



Smoke Outlook

Salmon Challis Redrock, Garden, Mowitch/Birch

10/18 - 10/19

Issued by [Wildland Fire Air Quality Response Program](#) on October 18, 2024 at 06:56 AM MDT

Fire

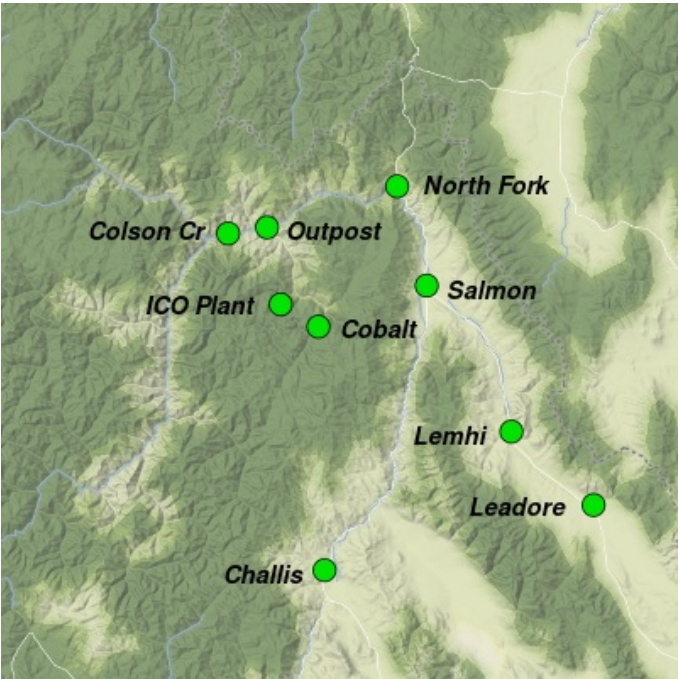
Crews have shifted into widespread mop-up and repair mode thanks to the cool, wet, and snowy weather. Continued work today to stabilize, repair, and make good use of the moisture. Stumps and large debris pockets will continue to smolder, with crews working to put those out along roadways and containment lines.

Smoke

The cold front passage provided much needed relief from smoke impacts of the fire. Those with extended smoke exposure can expect it to take 2-3 days of these ideal conditions to help restore their lung and cardiac functions that were impacted during this heavy smoke event. There will be occasional haze and visible smoldering stumps in the interior portions of the fire, but with the cold and wet air mass above smoke impacts will be limited to localized haze.

Extended Plans

Forecasts indicate there is limited to no potential for the return of smoke impacts above MODERATE in this forecast area. Air quality sensors deployed for this incident will be removed over the next two days. Visit <https://www.epa.gov/air-research/smoke-ready-toolbox-wildfires> to prepare for next year's smoke!



Daily AQI Forecast* for Friday

Station	Yesterday hourly	Thu 10/17	Comment for Today -- Fri, Oct 18	Forecast*	Fri 10/18	Sat 10/19
	6a noon 6p					
Leadore	No hourly data		Patchy clouds most of the day with increasing fog in the mountains this evening.			
Lemhi	No hourly data		Patchy clouds this morning with increasing mountain fog this evening.			
Salmon			Patchy clouds in the morning, increasing fog in the mountains by late afternoon.			
Challis	No hourly data		Patchy clouds with potential to see open skies and sun this afternoon			
North Fork	No hourly data		Mountain fog, patchy clouds, no smoke			
Cobalt			Smoldering impacts will hang in the locations closest to fire edges			
Duncan's Outpost	No hourly data		Foggy and wet with no smoke			
Colson's Creek	No hourly data		Patchy clouds and fog this AM, no smoke all day			
ICO Plant	No hourly data		Patchy clouds and fog this morning with potential clearing this evening.			

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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

[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
Salmon Challis Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/ded7837a>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health/fires-and-your-health