



# Smoke Outlook

## Northwest Wyoming - Pack Trail Fire

10/15 - 10/16

Issued by [Wildland Fire Air Quality Response Program](#) on October 15, 2024 at 08:17 AM MDT

### Special Statement

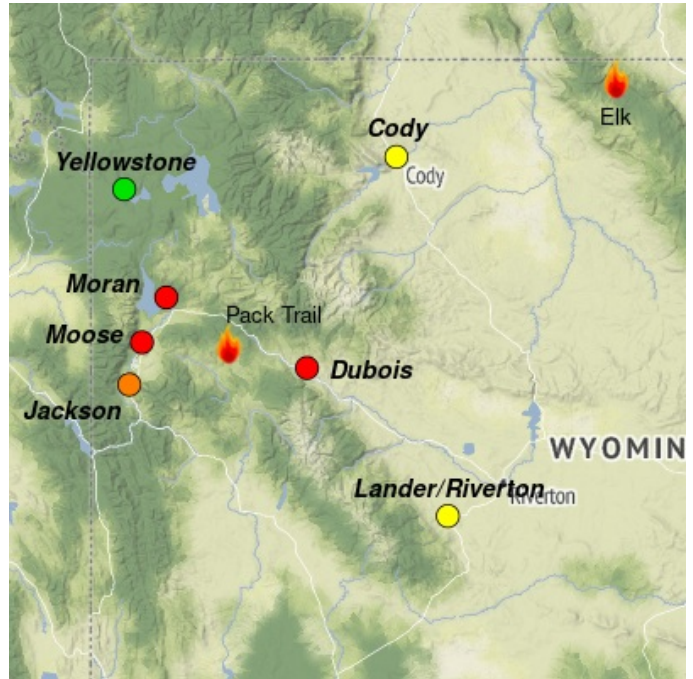
Air Quality Alert has been issued by the State of Wyoming until at least 1 pm Tuesday for much of central and western Wyoming due to smoke from the Pack Trail Fire.

### Fire

The Pack Trail Fire was last reported at 86,555 acres, and preliminary analysis of satellite imagery indicated that 6800 acres burned on Monday. The fire is located in heavy fuels along with dead standing trees (snags) and downed timber. Very active behavior was observed on Monday along the southwest perimeter. As winds gradually shift from the NW to the SW, active fire behavior is expected on Tuesday.

### Smoke

Smoke draining from the Pack Trail Fire into Jackson Valley has been stubborn to clear, and areas of UNHEALTHY air quality will persist until late afternoon. East of the Fire, Dubois should see poor visibility and UNHEALTHY conditions at times until Wednesday. Elsewhere, GOOD to MODERATE air quality is forecast.



Daily AQI Forecast\* for Tuesday

Station	Yesterday			Mon 10/14	Comment for Today -- Tue, Oct 15	Forecast*	
	hourly					Tue 10/15	Wed 10/16
Yellowstone	6a	noon	6p		Regional smoke with a few hours of MODERATE; then precip arrives on Thursday.		
Jackson					Smoke should begin to clear by mid-afternoon.		
Cody					Smoke from the Pack Trail Fire to overspread area due to southwest winds.		
Lander/Riverton					Regional smoke and haze result in MODERATE air quality for the next 2 days.		
Moose	No hourly data				UNHEALTHY conditions to improve as winds increase from the west.		
Moran	No hourly data				Air quality improves by Thursday as wintry weather arrives.		
Dubois					Westerly winds steer smoke back into the Upper Wind River Basin.		

Issued Oct 15, 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) -- <https://inciweb.wildfire.gov/incident-information/wybt-f-pack-trail-fire> [Wyoming Air Quality](https://www.wyvisnet.com/) -- <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)