



# Smoke Outlook

## NW Oregon - Willamette NF

8/08 - 8/09

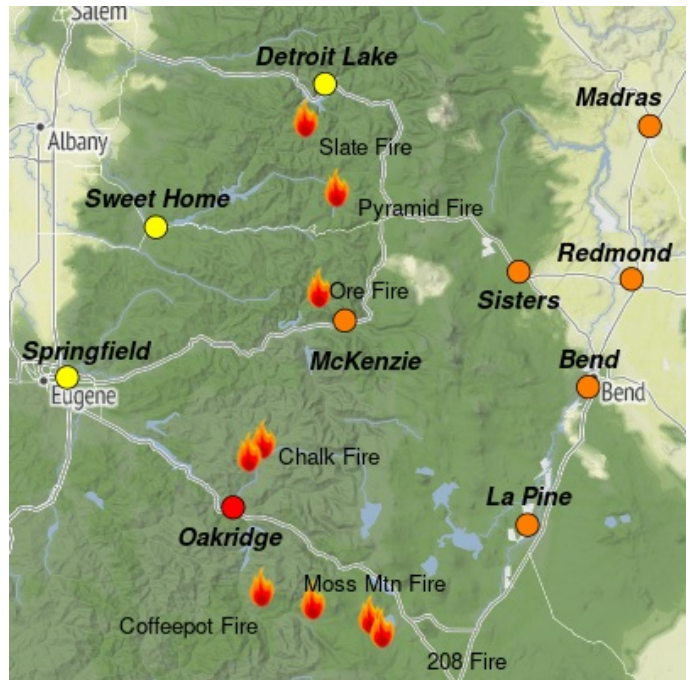
Issued by [Wildland Fire Air Quality Response Program](#) on August 08, 2024 at 08:18 AM PDT

### Fire

There was 623 acres overall of fire growth on the Willamette Complex yesterday. The Coffee Pot Fire is now 5,866 acres, the Chalk Fire 4,777 acres, and Moss Mountain is at 578 acres. Pyramid, Slate, and Ore had minimal spread with interior pockets burning on Ore. Potential for plume development today on multiple fires with predicted weather.

### Smoke

Smoke will impact most of forecast area today. MODERATE conditions are expected in Springfield/Eugene, Sweet Home, and Detroit. UNHEALTHY conditions are anticipated in the Oakridge area and adjacent river valley. The remainder of the forecast area to the north and east will see USG air quality as smoke drifts from fires on the Willamette and those to the south on neighboring forests. Low lying areas and river valleys may see persistent thick smoke throughout the day.



Daily AQI Forecast\* for Thursday

| Station      | Yesterday hourly |      |    | Wed 8/07 | Comment for Today -- Thu, Aug 08   | Forecast* |          |
|--------------|------------------|------|----|----------|--|-----------|----------|
|              | 6a               | noon | 6p |          |  | Thu 8/08  | Fri 8/09 |
| La Pine      |                  |      |    |          | Smoke persisting throughout day. USG conditions expected.                    |           |          |
| Bend         |                  |      |    |          | USG conditions expected most of day with smoke increasing in evening.        |           |          |
| Redmond      |                  |      |    |          | USG expected most of day with nearby smoke and cloud cover expected.         |           |          |
| Madras       |                  |      |    |          | USG conditions overall as smoke settles in.                                  |           |          |
| Sisters      |                  |      |    |          | USG conditions expected as smoke remains under expected cover.               |           |          |
| Detroit Lake |                  |      |    |          | MODERATE air quality expected with smoke from surrounding fires drifting in. |           |          |
| Sweet Home   |                  |      |    |          | MODERATE conditions overall with smoke settling in from surrounding fires.   |           |          |
| Springfield  |                  |      |    |          | MODERATE conditions expected as smoke settles in.                            |           |          |
| Oakridge     |                  |      |    |          | UNHEALTHY conditions expected as smoke stays in valley.                      |           |          |
| McKenzie     |                  |      |    |          | USG conditions expected today with increasing fire activity and cloud cover. |           |          |

Issued Aug 08, 2024 by Carolyn Koury, Air Resource Advisor ([carolyn.koury@usda.gov](mailto:carolyn.koury@usda.gov))

| 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 <b>reduce</b> prolonged or heavy outdoor exertion. |
| Unhealthy               | People within Sensitive Groups* should <b>avoid all</b> 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](http://www.wildlandfiresmoke.net)

NW Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/5ae05a65>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)