



# Smoke Outlook

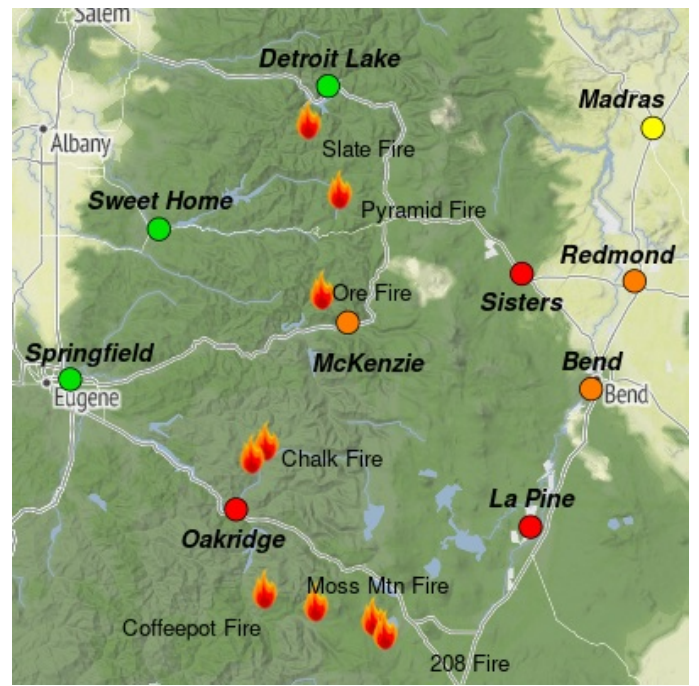
## NW Oregon - Willamette NF

8/07 - 8/08

Issued by [Wildland Fire Air Quality Response Program](#) on August 07, 2024 at 08:14 AM PDT

**Fire**  
 Fire activity resulted in an increase of 679 acres total from all fires. The Coffee Pot Fire is now 5,793 acres, the Chalk Fire 4,325 acres, and Moss Mountain is at 497 acres. Potential for plume development today with predicted weather. Smoke will continue to impact communities in the middle of the Forest and east of the Cascades.

**Smoke**  
 Today, the eastern section of the outlook area will see increased smoke impacts from both Willamette Fires and those to the south. UNHEALTHY conditions are expected at Oakridge, Sisters and La Pine due to proximity to fires and their locations in more confined river valleys. USG is expected in Bend, Redmond and McKenzie, with Madras experiencing MODERATE air quality. The north/northwestern areas will continue to see mostly GOOD air quality with haze visible towards the eastern sky. Some smoke may settle in overnight in all areas. Smoke from fires to the south will continue to impact the forecast area.



Daily AQI Forecast\* for Wednesday

Station	Yesterday hourly			Tue 8/06	Comment for Today – Wed, Aug 07	Forecast*	
	6a	noon	6p			Wed 8/07	Thu 8/08
Detroit Lake	[Bar chart showing AQI values]			Green	GOOD air quality expected. Regional smoke may result in hazy skies.	Green	Green
Sweet Home	[Bar chart showing AQI values]			Green	GOOD conditions overall. Regional smoke may result in hazy skies.	Green	Green
Springfield	[Bar chart showing AQI values]			Green	Smoke should remain to the east, expecting GOOD air quality.	Green	Green
Oakridge	[Bar chart showing AQI values]			Green	Smoke will increase throughout day to UNHEALTHY.	Red	Red
La Pine	[Bar chart showing AQI values]			Yellow	Smoke increasing throughout day. UNHEALTHY conditions expected.	Red	Orange
Bend	[Bar chart showing AQI values]			Yellow	USG conditions expected most of day.	Orange	Yellow
Sisters	[Bar chart showing AQI values]			Yellow	UNHEALTHY conditions expected with increasing fire activity	Red	Orange
Redmond	[Bar chart showing AQI values]			Yellow	USG expected most of day with periods of UNHEALTHY possible	Orange	Yellow
Madras	[Bar chart showing AQI values]			Yellow	MODERATE conditions overall with periods of USG possible.	Yellow	Yellow
McKenzie	[Bar chart showing AQI values]			Yellow	USG conditions expected today with increasing fire activity and smoke.	Orange	Yellow

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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.
Brown 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/>

