



# Smoke Outlook

## SW Oregon - Flat Fire

7/27 - 7/28

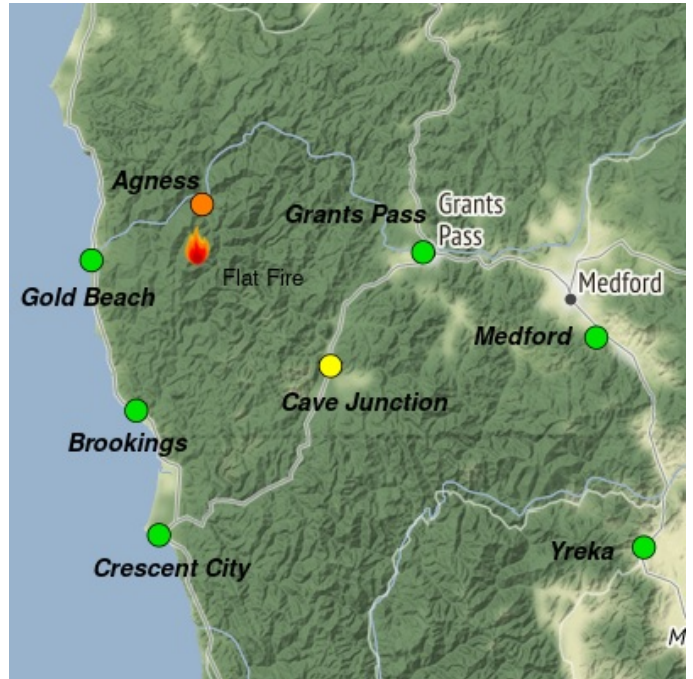
Issued by [Wildland Fire Air Quality Response Program](#) on July 27, 2023 at 07:25 AM PDT

### Fire

The Flat Fire has burned 23,678 acres and is 4% contained. Moderate fire activity was observed yesterday resulting in a 574 acre increase. Low to moderate fire activity is expected today. For more fire information, see: <https://inciweb.nwcg.gov>.

### Smoke

Hazy skies can be seen in many areas of SW Oregon and NW California this morning. Although air quality at the surface is generally GOOD, we are expecting some smoke aloft to sink down to the ground during the day. In this case, MODERATE air quality is expected midday in communities such as Cave Junction, Grants Pass, and Medford. Coastal areas will likely see smoke aloft and possibly brief periods of light smoke in the late morning to midday hours. Agness and other communities closer to the fire continue to see heavier smoke impacts predominately in the morning hours. Similar conditions are expected Friday.



Daily AQI Forecast\* for Thursday

Station	Yesterday hourly			Wed 7/26	Comment for Today -- Thu, Jul 27	Forecast*	
	6a	noon	6p			Thu 7/27	Fri 7/28
Gold Beach	No hourly data				GOOD air quality expected.	●	●
Brookings				●	Generally GOOD air quality with the potential for periods of MODERATE midday.	●	●
Agness	No hourly data				Smoky conditions in the mornings. Clearing by midday.	●	●
Cave Junction				●	MODERATE air quality expected.	●	●
Grants Pass				●	Generally GOOD air quality with periods of MODERATE in the afternoon.	●	●
Medford				●	Overall GOOD air quality.	●	●
Yreka				●	Generally GOOD air quality expected with potential for MODERATE midday.	●	●
Crescent City				●	Generally GOOD air quality with potential for periods MODERATE midday.	●	●

Issued Jul 27, 2023 by W. Wagner and S. Ensley, [wendy.wagner@usda.gov](mailto:wendy.wagner@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

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

--



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)