



Smoke Outlook

SW Oregon/NW California

8/24 - 8/25

Issued by [Wildland Fire Air Quality Response Program](#) on August 24, 2023 at 08:25 AM PDT

Special Statement

Red Flag Warnings for western portions of the outlook area this afternoon into early Friday morning.

Fire

Strengthening southerly transport winds promote mostly good dispersion for inland areas through tonight with a period of offshore flow early today resulting in localized light smoke along the coast. Isolated-scattered thunderstorms and associated hazards are forecast for parts of the area this afternoon through Fri AM, including both the Smith River and Happy Camp Complexes. S-SW transport winds diminish on Friday, but dispersion looks to remain moderate to good inland. For more information on the fires burning within the large complexes visit inciweb at: [2023 Happy Camp Complex](#) and [Smith River Complex](#).

Smoke

AQ improves to MODERATE or better more quickly than Wednesday for eastern portions of the area, especially central Siskiyou County extending along the I-5 corridor into the Rogue Valley. However, the improvement late morning into the afternoon will be short-lived as deteriorating AQ quickly returns to the Scott Valley, Yreka, Ashland, and Medford this evening/ tonight as heavy smoke is pushed east-northeast. Unfortunately, Happy Camp and Seiad Valley will remain significantly impacted with only slight improvement this PM with improved dispersion.



Daily AQI Forecast* for Thursday

Station	Yesterday hourly			Wed 8/23	Comment for Today -- Thu, Aug 24	Forecast*	
	6a	noon	6p			Thu 8/24	Fri 8/25
Crescent City					GOOD, overall, AQ with haze. Light smoke impacts at times for immediate coast.		
Cave Junction					VERY UNHEALTHY, overall, with spikes of HAZARDOUS likely through Friday.		
Grants Pass					Periods of heavy smoke return especially this eve; USG, overall, through Friday.		
Ashland					Periods of heavy smoke return this eve-Friday; USG/UNHEALTHY, overall.		
Medford					Periods of heavy smoke return; USG/UNHEALTHY, overall, through Friday.		
Happy Camp					Heavy smoke will continue to significantly impact the local area.		
Seiad Valley					Heavy smoke will continue to significantly impact the local area.		
Yreka					Periods of MODERATE afternoon/early eve; otherwise, USG, overall, through Fri.		
Ft. Jones					Periods of MODERATE this afternoon; otherwise, USG/UNHEALTHY AQ persists.		
Etna	No hourly data				Periods of MODERATE this afternoon; otherwise, USG/UNHEALTHY AQ persists.		

Issued Aug 24, 2023 by Kerry Jones, Air Resource Advisor (kerry.jones@usda.gov)

Air Quality Index (AQI)	Actions to Protect Yourself
Good	None
Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should avoid all 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.

Additional Links
[Oregon Smoke and Air Quality Advisories](https://www.oregonSmoke.org/) -- <https://www.oregonSmoke.org/> [California Smoke Blog](http://californiasmokeinfo.blogspot.com/) -- <http://californiasmokeinfo.blogspot.com/>