



Smoke Outlook

Southern Oregon

7/27 - 7/28

Issued by Wildland Fire Air Quality Response Program on July 27, 2024 at 07:34 AM PDT

Fire

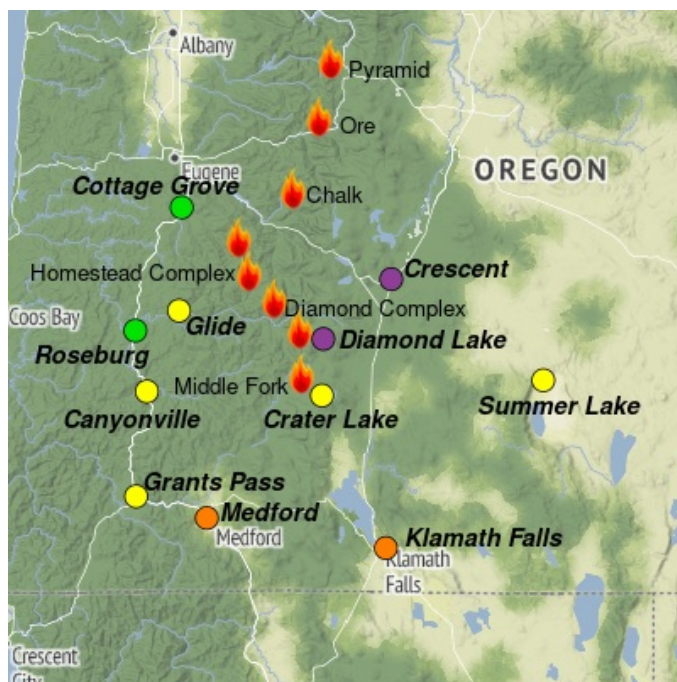
Numerous fires and fire complexes are ongoing within the Cascades. Dry conditions will continue to promote at least moderate fire behavior. For the latest fire information, see <https://inciweb.wildfire.gov/>

Smoke

West to northwest winds continue which will lead to the largest air quality impacts to locations east and south of the fires within the Cascades. 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.

Crescent and Diamond Lake will be the most impacted areas within the forecast zone. Summer Lake, which is further downwind, may see increased smoke overnight and into the morning hours. 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 UNHEALTHY conditions are expected in Medford and Grants Pass through most of the day, with relief in the evenings to GOOD air quality.



Daily AQI Forecast* for Saturday

Station	Yesterday hourly	Fri 7/26	Comment for Today -- Sat, Jul 27	Forecast*	Sat 7/27	Sun 7/28
Cottage Grove			GOOD air quality continues with possible haze in the early afternoon.			
Roseburg			GOOD air quality expected to continue with possible haze in the early afternoon.			
Glide			Brief periods of smoke w/ MODERATE conditions expected; Otherwise GOOD			
Crescent			Periods of USG to VERY UNHEALTHY throughout the forecast period.			
Diamond Lake	No hourly data		VERY UNHEALTHY air quality overall; Period of HAZARDOUS expected in the evening.			
Crater Lake			Period(s) of MODERATE to USG AQI; Worst in evening and along north rim			
Summer Lake	No hourly data		Smoke continues with MODERATE to UNHEALTHY FOR SENSITIVE GROUPS air quality.			
Medford			MODERATE to UNHEALTHY conditions into the afternoon, likely improving to GOOD			
Grants Pass			MODERATE to USG AQI this afternoon; GOOD periods this morning & overnight			
Klamath Falls			MODERATE to UNHEALTHY AQI into the afternoon, then GOOD until sunset			
Canyonville	No hourly data		Periods of afternoon/evening smoke with MODERATE to USG, otherwise GOOD AQI			

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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

[AirNow Fire & Smoke](https://fire.airnow.gov/v4beta/#/7/43.149/-122.076) -- <https://fire.airnow.gov/v4beta/#/7/43.149/-122.076>

[Oregon Health - Wildfires & Smoke](https://bit.ly/OHASmoke) -- <https://bit.ly/OHASmoke>

[InciWeb](https://inciweb.wildfire.gov/) -- <https://inciweb.wildfire.gov/>

[Oregon DEQ - Air Quality](https://www.oregon.gov/deq/aq/pages/aqi.aspx) -- <https://www.oregon.gov/deq/aq/pages/aqi.aspx>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

Southern Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/d393fd74>

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health