



# Smoke Outlook

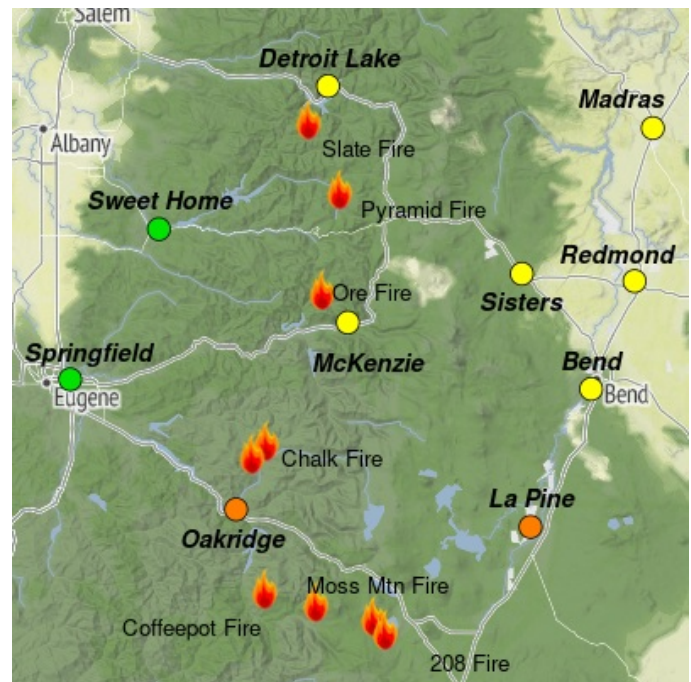
## NW Oregon - Willamette NF

8/10 - 8/11

Issued by [Wildland Fire Air Quality Response Program](#) on August 10, 2024 at 07:59 AM PDT

**Fire**  
 Crews are making good progress on containment lines for Ore, Slate, Pyramid, and Willamette Complex Fires. Moss Mountain is being closely monitored due to its remote location. Interior islands continue to burn within fire perimeters.

**Smoke**  
 The forecast area will see some improvement today. Areas near Springfield/Eugene and Sweet Home will clear out and have GOOD air quality throughout the day with smoke visible to the east. Smoke will continue to impact the northern and eastern sides of the Willamette as winds blow from the north/northwest. McKenzie, Detroit, Sisters, Redmond, and Bend will all experience MODERATE air quality with smoke drifting in from fires on the Willamette and Washington. USG conditions are anticipated in the Oakridge and La Pine areas and adjacent river valleys with smoke settling in most of the morning, thickening more near midday. This should clear out in the evening once the inversion lifts. Fires to the north in Washington will send smoke to Detroit and then east over the Cascades. Fires south of the Willamette will contribute additional smoke to the forecast area on the southern and eastern end.



Daily AQI Forecast\* for Saturday

Station	Yesterday			Fri 8/09	Comment for Today -- Sat, Aug 10	Forecast*	
	hourly					Sat 8/10	Sun 8/11
Bend	6a	noon	6p	Yellow	MODERATE conditions expected most of day.	Yellow	Yellow
Redmond				Yellow	MODERATE air quality expected most of day.	Yellow	Yellow
Madras				Yellow	MODERATE conditions overall as smoke continues to drift in.	Yellow	Yellow
Sisters				Yellow	MODERATE conditions expected as smoke will continue to drift in.	Yellow	Yellow
La Pine				Red	Smoke continuing. USG conditions expected.	Orange	Orange
Detroit Lake				Yellow	MODERATE air quality expected with smoke from fires to the north drifting in.	Yellow	Yellow
Sweet Home				Yellow	GOOD conditions expected with smoke drifting east.	Green	Green
Springfield				Yellow	Smoke will clear out resulting in GOOD air quality.	Green	Green
McKenzie				Yellow	MODERATE conditions expected today. Some USG possible this afternoon.	Yellow	Yellow
Oakridge				Orange	USG conditions expected with periods of UNHEALTHY likely midday	Orange	Orange

Issued Aug 10, 2024 by Carolyn Koury, Air Resource Advisor (carolyn.koury@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 <b>reduce</b> prolonged or heavy outdoor exertion.
Red - Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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**

- [Oregon Smoke Information](https://www.oregonsmoke.org/) -- <https://www.oregonsmoke.org/>
- [Willamette Complex Information](https://www.facebook.com/willamettenf/) -- <https://www.facebook.com/willamettenf/>
- [Fire Incident Information](https://inciweb.wildfire.gov/) -- <https://inciweb.wildfire.gov/>

