



Smoke Outlook

Southern Oregon

7/28 - 7/29

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

Station	Yesterday			Sat 7/27	Comment for Today -- Sun, Jul 28	Forecast*	
	hourly					Sun 7/28	Mon 7/29
Cottage Grove	6a	noon	6p	Green	GOOD air quality continues with possible haze in the early afternoon.	Green	Green
Roseburg	[Bar chart showing smoke levels]			Green	GOOD air quality expected to continue with possible haze in the early afternoon.	Green	Green
Crescent	[Bar chart showing smoke levels]			Red	Periods of USG to UNHEALTHY throughout the forecast period.	Orange	Orange
Crater Lake	[Bar chart showing smoke levels]			Orange	Period(s) of MODERATE to USG AQI; Worst in evening and along north rim	Yellow	Yellow
Summer Lake	No hourly data				Periods of UNHEALTHY conditions this morning & tonight; MODERATE AQI late today	Red	Orange
Grants Pass	[Bar chart showing smoke levels]			Yellow	Periods of MODERATE to USG AQI near midday again today, otherwise GOOD AQI	Yellow	Yellow
Medford	[Bar chart showing smoke levels]			Orange	Period of MODERATE to USG AQI expected this afternoon, otherwise GOOD AQI	Yellow	Yellow
Klamath Falls	[Bar chart showing smoke levels]			Orange	MODERATE to UNHEALTHY AQI into the afternoon, then GOOD until sunset	Orange	Yellow
Canyonville	No hourly data				A period of afternoon smoke with MODERATE conditions, otherwise GOOD AQI.	Green	Green
Glide	[Bar chart showing smoke levels]			Green	Mostly GOOD air quality with possible haze and brief periods of MODERATE.	Green	Green
Diamond Lake	[Bar chart showing smoke levels]			Purple	HAZARDOUS air quality overall; brief period of improvement in the morning	Dark Purple	Dark Purple

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
Green - Good	None
Yellow - Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange - USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Red - Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple - Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark Purple - 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