



Smoke Outlook

SW Oregon - Flat Fire

7/30 - 7/31

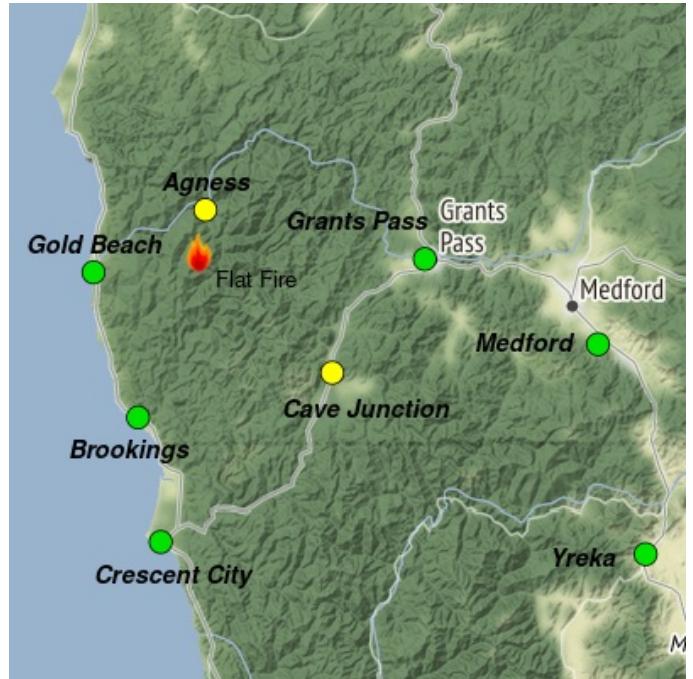
Issued by [Wildland Fire Air Quality Response Program](#) on July 30, 2023 at 07:38 AM PDT

Fire

The Flat Fire has burned 25,572 acres and is now 14% contained. Minimal fire behavior was observed yesterday resulting in a 621 acre increase. Conditions are more favorable for smoke production today and moderate fire activity is expected. For more fire information, see: <https://inciweb.nwcg.gov>.

Smoke

Hazy skies are observed in many areas of the forecast area in SW Oregon this morning. Coastal areas from Gold Beach down to Crescent City are expected to have GOOD air quality but will observe hazy skies aloft. Communities near the fire including Agness are expected to have higher smoke impacts in the morning and clearing by midday. Cave Junction is seeing hazy skies and generally MODERATE air quality, however they may observe higher smoke impacts this evening. Areas further to the East and South including Grants Pass, Medford, and Yreka are expected to remain smoke free with some smoke aloft. Similar conditions are expected Monday.



Daily AQI Forecast* for Sunday

Station	Yesterday hourly			Sat 7/29	Comment for Today -- Sun, Jul 30	Forecast*	
	6a	noon	6p			Sun 7/30	Mon 7/31
Cave Junction	[AQI chart showing moderate levels]			[Yellow circle]	Overall MODERATE air quality expected through the day.	[Yellow circle]	[Yellow circle]
Grants Pass	[AQI chart showing good levels]			[Green circle]	Overall GOOD air quality with potential for periods of MODERATE through the day.	[Green circle]	[Green circle]
Medford	[AQI chart showing good levels]			[Green circle]	Generally GOOD air quality with hazy skies aloft.	[Green circle]	[Green circle]
Agness	[AQI chart showing moderate levels]			[Green circle]	Generally MODERATE with UNHEALTHY FOR SENSITIVE GROUPS in the morning.	[Yellow circle]	[Yellow circle]
Gold Beach	[AQI chart showing good levels]			[Green circle]	Good air quality expected with hazy skies aloft	[Green circle]	[Green circle]
Brookings	[AQI chart showing good levels]			[Green circle]	Good air quality expected with hazy skies aloft.	[Green circle]	[Green circle]
Crescent City	[AQI chart showing good levels]			[Green circle]	GOOD air quality with hazy skies aloft.	[Green circle]	[Green circle]
Yreka	[AQI chart showing good levels]			[Green circle]	GOOD air quality expected with possible hazy skies aloft.	[Green circle]	[Green circle]

Issued Jul 30, 2023 by W. Wagner and S. Ensley, wendy.wagner@usda.gov

Air Quality Index (AQI)	Actions to Protect Yourself
[Green circle] Good	None
[Yellow circle] Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
[Orange circle] USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
[Red circle] Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
[Purple circle] Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
[Dark red circle] 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

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

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