



Smoke Outlook

North Central Washington Pioneer Fire

6/27 - 6/28

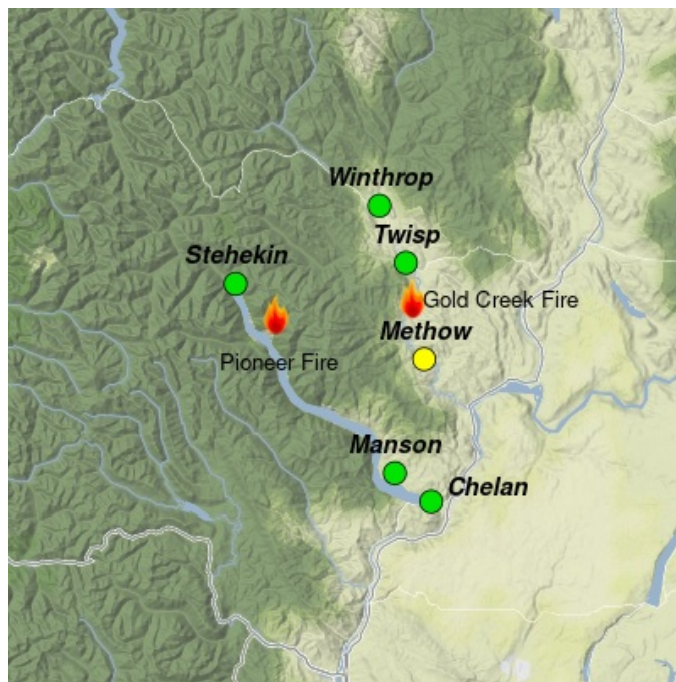
Issued by Wildland Fire Air Quality Response Program on June 27, 2024 at 07:05 AM PDT

Fire

A wetting rain fell over portions of the fire yesterday, moderating fire behavior, but the Pioneer Fire remains active and continues to burn between Meadow Creek and Prince Creek. Cooler temperatures are forecasted today and should help maintain that moderation. Heavy fuels are holding heat and as finer fuels dry out, we'll likely see the potential for isolated torching, short uphill runs, and spotting return over the next several days. A ridge of high pressure is expected to build over the region Friday into Saturday.

Smoke

Yesterday's wetting rain temporarily increased smoldering within the fire perimeter, and we saw a short uptick in smoke production during the early afternoon. The cooler temperatures and NW winds that followed, cleared the lake and there is little smoke in the Outlook area this AM. Today, albeit cloudy and cool, should be a good day to play outside. Stehekin may see brief periods of MODERATE midday before improving in the afternoon. Winthrop, Twisp, and Methow should see generally GOOD air quality in the AM with a low potential for periods of MODERATE late PM. Similarly, Manson and Chelan should enjoy GOOD air quality in the AM with a low potential for MODERATE in the late afternoon as down lake winds increase and could transport smoke.



Daily AQI Forecast* for Thursday

Station	Yesterday hourly			Wed 6/26	Comment for Today -- Thu, Jun 27	Forecast*	
	6a	noon	6p			Thu 6/27	Fri 6/28
Winthrop				●	GOOD AQ, with low potential for periods of MODERATE in the PM	●	●
Twisp				●	GOOD AQ, low potential for periods of MODERATE in the PM	●	●
Methow	No hourly data				GOOD AQ in the AM, low potential periods of MODERATE in the PM	●	●
Stehekin				●	GOOD in the AM, short periods of MODERATE midday, improving in the PM	●	●
Chelan				●	GOOD in AM, low potential for periods of MODERATE in the afternoon/evening	●	●
Manson				●	Generally GOOD in the AM, low potential for periods of MODERATE in the PM	●	●

Issued Jun 27, 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-C/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>

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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