Issued by Wildland Fire Air Quality Response Program on July 28, 2024 at 07:51 AM PDT

## Fire

Numerous fires and fire complexes are ongoing within the Cascades. Dry conditions will continue to promote at least moderate fire behavior. For the latest fire information, see https://inciweb.wildfire.gov/

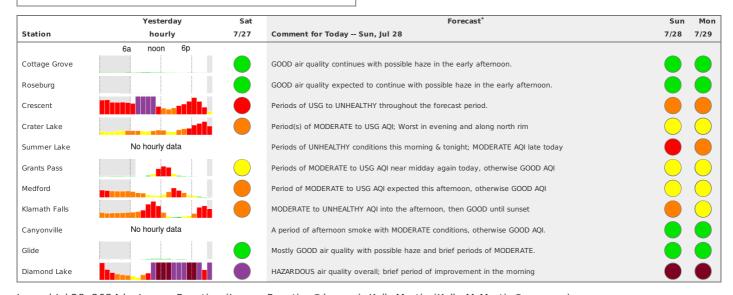
## Smoke

West to northwest winds continue which will lead to the largest air quality impacts to locations east to southeast of the fires within the Cascades including Diamond Lake and Summer Lake. Smoke will continue to settle and remain present within the Cascades near fire activity including HWY 138, especially within the valleys, where UNHEALTHY to HAZARDOUS conditions will continue. Smoke will continue to cause reduced visibility along HWY 138, especially late evening into the morning. Summer Lake, which is further downwind, may see increased smoke overnight and into the morning hours. Crescent, Crater Lake, Glide, and Klamath Falls will see periods of smoke with MODERATE to UNHEALTHY conditions at times.

Areas west of the Cascades will primarily remain GOOD today with little to no smoke impacts. MODERATE to USG conditions are expected in Medford and Grants Pass through most of the day, with relief overnight and into the morning to GOOD air quality.



Daily AQI Forecast\* for Sunday



Issued Jul 28, 2024 by Jayson Prentice (Jayson.Prentice@ks.gov), Kelly Martin (Kelly\_M\_Martin@nps.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

AirNow Fire & Smoke -- https://fire.airnow.gov/v4beta/#7/43.149/-122.076 Oregon Health - Wildfires & Smoke -- https://bit.ly/OHASmoke InciWeb -- https://inciweb.wildfire.gov/ Oregon DEQ - Air Quality -- https://www.oregon.gov/deq/aq/pages/aqi.aspx

