



# Smoke Outlook

## Eastern Oregon Multiple Fires

8/02 - 8/03

Issued by Wildland Fire Air Quality Response Program on August 02, 2024 at 07:37 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 Grant and Harney Counties until further notice. Red Flag Warning is in place today for hot, dry, and unstable fire weather conditions.

### Fire

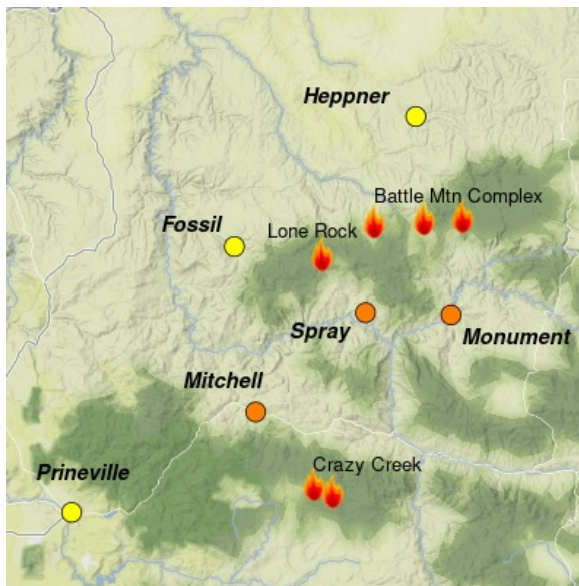
There are multiple fires affecting the forecast area. For more information on these incidents, please visit [Inciweb](#).

### Smoke

Air quality will remain an issue in Central Oregon today as weather conditions continue to be conducive to smoke production from local fires. Additionally, smoke is being transported into the southern part of region from fires in California. Smoke levels will be highest at locations close to the most active fires. UNHEALTHY FOR SENSITIVE GROUPS conditions are expected from Mitchell to Spray to Monument. MODERATE conditions are expected for locations in the northern part of the region, as northerly winds bring in cleaner air. Similar conditions are expected to prevail over the region Saturday.

### Additional Smoke Outlooks

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



Daily AQI Forecast\* for Friday

Station	Yesterday hourly			Thu 8/01	Comment for Today -- Fri, Aug 02	Forecast*	
	6a	noon	6p			Fri 8/02	Sat 8/03
Heppner					MODERATE levels of smoke expected		
Prineville					MODERATE conditions expected today.		
Mitchell	No hourly data				Smoke is expected to be UNHEALTHY FOR SENSITIVE GROUPS		
Spray	No hourly data				UNHEALTHY FOR SENSITIVE GROUPS conditions expected today		
Fossil	No hourly data				Air quality expected to be MODERATE today		
Monument	No hourly data				UNHEALTHY to USG conditions expected overall		

Issued Aug 02, 2024 by Pat Dolwick, dolwick.pat@epa.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

Oregon Health Authority- Wildfires & Smoke -- <https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforwildfire.aspx>

Oregon Department of Environmental Quality- Air Quality -- <https://www.oregon.gov/deq/aq/pages/aqi.aspx>

Smoke Ready Toolbox -- <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)