Issued by Wildland Fire Air Quality Response Program on August 19, 2024 at 08:25 AM MDT

Special Statement

AIR QUALITY ADVISORY for Boise County.

Fire

The Middle Fork Complex: Bulldog and Nellie Fires, totals 24,503 acres. The Wapiti Fire is at 9,049 acres, and the Flat Fire is at 3,646 acres. The past weekend saw significant fire growth on both Nellie and Wapiti Fires. Today, elevated to near critical fire weather conditions are expected. Group torching, spotting, and continued large fire growth is possible. More information regarding the area near the Dollar, Snag, Goat, and Boulder Fires can be found at: Smoke Outlook Western Idaho Limepoint

Smoke

From Crouch to Garden Valley, Grimes Pass to Lowman, and along HWY-21, expect heavy smoke impacts building overnight, peaking late morning, and clearing by later afternoon. Communities in the immediate vicinity, downstream, and in low-lying areas near the fire perimeter will experience the heaviest smoke impacts each morning into midday. Stanley will experience mid-afternoon to evening smoke; remaining sheltered from overnight drainage smoke. Today into tomorrow, as winds start transitioning to more westerly, communities near Salmon, North Fork, and Hamilton will see potential for increasing light-to-moderate smoke impacts by Tuesday into Wednesday.



Daily AQI Forecast* for Monday

	Yesterday	Sun	Forecast*	Mon	Tue
Station	hourly	8/18	Comment for Today Mon, Aug 19	8/19	8/20
	6a noon 6p				
Idaho City			MODERATE air quality with USG in the afternoon.		
Garden Valley			UNHEALTHY to V UNHEALTHY morning to midday, clearing by late afternoon.		
North Fork			GOOD to MODERATE AQ expected, haze aloft		
Salmon			GOOD air quality in the AM, afternoon haze and smoke building overnight.		
Ketchum			GOOD overall, haze aloft and distant smoke plumes visible.		
Stanley			Smoke increasing throughout the day, starting GOOD increasing to USG.		
Hamilton			GOOD to MODERATE AQ, highly dependant on fire behavior.		

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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

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

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

Idaho Department of Lands Facebook (Flat Fire) --https://www.facebook.com/IdahoDepartmentofLands

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

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

