



# Smoke Outlook

## SW Oregon/NW California

8/23 - 8/24

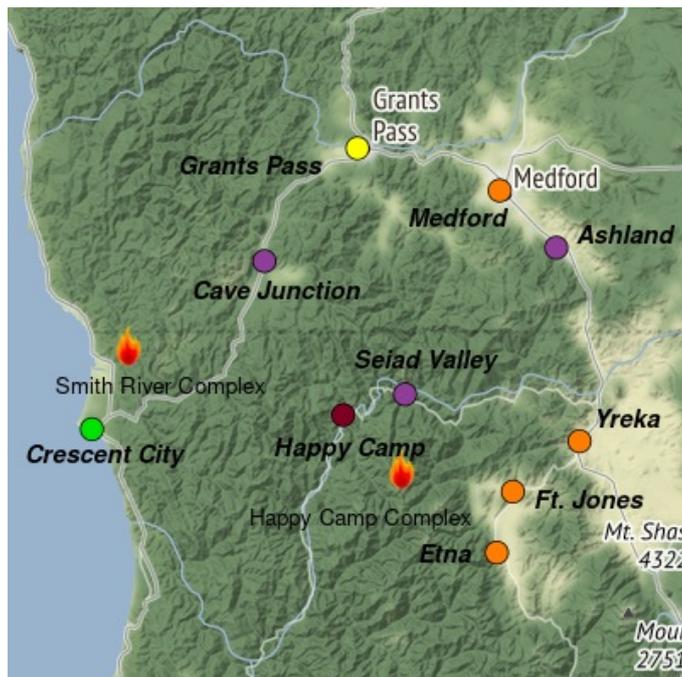
Issued by [Wildland Fire Air Quality Response Program](#) on August 23, 2023 at 08:13 AM PDT

### Fire

Weak high pressure aloft will result in less favorable mixing and more stable conditions today as compared to recent days. Late summer-like weather pattern developing Thursday into Friday should bring enhanced/breezy SW transport winds providing some improved dispersion to inland areas. Otherwise, no significant clearing event is anticipated until perhaps mid to late next week. For more information on the fires burning these complexes find them on inciweb at: [2023 Happy Camp Complex](#) and [Smith River Complex](#).

### Smoke

Smoke from the Smith River Complex, which will continue to be the most impactful in the area for the next several days, will be pushed more to the east-southeast through tonight significantly impacting areas near/south of the OR/CA line to include Happy Camp and Seiad Valley. These areas will not see any sustained improvement and conditions may worsen this evening/tonight with periods of HAZARDOUS. Farther north, much improved AQ for Grants Pass today with this trend expected to extend toward Cave Junction, Medford later today and eventually Ashland though confidence is low with significant improvement farther east and south. Yreka and immediate areas can expect improved AQ this afternoon and evening with USG/UNHEALTHY conditions each morning.



Daily AQI Forecast\* for Wednesday

Station	Yesterday hourly	Tue 8/22	Comment for Today -- Wed, Aug 23	Forecast*	Wed 8/23	Thu 8/24
Yreka	6a noon 6p	USG	Improved AQ afternoon/evening hours with USG/UNHEALTHY conditions each morning.		USG	USG
Etna	No hourly data	USG	Improved AQ afternoon/evening hours with USG/UNHEALTHY conditions each morning.		USG	USG
Ft. Jones		USG	Improved AQ afternoon/evening hours with UNHEALTHY overnight/morning hours.		USG	USG
Crescent City		Good	GOOD air quality, overall, with hazy skies.		Good	Good
Cave Junction		Very Unhealthy	Potential relief next 24 hours as N-NE winds push thickest surface smoke away.		Very Unhealthy	USG
Ashland		Very Unhealthy	Some relief next 24 hours; N-NW winds gradually scrub thickest smoke to south.		Very Unhealthy	USG
Grants Pass		Unhealthy	Much improved AQ today; MODERATE impacts more widespread Thursday.		Moderate	Moderate
Medford		Unhealthy	Heavy near-surface smoke to be pushed to S/SE; improving AQ through the day.		USG	USG
Happy Camp		Hazardous	Heavy smoke from the Smith River will continue to significantly impact the area.		Hazardous	Very Unhealthy
Seiad Valley		Very Unhealthy	Heavy smoke from the Smith River will continue to significantly impact the area.		Very Unhealthy	Very Unhealthy

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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 <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* 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.

### 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/>



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 SW Oregon/NW California Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/8edd24b6>  
 \*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)