



Smoke Outlook

Northwest Wyoming - Pack Trail Fire

10/22 - 10/23

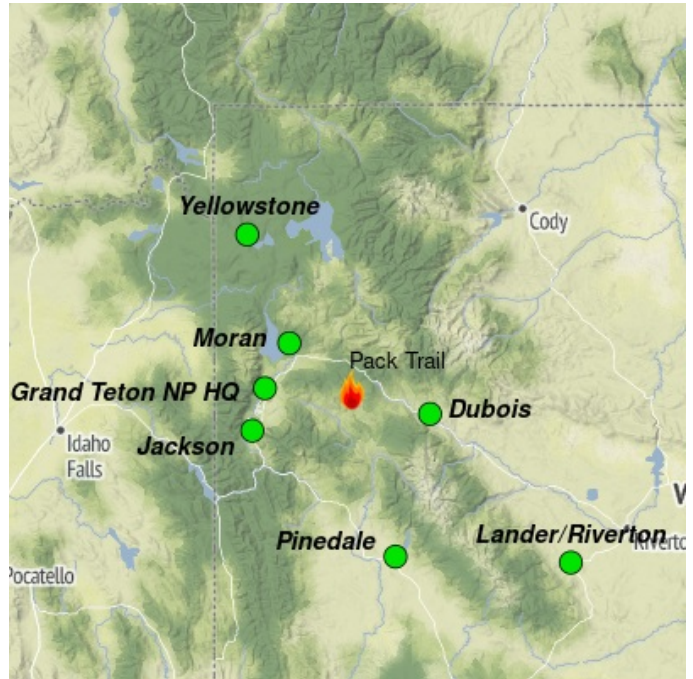
Issued by [Wildland Fire Air Quality Response Program](#) on October 22, 2024 at 07:48 AM MDT

Fire

The fire has burned 89,627 acres. Rain and snow last week greatly moderated fire activity with a corresponding decrease in smoke production. There has been some drying of fuels, but fire behavior should continue to be limited to smoldering of large dead and down fuels. Small pockets of open flame and isolated single tree torching are possible. Little to no fire progression is expected.

Smoke

Decreasing amount of smoke as smoldering fuels are consumed and firefighters continue to mop-up. The Yellowstone, Moran, Pinedale and Lander monitoring sites should have GOOD air quality all day. Smoke will move into the Wind River and Gros Ventre valleys overnight, more so in the Gros Ventre valley. Dubois can expect an average of GOOD air quality with some MODERATE possible in the morning as smoke moves down the Wind River valley. Jackson and Grand Teton Park HQ can expect an average air quality of GOOD with periods of MODERATE as smoke from the Gros Ventre valley flows into the Jackson valley. The portion of the park north of the HQ should have minimal impact from the smoke. Nighttime smoke may also enter the upper Green River drainage but is not expected to affect air quality in Pinedale.



Daily AQI Forecast* for Tuesday

Station	Yesterday			Mon 10/21	Comment for Today -- Tue, Oct 22	Forecast*	
	hourly					Tue 10/22	Wed 10/23
Yellowstone	6a	noon	6p	●	GOOD air quality all day due to minimal fire activity.	●	●
Jackson				●	GOOD air quality with periods of MODERATE	●	●
Lander/Riverton				●	GOOD air quality all day due to minimal fire activity.	●	●
Grand Teton NP HQ	No hourly data				GOOD air quality with a period of MODERATE	●	●
Moran	No hourly data				GOOD air quality all day due to minimal fire activity.	●	●
Dubois				●	GOOD air quality with a period of MODERATE in the morning	●	●
Pinedale				●	GOOD air quality all day due to minimal fire activity.	●	●

Issued Oct 22, 2024 by Steve Paes steve_paes@yahoo.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