



Smoke Outlook

North Central Washington Pioneer Fire

7/05 - 7/06

Issued by [Wildland Fire Air Quality Response Program](#) on July 05, 2024 at 07:32 AM PDT

Special Statement

The Pioneer fire is 5,486 acres and is 14% contained. A critical weather day has been declared for the fire.

Fire

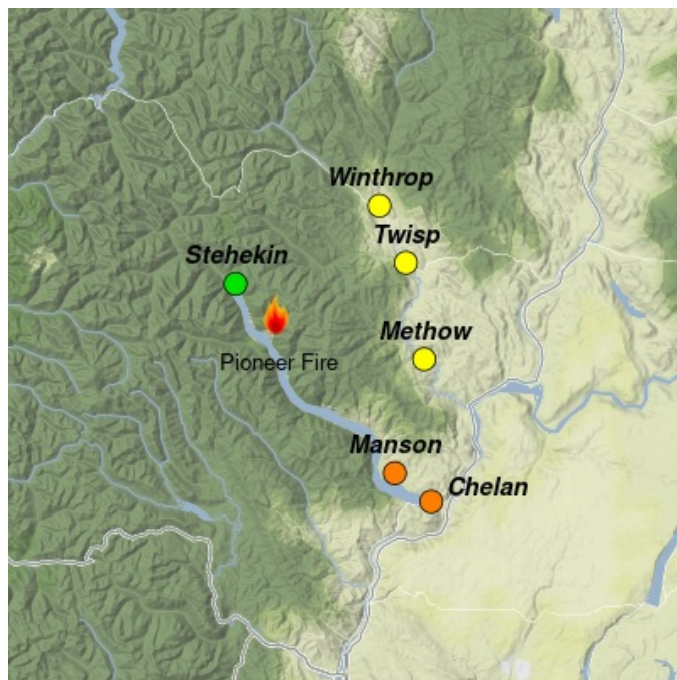
With the hotter and drier conditions, the Pioneer Fire will continue to be very active and continue to burn between Meadow Creek and Prince Creek. Today's potential fire behavior will include isolated pockets and areas of active flanking, backing, and limited head fire spread. Current fuel conditions will support rapid fire spread with wind and slope alignment. Hotter and drier conditions are expected as we progress through the weekend. This will bring continued chances of torching, short uphill runs, and spotting.

Smoke

The fire continues to actively burn and will continue to introduce heavy smoke over the next few days. Northwestern winds have brought UNHEALTHY FOR SENSITIVE GROUPS (USG) to Manson and Chelan. Moderate air quality will prevail at Winthrop, Twisp and Methow. With the hotter and drier conditions continuing over the next few days, expect continued heavy smoke production through the weekend.

Washington State Department of Ecology

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



Daily AQI Forecast* for Friday

Station	Yesterday hourly			Thu 7/04	Forecast* Comment for Today -- Fri, Jul 05	Fri 7/05	Sat 7/06
	6a	noon	6p				
Winthrop	No hourly data				MODERATE air quality will prevail today, with some improvement this afternoon.		
Chelan					USG AQ this morning with some improvement to MODERATE this afternoon.		
Twisp					MODERATE air quality will prevail today, with some improvement this afternoon.		
Methow	No hourly data				MODERATE air quality will prevail through the day.		
Stehekin					GOOD occasional MODERATE air quality today.		
Manson					USG AQ this morning with some improvement to MODERATE this afternoon.		

Issued Jul 05, 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>

[WA Smoke Blog](#) -- <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>

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

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

[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