



Smoke Outlook

NW Oregon - Willamette NF

8/15 - 8/16

Issued by [Wildland Fire Air Quality Response Program](#) on August 15, 2024 at 08:02 AM PDT

Special Statement

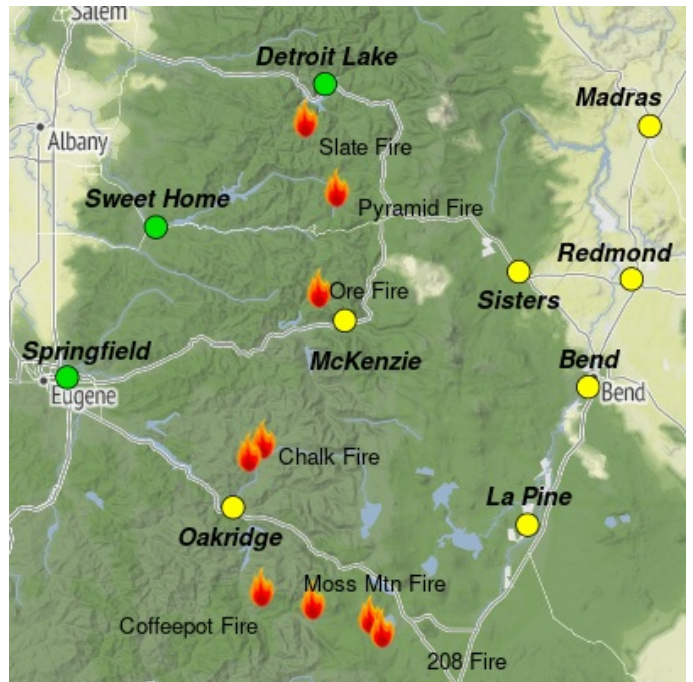
Air Quality Advisories have been issued by Oregon Department of Environmental Quality for several areas of Oregon. Please see the Oregon Smoke Blog for more information. "<https://www.oregonsmoke.org>"

Fire

Fires continue to grow minimally. The majority of growth is from burning of interior islands and along containment lines. Good progress continues to be made that limits fire spread. Current acreages sit at: Chalk (5,541 acres); Moss Mountain (799 acres); Ore (2,945 acres); Pyramid (1,323 acres).

Smoke

Detroit, Sweet Home and Eugene/Springfield will continue to see GOOD air quality, with haze present from regional fires. Smoke once again will impact communities on the east side of the Cascades resulting in MODERATE air quality for Madras, Redmond, Sisters, Bend, and La Pine. La Pine will also experience smoke drift along the Little Deschutes River valley from southerly fires. Communities near Oakridge and McKenzie will see MODERATE air quality overall but some spikes to USG are likely midday, clearing by evening. River valleys near all fires will continue to have thick smoke hanging out in the mornings and late afternoon, in particular south and east of Oakridge.



Daily AQI Forecast* for Thursday

Station	Yesterday	Wed 8/14	Comment for Today -- Thu, Aug 15	Forecast*	
	hourly			Thu 8/15	Fri 8/16
Bend	6a, noon, 6p	Yellow	MODERATE conditions overall.	Yellow	Yellow
Madras		Green	MODERATE conditions overall with periods of clear sky during the day.	Yellow	Green
Redmond		Yellow	MODERATE air quality expected most of day.	Yellow	Yellow
Sisters		Yellow	MODERATE conditions expected as smoke will continue to drift in.	Yellow	Yellow
Detroit Lake		Green	GOOD air quality expected overall. Some haze from regional fires present.	Green	Green
Sweet Home		Green	GOOD conditions overall. Haze will be present from regional fires.	Green	Green
Springfield		Green	GOOD conditions expected overall. Haze present all day.	Green	Green
McKenzie		Green	MODERATE conditions expected today. Some spikes of USG likely in afternoon.	Yellow	Yellow
La Pine		Yellow	Smoke lessening. Expect MODERATE conditions overall.	Yellow	Yellow
Oakridge		Yellow	MODERATE conditions expected overall with USG likely this afternoon.	Yellow	Yellow

Issued Aug 15, 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 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.
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/>

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Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

NW Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/5ae05a65>

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health