



# Smoke Outlook

## SW Oregon Anvil and Flat Fires

10/02 - 10/03

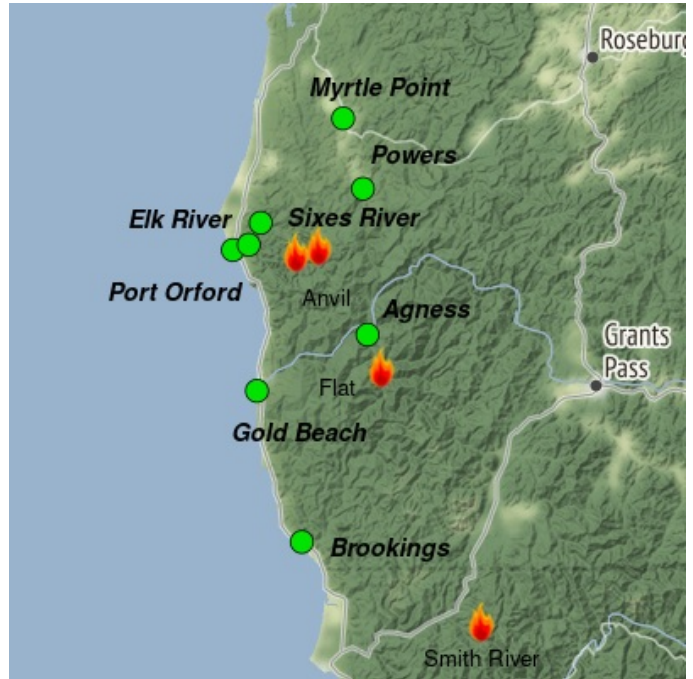
Issued by Wildland Fire Air Quality Response Program on October 02, 2023 at 08:24 AM PDT

### Fire

Favorable conditions have allowed suppression efforts to increase containment. The Anvil Fire is at 22,092 acres with 43% containment. The Flat Fire is at 34,242 acres with 88% containment. Scattered showers this afternoon will limit fire spread and increase humidity. Fire behavior will consist of smoldering and creeping, with large heavy fuels continuing to retain heat due to long-term dryness. Heat is isolated to areas with sheltered fuels, snags, stumps, and downed logs. Gusty winds are expected midday Tuesday through Wednesday morning.

### Smoke

Overall, GOOD air quality has prevailed across the region. While smoldering and creeping fire activity continues, windy conditions have prevented smoke accumulation. Isolated showers and gusty winds will limit any significant new smoke production. Overnight drainage smoke will remain within valleys in the fire perimeter. Locations along Elk and Sixes Rivers will get brief light-to-moderate smoke from residual smoldering. Watch out conditions remain for limited roadway visibility due to fog and smoke from Humbug Mountain State Park to Bandon along HWY 101.



Daily AQI Forecast\* for Monday

Station	Yesterday			Sun 10/01	Comment for Today -- Mon, Oct 02	Forecast*	
	hourly					Mon 10/02	Tue 10/03
	6a	noon	6p				
Brookings					GOOD AQ throughout the forecast, intermittent light smoke.		
Gold Beach	No hourly data				Light brief smoke possible, generally clear.		
Agness	No hourly data				Brief smoke possible from smoldering within the Flat Fire.		
Port Orford	No hourly data				Increased clouds and scattered showers keep smoke limited.		
Powers					Disperse smoke morning clearing midday and GOOD AQ evening into overnight.		
Myrtle Point	No hourly data				Disperse smoke possible, overall GOOD AQ.		
Sixes River					GOOD AQ expected, scattered showers overnight limit drainage smoke.		
Elk River					Overall, GOOD AQ, minimal overnight smoke due to scattered showers.		

Issued Oct 02, 2023 by Amber Ortega (ARA), amber.ortega@usda.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

Inciweb -- <https://inciweb.nwcg.gov/>

Fire & Smoke Map -- <https://fire.airnow.gov/>

Oregon Smoke Blog & Air Quality -- <https://www.oregonsmoke.org/>

Oregon TripCheck -- <https://tripcheck.com/DynamicReports/Report/RoadConditions>



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

SW Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/b74901f7>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)