



Smoke Outlook

Northwest Wyoming - Pack Trail Fire

10/13 - 10/14

Issued by Wildland Fire Air Quality Response Program on October 13, 2024 at 08:25 AM MDT

Special Statement

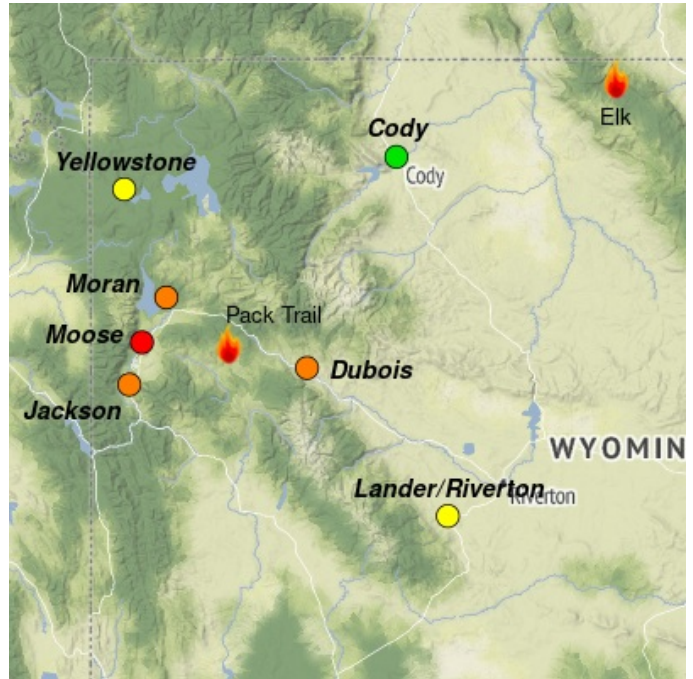
Air Quality Alert has been issued by the State of Wyoming until 1 pm Monday for the Upper Wind River Basin.

Fire

The Pack Trail Fire was last reported at 73,437 acres. The fire is burning in heavy fuels along with dead standing trees (snags) and downed timber. Active fire behavior is expected later today along the southwest perimeter of the fire.

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 near Yellowstone and Lander. Cody should enjoy GOOD conditions today, with some haze and smoke visible on Monday.



Daily AQI Forecast* for Sunday

Station	Yesterday			Sat 10/12	Comment for Today -- Sun, Oct 13	Forecast*	
	hourly					Sun 10/13	Mon 10/14
	6a	noon	6p				
Dubois					NW winds bring a return of UNHEALTHY air quality on Monday.		
Yellowstone					Smoke drifting from the south to create MODERATE air quality.		
Jackson					Periods of UNHEALTHY with improved air quality by late Monday.		
Moose	No hourly data				UNHEALTHY at times with smoke drifting west from the Pack Trail Fire.		
Moran	No hourly data				Smoke draining down from Togwotee Pass with UNHEALTHY at times.		
Cody					MODERATE air quality at times due to background smoke.		
Lander/Riverton					MODERATE air quality with regional haze/smoke.		

Issued Oct 13, 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 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

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
 Northwest Wyoming Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/d55d3c82>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health/fires-and-your-health