



Smoke Outlook

North Central Washington Pioneer Fire

7/08 - 7/09

Issued by [Wildland Fire Air Quality Response Program](#) on July 08, 2024 at 08:02 AM PDT

Special Statement

The Pioneer fire is 9,055 acres and is 14% contained. A Red Flag Warning is in effect for today. An excessive heat warning is also in effect from today through Friday.

Fire

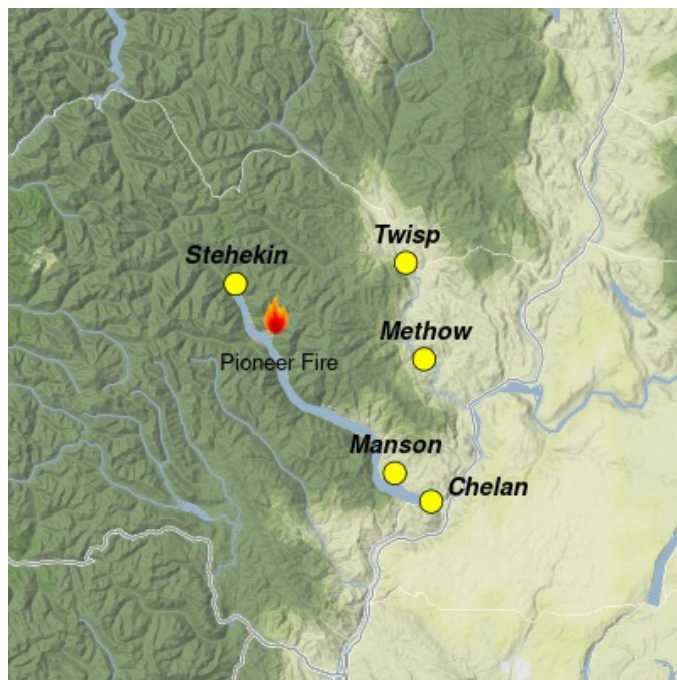
With the hotter and drier conditions, the Pioneer Fire will continue to be very active and continue to burn between Meadow Creek and Lone Fir Creek. Today's potential fire behavior includes pockets and areas of active flanking, backing, and fingering head fire runs with wind/slope alignment. Current fuel conditions will support rapid fire spread with wind and slope alignment. Hotter and drier conditions are expected to continue as we progress through week. This will bring continued chances of torching, 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 MODERATE OCCASIONAL UNHEALTHY FOR SENSITIVE GROUPS (USG) to Manson and Chelan. Moderate occasional USG is likely tonight at Stehekin. Moderate air quality will prevail at Winthrop, Twisp and Methow through the day and tonight. With the hotter and drier conditions continuing over the next few days, expect continued heavy smoke production.

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 Monday

Station	Yesterday hourly	Sun 7/07	Comment for Today -- Mon, Jul 08	Forecast*	Mon 7/08	Tue 7/09
Manson			Moderate occasional USG AQ this morning, improving to MODERATE this afternoon.			
Chelan			Moderate occasional USG AQ this morning, improving to MODERATE this afternoon.			
Twisp			GOOD with periods of MODERATE this afternoon and evening.			
Methow	No hourly data		GOOD AQ this morning with periods of MODERATE this afternoon and evening.			
Stehekin			GOOD this morning, MODERATE this evening with periods of USG AQ tonight.			

Issued Jul 08, 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