



Smoke Outlook

NW Oregon - Willamette NF

8/09 - 8/10

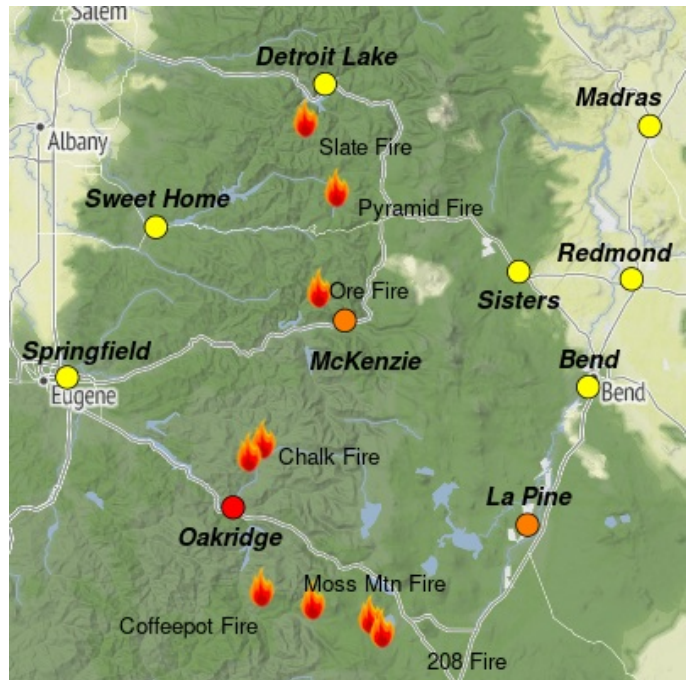
Issued by [Wildland Fire Air Quality Response Program](#) on August 09, 2024 at 08:18 AM PDT

Fire

There were 623 acres of overall fire growth on the Willamette Complex yesterday. The Coffee Pot Fire is now 5,907 acres and 35% contained. The Chalk Fire is 4,907 acres and 50% contained. Moss Mountain is at 627 acres with no containment. The Ore Fire grew by 160 acres. Crews continue to make good progress on containment lines for all fires.

Smoke

Smoke will continue to impact most of forecast area today. MODERATE conditions are expected in Springfield/Eugene, Sweet Home, Detroit and east of the Cascades in Bend, Madras, Sisters, and Redmond. UNHEALTHY conditions are again anticipated in the Oakridge area and adjacent river valley with smoke drifting in from all adjacent fires. The communities in the vicinity of both La Pine and McKenzie will have USG conditions throughout the day. Thick smoke will be evident in low lying areas and river valleys. Fires to the north in Washington and to the south of the Willamette National Forest will continue to send smoke this direction.



Daily AQI Forecast* for Friday

Station	Yesterday hourly			Thu 8/08	Comment for Today -- Fri, Aug 09	Forecast*	
	6a	noon	6p			Fri 8/09	Sat 8/10
La Pine	[Bar chart showing AQI levels]			[Orange circle]	Smoke continuing. USG conditions expected.	[Orange circle]	[Orange circle]
Redmond	[Bar chart showing AQI levels]			[Yellow circle]	MODERATE air quality expected most of day.	[Yellow circle]	[Yellow circle]
Bend	[Bar chart showing AQI levels]			[Yellow circle]	MODERATE conditions expected most of day.	[Yellow circle]	[Yellow circle]
Sisters	[Bar chart showing AQI levels]			[Yellow circle]	MODERATE conditions expected as smoke will continue to drift in.	[Yellow circle]	[Yellow circle]
Madras	[Bar chart showing AQI levels]			[Yellow circle]	MODERATE conditions overall as smoke continues to drift in.	[Yellow circle]	[Yellow circle]
Detroit Lake	[Bar chart showing AQI levels]			[Yellow circle]	MODERATE air quality expected with smoke from surrounding fires drifting in.	[Yellow circle]	[Yellow circle]
Sweet Home	[Bar chart showing AQI levels]			[Yellow circle]	MODERATE conditions overall with smoke settling in from surrounding fires.	[Yellow circle]	[Yellow circle]
Oakridge	[Bar chart showing AQI levels]			[Orange circle]	UNHEALTHY conditions expected as smoke continues to settle in valley.	[Red circle]	[Red circle]
Springfield	[Bar chart showing AQI levels]			[Yellow circle]	MODERATE conditions expected to continue	[Yellow circle]	[Yellow circle]
McKenzie	[Bar chart showing AQI levels]			[Yellow circle]	USG conditions expected today with smoke continuing to settle in valley.	[Orange circle]	[Orange circle]

Issued Aug 09, 2024 by Carolyn Koury, Air Resource Advisor (carolyn.koury@usda.gov)

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/>
[Willamette Complex Information](https://www.facebook.com/willamettenf/) -- <https://www.facebook.com/willamettenf/>

[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