



Smoke Outlook

North Central Washington Pioneer Fire

6/20 - 6/21

Issued by Wildland Fire Air Quality Response Program on June 20, 2024 at 07:59 AM PDT

Special Statement

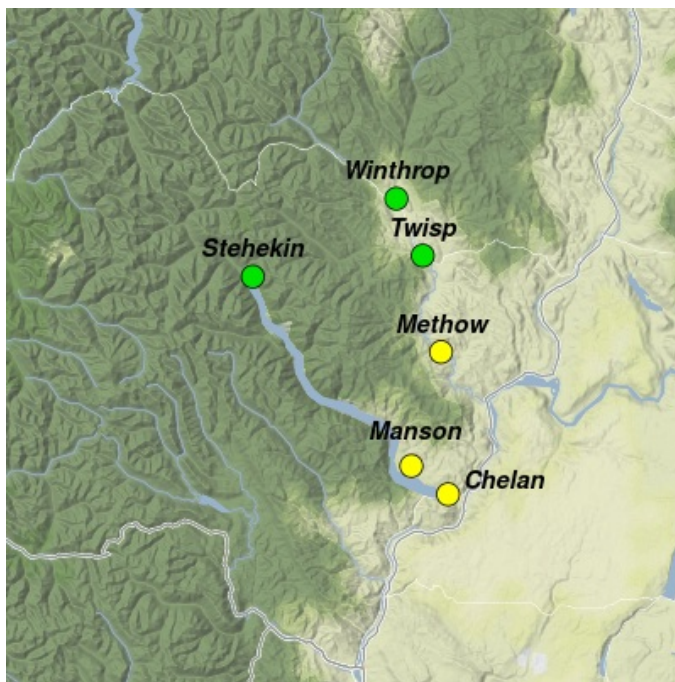
A mobile smoke monitor was installed in Stehekin yesterday.

Fire

The Pioneer Fire remains active and continues to burn along steep slopes, notably between Meadow Creek and Cascade Creek. Aerial fire suppression, focusing on the Meadow Creek drainage, is helping to check western fire spread. Fire activity is expected to increase as a warming trend continues to include isolated torching, uphill runs, spotting, and smoldering.

Smoke

Yesterday, light terrain driven winds transported smoke generally to the north/northeast, but moderated smoke production kept most areas of the Outlook in the GOOD air quality category. Today, smoke will again track upslope/up lake during the day; however, a NW wind shift is forecasted to occur in the early evening. This could increase the likelihood of MODERATE conditions in Chelan, Manson, and Methow by the late evening with improvement overnight. Stehekin may see periods of MODERATE in the late afternoon as well. Winthrop and Twisp should see generally GOOD air quality with most smoke staying on to the western side of Sawtooth Ridge.



Daily AQI Forecast* for Thursday

Station	Yesterday			Wed 6/19	Comment for Today -- Thu, Jun 20	Forecast*	
	hourly					Thu 6/20	Fri 6/21
Stehekin	6a	noon	6p	●	Generally GOOD AQ, potential for periods of MODERATE in the evening	●	●
Winthrop				●	GOOD AQ overall, potential visible smoke plume midday to the south.	●	●
Twisp				●	GOOD AQ overall, potential visible smoke plume midday to the south	●	●
Methow	No hourly data				Generally GOOD air quality, potential MODERATE in the evening	●	●
Manson				●	Generally GOOD becoming MODERATE in the PM	●	●
Chelan				●	Generally GOOD conditions with potential for MODERATE in the afternoon/evening	●	●

Issued Jun 20, 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) -- 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-Climate/Air-quality/Smoke-fire/Health-effects) -- 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) -- https://www.epa.gov/indoor-air-quality-iaq/create-clean-room-protect-indoor-air-quality-during-wildfire

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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