

# Smoke Outlook

Central Oregon - Lookout Fire

8/17 - 8/18

Issued by Wildland Fire Air Quality Response Program on August 17, 2023 at 07:59 AM PDT

## Special Statement

AIR QUALITY ADVISORY for Deschutes, Lane and Klamath counties through Thursday tonight. More information at oregonsmoke.org.

#### Fire

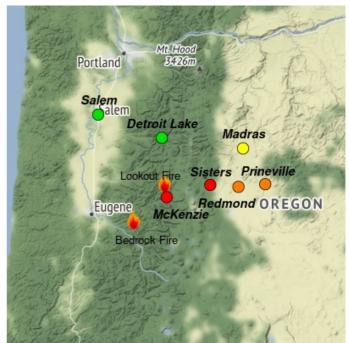
Information for the Lookout Fire can found at inciweb.nwcg.gov.

#### Smoke

Heavy smoke impacts continue in areas surrounding the fire along with communities to the east in Central Oregon. Generally UNHEALTHY conditions are expected in the McKenzie river drainage and into Sisters through today. The good news is westerly winds are forecast to increase this afternoon into Saturday, which should help bring in clearer air and slowly improve air quality over the next few days. To the west of the fire in the Willamette Valley, improving conditions with hazy skies and periods of light smoke are expected.

## **Bedrock Fire Smoke Outlook**

Smoke information from the Bedrock Fire and communities to the south of this outlook can be found at fire.airenow.gov.



Daily AQI Forecast<sup>\*</sup> for Thursday

	Yesterday	Wed	Forecast*	Thu	Fri
Station	hourly	8/16	Comment for Today Thu, Aug 17	8/17	8/18
	6a noon 6p	_			
Salem			GOOD air quality due to favorable weather conditions.		
Detroit Lake		$\bigcirc$	MODERATE to GOOD conditions with improving air quality overall.		
Sisters			UNHEALTHY conditions expected today but smoke concentrations should trend less.		
McKenzie			UNHEALTHY conditions expected today but air quality should improve next 3 days.		
Redmond			Although smoke should decrease MODERATE to USG will occur the next 3 days.		$\bigcirc$
Prineville			Although smoke should decrease MODERATE to USG will occur the next 3 days.		$\bigcirc$
Madras			Smoke conditions should improve with MODERATE to USG the next 2 days.		

Issued Aug 17, 2023 by wendy.wagner@usda.gov and john.wachter@usda.gov (Air Resource Advisors)

ir 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 <sup>*</sup> should <b>reduce</b> prolonged or heavy outdoor exertion.		
Unhealthy	People within Sensitive Groups <sup>*</sup> 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

Lookout Fire on InciWeb -- https://inciweb.nwcg.gov/incident-information/orwiflookout-fire

Oregon Smoke Blog -- https://oregonsmoke.org

AirNow Fire & Smoke Map -- https://fire.airnow.gov Protect Yourself From Wildfire Smoke -https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforwildfire.aspx



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net Central Oregon Updates -- https://outlooks.wildlandfiresmoke.net/outlook/4c92bc1a \*Smoke and Health Info -- www.airnow.gov/air-quality-and-health