



Smoke Outlook

SW Oregon Anvil and Flat Fires

10/01 - 10/02

Issued by Wildland Fire Air Quality Response Program on October 01, 2023 at 08:48 AM PDT

Fire

Breezy northeasterly winds continue through Monday, with isolated showers possibly Monday evening into Tuesday morning. Minimal fire behavior with creeping and smoldering is expected for both the Anvil and Flat Fires. Large heavy fuels will retain heat due to long-term dryness, while lighter fuels will be too moist to consume. Any remaining heat will be isolated to areas of shelters fuels, snags, stumps, and downed logs. No additional perimeter growth is expected at this time and containment will increase from ongoing suppression efforts.

Smoke

Smoldering and creeping will continue within the fire perimeter. Light daytime smoke is possible due to warming and drying coupled with breezy winds over the next few days. Winds will clear out valleys, sending brief periods of smoke to the southwest. Heaviest smoke impacts will be in the immediate vicinity of the fire in low-lying areas. Overnight, communities along the Elk and Sixes River drainages will have light-to-moderate residual smoke. Sixes, Port Orford, and Humbug Mountain will have light smoke impacts overnight to morning. Locations along HWY 101 from Humbug Mountain State Park to Langlois, watch out for early to late morning smoke and fog on roadways. Increasing drying and warming trends may increase visible smoke and overnight drainage smoke.



Daily AQI Forecast* for Sunday

Station	Yesterday hourly			Sat 9/30	Comment for Today -- Sun, Oct 01	Forecast*	
	6a	noon	6p			Sun 10/01	Mon 10/02
Brookings	■	■	■	●	GOOD AQ throughout the forecast, intermittent light smoke.	●	●
Sixes River	■	■	■	●	GOOD AQ expected, potential overnight smoke in valley.	●	●
Elk River	■	■	■	●	Overall, GOOD AQ until overnight smoke builds in from smoldering.	●	●
Myrtle Point	No hourly data				GOOD AQ from windy conditions, intermittent smoke.	●	●
Gold Beach	No hourly data				Light brief smoke possible, generally clear.	●	●
Powers	■	■	■	●	GOOD AQ overall, intermittent light smoke possible.	●	●
Agness	No hourly data				Brief smoke possible from smoldering within the Flat Fire.	●	●
Port Orford	No hourly data				Light overnight smoke possible.	●	●

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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 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

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

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

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health