



Smoke Outlook

Central Oregon - Lookout Fire

8/16 - 8/17

Issued by [Wildland Fire Air Quality Response Program](#) on August 16, 2023 at 08:09 AM PDT

Special Statement

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

Fire

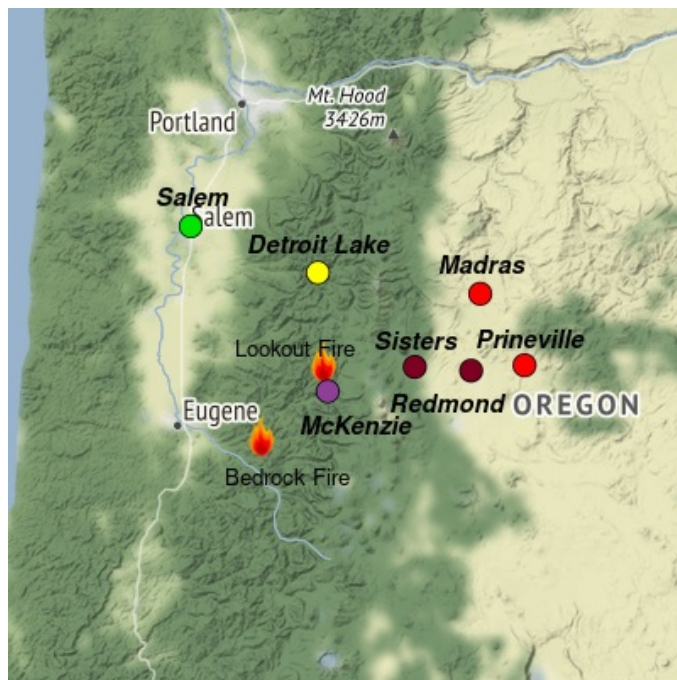
Information for the Lookout Fire can found at inciweb.nwcg.gov.

Smoke

Heavy smoke has drifted into Central Oregon overnight. HAZARDOUS air quality is being seen in Sisters and VERY UNHEALTHY to UNHEALTHY levels in the Redmond and Bend areas. McKenzie and areas closer to the fire will continue to see high smoke impacts in the UNHEALTHY to HAZARDOUS ranges. The Willamette Valley is seeing improving conditions with only light smoke impacts expected. A slight chance for thunderstorm activity may create short term significant changes in smoke impacts.

Bedrock Fire Smoke Outlook

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



Daily AQI Forecast* for Wednesday

Station	Yesterday hourly			Tue 8/15	Comment for Today -- Wed, Aug 16	Forecast*	
	6a	noon	6p			Wed 8/16	Thu 8/17
Salem	[Bar chart showing low smoke levels]			[Yellow circle]	GOOD air quality due to favorable weather conditions.	[Green circle]	[Green circle]
Detroit Lake	[Bar chart showing low smoke levels]			[Yellow circle]	MODERATE to GOOD conditions with improving air quality overall.	[Yellow circle]	[Green circle]
McKenzie	[Bar chart showing high smoke levels]			[Dark red circle]	Both fires create locally heavy smoke, resulting in VERY UNHEALTHY to HAZARDOUS	[Purple circle]	[Purple circle]
Sisters	[Bar chart showing high smoke levels]			[Purple circle]	HAZARDOUS to VERY UNHEALTHY conditions near term but improving late week.	[Dark red circle]	[Purple circle]
Redmond	[Bar chart showing high smoke levels]			[Red circle]	HAZARDOUS to VERY UNHEALTHY air quality the next 2 days but improving late week.	[Dark red circle]	[Purple circle]
Prineville	[Bar chart showing moderate smoke levels]			[Orange circle]	UNHEALTHY and USG conditions today and tomorrow but improving late week.	[Red circle]	[Orange circle]
Madras	[Bar chart showing moderate smoke levels]			[Yellow circle]	Increasing smoke today reaching UNHEALTHY but decreasing late week.	[Red circle]	[Orange circle]

Issued Aug 16, 2023 by wendy.wagner@usda.gov and john.wachter@usda.gov (Air Resource Advisors)

Air Quality Index (AQI)	Actions to Protect Yourself
[Green circle] Good	None
[Yellow circle] Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
[Orange circle] USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
[Red circle] Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
[Purple circle] Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
[Dark red circle] 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/orwif-lookout-fire) -- <https://inciweb.nwcg.gov/incident-information/orwif-lookout-fire>

[AirNow Fire & Smoke Map](https://fire.airnow.gov) -- <https://fire.airnow.gov>

[Oregon Smoke Blog](https://oregonsmoke.org) -- <https://oregonsmoke.org>

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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