



# Smoke Outlook

## NW Oregon Willamette Complex- South

# 9/10 - 9/11

Issued by [Wildland Fire Air Quality Response Program](#) on September 10, 2024 at 08:04 AM PDT

### Special Statement

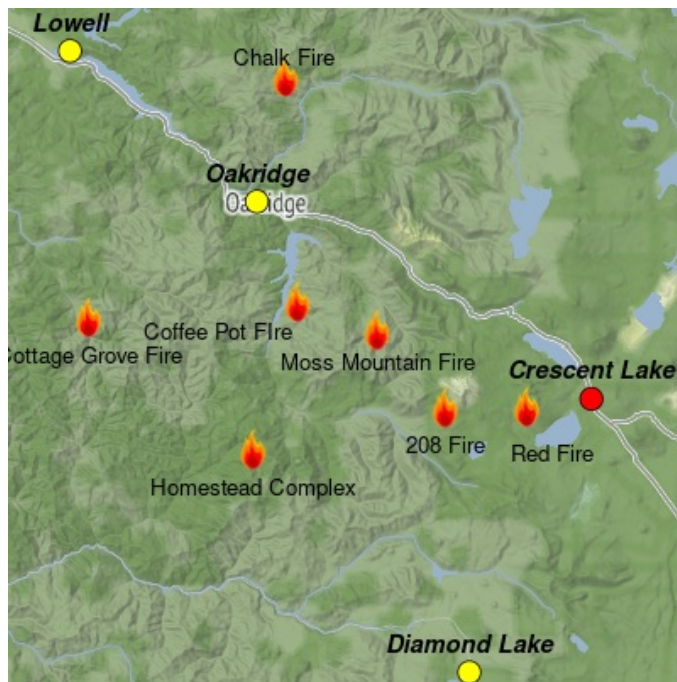
An Air Quality Advisory has been issued for this area, Visit this site to read the advisory.  
[https://www.oregonsmoke.org/2024/09/air-quality-advisory-for-parts-of\\_9.html](https://www.oregonsmoke.org/2024/09/air-quality-advisory-for-parts-of_9.html)

### Fire

The five fires in the complex total 23,711 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 and Red Fires are active on their perimeters with backing, flanking and some torching. All the fires have heavy loads of large fuels.

### Smoke

Smoke in the valleys in the morning due to the nighttime inversion. Light winds have allowed much of the smoke to stay in the valleys with some movement to the east toward Crescent Lake. Higher winds today may move more smoke to the east. 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. Less smoke is expected than yesterday at Lowell and Oakridge. The same amount, or more, is expected at Crescent Lake. Diamond Lake should see smoke conditions similar to yesterday. Smoke in the morning with the inversion with increasing smoke in the afternoon from the Homestead Complex. Models indicate maximum smoke levels late afternoon and early evening. Overall average of MODERATE with periods of UNHEALTHY for SENSITIVE GROUPS.



Daily AQI Forecast\* for Tuesday

Station	Yesterday hourly	Mon 9/09	Comment for Today -- Tue, Sep 10	Forecast*	Tue 9/10	Wed 9/11
Diamond Lake	6a noon 6p	Yellow circle	Average of MODERATE. UNHEALTHY for SENSITIVE GROUPS possible early evening.		Yellow circle	Green circle
Lowell	No hourly data		Decreasing smoke due to NW winds		Yellow circle	Green circle
Oakridge		Orange circle	Overall average of MODERATE with periods of UNHEALTHY FOR SENSITIVE GROUPS.		Yellow circle	Green circle
Crescent Lake	No hourly data		Increasing smoke from the 208 and Red Fires with W winds.		Red circle	Yellow circle

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Air Quality Index (AQI)	Actions to Protect Yourself
Green circle: Good	None
Yellow circle: Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange circle: USG	People within Sensitive Groups* should <b>reduce</b> prolonged or heavy outdoor exertion.
Red circle: Unhealthy	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity.
Purple circle: Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark red circle: 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)