



Smoke Outlook

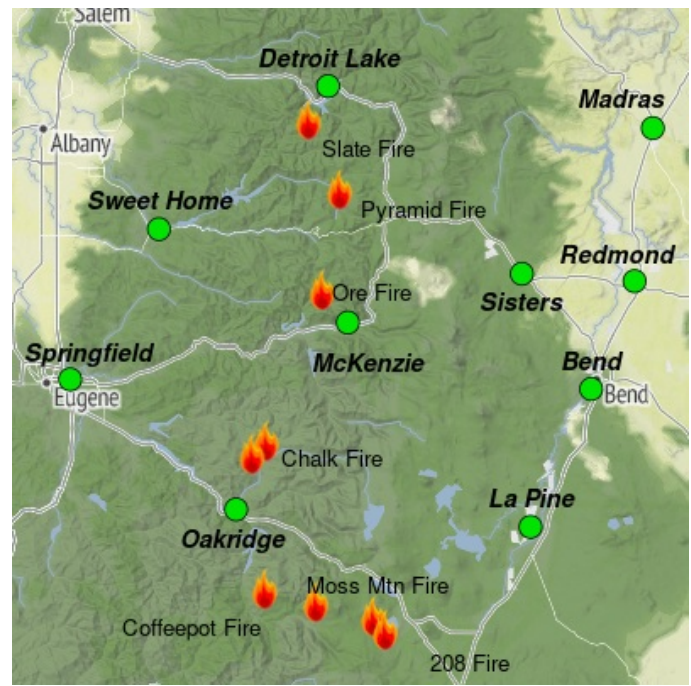
NW Oregon - Willamette NF

8/20 - 8/21

Issued by [Wildland Fire Air Quality Response Program](#) on August 20, 2024 at 07:17 AM PDT

Fire
 Fires continue to grow minimally as a result of prior days precipitation and higher humidities over the area. Some possible increase in fire activity is expected as a result of drying of fuels and clear skies. Good progress continues to be made that limits fire spread. Current acreages sit at: Chalk (5,676) acres; Moss Mountain (844) acres; Coffeepot (6,176) acres) Ore (3,142) acres); Pyramid (1,312) acres).

Smoke
 All areas may experience GOOD air quality for the day. River valleys and drainages near all fires will continue to have smoke lingering in the morning but will be minimal for the next two days. Some increased smoke may occur today and tomorrow as a result of drying trends and smoke expected to disperse to the east of the Cascades. Expect air quality to remain mostly GOOD in the next few days with further improvement as a result of possible precipitation in the forecast.



Daily AQI Forecast* for Tuesday

Station	Yesterday hourly			Mon 8/19	Comment for Today -- Tue, Aug 20	Forecast*	
	6a	noon	6p			Tue 8/20	Wed 8/21
La Pine	[AQI chart]			●	Overall GOOD conditions today. Increased smoke trend late evening is possible.	●	●
Detroit Lake	[AQI chart]			●	GOOD air quality expected overall. Some haze from regional fires present.	●	●
Sweet Home	[AQI chart]			●	GOOD conditions overall. Some haze may be visible from regional fires	●	●
Springfield	[AQI chart]			●	GOOD conditions expected overall. Some haze from regional fires may be visible.	●	●
Sisters	[AQI chart]			●	GOOD conditions overall today.	●	●
Bend	[AQI chart]			●	GOOD conditions are expected. Some haze may be present from regional fires.	●	●
Redmond	[AQI chart]			●	GOOD air quality expected today.	●	●
Oakridge	[AQI chart]			●	GOOD air quality overall is expected today.	●	●
McKenzie	[AQI chart]			●	GOOD conditions are expected for today. Light smoke may linger in drainages	●	●
Madras	[AQI chart]			●	GOOD conditions overall with some haze present in the area	●	●

Issued Aug 20, 2024 by Duncan Leao Air Resource Advisor (duncan.leao@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/>