



Smoke Outlook

NW Oregon Willamette Complex

9/20 - 9/21

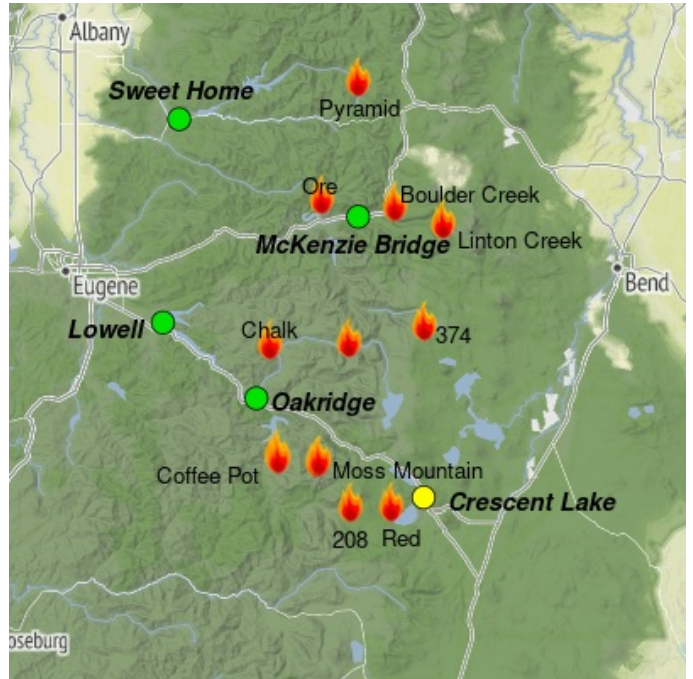
Issued by [Wildland Fire Air Quality Response Program](#) on September 20, 2024 at 08:13 AM PDT

Fire

The ten fires in the complex total 31,777 acres. Warmer and drier weather has allowed a slight 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. The Red Fire continues to be the most active fire with some surface fire, with single tree torching possible. Little fire progression is expected.

Smoke

Increased smoke production with the drier, sunny, weather. The most noticeable smoke will be at Crescent Lake due to its proximity to the Red Fire. Crescent Lake can expect GOOD air quality in the morning, becoming MODERATE in the afternoon and early evening. The river valleys near Oakridge will also have increasing smoke. At Oakridge the smoke will be well above ground until late morning when some will mix to the ground as the inversion breaks. Oakridge can expect MODERATE air quality late morning and early afternoon with GOOD air quality the rest of the day. All other sites GOOD air quality all day.



Daily AQI Forecast* for Friday

Station	Yesterday hourly			Thu 9/19	Comment for Today -- Fri, Sep 20	Forecast*	
	6a	noon	6p			Fri 9/20	Sat 9/21
Oakridge	[Bar chart showing AQI fluctuations]			●	GOOD air quality with brief period of MODERATE possible mid day	●	●
Lowell	No hourly data				Expect GOOD air quality due to low fire activity and NW winds.	●	●
Crescent Lake	No hourly data				Increasing smoke from the Red Fire	●	●
Sweet Home	[Bar chart showing AQI fluctuations]			●	Expect GOOD air quality due to low fire activity and NW winds	●	●
McKenzie Bridge	No hourly data				GOOD air quality due to low fire activity.	●	●

Issued Sep 20, 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