



Smoke Outlook

NW Oregon - Willamette NF

8/04 - 8/05

Issued by [Wildland Fire Air Quality Response Program](#) on August 04, 2024 at 08:57 AM PDT

Special Statement

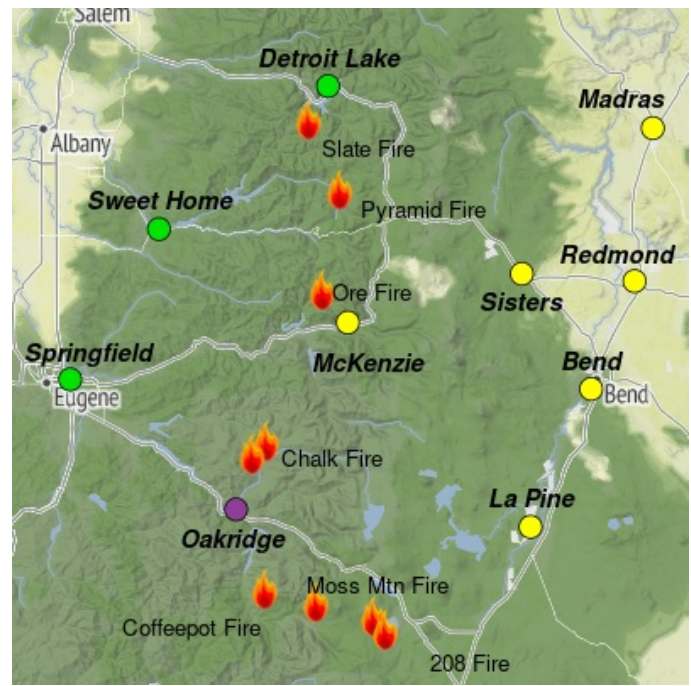
An air quality alert has been issued for our monitoring area through the weekend.

Fire

Yesterday, clouds and smoke kept fire growth minimal - we are not reporting any change to acreage or containment this morning. Clouds and smoke are expected to lift today by midday which may make the fires on the Willamette more active. Burnout operations may occur if conditions align for the crews on the ground.

Smoke

Yesterday saw air quality in the Good to Moderate range throughout the area except for high concentrations of smoke near Oakridge due to continued active fires and the strong inversion. Today, conditions should see some improvement by late afternoon for Oakridge when the inversion breaks. At the other sites towards the south and east, we expect minimal smoke impacts this morning and afternoon, but smoke from active fires could drift into communities into the late afternoon and evening.



Daily AQI Forecast* for Sunday

Station	Yesterday hourly			Sat 8/03	Comment for Today -- Sun, Aug 04	Forecast*	
	6a	noon	6p			Sun 8/04	Mon 8/05
Detroit Lake	[Bar chart showing AQI values]			●	Clear skies expected. Opportunity for regional smoke to drift in.	●	●
Sweet Home	[Bar chart showing AQI values]			●	Mostly clear conditions. May see some regional smoke drift in.	●	●
Springfield	[Bar chart showing AQI values]			●	Smoke should remain to the east, expecting mostly Good.	●	●
Oakridge	[Bar chart showing AQI values]			●	Thick smoke expected most of day with some HAZARDOUS smoke in the afternoon.	●	●
La Pine	[Bar chart showing AQI values]			●	Continued smoke today. May see periods of USG in morning and evening.	●	●
Sisters	[Bar chart showing AQI values]			●	Mostly MODERATE, smoke from surrounding fires may drift in.	●	●
Bend	[Bar chart showing AQI values]			●	MODERATE conditions expected most of day. Regional smoke likely visible.	●	●
Madras	[Bar chart showing AQI values]			●	MODERATE conditions this morning and afternoon with smoke lessening in evening.	●	●
McKenzie	[Bar chart showing AQI values]			●	MODERATE conditions expected most of day with period of USG during afternoon.	●	●
Redmond	[Bar chart showing AQI values]			●	Air quality mostly MODERATE with some USG possible in the evening.	●	●

Issued Aug 04, 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/>
- [Fire Incident Information](https://inciweb.wildfire.gov/) -- <https://inciweb.wildfire.gov/>
- [Willamette Complex Information](https://www.facebook.com/willamettenf/) -- <https://www.facebook.com/willamettenf/>