



Smoke Outlook

SW/SC Oregon Smith River Complex

8/27 - 8/28

Issued by [Wildland Fire Air Quality Response Program](#) on August 27, 2023 at 08:16 AM PDT

Special Statement

Smoke from new wildfires will continue to impact communities within the forecast area.

Fire

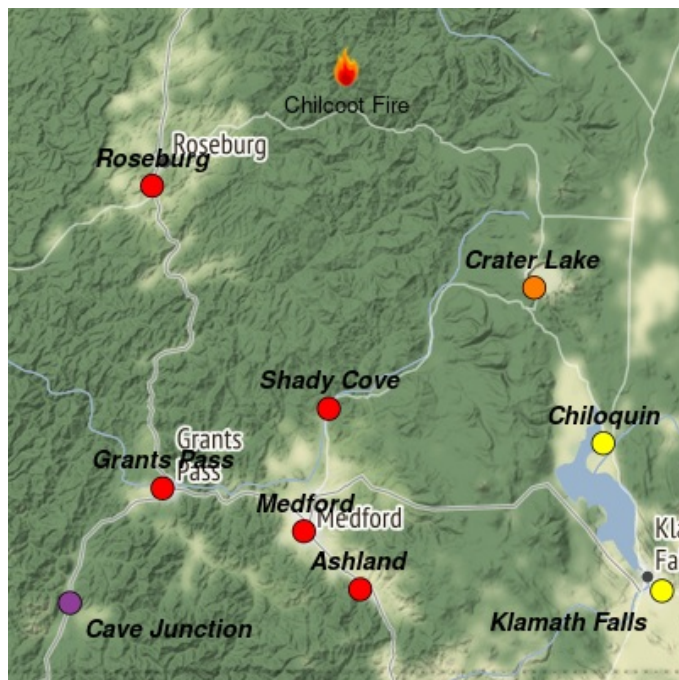
Firefighter and public safety continue to be the highest priority when suppressing wildfires. Once safety concerns are mitigated, firefighters then prioritize structure protection. On this incident, great effort has been made with landowners to assist in protecting at-risk homes and businesses from the advance of the Smith River Complex. This includes digging multiple fire lines, using fire to remove fuels through burn-out operations, and placing hose-lays to stop fire spread and help mop up hot spots. This strenuous and dangerous work continues day and night. The safety record of the crews has been tremendous and few structures have been lost. After the brief rain showers Thursday night, forest fuels dried and fire behavior has become more active. The fire size is 67,097 acres.

Smoke

Stable air conditions and a morning inversion are contributing to elevated air quality values in the valleys this morning. The inversion is forecasted to break around noon, which will lead to better air quality early afternoon in general for the forecast area. Winds from the west will then push smoke into the I-5 Corridor communities, which will increase air quality values in the afternoon and into the evening. Smoke from the Umpqua fires is modeled to move into the I-5 corridor communities and the Crater Lake area overnight.

Road Closure

US 199 remains closed south of Cave Junction at Lone Mountain Rd until further notice.



Daily AQI Forecast* for Sunday

Station	Yesterday	Sat 8/26	Comment for Today -- Sun, Aug 27	Forecast*	
	hourly			Sun 8/27	Mon 8/28
Roseburg			AQ to reach VERY UNHEALTHY to HAZARDOUS due to smoke from multiple wildfires.		
Chiloquin			MODERATE to USG air quality, with GOOD evenings expected.		
Crater Lake			Northwest winds to move smoke into Crater Lake in the afternoon and overnight.		
Klamath Falls			AQ will be GOOD to MODERATE, with most relief during the afternoon and evening.		
Grants Pass			Mostly UNHEALTHY AQ as multiple wildfires impact the Grants Pass airshed.		
Shady Cove			Mostly UNHEALTHY AQ today with some improvement this evening.		
Ashland			AQ expected to range from MODERATE to UNHEALTHY today.		
Cave Junction			VERY UNHEALTHY overall with periods of UNHEALTHY this afternoon.		
Medford			AQ ranges from USG to UNHEALTHY		

Issued Aug 27, 2023 by Tod Johnson, Air Resource Advisor, 509.885.6003; Gisele Majidi-Weese, Trainee, 828.337.2323

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 reduce prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should avoid all 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

Additional Links -- <https://fire.airnow.gov/>
[Smith River Complex Facebook Page](https://www.facebook.com/smithrivercomplexnorth) --
<https://www.facebook.com/smithrivercomplexnorth>

OR DEQ - Air Quality -- <https://www.oregon.gov/deq/aq/pages/default.aspx>
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Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
SW/SC Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/a20da242>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health
