



Smoke Outlook

NW Oregon Willamette Complex

9/22 - 9/23

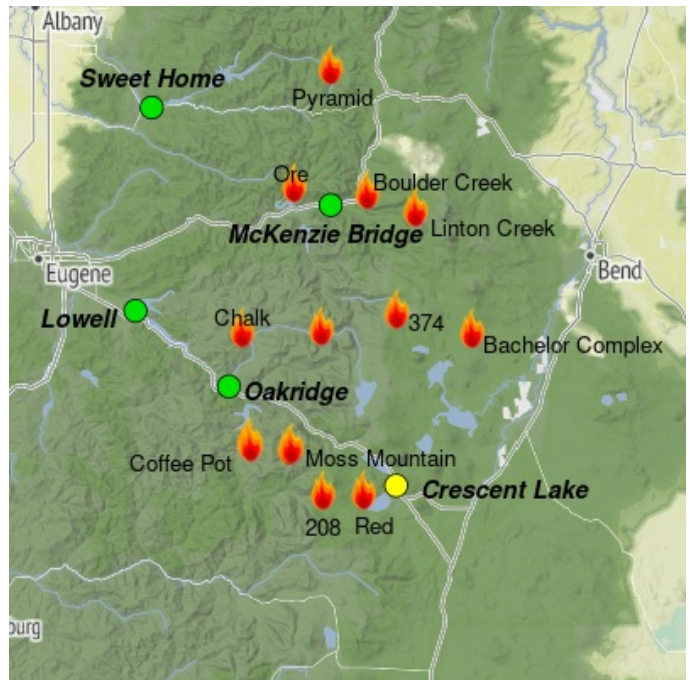
Issued by Wildland Fire Air Quality Response Program on September 22, 2024 at 07:52 AM PDT

Fire

The ten fires in the complex total 31,832 acres. Warmer and drier weather has allowed an increase in fire activity with a corresponding increase in smoke production. Fire behavior should be limited to smoldering and creeping with small areas of open flame on the Red Fire. Single tree torching is possible on the Red Fire. Little fire progression is expected.

Smoke

Increasing smoke with the drier weather. The most noticeable smoke will be at Crescent Lake due to its proximity to the Red Fire. Crescent Lake can expect MODERATE air quality with periods of GOOD during the day. Oakridge and nearby river valleys will have increasing smoke. Oakridge will have GOOD air quality with periods of MODERATE. McKenzie Bridge and the McKenzie River valley have also seen increasing smoke. The source is the Bachelor Complex east of the Cascade Crest. The average for the day will be GOOD but there can be several hours of MODERATE if the Bachelor Complex smoke once again crosses the crest into the valley. Lowell has seen increasing smoke but air quality should remain GOOD. Sweet Home will also have GOOD air quality.



Daily AQI Forecast* for Sunday

Station	Yesterday hourly		Sat 9/21	Comment for Today -- Sun, Sep 22	Forecast*	
	6a	noon			6p	Sun 9/22
Oakridge	[Graph showing AQI fluctuating between Good and Moderate]		●	GOOD air quality with periods of MODERATE	●	●
Lowell	No hourly data			Increasing smoke today with air quality expected to be GOOD	●	●
Crescent Lake	No hourly data			Increasing smoke from the Red Fire	●	●
Sweet Home	[Graph showing AQI fluctuating between Good and Moderate]		●	Expect GOOD air quality due to low fire activity and NW winds	●	●
McKenzie Bridge	No hourly data			Periods of MODERATE air quality due to smoke from east of the Cascade Crest	●	●

Issued Sep 22, 2024 by Steve Paes, steve_paes@yahoo.com

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.



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/fires-and-your-health