

Smoke Outlook

West-Central Oregon - Lookout and Bedrock Fire

8/31 - 9/01

Issued by Wildland Fire Air Quality Response Program on August 31, 2023 at 07:39 AM PDT

Fire

The Lookout Fire is 24,575 acres with 17% containment. The Bedrock Fire is 31,590 acres with an increase to 80% containment. Latest fire information is available at InciWeb: tinyurl.com/Fire-Information

Smoke

Rain is coming! The rainfall amounts are not expected to be substantial enough to significantly dampen fire activity, but it will clean the air some in the area. Depending on rainfall amounts and locations air quality can see improvement over the next 24 hours. Heaviest smoke impacts for areas around the Lookout and Bedrock fires continue to be in the upper section of the McKenzie drainage. Periods of UNHEALTHY to USG conditions are expected today with some slight improvement for tomorrow. Other impacted areas are further to the east in Central Oregon (Sisters and Redmond). These communities should see moderate to heavy smoke impacts today with improving conditions for later in the week. The Willamette Valley is expected to see GOOD air quality through the week.



Daily AQI Forecast* for Thursday

	Yesterday	Wed	Forecast*	Thu	Fri
Station	hourly	8/30	Comment for Today Thu, Aug 31	8/31	9/01
	6a noon 6p	_		_	_
Detroit Lake			GOOD air quality expected today		
Eugene			Air quality is expected to stay GOOD		
Sweet Home			GOOD air quality should continue today.		
Oakridge			GOOD air quality will continue in the area.		
Madras			GOOD conditions expected through the day.		
La Pine			Air quality will be MODERATE for the area, may improve with rain in the area.	\bigcirc	
McKenzie			Westerly winds are weakening and increasing smoke will lead to UNHEALTHY air		
Bend			Air quality improving during the day compared to overnight likely to stay USG		\bigcirc
Redmond		\bigcirc	Continued smoke impacts, expected rainfall today will bring air down to USG.		\bigcirc
Sisters			UNHEALTHY air expected today, rain moving in the area may improve conditions.		

Issued Aug 31, 2023 by Wendy Wagner ARA (wendy.wagner@usda.gov) & V.J. Maisonet (ARA trainee)

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* should reduce prolonged or heavy outdoor exertion.		
Unhealthy	People within Sensitive Groups [*] should avoid all 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

AirNow Fire &	Smoke	Map	https://fire.airnow.gov
	D.I.		

Oregon Health Authority Community Wildfire Resources -https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforwildfire.aspx

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

Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

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West-Central Oregon Updates -- https://outlooks.wildlandfiresmoke.net/outlook/959d2520 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health