



# Smoke Outlook

## Eastern Oregon Multiple Fires

8/01 - 8/02

Issued by [Wildland Fire Air Quality Response Program](#) on August 01, 2024 at 07:39 AM PDT

### Special Statement

Heat advisories and excessive heat warnings have been issued for the forecast area for the next few days. Air Quality Alerts have been issued by the Oregon Department of Environmental Quality for Harney, Malheur, and Grant Counties until further notice.

### Fire

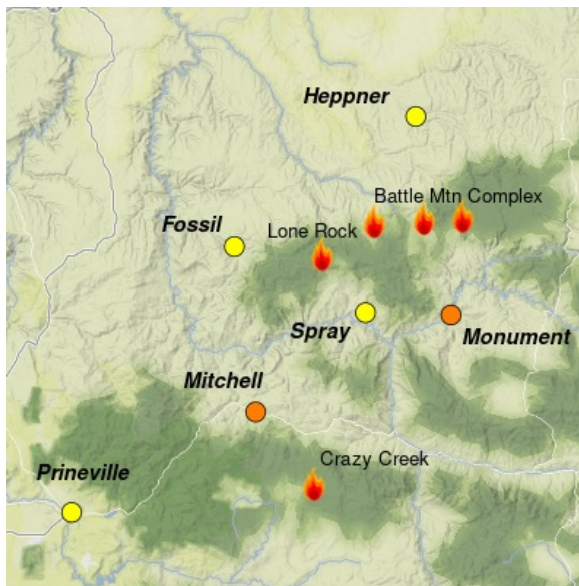
There are multiple fires affecting the forecast area. For more information on these incidents, please visit [Inciweb](#).

### Smoke

Air quality is expected to degrade, as high pressure continues to build over the area. More smoke production is expected with hot temperatures. Light and variable winds won't clear smoke out of the area and conditions are expected to slowly worsen, especially in areas near active fires. Smoke higher up in the atmosphere from fires in California will contribute to haziness across Oregon. Some of this smoke will impact air quality in southeastern Oregon starting tomorrow. Overnight smoke is expected to flow down drainage from active fires impacting those communities located in those drainages below active fire. Monument and Mitchell should expect UNHEALTHY to USG conditions, while everywhere else should see the GOOD air quality the last couple days become more MODERATE today.

### Additional Smoke Outlooks

Smoke outlooks for adjacent areas are posted on the [Fire and Smoke Map](#).



Daily AQI Forecast\* for Thursday

Station	Yesterday			Wed 7/31	Forecast*	Thu 8/01	Fri 8/02
	hourly						
Monument	No hourly data				UNHEALTHY to USG conditions expected overall	●	●
Mitchell	No hourly data				USG to MODERATE conditions expected overall.	●	●
Prineville				●	Hazy skies and MODERATE conditions expected today.	●	●
Fossil	No hourly data				Air quality to be GOOD to MODERATE overall	●	●
Heppner				●	GOOD to MODERATE air quality expected overall	●	●
Spray	No hourly data				Hazy skies and MODERATE conditions expected overall	●	●

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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 <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 Health Authority- Wildfires & Smoke -- https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforwildfire.aspx](https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforwildfire.aspx)
- [Oregon Department of Environmental Quality- Air Quality -- https://www.oregon.gov/deq/airquality/pages/airquality.aspx](https://www.oregon.gov/deq/airquality/pages/airquality.aspx)
- [Smoke Ready Toolbox -- https://www.epa.gov/air-research/smoke-ready-toolbox-wildfires](https://www.epa.gov/air-research/smoke-ready-toolbox-wildfires)
- [Oregon Health Authority-Preventing Heat-related Illnesses -- https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforextremeheat.aspx?utm\\_source=OHA&utm\\_medium=egov\\_redirect&utm\\_campaign=https%3A%2F%2Fwww.oregon.gov%2Fheat](https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforextremeheat.aspx?utm_source=OHA&utm_medium=egov_redirect&utm_campaign=https%3A%2F%2Fwww.oregon.gov%2Fheat)

Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
Eastern Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/079f0f73>  
\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)

