



# Smoke Outlook

## SW Oregon - Flat Fire

8/01 - 8/02

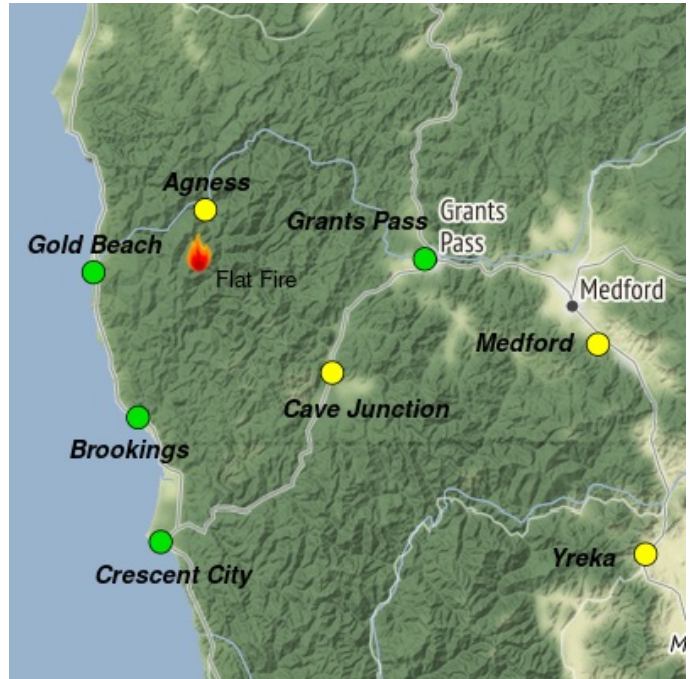
Issued by [Wildland Fire Air Quality Response Program](#) on August 01, 2023 at 07:47 AM PDT

### Fire

The Flat Fire has burned 27,577 acres and is 14% contained. Over the past two days there has been 2,005 acres burned inside containment lines. Conditions are favorable for moderate fire activity today and additional smoke production. For more fire information, see: <https://inciweb.nwcg.gov>.

### Smoke

Overnight smoke from fires in SW Oregon resulted in light surface impacts in the south and east of the outlook zone, while all areas observed smoke aloft. Today coastal communities from Gold Beach down to Crescent City are expected to have GOOD air quality with MODERATE conditions possible around midday. Smoky skies aloft will continue. Agness and areas closer to the fire should have higher smoke impacts in the morning, clearing by midday. The Cave Junction region is forecast to observe higher smoke impacts with possible UNHEALTHY FOR SENSITIVE GROUPS in the evening and overnight hours. Communities further to the East are expected to see light surface smoke impacts with smoke visible aloft.



Daily AQI Forecast\* for Tuesday

Station	Yesterday hourly			Mon 7/31	Comment for Today -- Tue, Aug 01	Forecast*	
	6a	noon	6p			Tue 8/01	Wed 8/02
Cave Junction	[Bar chart showing AQI fluctuations]			●	Overall MODERATE expected with heavier smoke overnight.	●	●
Agness	[Bar chart showing AQI fluctuations]			●	Overall MODERATE air quality with heavier smoke in the morning.	●	●
Medford	[Bar chart showing AQI fluctuations]			●	MODERATE air quality expected in the overnight and morning hours.	●	●
Grants Pass	[Bar chart showing AQI fluctuations]			●	Overall GOOD air quality with potential for MODERATE in the late afternoon.	●	●
Brookings	[Bar chart showing AQI fluctuations]			●	GOOD air quality with possible MODERATE conditions midday.	●	●
Gold Beach	[Bar chart showing AQI fluctuations]			●	GOOD air quality expected with hazy skies aloft	●	●
Crescent City	[Bar chart showing AQI fluctuations]			●	GOOD air quality with possible MODERATE conditions midday.	●	●
Yreka	[Bar chart showing AQI fluctuations]			●	MODERATE air quality expected in the overnight and morning hours.	●	●

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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

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

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



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)