



# Smoke Outlook

Salmon Challis Redrock, Garden, Mowitch/Birch

10/17 - 10/18

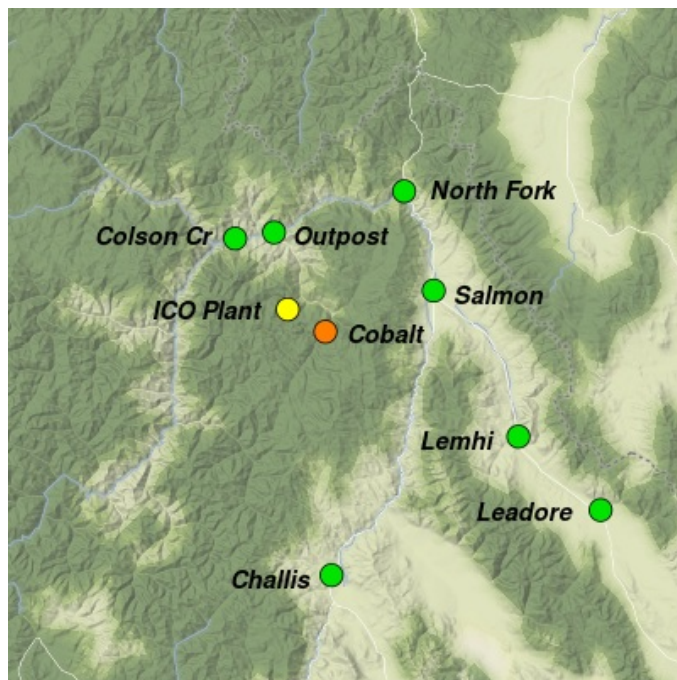
Issued by [Wildland Fire Air Quality Response Program](#) on October 17, 2024 at 08:09 AM MDT

## Fire

Crews completed several successful firing operations that supported the effective holding of containment lines during the gusty cold front arrival. Today crews will continue to secure and strengthen lines and make great use of this light rain across all fire areas.

## Smoke

Light rain across most of the fire areas has shifted smoke production into smoldering mode. Limited if any large column development today with MODERATE to USG surface impacts in those locations closest to the fire. Colbalt, Panther Cr, and Deep Cr will see occasional haze in between pockets of light rain. No widespread smoke impacts today-enjoy the GOOD air.



Daily AQI Forecast\* for Thursday

Station	Yesterday hourly			Comment for Today -- Thu, Oct 17	Forecast*	
	6a	noon	6p		Thu 10/17	Fri 10/18
Leadore	No hourly data			Light rain, cloudy skies, no smoke	●	●
Lemhi	No hourly data			Light rain, cloudy skies, no smoke	●	●
Salmon				Light rain, cloudy skies, no smoke	●	●
Challis	No hourly data			Clear skies with limited surface level impacts	●	●
North Fork	No hourly data			Light rain, cloudy skies, no smoke	●	●
Duncan's Outpost	No hourly data			Light rain, cloudy skies, and minimal smoke	●	●
Colson's Creek	No hourly data			Light rains, cloudy skies, no smoke	●	●
ICO Plant	No hourly data			Pockets of MODERATED between light rain passages due to adjacent smoldering	●	●
Cobalt				Smoldering smoke will hang in the locations closest to fires edges PM relief	●	●

Issued Oct 17, 2024 by Jen Croft 202-794-0207

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

[Inciweb- Red Rock/Black Diamond](#) -- <https://inciweb.wildfire.gov/incident-information/idscf-red-rock-fire>

[Inciweb- Garden Fire](#) -- <https://inciweb.wildfire.gov/incident-information/idscf-garden-fire>

[Salmon Challis National Forest](#) -- <https://www.fs.usda.gov/main/scnf/fire>

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Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

Salmon Challis Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/ded7837a>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health/fires-and-your-health](http://www.airnow.gov/air-quality-and-health/fires-and-your-health)