



Smoke Outlook

North Central Washington Pioneer Fire

6/29 - 6/30

Issued by Wildland Fire Air Quality Response Program on June 29, 2024 at 06:33 AM PDT

Special Statement

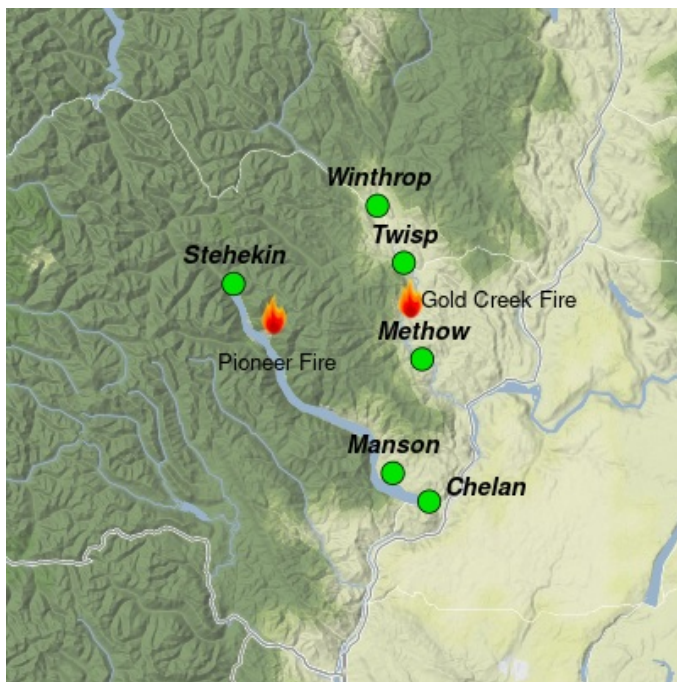
Data from the Washington State Department of Ecology Winthrop PM 2.5 monitor can be viewed here [WA Monitor Map](#).

Fire

Although the Pioneer Fire remains active and continues to burn between Meadow Creek and Prince Creek, cloud cover and elevated relative humidity will help to inhibit fire spread today. Warmer temperatures and clearer skies are forecasted for later in the week. Heavy fuels will continue to hold heat and we'll see smoldering, backing, and flanking today. We expect to see an increasing chance of torching, short uphill runs, and spotting later in the week.

Smoke

The higher relative humidity and cloud cover should reduce smoke production today and we'll have generally GOOD air quality across the forecast area. Winds will be from the SE, switching to NW late in the evening. 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. Manson and Chelan should enjoy GOOD air quality throughout the morning and early afternoon, with a low potential for MODERATE in the evening as down lake winds increase.



Daily AQI Forecast* for Saturday

Station	Yesterday			Fri 6/28	Forecast*	Sat 6/29	Sun 6/30
	hourly						
Winthrop	6a	noon	6p		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, 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	●	●
Chelan				●	GOOD in AM, low potential for periods of 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>
- [WA Smoke Blog](https://wasmoke.blogspot.com/) -- <https://wasmoke.blogspot.com/>
- [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>
- [Fire & Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>
- [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>
- [WA DOE Smoke Monitor Data](https://enviwa.ecology.wa.gov/mobile/) -- <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