



Smoke Outlook

NW Oregon Willamette Complex

9/18 - 9/19

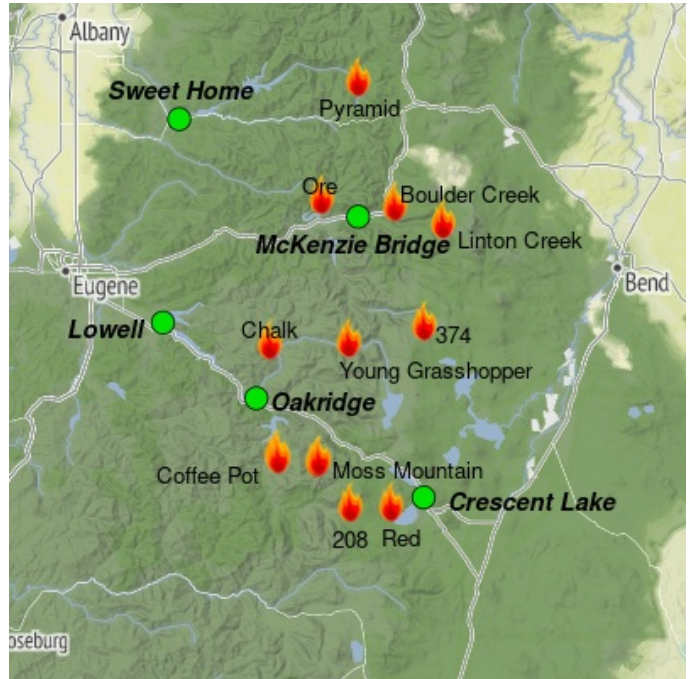
Issued by Wildland Fire Air Quality Response Program on September 18, 2024 at 08:01 AM PDT

Fire

The ten fires in the complex total 31,729 acres. Recent rains and high humidity have caused minimal fire activity on all the fires. The small fuels that carry fire do not dry out enough over most of the area to ignite. The large fuels have not absorbed enough moisture to keep them from smoldering. The 208 and Red Fires have been the most active. Fire behavior should be limited to smoldering and creeping with small areas of open flame on the Red Fire. Little fire progression is expected.

Smoke

Diminishing fire activity is producing less smoke but it is still present, especially on the Red Fire. Smoke impacts will be limited to areas in close proximity to the fire perimeters. The most noticeable smoke will be at Crescent Lake due to west winds carrying smoke from the Red Fire. The McKenzie River valley near McKenzie Bridge, and the Willamette valley near Oakridge, will have smoke aloft. Each of these areas could have brief periods of MODERATE air quality if mixing occurs that brings the smoke to the ground. Crescent Lake can expect GOOD air quality with periods of MODERATE. All other sites should expect GOOD air quality all day.



Daily AQI Forecast* for Wednesday

Station	Yesterday			Tue 9/17	Comment for Today – Wed, Sep 18	Forecast*	
	hourly					Wed 9/18	Thu 9/19
Oakridge	6a	noon	6p	●	GOOD air quality due to recent rain and less fire activity.	●	●
Lowell	No hourly data				Expect GOOD air quality due to less fire activity and W winds.	●	●
Crescent Lake	No hourly data				Continuing smoke from the Red Fire	●	●
Sweet Home	6a	noon	6p	●	Expect GOOD air quality due to the forecasted rain	●	●
McKenzie Bridge	No hourly data				GOOD air quality due to low fire activity	●	●

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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