



Smoke Outlook

Salmon-Challis Idaho Elkhorn Fire

8/24 - 8/25

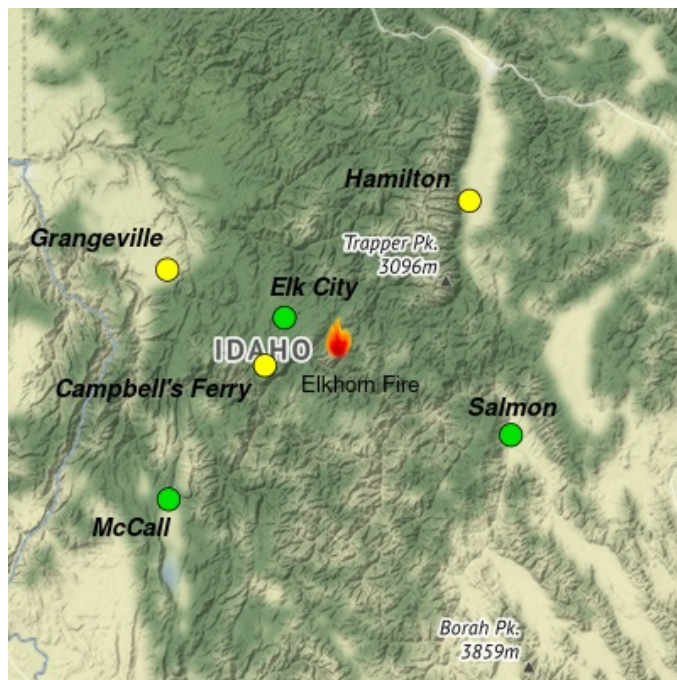
Issued by [Wildland Fire Air Quality Response Program](#) on August 24, 2023 at 08:52 AM MDT

Fire

The Elkhorn Fire encompasses 26,048 acres and is 74% complete (visit [Inciweb-Elkhorn](#) for more details). The abundant rainfall in the area has weakened the fire's intensity, and there is no anticipation of further fire spread.

Smoke

Again, today smoke from fires in Northern California, Oregon and some in Washington will continue to impact central Idaho. Grangeville will likely have some smoke again today then improve early afternoon on Friday. It should be clear from McCall north to Riggins and east to Elk City and towards Salmon. Hamilton, MT, may wake to USG levels of smoke but this should ease up to no more than MODERATE by noon and continue to be slightly smokey until Friday early afternoon.



Daily AQI Forecast* for Thursday

Station	Yesterday	Wed 8/23	Comment for Today -- Thu, Aug 24	Forecast*	
	hourly			Thu 8/24	Fri 8/25
Hamilton	6a noon 6p	●	Smoke from fires in N California & Oregon will arrive today and stay today	●	●
Grangeville	6a noon 6p	●	surface smoke will persist today from Fires in N California and Oregon	●	●
McCall	6a noon 6p	●	There may be some smoke in the morning from fires to the west.	●	●
Elk City	No hourly data	●	Smoke from fires in N California and Oregon may affect the area this morning.	●	●
Salmon	6a noon 6p	●	The area should be clear of smoke today and tomorrow.	●	●
Campbell's Ferry	No hourly data	●	The area may be impacted by smoke from N California and Oregon	●	●

Issued Aug 24, 2023 by Rob Fisher, Air Resource Advisor, robertf64@vt.edu

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

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

[Payette National Forest Facebook](https://www.facebook.com/payettenationalforest) -- <https://www.facebook.com/payettenationalforest>

[Idaho DEQ Wildfire Smoke Page](https://www.deq.idaho.gov/air-quality/smoke-and-burning/wildfire-smoke/) -- <https://www.deq.idaho.gov/air-quality/smoke-and-burning/wildfire-smoke/>

[Salmon-Challis National Forest Facebook](https://www.facebook.com/salmonchallisnf) -- <https://www.facebook.com/salmonchallisnf>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

Salmon-Challis Idaho Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/e397ee0b>

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