



Smoke Outlook

North Central Washington Pioneer Fire

6/25 - 6/26

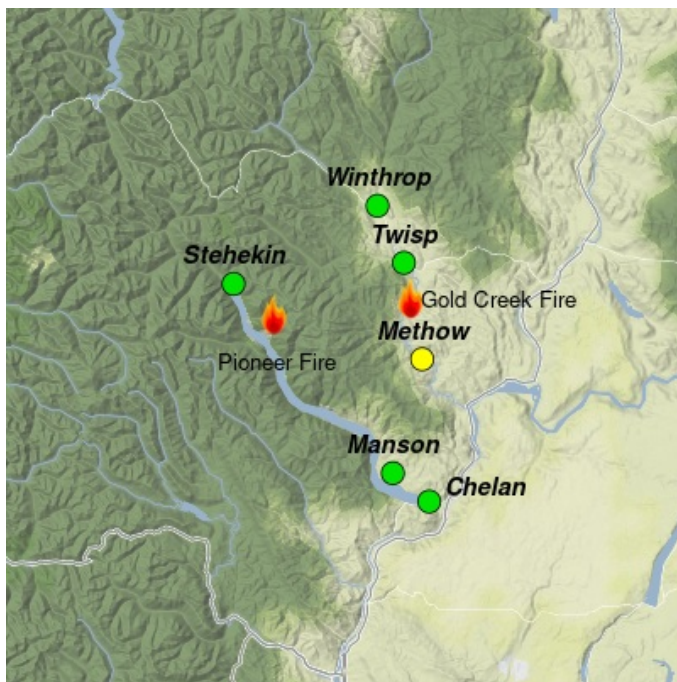
Issued by Wildland Fire Air Quality Response Program on June 25, 2024 at 07:41 AM PDT

Fire

The Pioneer Fire remains active and continues to burn along steep slopes between Meadow Creek and Prince Creek. Aerial fire suppression is helping to check east/west fire spread as the fire makes short head runs upslope in the upper portions of Meadow Creek, Cascade Creek, and Prince Creek. Fire behavior is expected to include isolated torching, short uphill runs, spotting, and smoldering.

Smoke

Yesterday, the fire produced a small plume starting around 1700 and NW winds transported smoke to the east/southeast. Surface winds will decrease today and be mostly terrain driven. Transport winds are forecasted to be from the SE. Stehekin may see brief periods of MODERATE midday before improvement in the afternoon. Winthrop, Twisp, and Methow should see generally GOOD air quality in the AM; however MODERATE conditions are likely in the lower Methow in the late PM as smoke from the Gold Creek fire and smoke cresting Sawtooth Ridge settles. Mason and Chelan should enjoy GOOD air quality in the AM with potential for MODERATE in the late afternoon.



Daily AQI Forecast* for Tuesday

Station	Yesterday hourly			Mon 6/24	Comment for Today -- Tue, Jun 25	Forecast*	
	6a	noon	6p			Tue 6/25	Wed 6/26
Winthrop				●	Generally GOOD AQ, potential for MODERATE in the PM	●	●
Twisp				●	GOOD AQ in the AM, potential for MODERATE in the PM	●	●
Methow	No hourly data				Generally GOOD AQ in the AM, MODERATE in the evening as smoke settles	●	●
Chelan				●	GOOD in the AM potential for MODERATE in the afternoon/evening	●	●
Stehekin				●	GOOD in the AM, MODERATE midday, improving in the PM	●	●
Manson				●	Generally GOOD in the AM, potential for MODERATE in the PM	●	●

Issued Jun 25, 2024 by Seth Morphis (Seth.Morphis@usda.gov)

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

Pioneer Fire Inciweb -- <https://inciweb.wildfire.gov/incident-information/wases-pioneer>

Fire & Smoke Map -- <https://fire.airnow.gov/>

WA Smoke Blog -- <https://wasmoke.blogspot.com/>

Smoke Health Impacts -- <https://ecology.wa.gov/Air-Climate/Air-quality/Smoke-fire/Health-effects>

Create a Clean Air Space in your home -- <https://www.epa.gov/indoor-air-quality-iaq/create-clean-room-protect-indoor-air-quality-during-wildfire>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

North Central Washington Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/f79a6d6d>

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