



# Smoke Outlook

## Salmon Challis Idaho Moose

8/19 - 8/20

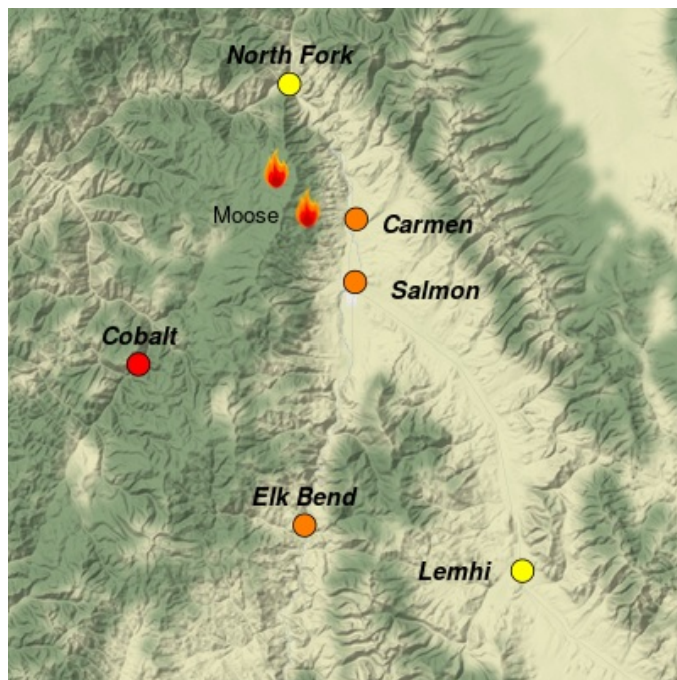
Issued by [Wildland Fire Air Quality Response Program](#) on August 19, 2022 at 06:54 AM MDT

### Fire

Today our weather begins to transition to an unstable pattern including monsoonal moisture and possible thunderstorms. As we get into the weekend, we could see wetting rains on parts of the fire. Stay alert to changing conditions! Details on the Moose Fire are available at "[Moose fire Inciweb](#)"

### Smoke

Most of the Lemhi Valley has 'Good' to 'Moderate' air quality this morning. As the day progresses, we'll see periods of smoke and 'Unhealthy' air quality in Salmon, Carmen, and North Fork. Morning smoke in Elk Bend should clear by noon and 'Moderate' conditions are expected until smoke returns in the evening. Smoke has lifted a bit in Cobalt, but heavy smoke and 'Hazardous' air quality could return for a few hours this afternoon. Lemhi will enjoy the best air quality today, staying in the 'Good' to 'Moderate' range. Everyone should see improved air quality tomorrow as wetter weather moves in and fire activity moderates.



Daily AQI Forecast\* for Friday

Station	Yesterday hourly	Thu 8/18	Comment for Today -- Fri, Aug 19	Forecast*	Fri 8/19	Sat 8/20
Salmon			Moderate conditions thru the afternoon with periods of Unhealthy in the evening			
Carmen			Moderate air quality this morning with periods of USG/Unhealthy this evening			
Lemhi			Mostly Moderate conditions with potential periods of Unhealthy in the evening			
Cobalt			Unhealthy air quality with potential periods of Hazardous			
Elk Bend	No hourly data		Unhealthy in the morning improving to Moderate, potential USG in the evening			
North Fork			Mostly Moderate air quality with potential periods of Unhealthy			

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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/) -- <https://inciweb.nwcg.gov/incident/8249/>  
[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=#](https://fire.airnow.gov/?aqi_v=1&m_ids=c05598cd18efa3c7_840MMFS10019&pa_ids=#)  
[Moose Fire Twitter](http://#MooseFire) -- <http://#MooseFire>

[Idaho Dept of Environmental Quality](https://www.deq.idaho.gov/air-quality/) -- <https://www.deq.idaho.gov/air-quality/>  
[Purple Air PM 2.5 Monitoring](https://www2.purpleair.com/) -- <https://www2.purpleair.com/>  
[Montana Dept of Environmental Quality](https://deq.mt.gov/air/) -- <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)