



Smoke Outlook

Southern Oregon

8/17 - 8/18

Issued by [Wildland Fire Air Quality Response Program](#) on August 17, 2024 at 07:46 AM PDT

Special Statement

Air Quality Advisories issued for Deschutes, Klamath, and Lake counties ending Monday afternoon, Aug. 19 by the Department of Environmental Quality: see [the Oregon Smoke Blog](#) for details. Additional Smoke Outlooks and updated air quality information are at [the Fire and Smoke Map](#). If you see smoke and smell smoke, you're breathing smoke.

Fire

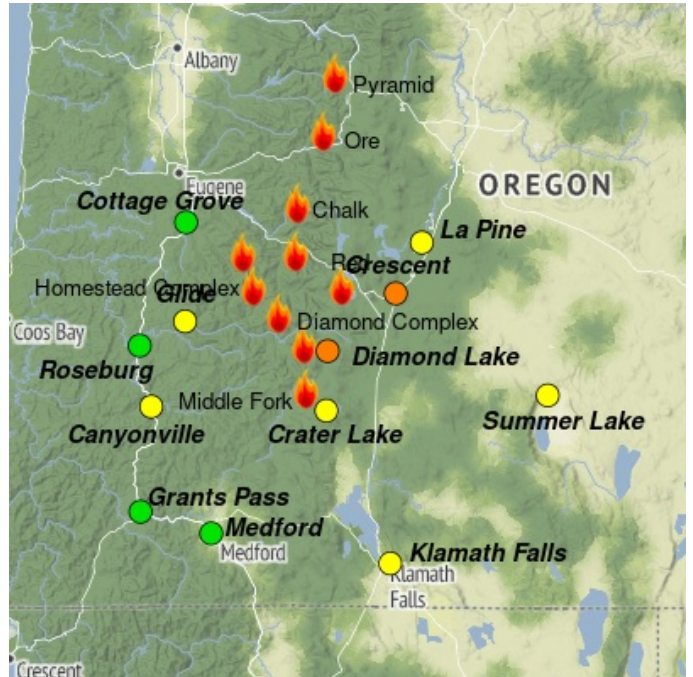
A Red Flag Warning due to critical fire weather conditions has been issued for the area and over multiple active fires burning within the Cascades. A combination of possible abundant lightning and dry fuels could promote rapid fire spread. The latest fire information is at [Inciweb's Wildfire Information](#).

Smoke

Smoke levels could initially increase due to thunderstorm downdraft and outflow winds, but levels should decrease as rain washes smoke out of the air. Be aware of changing conditions. Areas nearest the fires and east of the Cascades will see some relief for a few days. Visitors to Diamond and Crater Lakes may experience periods of heavier smoke. The I-5 corridor continues in GOOD and MODERATE for the next few days.

Red Flag Warning

Until 11 pm tonight: [National Weather Service](#) has issued a Red Flag Warning for much of OR. Thunderstorm activity on dry fuels could result in new fire starts that could spread rapidly due to possible gusty winds.



Daily AQI Forecast* for Saturday

Station	Yesterday hourly			Fri 8/16	Comment for Today -- Sat, Aug 17	Forecast*	
	6a	noon	6p			Sat 8/17	Sun 8/18
Glide	No hourly data				Smoke output continues in the area with MODERATE air quality.	Yellow	Yellow
Roseburg				Green	GOOD air quality today. Chance of rain and lightning could change air quality.	Green	Green
Canyonville	No hourly data				MODERATE air quality. Smoke from California fires impacting area.	Yellow	Yellow
Cottage Grove				Green	GOOD air quality today. Chance of rain and lightning could change air quality.	Green	Green
Grants Pass				Green	GOOD air quality today. Chance of rain and lightning could change air quality.	Green	Green
Klamath Falls				Yellow	Mostly MODERATE air quality. South winds may bring No. CA smoke into area.	Yellow	Yellow
Medford				Yellow	Mostly GOOD air quality. South winds may bring No. CA smoke into area.	Green	Green
Crater Lake				Yellow	Mostly MODERATE air quality with periods of light smoke possible.	Yellow	Yellow
Summer Lake	No hourly data				Mostly MODERATE air quality, possible USG periods with shifting wind.	Yellow	Yellow
Diamond Lake				Yellow	USG with UNHEALTHY air quality at times. Periods of heavy smoke possible.	Orange	Yellow
Crescent	No hourly data				Mostly USG with brief spikes to UNHEALTHY from heavy smoke possible.	Orange	Yellow
La Pine				Yellow	Expect MODERATE conditions improving to GOOD later in day.	Yellow	Green

Issued Aug 17, 2024 by Gisele Majidi-Weese, Air Resource Advisor(t), ghazal.majidi-weese@usda.gov

Air Quality Index (AQI)	Actions to Protect Yourself
Green Good	None
Yellow Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Red Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark Purple 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

National Weather Service: Weather & Hazards -- <https://www.wrh.noaa.gov/map?wfo=mfr> ..



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Southern Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/d393fd74>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health
