



# Smoke Outlook

## Southwest Oregon Rum Creek Fire

8/25 - 8/26

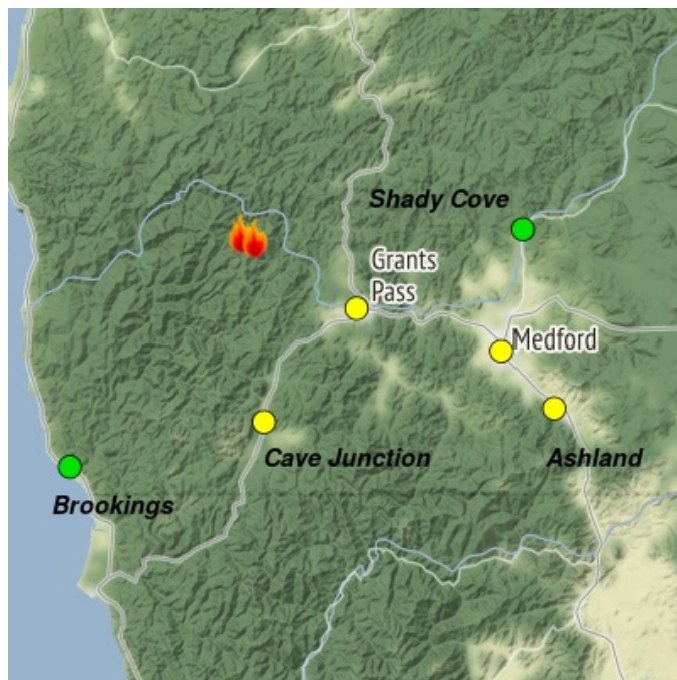
Issued by [Wildland Fire Air Quality Response Program](#) on August 25, 2022 at 09:04 AM PDT

### Fire

The Rum Creek Fire, located 5 miles northwest of Galice, OR is at 910 acres and burning through rugged terrain south of the Rogue River along the Lower Rogue Canyon. Warmer temperatures and increasing vertical mixing may result in increased fire behavior and more active fire on Thursday and Friday. Minimal new growth is expected but highly dependent on shifting weather conditions during the next 2-3 days. A cool down is expected Saturday and Sunday, dampening fire behavior and providing an opportunity for increased suppression efforts.

### Smoke

Expect increased smoke with warmer temperatures. Areas of concern are immediately east and south of the fire along Galice Road. Visible smoke will be seen along I-5. Prevailing winds out of the north will send smoke to the south toward Cave Junction. During the evening, smoke will pool along the Rogue River and settle into areas east and south of the fire perimeter, including Galice, Merlin, Grants Pass, and Medford. New smoke production will depend on fire behavior; however, overnight drainage smoke will continue to effect communities in the immediate vicinity of the fire and along the Rogue River. Heaviest impacted areas will be along Galice Road, such as Almeda Camp, Mark's Island, Rand Recreation Area, and Galice. Moderate smoke will impact Merlin, Grants Pass, Medford, and Ashland into the evening and overnight. These conditions should continue Thursday into Friday until a weather shift occurs Friday evening into Saturday morning.



Daily AQI Forecast\* for Thursday

Station	Yesterday			Wed 8/24	Comment for Today -- Thu, Aug 25	Forecast*	
	hourly					Thu 8/25	Fri 8/26
Ashland	6a	noon	6p	●	Moderate conditions throughout the day	●	●
Grants Pass				●	Moderate condition expected with periods of increased smoke in the evening	●	●
Shady Cove				●	Good overall	●	●
Cave Junction				●	Good conditions building into Moderate	●	●
Brookings				●	Good conditions	●	●
Medford				●	Good conditions, increasing to moderate	●	●

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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

[Fire & Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>

[Oregon DEQ](https://www.oregon.gov/deq/air/pages/airquality.aspx) -- <https://www.oregon.gov/deq/air/pages/airquality.aspx>

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

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Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

Southwest Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/50715e1a>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)