



Smoke Outlook

Central Mountains Central Mountain Fires

8/28 - 8/29

Issued by [Wildland Fire Air Quality Response Program](#) on August 28, 2024 at 07:36 AM MDT

Special Statement

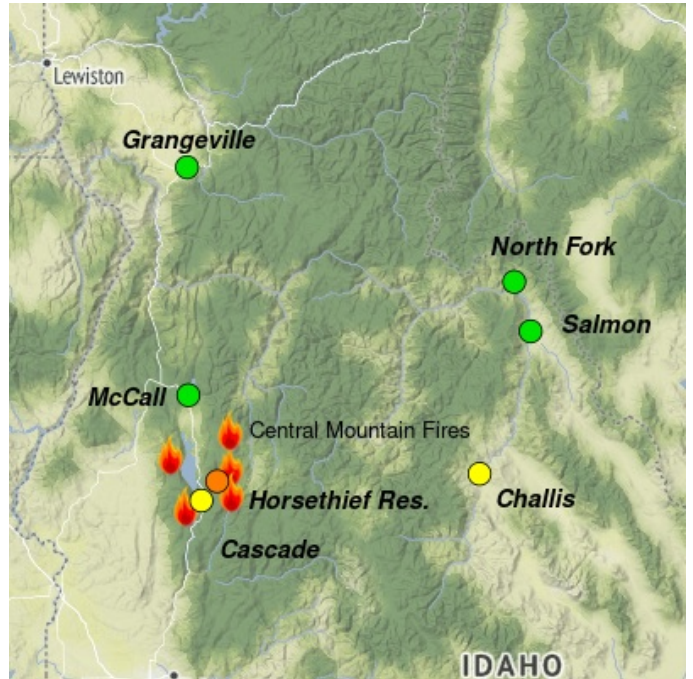
IDEQ has issued an Air Quality Advisory for Boise, Custer, and Valley counties. [IDEQ AQAs](#)

Fire

Yesterday saw a rise in fire activity and smoke production throughout the Long Valley due to an extended dry period and warmer temperatures ahead of a dry cold front. Today, conditions will be drier, with tactical firing operations planned to secure sections of line on the Snag and Dollar fires. Expected fire behavior includes, creeping, backing, and group tree torching. Additional information can be found at [West Mountain Fires Inciweb](#)

Smoke

Increased fire activity produced higher concentrations of smoke throughout the Long Valley during the early morning hours yesterday which resulted in air quality ranging from MODERATE to VERY UNHEALTHY. Strong SW winds brought clean air into the region, although the arrival of clean air was delayed compared to the previous days. Like most mornings, pooling smoke will impact the southern Long Valley. Northwest winds are expected to keep Grangeville and McCall with relatively clean air throughout the day. After pooling smoke clears, Cascade should generally see GOOD air quality, although periods of MODERATE are possible until morning smoke mixes out. Northwest winds should also provide some relief for North Fork and Salmon today, as air quality is expected to range from GOOD to MODERATE. Air quality impacts are expected to be the most severe at Horsethief Reservoir. Expect periods of VERY UNHEALTHY air quality in the morning hours before cleaner air arrives in the early afternoon hours.



Daily AQI Forecast* for Wednesday

Station	Yesterday			Tue 8/27	Comment for Today -- Wed, Aug 28	Forecast*	
	hourly					Wed 8/28	Thu 8/29
Grangeville	6a	noon	6p	●	GOOD air quality today with potential for periods of MODERATE from Ag burning	●	●
North Fork	[Bar chart showing AQI over time]			●	Generally GOOD air quality under NW winds, brief periods of MODERATE in PM	●	●
Salmon	[Bar chart showing AQI over time]			●	Generally GOOD air quality under NW winds, brief periods of MODERATE in PM	●	●
Challis	No hourly data			●	Generally MODERATE throughout the day, potential smoke settling in the late PM	●	●
Cascade	[Bar chart showing AQI over time]			●	Overall GOOD to MODERATE, brief periods of USG in the AM, improving in the PM	●	●
McCall	[Bar chart showing AQI over time]			●	Generally GOOD AQ today with potential for brief periods of MODERATE in AM	●	●
Horsethief Reservoir	[Bar chart showing AQI over time]			●	Periods of USG to VERY UNHEALTHY in the AM, improving by midafternoon	●	●

Issued Aug 28, 2024 by Seth Morphis ARA (seth.morphis@usda.gov)

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.



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 Central Mountains Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/d60d6285>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health