



# Smoke Outlook

## Salmon Challis Idaho Moose

# 8/18 - 8/19

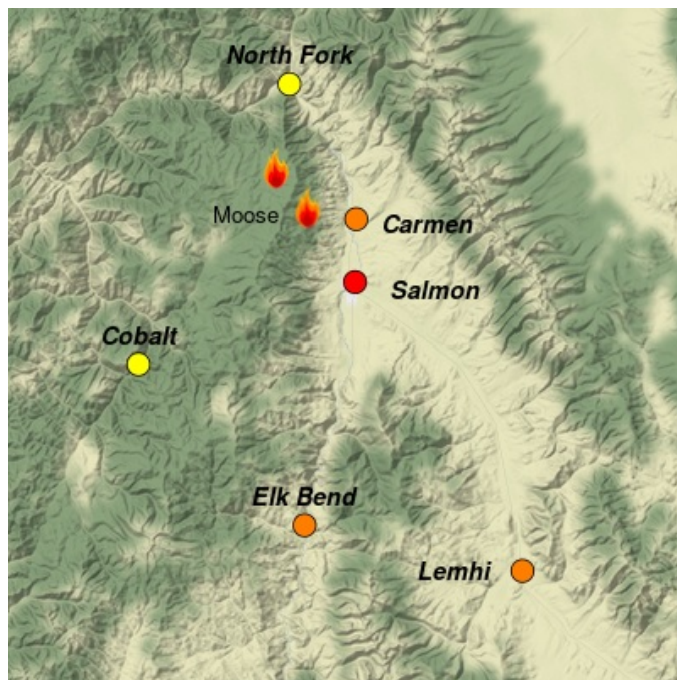
Issued by [Wildland Fire Air Quality Response Program](#) on August 18, 2022 at 07:23 AM MDT

### Fire

We are in a hot, dry weather pattern for one more day. The western edge of the fire, near Haystack and Copper Mountains, continues to be the most active. Starting tomorrow, we will shift into a more unstable weather pattern which includes monsoonal moisture and chance of thunderstorms. While we may have a shot at getting some moisture on the fire, we will also have a chance for strong downdraft winds and lightening. Stay alert to changing conditions. Details on the Moose Fire are available at "[Moose fire Inciweb](#)"

### Smoke

We will have another day of poor air quality in Lemhi Valley. Areas starting the day with smoke should see some improvement by noon. But smoke will make its way back into the valleys and Salmon, Carmen, North Fork, Elk Bend, and Lemhi could again see 'Unhealthy' air quality by late afternoon/evening. We should have a break in the smoke tomorrow with the changing winds. Please see 'Actions to Protect Yourself' below.



Daily AQI Forecast\* for Thursday

Station	Yesterday hourly		Wed 8/17	Comment for Today -- Thu, Aug 18	Forecast*	
	6a	noon			6p	Thu 8/18
Salmon				Unhealthy air quality with periods of Moderate in the early afternoon		
Carmen				Moderate air quality this morning with periods of USG/Unhealthy this evening		
Lemhi				Unhealthy for Sensitive Groups/Unhealthy with periods of Moderate this afternoon		
Elk Bend	No hourly data			Unhealthy in the morning and the evening with Moderate during the day		
North Fork				Mostly Moderate air quality with periods of Unhealthy		
Cobalt				Mostly Moderate air quality with potential periods of Unhealthy in the afternoon		

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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)