



Smoke Outlook

Umpqua SW Oregon Tye Ridge, Chilcoot, Ridge, and Grizzly Fires

9/17 - 9/18

Issued by [Wildland Fire Air Quality Response Program](#) on September 17, 2023 at 06:32 AM PDT

Special Statement

...Air Quality Alert for Curry, Jackson, and Josephine counties until 5 PM Sunday...

Fire

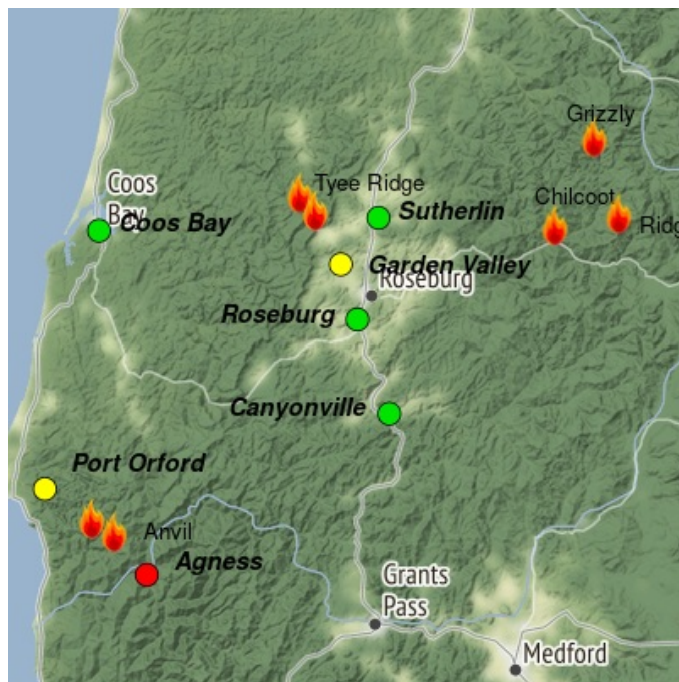
The Anvil, Grizzly, Brice Creek, Chilcoot fires exhibited some active burning during Saturday. Weather conditions kept smoke in many areas of Southwest Oregon with only slow clearing in the afternoon. Reduced AQ will continue mainly in proximity and south of the Anvil, Tye Ridge and Chilcoot fires. Dry conditions will continue early week, which could lead to further fire and smoke potential for the region. Additional details on the fires are available at [Anvil, Tye Ridge, Chilcoot, and other fires Inciweb](#).

Smoke

Very light drainage winds will become North this afternoon, leading to light smoke or haze for Garden Valley, Roseburg, and the I-5 corridor of Douglas County. Heaviest smoke impacts will occur along the US 101 corridor, just south of Port Orford to the Gold Beach access. Additional heavy smoky will continue over the Rogue Valley to Agness well into the day. Across eastern Douglas county periods of MODERATE this morning should become GOOD, as drainage smoke mixes out by early afternoon. Monitor air quality by visiting the [Fire and Smoke Map](#).

Roadway Visibility

The mixture of moderate to heavy smoke and marine fog will lead to very low visibility, particularly along the US Highway 101 corridor from just south of Port Orford to the Gold Beach access. Motorists should allow for sudden reduced visibility to as low as a quarter mile or less at times through early afternoon.



Daily AQI Forecast* for Sunday

Station	Yesterday			Sat 9/16	Comment for Today -- Sun, Sep 17	Forecast*	
	6a	noon	6p			Sun 9/17	Mon 9/18
Coos Bay	Grey	Grey	Grey	Green	GOOD AQ with periods of haze possible	Green	Green
Agness	No hourly data				Significant smoke impacts from the Anvil Fire well into this week	Red	Red
Port Orford	No hourly data				Periods of MODERATE to briefly USG AQ into midweek	Yellow	Green
Roseburg	Grey	Grey	Grey	Green	Light smoke/haze possible from distant fires this week.	Green	Green
Sutherlin	No hourly data				Mostly GOOD with potential for light smoke and haze.	Green	Green
Garden Valley	No hourly data				Smoke from local and regional fires to bring minor AQ impacts this week	Yellow	Green
Canyonville	No hourly data				GOOD AQ with periods of haze mainly in afternoons	Green	Green

Issued Sep 17, 2023 by John Pendergrast (ARA) john.pendergrast@noaa.gov

Air Quality Index (AQI)	Actions to Protect Yourself
Green Good	None
Yellow Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Red Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Brown 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

[IWFAQRP Smoke Outlooks](https://outlooks.wildlandfiresmoke.net/outlook) -- <https://outlooks.wildlandfiresmoke.net/outlook>

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

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

[Reduce Smoke Exposure - Be Smoke Ready](https://www.wildlandfiresmoke.net/smoke-ready) -- <https://www.wildlandfiresmoke.net/smoke-ready>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Umpqua SW Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/467b8c16>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health
