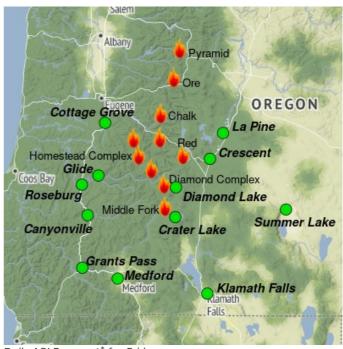
Issued by Wildland Fire Air Quality Response Program on August 23, 2024 at 07:35 AM PDT

Fire

The multiple fires burning within the Cascades are quieting again thanks to moist marine air moving inland. The cooler temperatures and higher chances (70%-80%) for showers Friday, with scattered showers Saturday, will help suppress smoke output from fires. Lightning is also possible Friday afternoon and evening. Expect a warming and drying trend to begin Sunday, which could lead to increased fire activity and smoke production once again. Fire crews continue working on fire line construction, patrolling, mop up of hotspots, and other suppression activities. The Middle Fork Fire, Homestead and Diamond Complexes expect no significant growth during cooler, wetter weather. The latest fire information is at Inciweb's Wildfire Information.

Smoke

Smoke impacts continue to be low. **GOOD** air quality expected for the entire forecast area, but drying of fuels beginning Sunday could increase fire activity and smoke production. Areas nearest the fires and east of the Cascades will continue to see relief for a few days, and visitors to Diamond and Crater Lakes can expect no smoke impacts. The I-5 corridor continues in **GOOD** for the next few days.



Daily AQI Forecast* for Friday

| | Yesterday | Thu | Forecast* | Fri | Sat |
|---------------|----------------|------|--|------|------|
| Station | hourly | 8/22 | Comment for Today Fri, Aug 23 | 8/23 | 8/24 |
| | 6a noon 6p | | | | |
| La Pine | | | GOOD air quality and low potential for smoke. | | |
| Roseburg | | | GOOD air quality and little to no smoke continue. | | |
| Cottage Grove | | | GOOD air quality and little to no smoke continue. | | |
| Klamath Falls | | | GOOD air quality and little to no smoke continue. | | |
| Medford | | | GOOD air quality again. Little to no smoke continue. | | |
| Canyonville | No hourly data | | GOOD air quality and little to no smoke continue. | | |
| Grants Pass | | | GOOD air quality and little to no smoke continue. | | |
| Glide | | | GOOD air quality and little to no smoke continue. | | |
| Diamond Lake | | | GOOD air quality and little to no smoke continue. | | |
| Crater Lake | | | GOOD air quality and little to no smoke continue. | | |
| Crescent | | | GOOD air quality and little to no smoke continue. | | |
| Summer Lake | No hourly data | | GOOD air quality and little to no smoke continue. | | |

Issued Aug 23, 2024 by Gisele Majidi-Weese, Air Resource Advisor, ghazal.majidi-weese@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 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

National Weather Service: Weather & Hazards -- https://www.wrh.noaa.gov/map/? __wfo=mfr