



Smoke Outlook

Salmon Challis Idaho Moose

9/13 - 9/14

Issued by Wildland Fire Air Quality Response Program on September 13, 2022 at 07:42 AM MDT

Special Statement

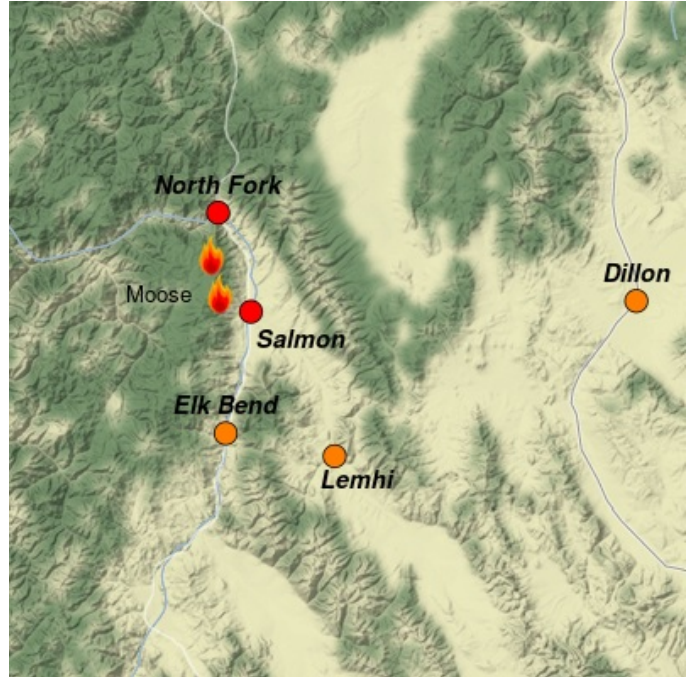
The Idaho and Montana Departments of Environmental Quality have issued Air Quality Alerts for Lemhi and Beaverhead counties. Details at: [AQA](#)

Fire

The fire size is currently 127,500 acres and 37% contained. Fire behavior and smoke production were moderate on Monday. Details on the Moose Fire are available at [Moose Fire Inciweb](#)

Smoke

Dense smoke and increased cloud cover kept temperatures several degrees cooler yesterday afternoon and the inversion held strong. This has kept air quality Unhealthy to Very Unhealthy along the Salmon and Lemhi valleys during the past 24 hours. Growing confidence that air quality will gradually improve today for Salmon, Lemhi and Elk Bend. Unhealthy conditions are likely to persist at North Fork and surrounding areas. Erratic and gusty winds from passing showers or thunderstorms could potentially clear smoke out of some areas while pushing it into others. Further improvement in air quality can be expected through the remainder of the week with a continued chance of wetting rain most every day in the extended forecast period.



Daily AQI Forecast* for Tuesday

Station	Yesterday	Mon	Comment for Today -- Tue, Sep 13	Forecast*	
	hourly	9/12		Tue 9/13	Wed 9/14
Dillon			Expect gradually improving air quality conditions through Wednesday.		
Salmon			Expect gradually improving air quality conditions through Wednesday.		
Lemhi			Expect gradually improving air quality conditions through Wednesday.		
Elk Bend	No hourly data		Expect gradually improving air quality conditions through Wednesday.		
North Fork			Expect Unhealthy conditions to persist through Wednesday.		

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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 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

[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=#
[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
Salmon Challis Idaho Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/5e1c2924>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health