



# Smoke Outlook

## Salmon-Challis Idaho Elkhorn Fire

8/12 - 8/13

Issued by [Wildland Fire Air Quality Response Program](#) on August 12, 2023 at 07:36 AM MDT

### Fire

The Elkhorn Fire has burned 25,961 acres with 36% containment (<https://inciweb.nwcg.gov/incident-information/idpaf-elkhorn-fire>). The fire is smoldering and creeping and with continued elevated fuel moisture conditions fire activity should be minimal to moderate.

### Smoke

Smoke conditions on the Salmon River Corridor will follow the same pattern seen over the last few days where Moderate air quality conditions will persist in the morning hours until the inversion lifts after 1pm. Air quality will reach the Good level for the remainder of the day. Expect good visibility with lifting smoke. Elsewhere, communities surrounding the fire will have no smoke impacts from this fire today. Yesterday, two more Purple Air smoke monitors were installed near Campbells Ferry and China Bar and both are transmitting continuous AQI for the rafting and fire communities within the river basin. Access to this data can be found here: <https://fire.airnow.gov/> and <https://map.purpleair.com>.

<https://fire.airnow.gov/>  
<https://outlooks.airfire.org/outlook/e397ee0b>



Daily AQI Forecast\* for Saturday

Station	Yesterday			Fri 8/11	Comment for Today -- Sat, Aug 12	Forecast*	
	hourly					Sat 8/12	Sun 8/13
	6a	noon	6p				
Hamilton					Continued Good AQI today		
Grangeville					Expect good AQI today, area may have minor smoke impacts from west		
McCall					Expect Good AQI today		
Elk City					Clear and clean air today		
Salmon					Overall GOOD, possible haze from Elkhorn Fire		

Issued Aug 12, 2023 by [john.iiames@gmail.com](mailto:john.iiames@gmail.com) (Air Resource Advisor)

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.



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
 Salmon-Challis Idaho Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/e397ee0b>  
 \*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)