



Smoke Outlook

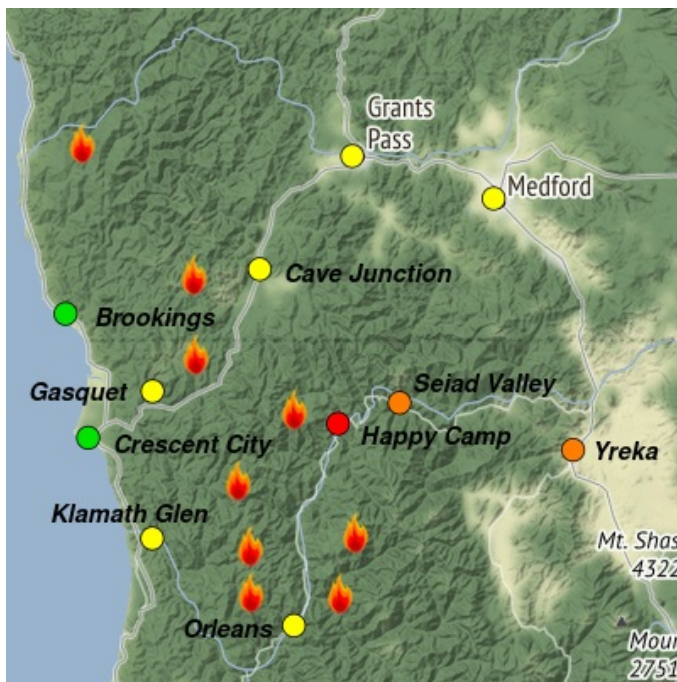
SW Oregon Smith River/Happy Camp/Six Rivers Complex

9/09 - 9/10

Issued by Wildland Fire Air Quality Response Program on September 09, 2023 at 07:12 AM PDT

Fire
Warming and drying conditions that supported firing operations yesterday will continue today. Expect an increase in visible smoke columns and hazy skies this afternoon as crews continue to secure containment lines with firing operations.

Smoke
Overnight smoke pooling in valley bottoms and drainages will begin to lift out by early afternoon, followed by periods of increasing smoke impacts as firing operations resume. Today, most locations can expect to see MODERATE impacts with short duration USG/UNHEALTHY impacts as various sections of containment lines are secured with firing operations. High potential for USG-V. UNHEALTHY conditions in Happy Camp and in the Seiad Valley. Locations along the coastline can expect hazy skies offshore, with GOOD air quality and limited surface impacts. Trinity Valley will continue to see GOOD conditions as transport winds push most of today's smoke northward. Along the Klamath River, air quality will continue to see short periods of V. UNHEALTHY throughout the day, with slightly better conditions at Seiad Valley (USG). Expect an increase in the frequency of USG-V. UNHEALTHY impacts near Sommes Bar, Happy Camp, and Seiad Valley today as fire activity increases.



Daily AQI Forecast* for Saturday

Station	Yesterday hourly	Fri 9/08	Comment for Today -- Sat, Sep 09	Forecast*	Sat 9/09	Sun 9/10
Crescent City	6a noon 6p	●	Perhaps an hour or two of MODERATE, otherwise GOOD.		●	●
Klamath Glen		●	Smoke settling in the Klamath with overall MODERATE AQ.		●	●
Gasquet	No hourly data		USG/UNHEALTHY in the morning, with clearing in the afternoon.		●	●
Orleans		●	USG likely if fire activity increases with the Pearch Fire.		●	●
Happy Camp		●	Smoke from nearby fires; VERY UNHEALTHY at times,		●	●
Seiad Valley		●	Winds up the Klamath River push levels to USG/UNHEALTHY.		●	●
Yreka		●	Hazy conditions will continue throughout the day with increasing impacts		●	●
Grants Pass		●	Overnight smoke lifts early afternoon with short MODERATE periods and pooling		●	●
Brookings		●	Smoke from previous days activity will remain offshore for most of the day		●	●
Cave Junction		●	Visible smoke increasing today with potential for late afternoon impacts		●	●
Medford		●	Increasing smoke impacts from Regional fire activity throughout the day		●	●

Issued Sep 09, 2023 by Jen Croft & Tom Pierce- Air Resource Advisors

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
Inciweb -- <https://inciweb.nwcg.gov/>