Issued by Wildland Fire Air Quality Response Program on August 12, 2024 at 07:47 AM MDT

Fire

Fires burning near Garden Valley include: The **Middle Fork Complex** (Bulldog Fire, Nellie Fire, and Anderson Fire) 4,449 acres (1% containment), the **Wapiti Fire** 2,452 acres (0% containment), and the **Flat Fire** last reported at 350 acres (0% containment) are all anticipated to have active fire growth this afternoon. The **Bull Trout Fire** 271 acres (75% 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

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. **Garden Valley** will receive smoke from numerous fires in the area and is anticipated to have UNHEALTHY air quality overall, with potential for VERY UNHEALTHY air quality in the afternoon. **Hamilton, Salmon,** and **Ketchum** are further away from active fires, but will likely have hazy conditions and MODERATE air quality. If fire activity greatly increases, smoke production would also escalate, further degrading air quality in these areas.



Daily AQI Forecast* for Monday

	Yesterday	Sun	Forecast*	Mon	Tue
Station	hourly	8/11	Comment for Today Mon, Aug 12	8/12	8/13
	6a noon 6p				
Garden Valley			Numerous fires in the area will continue to degrade air quality today		
Idaho City			MODERATE AQI throughout the day with potential for UNHEALTHY in the afternoon.		
Salmon			MODERATE air quality expected.		
Hamilton			MODERATE air quality expected all day.		
Ketchum			MODERATE air quality expected with conditions improving overnight Monday.		

Issued Aug 12, 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 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

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

 ${\hbox{\bf Bull Trout Fire Incident Information -- https://inciweb.wildfire.gov/incident-information/idbof-bulltrout-fire}$

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

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

 $\label{lem:wapitiFire} \textbf{Wapiti Fire Incident Information -- https://inciweb.wildfire.gov/incident-information/idbof-wapiti-fire}$

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/

