



Smoke Outlook

North Central Washington Pioneer Fire

6/22 - 6/23

Issued by Wildland Fire Air Quality Response Program on June 22, 2024 at 07:41 AM PDT

Special Statement

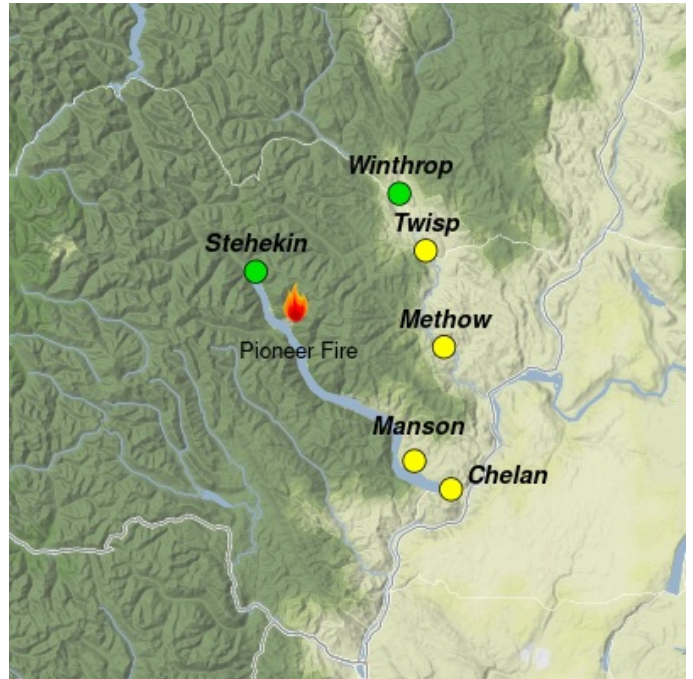
A dry cold front will increase winds and smoke production on Sunday. Increased smoke impact to the lower Methow Valley is likely.

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 and west fire spread. Fire activity is expected to increase as a dry cold front increase winds over the fire late tonight through Sunday night. Fire behavior is expected to include isolated torching, uphill runs, spotting, and smoldering.

Smoke

Yesterday, SW transport winds moved smoke to the east/northeast and began to impact the Methow Valley late in the afternoon causing periods of MODERATE air quality. Today will be similar. Smoke that settled overnight will again track upslope/up lake during the day as terrain influenced winds build. Stehekin may see periods of MODERATE midday before improvement in the afternoon. Winthrop, Twisp, and Methow should see generally GOOD air quality in the AM with MODERATE likely in the late PM as smoke is transported over Sawtooth Ridge and settles. Mason and Chelan should enjoy GOOD air quality with potential for MODERATE in the late afternoon.



Daily AQI Forecast* for Saturday

Station	Yesterday			Fri 6/21	Forecast*	Comment for Today -- Sat, Jun 22	Sat 6/22	Sun 6/23
	hourly							
Winthrop	6a	noon	6p	●	Generally GOOD AQ, potential for MODERATE in the PM.	●	●	
Twisp	[Hourly AQI chart]			●	GOOD AQ in the AM, visible smoke to the west, likely smoke settling in PM	●	●	
Methow	No hourly data			●	Generally GOOD AQ in the AM, potential MODERATE in the evening	●	●	
Stehekin	[Hourly AQI chart]			●	GOOD AQ in the AM, MODERATE in the late morning/midday, clearing in the PM	●	●	
Manson	[Hourly AQI chart]			●	GOOD to MODERATE in the AM, improving midday, potential for MODERATE late PM	●	●	
Chelan	[Hourly AQI chart]			●	Generally GOOD conditions with potential for MODERATE in the afternoon/evening	●	●	

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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

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

[Fire & Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>

[WA Smoke Blog](https://wasmoke.blogspot.com/) -- <https://wasmoke.blogspot.com/>

[Smoke Health Impacts](https://ecology.wa.gov/Air-Climates/Air-quality/Smoke-fire/Health-effects) -- <https://ecology.wa.gov/Air-Climates/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) -- <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