



Smoke Outlook

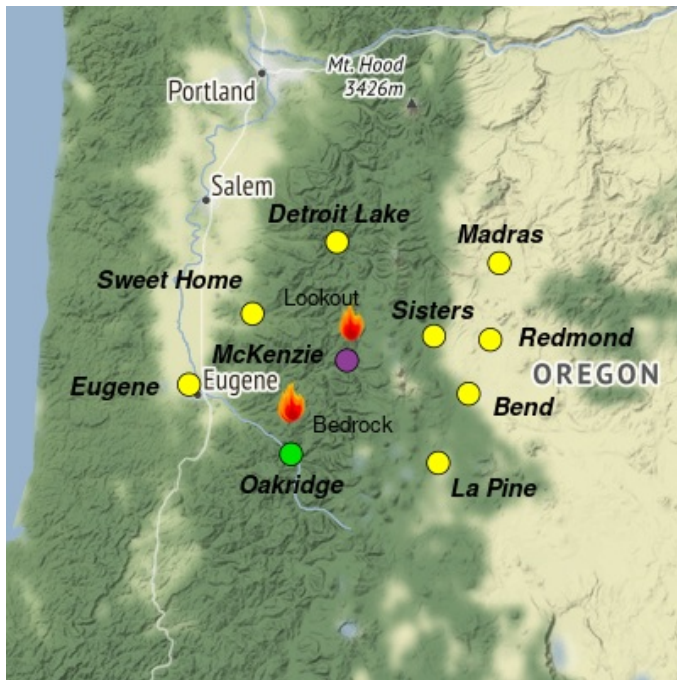
West-Central Oregon - Lookout and Bedrock Fire

9/01 - 9/02

Issued by [Wildland Fire Air Quality Response Program](#) on September 01, 2023 at 08:31 AM PDT

Fire
 The Lookout Fire is 24,575 acres with an increase 20% containment. The Bedrock Fire is 31,590 acres with an increase to 85% containment. Latest fire information is available at InciWeb: [tinyurl.com/Fire-Information](https://www.inciweb.org/Fire-Information)

Smoke
 A shift in winds is coming today. We are expected to have an easterly wind flow starting in the late morning and increasing through the day. This will lead to improving air quality in Central Oregon where most will see MODERATE air quality. But on the west side of the fire this means that air quality may degrade as the winds come in. McKenzie will see VERY UNHEALTHY air quality today. The air quality in Detroit Lake and Sweet Home will also decrease to MODERATE. Eugene has the most uncertainty as there is potential for smoke to travel down the McKenzie drainage into town. This will largely depend on how strong the easterly winds become. Eugene could see MODERATE with periods of USG as the winds push smoke into the area.



Daily AQI Forecast* for Friday

Station	Yesterday hourly			Thu 8/31	Comment for Today -- Fri, Sep 01	Forecast*	
	6a	noon	6p			Fri 9/01	Sat 9/02
Madras	[Bar chart showing AQI from 6a to 6p]			[Yellow circle]	MODERATE conditions expected through the day.	[Yellow circle]	[Yellow circle]
Detroit Lake	[Bar chart showing AQI from 6a to 6p]			[Green circle]	MODERATE air quality will continue in the area.	[Yellow circle]	[Green circle]
Oakridge	[Bar chart showing AQI from 6a to 6p]			[Green circle]	GOOD air quality with periods of MODERATE in the afternoon.	[Green circle]	[Green circle]
Bend	[Bar chart showing AQI from 6a to 6p]			[Orange circle]	Easterly winds should continue to improve air quality MODERATE air expected.	[Yellow circle]	[Yellow circle]
McKenzie	[Bar chart showing AQI from 6a to 6p]			[Dark red circle]	Easterly winds are moving into the area, air will likely remain VERY UNHEALTHY	[Purple circle]	[Purple circle]
Redmond	[Bar chart showing AQI from 6a to 6p]			[Yellow circle]	Air quality should continue to improve in Redmond MODERATE air is expected.	[Yellow circle]	[Yellow circle]
La Pine	[Bar chart showing AQI from 6a to 6p]			[Yellow circle]	Air quality will be MODERATE for the area, may improve with easterly winds.	[Yellow circle]	[Green circle]
Sisters	[Bar chart showing AQI from 6a to 6p]			[Red circle]	MODERATE air expected today, easterly winds may improve conditions.	[Yellow circle]	[Orange circle]
Sweet Home	[Bar chart showing AQI from 6a to 6p]			[Green circle]	MODERATE air quality is expected with periods of GOOD in the afternoon.	[Yellow circle]	[Green circle]
Eugene	[Bar chart showing AQI from 6a to 6p]			[Yellow circle]	Eugene could see MODERATE as the winds push smoke into the area	[Yellow circle]	[Yellow circle]

Issued Sep 01, 2023 by Wendy Wagner ARA (wendy.wagner@usda.gov) & V.J. Maisonet (ARA trainee)

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

[AirNow Fire & Smoke Map](https://fire.airnow.gov) -- <https://fire.airnow.gov>
[Oregon Smoke Blog](https://oregonsmoke.org) -- <https://oregonsmoke.org>
[Oregon Health Authority Community Wildfire Resources](https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforwildfire.aspx) -- <https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforwildfire.aspx>