



# Smoke Outlook

## NW Oregon Willamette Complex- South

# 9/09 - 9/10

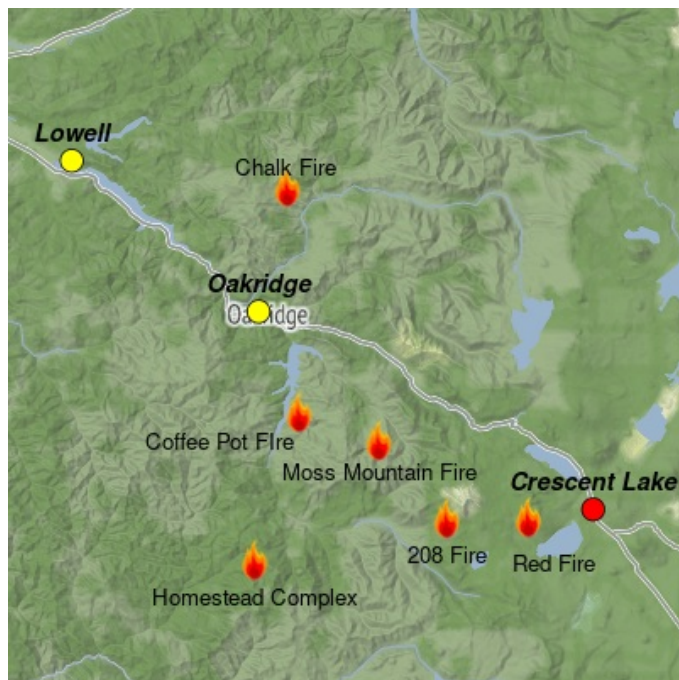
Issued by [Wildland Fire Air Quality Response Program](#) on September 09, 2024 at 07:59 AM PDT

### Fire

The four fires in the complex total 21,858 acres. The Chalk and Coffee Pot Fires have small areas of active fire in unburned interior islands. The Moss Mountain Fire has fire backing down a ridge on a portion of the perimeter with slow progression. The 208 Fire is active on all sides with backing, flanking and some torching. All the fires have heavy loads of large fuels.

### Smoke

Heaviest smoke in the afternoon and early evening during the most active burn period. Light winds are allowing much of the smoke to stay in the valleys with some movement to the east toward Crescent Lake. Crescent Lake will have UNHEALTHY smoke levels with periods of HAZARDOUS from the 208 and Red Fires. Oakridge should expect MODERATE smoke levels with periods of UNHEALTHY TO SENSITIVE GROUPS. MODERATE levels at Lowell with periods of GOOD possible as west winds continue to improve conditions. Generally, the further west you are the lower the smoke levels will be. Less smoke is expected than yesterday at Lowell and Oakridge. The same amount, or more, is expected at Crescent Lake. Smoke will settle into the valleys at night and move to the northwest, downstream, in the Middle Fork Willamette River drainage.



Daily AQI Forecast\* for Monday

Station	Yesterday hourly	Sun 9/08	Comment for Today -- Mon, Sep 09	Forecast*	Mon 9/09	Tue 9/10
Lowell	6a noon 6p No hourly data		Decreasing smoke due to NW winds		Yellow	Yellow
Oakridge		Orange	Overall average of MODERATE with periods of UNHEALTHY FOR SENSITIVE GROUPS.		Yellow	Yellow
Crescent Lake	No hourly data		Increasing smoke from the 208 and Red Fires with W winds.		Red	Red

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Air Quality Index (AQI)	Actions to Protect Yourself
Green Good	None
Yellow Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange USG	People within Sensitive Groups* should <b>reduce</b> prolonged or heavy outdoor exertion.
Red Unhealthy	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity.
Purple Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark Red 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](http://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](http://www.airnow.gov/air-quality-and-health/fires-and-your-health)