



Smoke Outlook

NW Oregon - Willamette NF

8/01 - 8/02

Issued by [Wildland Fire Air Quality Response Program](#) on August 01, 2024 at 09:02 AM PDT

Fire

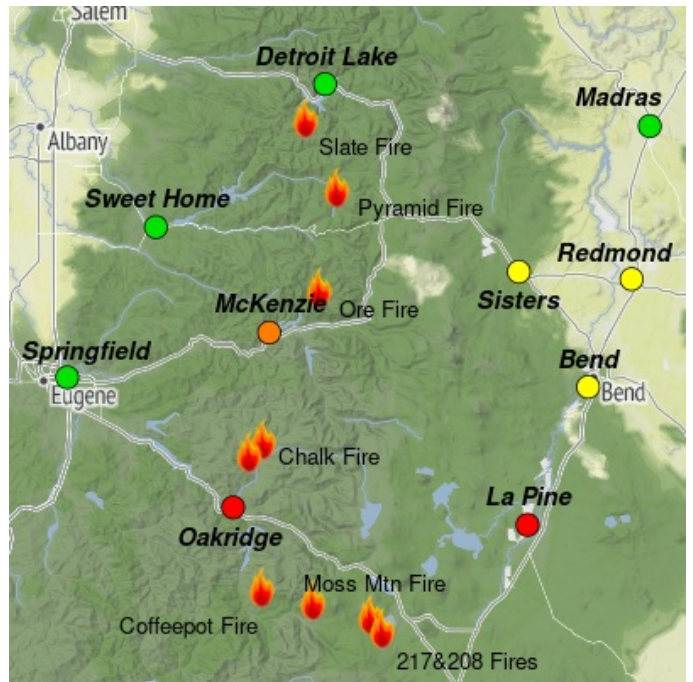
We are expecting more activity again today with even higher temperatures across the region. The Coffeepot Fire (3956 acres) could significantly increase smoke production today with active fire along its perimeter. The Chalk Fire (3655 acres) remains the only active fire on the Oakridge Complex with containment (40%). To the north, the Pyramid Fire is now 1193 acres (13% contained) and crews are holding the Slate Fire at 91 acres and gained 77% containment. The Ore Fire is at 1539 acres and holding at 29% containment.

Smoke

Yesterday's active fires led to heavy smoke impacts in areas close to the fires. Today, smoke impacts are expected to return in and around Oakridge - Very Unhealthy to Hazardous possible depending on the level of fire activity. McKenzie should also see smoke impacts reaching Unhealthy. Further east of the fires, smoke should stay aloft and keep clear of areas like Sisters and Bend, whereas smoke is expected to impact La Pine and even further south beyond our monitoring area.

Monitoring Update

The McKenzie monitor was moved yesterday to the McKenzie Ranger Station. Concentrations are expected to be lower due to its new location being further from the fire. A Purple Air sensor is still at the high school for more localized air quality information.



Daily AQI Forecast* for Thursday

Station	Yesterday hourly			Wed 7/31	Comment for Today -- Thu, Aug 01	Forecast*	
	6a	noon	6p			Thu 8/01	Fri 8/02
Bend					Good to Moderate today, hazy, but winds should keep out direct smoke impacts.		
Redmond					Air quality Good to Moderate, hazy conditions coming later from regional smoke.		
Madras					Good to Moderate today with hazy conditions, smoke may drift in this evening.		
Detroit Lake					Mostly clear, some smoke could arrive in the evening from fires across region.		
Sweet Home					Expecting mostly clear conditions to continue.		
Springfield					Clear conditions for today, smoke will remain out of the area.		
Sisters					Hazy with Moderate air quality, but no direct smoke impacts today.		
Oakridge					Active fires today bringing heavy smoke midday, clearing in evening.		
La Pine					Smoke cleared out yesterday, but smoke expected to return this evening.		
McKenzie	No hourly data				New monitor location. Smoke late morning and midday, improving this evening.		

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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 reduce prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should avoid all 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/>



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