



Smoke Outlook

NW Oregon - Willamette NF

8/07 - 8/08

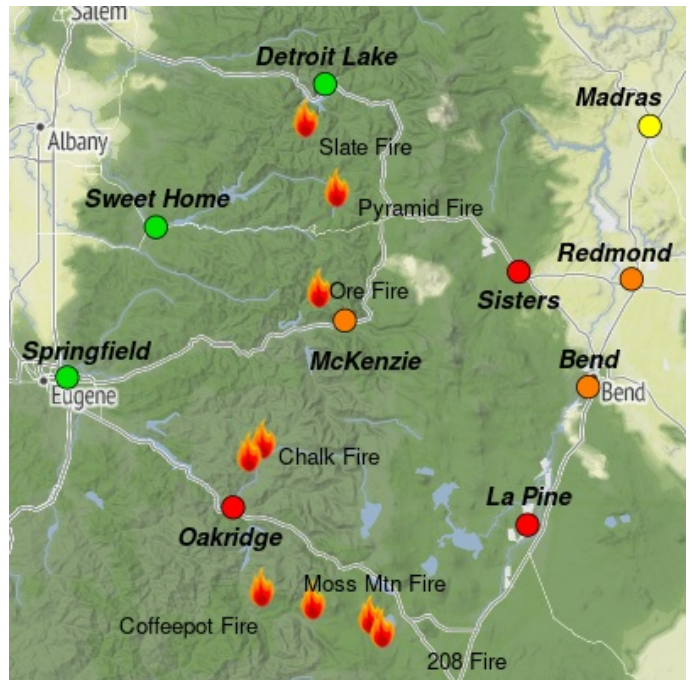
Issued by [Wildland Fire Air Quality Response Program](#) on August 07, 2024 at 08:14 AM PDT

Fire

Fire activity resulted in an increase of 679 acres total from all fires. The Coffee Pot Fire is now 5,793 acres, the Chalk Fire 4,325 acres, and Moss Mountain is at 497 acres. Potential for plume development today with predicted weather. Smoke will continue to impact communities in the middle of the Forest and east of the Cascades.

Smoke

Today, the eastern section of the outlook area will see increased smoke impacts from both Willamette Fires and those to the south. UNHEALTHY conditions are expected at Oakridge, Sisters and La Pine due to proximity to fires and their locations in more confined river valleys. USG is expected in Bend, Redmond and McKenzie, with Madras experiencing MODERATE air quality. The north/northwestern areas will continue to see mostly GOOD air quality with haze visible towards the eastern sky. Some smoke may settle in overnight in all areas. Smoke from fires to the south will continue to impact the forecast area.



Daily AQI Forecast* for Wednesday

| Station | Yesterday hourly | | | Tue 8/06 | Comment for Today – Wed, Aug 07 | Forecast* | |
|--------------|--------------------------------|------|----|----------|--|-----------|----------|
| | 6a | noon | 6p | | | Wed 8/07 | Thu 8/08 |
| Detroit Lake | [Bar chart showing AQI values] | | | ● | GOOD air quality expected. Regional smoke may result in hazy skies. | ● | ● |
| Sweet Home | [Bar chart showing AQI values] | | | ● | GOOD conditions overall. Regional smoke may result in hazy skies. | ● | ● |
| Springfield | [Bar chart showing AQI values] | | | ● | Smoke should remain to the east, expecting GOOD air quality. | ● | ● |
| Oakridge | [Bar chart showing AQI values] | | | ● | Smoke will increase throughout day to UNHEALTHY. | ● | ● |
| La Pine | [Bar chart showing AQI values] | | | ● | Smoke increasing throughout day. UNHEALTHY conditions expected. | ● | ● |
| Bend | [Bar chart showing AQI values] | | | ● | USG conditions expected most of day. | ● | ● |
| Sisters | [Bar chart showing AQI values] | | | ● | UNHEALTHY conditions expected with increasing fire activity | ● | ● |
| Redmond | [Bar chart showing AQI values] | | | ● | USG expected most of day with periods of UNHEALTHY possible | ● | ● |
| Madras | [Bar chart showing AQI values] | | | ● | MODERATE conditions overall with periods of USG possible. | ● | ● |
| McKenzie | [Bar chart showing AQI values] | | | ● | USG conditions expected today with increasing fire activity and smoke. | ● | ● |

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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.

Additional Links

- [Oregon Smoke Information](https://www.oregonsmoke.org/) -- <https://www.oregonsmoke.org/>
- [Willamette Complex Information](https://www.facebook.com/willamettenf/) -- <https://www.facebook.com/willamettenf/>
- [Fire Incident Information](https://inciweb.wildfire.gov/) -- <https://inciweb.wildfire.gov/>



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