



Smoke Outlook

Salmon Challis Idaho Moose

8/20 - 8/21

Issued by [Wildland Fire Air Quality Response Program](#) on August 20, 2022 at 07:20 AM MDT

Special Statement

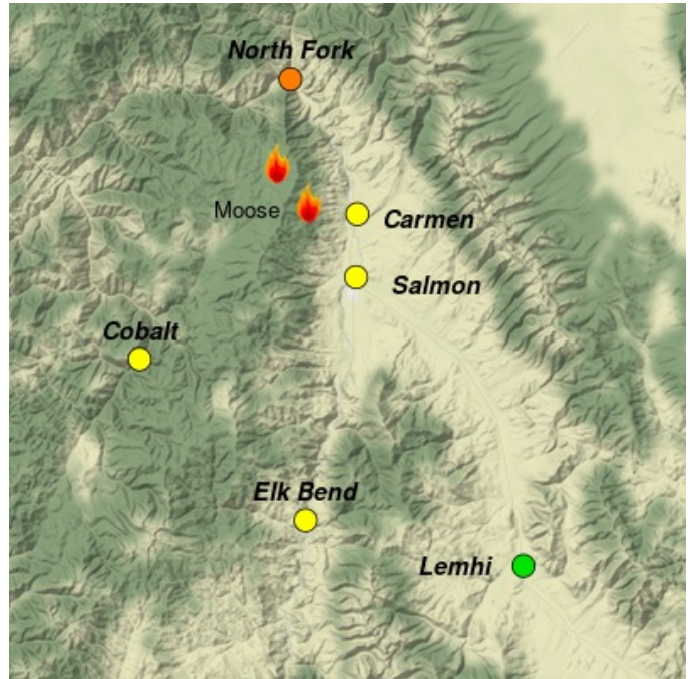
The Idaho Department of Environmental Quality has issued Air Quality Advisory for Lemhi County.

Fire

Weather continues to transition to an unstable pattern including monsoonal moisture and possible thunderstorms. Throughout 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 'Moderate' air quality in Salmon, Carmen. North Fork has increasing smoke in the area and will be mostly 'Unhealthy for Sensitive Groups' with periods of 'Unhealthy' air. Morning smoke in Elk Bend should clear by noon and 'Moderate' conditions are expected until smoke returns in the evening. Smoke has lifted in Cobalt, but smoke and 'Moderate' air quality could return this afternoon. Lemhi will enjoy the best air quality today, staying in the 'Good' range. Everyone should continue to see improved air quality tomorrow as wetter weather moves in and fire activity moderates.



Daily AQI Forecast* for Saturday

Station	Yesterday	Fri 8/19	Comment for Today -- Sat, Aug 20	Forecast*	
	hourly			Sat 8/20	Sun 8/21
Cobalt			Rain overnight cleared smoke in area, expect increasing smoke from fire activity		
North Fork			Mostly USG air quality with potential periods of Unhealthy in the evening		
Carmen			Good air quality this morning with periods of Moderate/USG this evening		
Salmon			Moderate conditions thru the afternoon with periods of Unhealthy in the evening		
Lemhi			Air quality is good in the area.		
Elk Bend	No hourly data		Good air quality in the morning with Mod. conditions in the evening & overnight.		

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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](https://fire.airnow.gov/) -- [Moose Fire](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>
 - [aqi_v=1&m_ids=c05598cd18efa3c7_840MMFS10019&pa_ids=#](https://www2.purpleair.com/)
 - [Moose Fire Twitter](https://www2.purpleair.com/) -- <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/>