> prolonged or heavy outdoor exertion.		
🛑 Unhealthy	People within Sensitive Groups <sup>*</sup> should <b>avoid all</b> physical outdoor activity.		
Very Unhealthy	Everyone should avoid prolonged or heavy exertion.		
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.



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net Northwest California-Coastal Updates -- https://outlooks.wildlandfiresmoke.net/outlook/0e644879 \*Smoke and Health Info -- www.airnow.gov/air-quality-and-health