



# Smoke Outlook

## Northwest Wyoming - Pack Trail Fire

# 10/14 - 10/15

Issued by [Wildland Fire Air Quality Response Program](#) on October 14, 2024 at 08:03 AM MDT

### Special Statement

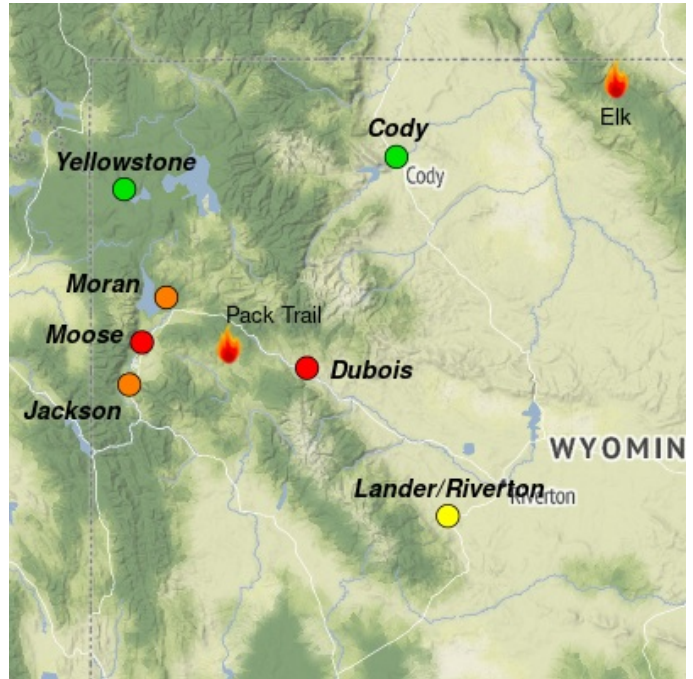
Air Quality Alert has been issued by the State of Wyoming until at least 1 pm Monday for the Upper Wind River Basin.

### Fire

The Pack Trail Fire was last reported at 75,370 acres. It is burning in heavy fuels along with dead standing trees (snags) and downed timber. Isolated torching and spotting will occur where the fire is in alignment with the wind. Active fire behavior is expected later today along the southwest perimeter of the fire.

### Smoke

Smoke from the Pack Trail Fire will result in UNHEALTHY air quality early today throughout much of Jackson Valley, with some clearing later in the afternoon. A shift towards westerly winds has steered smoke back into the Upper Wind River Basin with UNHEALTHY at times in Dubois. Elsewhere, GOOD to MODERATE conditions are forecast.



Daily AQI Forecast\* for Monday

Station	Yesterday hourly			Sun 10/13	Comment for Today -- Mon, Oct 14	Forecast*	
	6a	noon	6p			Mon 10/14	Tue 10/15
Yellowstone					Smoke from the south to create MODERATE at times.		
Jackson					Smoke should begin to clear by late Monday.		
Cody					GOOD air quality until SW winds steer some smoke towards Cody.		
Lander/Riverton					NW winds carry smoke down the Wind River Valley.		
Moose	No hourly data				UNHEALTHY conditions to improve as winds increase from the west.		
Moran	No hourly data				Westerly winds help to steer smoke away from Moran.		
Dubois					Westerly winds steer smoke back into the Upper Wind River Basin.		

Issued Oct 14, 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)