



Smoke Outlook

Northwest Wyoming - Pack Trail Fire

10/21 - 10/22

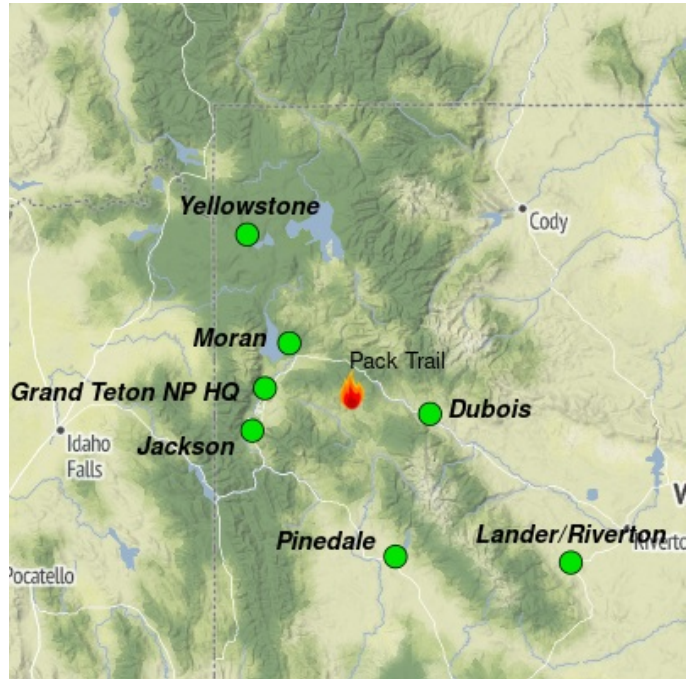
Issued by [Wildland Fire Air Quality Response Program](#) on October 21, 2024 at 07:57 AM MDT

Fire

The fire has burned 89,627 acres. Recent rain, snow and higher humidity have greatly moderated fire activity with a corresponding decrease in smoke production. Fire behavior should be limited to smoldering of large dead and down fuels with small pockets of open flame. Isolated single tree torching is possible. Little to no fire progression is expected.

Smoke

Decreased levels of smoke continuing. The Yellowstone, Moran, Pinedale and Lander monitoring sites should have GOOD air quality all day. Continuing smoke from the smoldering of large fuels will once again move into the Wind River and Gros Ventre valleys overnight, more in the Gros Ventre than the Wind River. Dubois can expect an average of GOOD air quality with some MODERATE in the morning as smoke moves down the Wind River valley. Jackson and Grand Teton Park HQ can also 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 park HQ should see minimal impact from the smoke as it moves downstream. Nighttime smoke may also enter the upper Green River drainage but is not expected to affect air quality in Pinedale.



Daily AQI Forecast* for Monday

Station	Yesterday hourly			Sun 10/20	Comment for Today -- Mon, Oct 21	Forecast*	
	6a	noon	6p	10/21		10/22	
Yellowstone					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.		

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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) -- <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

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

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health/fires-and-your-health