



# Smoke Outlook

## SW Oregon Anvil-Flat, Smith River Fires

9/24 - 9/25

Issued by [Wildland Fire Air Quality Response Program](#) on September 24, 2023 at 08:54 AM PDT

### Special Statement

Air Quality Advisory for Curry County until midnight Sunday night. Flood Watch for the Curry County Coast through Monday evening.

### Fire

Expect moderate fire activity and "conditional" fire behavior due to changing conditions with incoming wind and rain. Fire spread is possible from gusty winds until heavy precipitations starts this afternoon. Steady rain is expected overnight into Monday and Tuesday, limiting additional growth of the fire perimeter. Additional fire spread and activity will depend on weather conditions mid-to-late week.

### Smoke

Southerly winds will send smoke northward. Bandon will get direct smoke impacts throughout Sunday. Heavy rainfall overnight and throughout Monday will limit new smoke production at the fire and clear out residual smoke across the forecast area. Bandon, Myrtle Point, and communities along HWY 101 and 42 north of the fire, will be most impacted until wetting rains commence. Prolonged precipitation will scour remaining smoke and improve air quality. Overnight drainage smoke from smoldering will pick up midweek, affecting communities downstream of the fire.

### Roadway Visibility

Moderate smoke mixed with fog will lead to periods of low visibility along the US Highway 101 corridor from near Port Orford to Coos Bay, including adjacent HWY 42. Monitor air quality by visiting the [Fire and Smoke Map](#).



Daily AQI Forecast\* for Sunday

Station	Yesterday hourly	Sat 9/23	Comment for Today -- Sun, Sep 24	Forecast*	Sun 9/24	Mon 9/25
Brookings			GOOD to MODERATE conditions, onshore flow clear out yesterday's smoke.			
Gold Beach	No hourly data		Smoke mixed with fog today with better AQ early next week			
Agness	No hourly data		GOOD conditions throughout the day with windy conditions ahead of weather system			
Port Orford	No hourly data		Smoke decreasing with onshore winds and evening precipitation.			
Bandon	No hourly data		Significant smoke impacts until steady rainfall in evening hours.			
Myrtle Point	No hourly data		USG to UNHEALTHY AQ as gusty winds push smoke directly into this area.			
Powers			Increased wind ahead of precipitation clears out smoke.			

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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 <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/) -- <https://inciweb.nwcg.gov/>
- [Oregon Smoke Blog & Air Quality](https://www.oregonsmoke.org/) -- <https://www.oregonsmoke.org/>
- [Fire & Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>
- [Oregon TripCheck](https://tripcheck.com/DynamicReports/Report/RoadConditions) -- <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)