



# Smoke Outlook

## Umpqua SW Oregon Anvil, Umpqua NF Fires

9/19 - 9/20

Issued by Wildland Fire Air Quality Response Program on September 19, 2023 at 06:18 AM PDT

### Special Statement

...Red Flag Warning for Curry County until 11 AM Tuesday...  
 ...Air Quality Advisory for Curry and Southern Josephine counties until 11 PM Wednesday...

### Fire

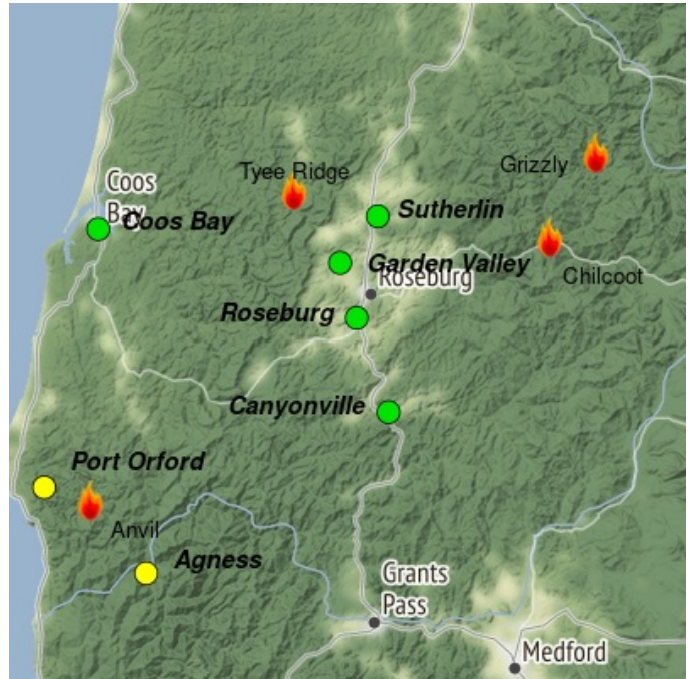
Active burning on Anvil fire continues, with the fire expanding to over 9000 acres and zero containment. Much of the fire remains in a drier elevation above the moist marine layer. A weather change, with cooler conditions should reduce smoke for most of the areas north and east of the Anvil Fire this week. Additional details on the fires are available at [Anvil, Tyee Ridge, Chilcoot, and other fires Inciweb](#).

### Smoke

Winds will usher significant smoke south along the coast and to some degree inland through midweek. Smoke is mixing with fog, and does not readily disburse well into the day. Most impacted communities will be the 101 corridor from Port Orford to Brookings, and communities along the Rogue River. Good AQ will prevail for the I-5 corridor and Umpqua NF. Monitor air quality by visiting the [Fire and Smoke Map](#).

### Roadway Visibility

The mixture of smoke and marine fog will lead to very low visibility at times along the US Highway 101 corridor from south of Port Orford to the Gold Beach access. Additionally, periods of reduced visibility will be possible on the Agness and Silver Creek Roads overnight. Motorists should allow for sudden reduced visibility to as low as a quarter mile or less at times into afternoon.



Daily AQI Forecast\* for Tuesday

Station	Yesterday			Mon 9/18	Comment for Today -- Tue, Sep 19	Forecast*	
	hourly					Tue 9/19	Wed 9/20
Coos Bay	6a	noon	6p	●	GOOD AQ will continue due to favorable winds	●	●
Agness	No hourly data				Temporary improvement in AQ today with some smoke settling late tonight	●	●
Port Orford	No hourly data				Proximity of Anvil Fire will bring periods of reduced AQ	●	●
Roseburg	6a	noon	6p	●	Favorable wind and reduced fire activity will keep GOOD AQ in place	●	●
Sutherlin	No hourly data				GOOD AQ expected well into the week due to favorable weather	●	●
Garden Valley	No hourly data				Favorable weather should minimize smoke potential	●	●
Canyonville	No hourly data				GOOD AQ this week due to favorable weather	●	●

Issued Sep 19, 2023 by John Pendergrast (ARA) john.pendergrast@noaa.gov

Air 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 <b>reduce</b> prolonged or heavy outdoor exertion.
● Unhealthy	People within Sensitive Groups* 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

[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](http://www.wildlandfiresmoke.net)  
Umpqua SW Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/467b8c16>  
\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)

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