



Smoke Outlook

NW Oregon - Willamette NF

8/12 - 8/13

Issued by Wildland Fire Air Quality Response Program on August 12, 2024 at 07:55 AM PDT

Special Statement

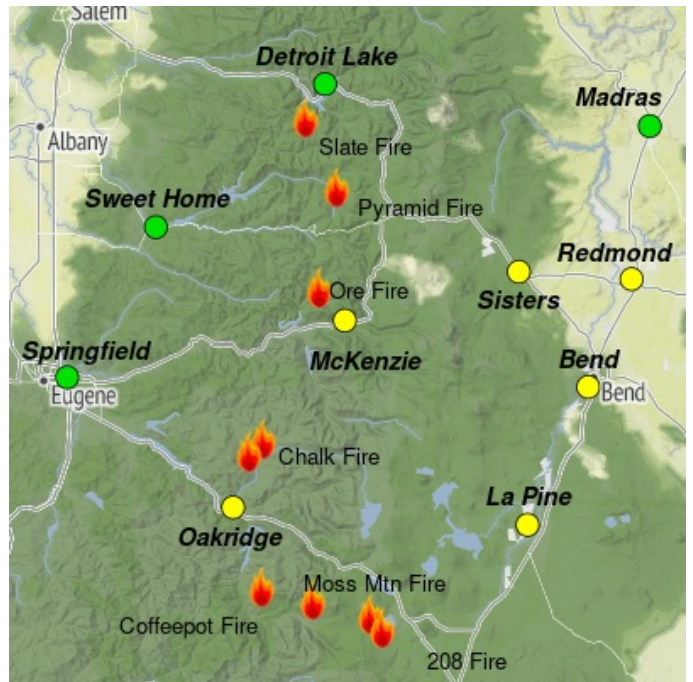
An Air Quality Advisory has been issued by Oregon Department of Environmental Quality in effect until Monday afternoon "https://www.oregonsmoke.org/2024/08/air-quality-advisory-for-parts-of_9.html"

Fire

Minimal fire growth occurred yesterday, mainly interior to fire perimeters. Acres currently stand at Chalk (5,421 acres), Coffee Pot (6,068 acres), Moss Mountain (754 acres), Pyramid (1,323 acres), and Ore (2,700 acres). For the latest fire information, see Inciweb's Wildfire Information at "<https://inciweb.wildfire.gov/>"

Smoke

Conditions are improving compared to yesterday. Communities on the north/northwest side of the forecast area will see GOOD air quality (Eugene, Springfield, Sweet Home, Detroit, Madras). The remainder of the forecast area should expect MODERATE air quality as smoke continues to drift east. Smoke will be thicker in the mornings and clearing out into the late afternoon/evening. River valleys will continue to have smoke lying low until the inversion lifts. Driving conditions on roads very close to fires may be dangerous if fog and smoke are both present. Caution is urged. Cooler and moister temperatures will limit fire activity and smoke production.



Daily AQI Forecast* for Monday

Station	Yesterday			Sun 8/11	Comment for Today -- Mon, Aug 12	Forecast*	
	6a	noon	6p			Mon 8/12	Tue 8/13
Bend	[Bar chart showing AQI levels]			[Yellow circle]	MODERATE conditions expected most of day.	[Yellow circle]	[Yellow circle]
Redmond	[Bar chart showing AQI levels]			[Yellow circle]	MODERATE air quality expected most of day.	[Yellow circle]	[Yellow circle]
Madras	[Bar chart showing AQI levels]			[Yellow circle]	GOOD conditions overall as smoke drifts further south.	[Green circle]	[Green circle]
Sisters	[Bar chart showing AQI levels]			[Yellow circle]	MODERATE conditions expected as smoke will continue to drift in.	[Yellow circle]	[Yellow circle]
Detroit Lake	[Bar chart showing AQI levels]			[Green circle]	GOOD air quality expected overall	[Green circle]	[Green circle]
Sweet Home	[Bar chart showing AQI levels]			[Green circle]	GOOD conditions expected with smoke drifting east.	[Green circle]	[Green circle]
Springfield	[Bar chart showing AQI levels]			[Green circle]	GOOD conditions expected overall with some MODERATE possible midday	[Green circle]	[Green circle]
McKenzie	[Bar chart showing AQI levels]			[Yellow circle]	MODERATE conditions expected today. Some USG possible this afternoon.	[Yellow circle]	[Yellow circle]
La Pine	[Bar chart showing AQI levels]			[Yellow circle]	Smoke continuing. MODERATE conditions expected overall.	[Yellow circle]	[Yellow circle]
Oakridge	[Bar chart showing AQI levels]			[Yellow circle]	MODERATE conditions expected overall with USG possible midday	[Yellow circle]	[Yellow circle]

Issued Aug 12, 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/>

Willamette Complex Information -- <https://www.facebook.com/willamettenf/>

Fire Incident Information -- <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
