



# Smoke Outlook

## Northwest Wyoming - Pack Trail Fire

10/12 - 10/13

Issued by Wildland Fire Air Quality Response Program on October 12, 2024 at 08:29 AM MDT

### Special Statement

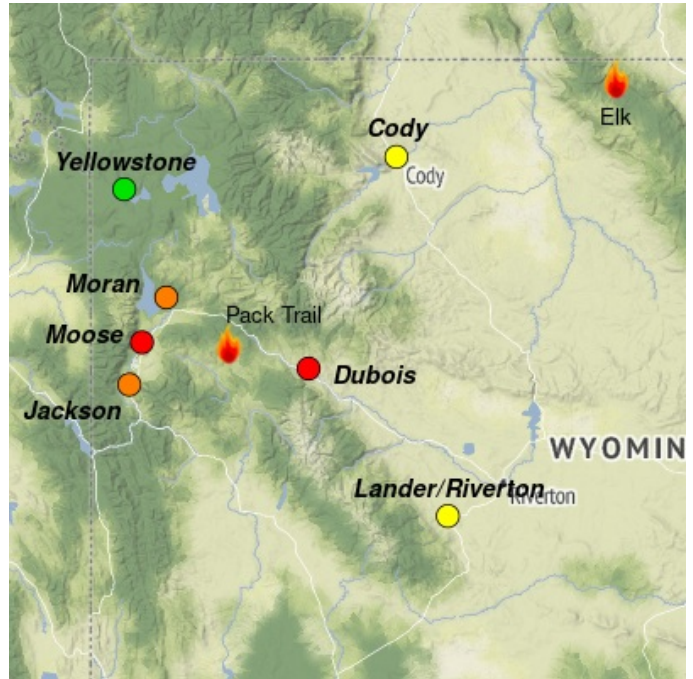
Air Quality Alert has been issued by the State of Wyoming until 1 pm Monday for the Upper Wind River Basin.

### Fire

The Pack Trail Fire was last reported at 71,429 acres. The fire is burning in heavy fuels along with dead standing trees (snags) and downed timber. Lighter winds and a more stable atmosphere over the next few days will moderate fire behavior compared to Friday.

### Smoke

Smoke draining from the Pack Trail Fire will result in UNHEALTHY air quality at times to the west towards Jackson Hole and in the Upper Wind River Basin including Dubois. MODERATE air quality is expected in the lower Wind River Valley and near Cody. Yellowstone should continue to enjoy GOOD conditions.



Daily AQI Forecast\* for Saturday

Station	Yesterday hourly			Fri 10/11	Comment for Today -- Sat, Oct 12	Forecast*	
	6a	noon	6p			Sat 10/12	Sun 10/13
Yellowstone					Some MODERATE due to smoke from regional fires.		
Jackson					Periods of heavy smoke (UNHEALTHY air quality) expected by Saturday night.		
Moose	No hourly data				Smoke draining down the Gross Ventre Valley will result in UNHEALTHY AQ at times		
Moran	No hourly data				Heavy smoke draining down from the Togwotee Pass to result in UNHEALTHY AQ.		
Dubois	No hourly data				UNHEALTHY conditions likely at times with smoke from the Pack Trail Fire.		
Cody					MODERATE air quality at times with smoke from the Elk Fire.		
Lander/Riverton					Smoke drains down the Wind River Valley, with some USG possible.		

Issued Oct 12, 2024 by Tom Pierce (thomas.e.pierce@outlook.com)

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

Inciweb - Pack Trail -- <https://inciweb.wildfire.gov/incident-information/wybt-f-pack-trail-fire> Wyoming Air Quality -- <https://www.wyvisnet.com/>



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

Northwest Wyoming Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/d55d3c82>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health/fires-and-your-health](http://www.airnow.gov/air-quality-and-health/fires-and-your-health)