



# Smoke Outlook

## NW Oregon - Willamette NF

8/06 - 8/07

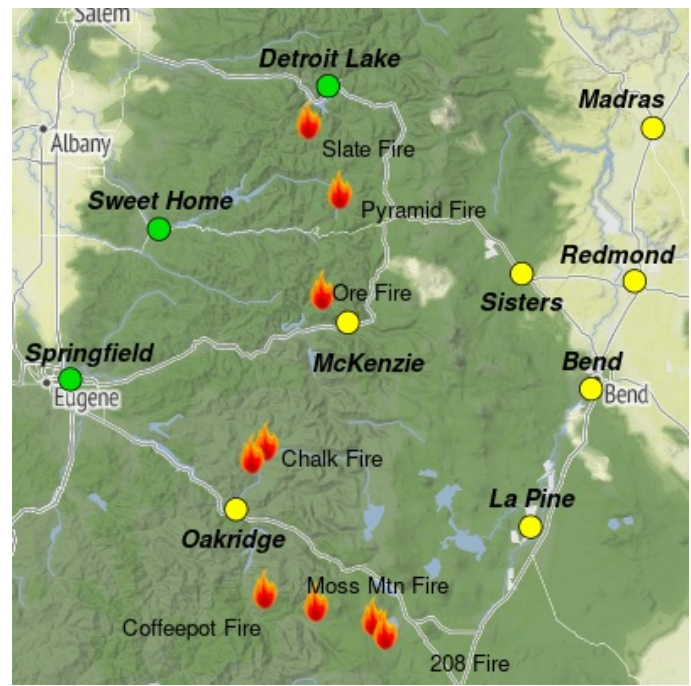
Issued by [Wildland Fire Air Quality Response Program](#) on August 06, 2024 at 08:56 AM PDT

### Fire

Fire activity showed some increase yesterday but no large jump in acreage. All fires will continue to produce smoke that will spread north and east. The Coffee Pot Fire is now 5,686 acres, the Chalk Fire 4,038 acres, and Moss Mountain 438 acres. Sunny skies and warmer temperatures are expected today, with the inversion lifting around 2 pm. Fire activity will be similar to yesterday with smoke being produced from interior pockets burning and firing of containment lines as conditions allow.

### Smoke

Air quality was better than expected yesterday on the eastern side of the forecast area. Today, MODERATE conditions are expected near LaPine, Bend, Redmond, Madras and Sisters as smoke drifts northeast from fires both on the Willamette NF and those further south. Springfield, Sweet Home, and Detroit Lake should still see GOOD air quality with haze towards the eastern sky. Some smoke may settle in overnight. McKenzie and Oakridge will experience MODERATE air quality overall, however overnight conditions are likely to worsen as smoke settles in the valleys with expected winds and inversion. Smoke from fires to the south will continue to impact the forecast area.



Daily AQI Forecast\* for Tuesday

Station	Yesterday			Mon 8/05	Comment for Today -- Tue, Aug 06	Forecast*	
	hourly					Tue 8/06	Wed 8/07
Redmond	6a	noon	6p	●	MODERATE expected most of day with periods of USG possible in evening.	●	●
Bend				●	MODERATE conditions expected most of day.	●	●
Sisters				●	MODERATE conditions overall with some USG possible midday.	●	●
La Pine				●	Smoke continues. MODERATE conditions with USG possible in evenings.	●	●
Madras				●	MODERATE conditions overall with periods of USG possible.	●	●
Detroit Lake				●	GOOD air quality expected. Regional smoke may result in hazy skies.	●	●
Sweet Home				●	GOOD conditions overall. Regional smoke may result in hazy skies.	●	●
Springfield				●	Smoke should remain to the east, expecting GOOD air quality.	●	●
McKenzie				●	MODERATE conditions expected most of day with period of USG during afternoon.	●	●
Oakridge				●	GOOD conditions in daytime with UNHEALTHY smoke overnight	●	●

Issued Aug 06, 2024 by Carolyn Koury, Air Resource Advisor (carolyn.koury@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 <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 Information](https://www.oregonSmoke.org/) -- <https://www.oregonSmoke.org/>
- [Fire Incident Information](https://inciweb.wildfire.gov/) -- <https://inciweb.wildfire.gov/>
- [Willamette Complex Information](https://www.facebook.com/willamettenf/) -- <https://www.facebook.com/willamettenf/>
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