



# Smoke Outlook

## NW Oregon - Willamette NF

8/02 - 8/03

Issued by [Wildland Fire Air Quality Response Program](#) on August 02, 2024 at 08:12 AM PDT

### Fire

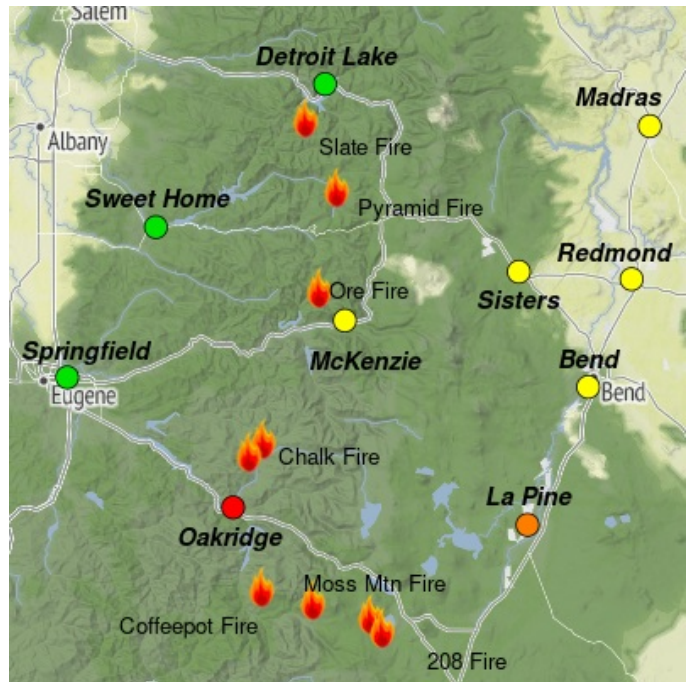
We are expecting more activity again today with even higher temperatures, not only on the Willamette, but across the region. No changes to acreage or containment on the Ore Fire or Oakridge Complex this morning, but the Pyramid Fire is now 21% contained while the Slate Fire is 81% contained. Crews continue to work to hold containment lines and mop up, and there is a potential for burnout operations today that will lead to more smoke in our area.

### Smoke

Yesterday saw a very active fire south of us which brought hazy conditions and worsened air quality for much of our area, with smoke hitting Eugene and up towards Sweet Home. That level of regional smoke may return today, in addition to the smoke from the active fires on the Willamette. Oakridge will likely see Unhealthy conditions with periods of Very Unhealthy and Hazardous again. Communities in and around McKenzie will also see impacts, but will likely not exceed Unhealthy. While winds will mostly be terrain driven, we anticipate smoke will stay aloft over Sisters, Bend and further east, and smoke will likely impact La Pine with periods of Unhealthy air quality.

### Monitoring Update

In addition to the McKenzie monitor moving to the McKenzie Ranger Station, an additional Purple Air sensor was installed at the Upper McKenzie Community Center.



Daily AQI Forecast\* for Friday

Station	Yesterday hourly			Thu 8/01	Comment for Today -- Fri, Aug 02	Forecast*	
	6a	noon	6p			Fri 8/02	Sat 8/03
McKenzie	[Bar chart showing AQI from 6a to 6p]			[Yellow circle]	Smoke increasing late morning and midday, improving this evening.	[Yellow circle]	[Yellow circle]
Bend	[Bar chart showing AQI from 6a to 6p]			[Green circle]	Hazy skies and Moderate air quality, but no direct smoke impacts expected.	[Yellow circle]	[Yellow circle]
Sisters	[Bar chart showing AQI from 6a to 6p]			[Yellow circle]	Hazy with Moderate air quality, some smoke late this evening possible.	[Yellow circle]	[Yellow circle]
Detroit Lake	[Bar chart showing AQI from 6a to 6p]			[Green circle]	Mostly clear, some smoke could arrive in the evening from fires across region.	[Green circle]	[Green circle]
Sweet Home	[Bar chart showing AQI from 6a to 6p]			[Green circle]	Mostly clear conditions, smoke may drift into the area this afternoon	[Green circle]	[Green circle]
Springfield	[Bar chart showing AQI from 6a to 6p]			[Green circle]	Fires to the south brought some smoke yesterday, smoke may return today.	[Green circle]	[Green circle]
Oakridge	[Bar chart showing AQI from 6a to 6p]			[Red circle]	Active fires again today, heavy smoke expected midday, clearing out in evening.	[Red circle]	[Red circle]
Redmond	[Bar chart showing AQI from 6a to 6p]			[Yellow circle]	Air quality mostly Moderate, hazy conditions continuing from regional smoke.	[Yellow circle]	[Yellow circle]
Madras	[Bar chart showing AQI from 6a to 6p]			[Green circle]	Moderate today with hazy conditions, more smoke may drift in this evening.	[Yellow circle]	[Yellow circle]
La Pine	[Bar chart showing AQI from 6a to 6p]			[Yellow circle]	Mostly Moderate today, smoke expected to return this evening.	[Orange circle]	[Orange circle]

Issued Aug 02, 2024 by Ali Kamal, Air Resource Advisor ([kamal.ali@epa.gov](mailto:kamal.ali@epa.gov))

Air Quality Index (AQI)	Actions to Protect Yourself
[Green circle] Good	None
[Yellow circle] Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
[Orange circle] USG	People within Sensitive Groups* should <b>reduce</b> prolonged or heavy outdoor exertion.
[Red circle] Unhealthy	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity.
[Purple circle] Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
[Dark Purple circle] 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/>  
[Oakridge Complex Information](https://www.facebook.com/OakridgeLightningFires2024/) -- <https://www.facebook.com/OakridgeLightningFires2024/>

[Fire Incident Information](https://inciweb.wildfire.gov/) -- <https://inciweb.wildfire.gov/>

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

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)

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