Issued by Wildland Fire Air Quality Response Program on August 13, 2024 at 07:55 AM MDT

## Fire

The Middle Fork Complex which includes: the Bulldog, Nellie, and Anderson Fires, totals 5,781 acres (1% containment), the Wapiti Fire is 2,667 acres (0% containment), and the Flat Fire is 1,010 acres (0% containment) are all anticipated to have active fire growth this afternoon. The Bull Trout Fire 271 acres (92% containment) is expected to have minimal fire activity. Elkhorn Ridge Fire (Frank Church Wilderness) was last reported at 2,482 acres (0% containment) has potential for growth, but due to numerous fires in the area over the last few years, fuels are light and fire spread is expected to be limited. Johnson Fire (Anaconda-Pintler Wilderness), is 270 acres (0% containment). The fire has potential for significant growth, if conditions remain dry. Wye Fire (Selway-Bitterroot Wilderness) was last reported at 3,760 acres (0% containment) and is continuing to burn.

## Smoke

A storm system passing through the region may provide some relief due to an increased chance of rain along with higher humidity and cooler temperatures. Expect hazy conditions to continue with the worst air quality occurring near and upwind of fires.

Numerous fires across the Western United States and Canada have potential to contribute to widescale haze and poor air quality across the North Central Idaho / SW Montana forecast area.



Daily AQI Forecast\* for Tuesday

	Yesterday	Mon	Forecast*	Tue	Wed
Station	hourly	8/12	Comment for Today Tue, Aug 13	8/13	8/14
	6a noon 6p				
Garden Valley			Numerous fires in the area will continue to degrade air quality today.		
Idaho City			MODERATE air quality most of the day, with UNHEALTHY in the afternoon.		
Ketchum			MODERATE air quality throughout the day, with a chance of GOOD AQI overnight.		
Hamilton			Hazy conditions with MODERATE air quality expected all day.		
Salmon			Hazy conditions with MODERATE air quality expected all day.		
Stanley			MODERATE AQI in the morning and overnight, with UNHEALTHY in the afternoon.		

Issued Aug 13, 2024 by Adam Simmons - adam.simmons@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 <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

Middle Fork Complex (Bulldog, Nellie, and Anderson Fires) -- https://inciweb.wildfire.gov/incident-information/idbof-middle-fork-complex-fire-bulldog-nellie-anderson

Bull Trout Fire Incident Information -- https://inciweb.wildfire.gov/incident-information/idbof-bulltrout-fire

Johnson Fire Incident Information -- https://inciweb.wildfire.gov/incident-information/mtbrf-johnson-fire

Idaho Department of Environmental Quality -- https://www.deq.idaho.gov/airquality/

Wapiti Fire Incident Information -- https://inciweb.wildfire.gov/incident-information/idbof-wapiti-fire

Elkhorn Ridge Fire Incident Information -- https://inciweb.wildfire.gov/incident-information/mtbrf-elkhorn-ridge

Wye Fire Incident Information -- https://inciweb.wildfire.gov/incident-information/idncf-wye-fire

Montana Department of Environmental Quality -- https://deq.mt.gov/air/

