



# Smoke Outlook

## Salmon Challis Idaho Moose

# 8/13 - 8/14

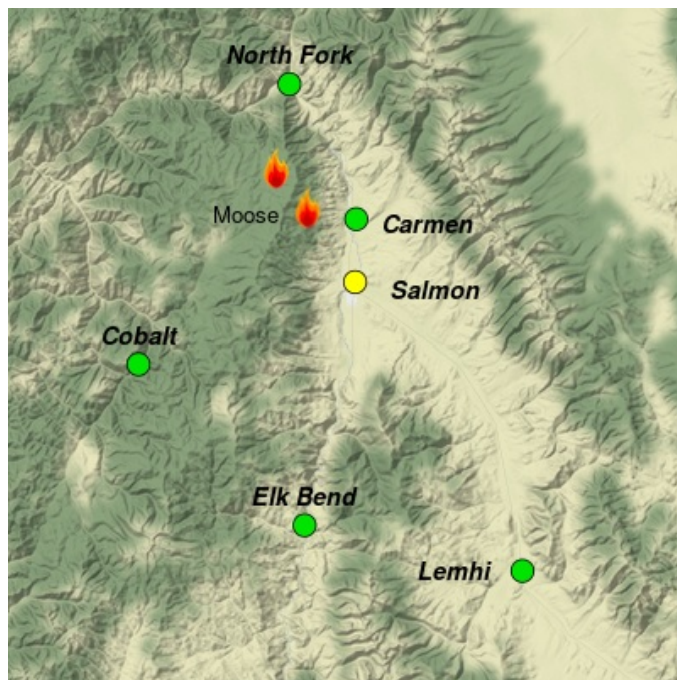
Issued by [Wildland Fire Air Quality Response Program](#) on August 13, 2022 at 07:22 AM MDT

### Fire

Portions of the fire, generally the central and eastern sections, received less than wetting rain during yesterday's thunderstorms. Fire behavior will continue to be moderated today after favorable relative humidity recovers last night. Activity is expected to the west near Beaver Creek & Haystack Mtn. There is slight chance for thunderstorms in the late afternoon again today. Details on the Moose Fire are available at "[Moose fire Inciweb](#)"

### Smoke

After yesterday's thunderstorms, we'll start the day off with Good air quality across the forecast area. We'll have sunny skies with few clouds and a chance for convection to build in the afternoon. The potential for thunderstorms in the late afternoon will be reduced today as drier air moves into the region. Terrain driven winds and up-valley smoke transport are expected in the afternoon/evening under light WSW winds. There will likely be some smoke settling in Carmen, Salmon, and the Lemhi Valley by the late afternoon. Those locations may see periods of Moderate before improving through the late evening and overnight. Cobalt, Elk Bend, and Lemhi should see predominantly Good air quality. Tomorrow, we'll begin a warming/drying trend as a ridge of high pressure begins to build across the region.



Daily AQI Forecast\* for Saturday

Station	Yesterday			Fri 8/12	Comment for Today -- Sat, Aug 13	Forecast*	
	hourly					Sat 8/13	Sun 8/14
	6a	noon	6p				
Carmen					Good in the AM with potential for Moderate in the afternoon/evening		
Lemhi					Good in the AM with potential for periods of Moderate in late PM		
Cobalt					Good in the AM with potential smoke settling overnight		
Elk Bend	No hourly data				Good in the AM with potential for periods of Moderate in late PM		
North Fork					Generally Good in the AM with potential for Moderate to USG in the evening		
Salmon					Good in the AM with potential periods of Moderate in the late afternoon/evening		

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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

Moose Fire Incident Information -- <https://inciweb.nwcg.gov/incident/8249/>

Idaho Dept of Environmental Quality -- <https://www.deq.idaho.gov/air-quality/>

Smoke and Fire Map -- Moose Fire -- [https://fire.airnow.gov/?aqi\\_v=1&m\\_ids=c05598cd18efa3c7\\_840MMFS10019&pa\\_ids=#](https://fire.airnow.gov/?aqi_v=1&m_ids=c05598cd18efa3c7_840MMFS10019&pa_ids=#)

Purple Air PM 2.5 Monitoring -- <https://www2.purpleair.com/>

Moose Fire Twitter -- <http://#MooseFire>

Montana Dept of Environmental Quality -- <https://deq.mt.gov/air/>



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/5e1c2924>

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