



Smoke Outlook

North Central Washington Pioneer Fire

7/01 - 7/02

Issued by [Wildland Fire Air Quality Response Program](#) on July 01, 2024 at 06:49 AM PDT

Special Statement

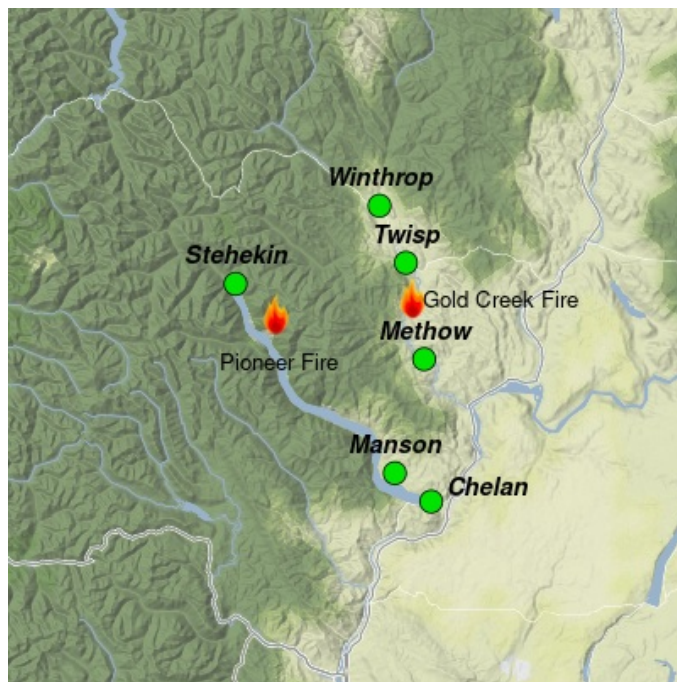
Data from the Washington State Department of Ecology Winthrop PM 2.5 monitor can be viewed here [WA Monitor Map](#). Data from the temporary Manson PM 2.5 monitor can be viewed here [Fire and Smoke Map](#).

Fire

The moisture that fell over the fire two days ago will continue to reduce fire spread today, as the Pioneer Fire remains active and continues to burn between Meadow Creek and Prince Creek. Heavy fuels are still holding heat and we'll see smoldering, backing, and flanking today. A warming and drying trend in the forecast may bring an increasing chance of torching, short uphill runs, and spotting through the week.

Smoke

Recent rainfall and today's elevated relative humidity will limit smoke production from the fire today. We'll see generally GOOD air quality across the Outlook area. 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 Monday

Station	Yesterday			Sun 6/30	Comment for Today -- Mon, Jul 01	Forecast*	
	hourly					Mon 7/01	Tue 7/02
Winthrop	No hourly data			●	GOOD AQ, with low potential for periods of MODERATE in the PM	●	●
Chelan	■	■	■	●	GOOD in AM, low potential for periods of MODERATE in the afternoon/evening	●	●
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, potential short periods of MODERATE midday, improving in the PM	●	●
Manson	■	■	■	●	Generally GOOD in the AM, low potential for periods of MODERATE in the PM	●	●

Issued Jul 01, 2024 by Dan Byrd (dan.byrd@noaa.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>

[WA DOE Smoke Monitor Data](#) -- <https://enviwa.ecology.wa.gov/mobile/>



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