



Smoke Outlook

Salmon Challis Redrock, Garden, Mowitch/Birch

10/19 - 10/20

Issued by [Wildland Fire Air Quality Response Program](#) on October 19, 2024 at 07:28 AM MDT

Fire

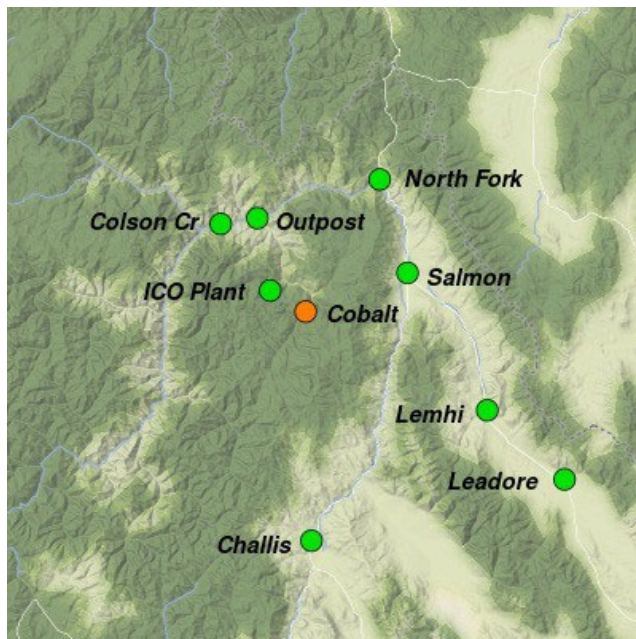
Crews will continue mop-up and securing of all fire perimeters to tuck this fire in for the winter. Fire activity along roadways involves large machinery, personnel, and hazard tree falling operations. Hunters and local traffic should expect vehicle traffic around every corner to prevent accidents.

Smoke

Improved visibility has returned to the mountains and drainages within the main fire areas. High-level regional haze will hang above 7000' for most of the day until the heating of the sun helps lift this layer into the transport winds. Residents in the Cobalt area can expect the overnight smoke to remain trapped until the afternoon with a brief period of improvement. Expect a few hours of very visible smoke and USG surface impacts. As drainages get shaded, smoke will start to pool in these areas again tonight. Smoldering stumps are most visible along Williams Cr, Deep Cr, and locations near Cobalt.

Extended Plans

Forecasts indicate there is limited potential for the return of smoke impacts above MODERATE across the 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 Saturday

Station	Yesterday			Fri 10/18	Comment for Today -- Sat, Oct 19	Forecast*	
	6a	hourly	6p			Sat 10/19	Sun 10/20
Salmon					Wood stove smoke will be trapped in the mornings, clearing out by afternoon		
Cobalt					Smoldering in the bottom of drainages will struggle to lift under inversion		
ICO Plant	No hourly data				Light hazy layer at the same elevation of the plant until later afternoon		
Leadore	No hourly data				Light haze high above this morning, clearing skies with patchy cloud cover again		
Lemhi	No hourly data				Light hazy layer above the valley until late afternoon no surface impacts		
Challis	No hourly data				GOOD air at the surface with very light high-level haze this AM		
North Fork	No hourly data				Light haze above the river drainage with patchy clouds and no surface impacts		
Duncan's Outpost	No hourly data				Light hazy layer most of the day with minimal smoke impacts at surface		
Colson's Creek	No hourly data				Light hazy layer above with minimal surface impacts below		

Issued Oct 19, 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 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>

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

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

--

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