



Smoke Outlook

North Central Washington Pioneer Fire

7/03 - 7/04

Issued by [Wildland Fire Air Quality Response Program](#) on July 03, 2024 at 07:47 AM PDT

Special Statement

The Pioneer fire is 4,776 acres and is 14% contained.

Fire

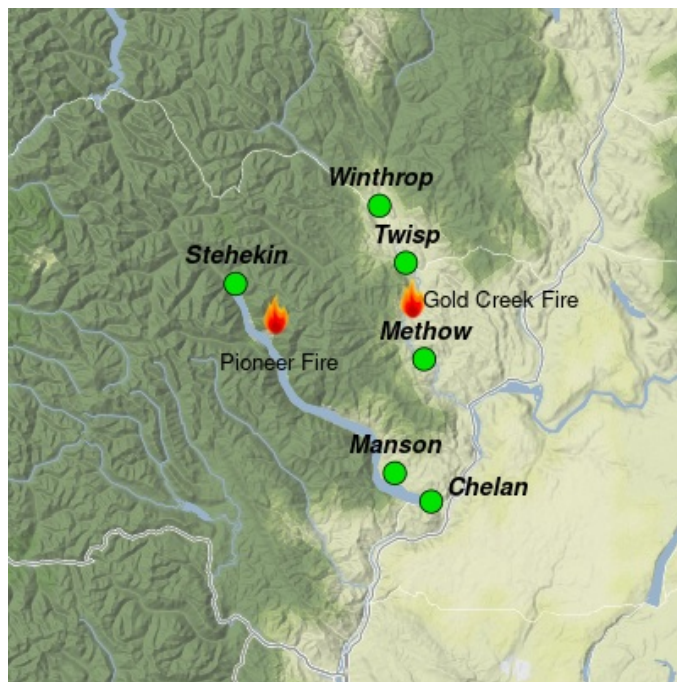
With the hotter and drier conditions, the Pioneer Fire has become more active and continues to burn between Meadow Creek and Prince Creek. Heavy fuels are still holding heat and we'll see smoldering, backing, and flanking today. Hotter and dryer conditions are expected as we progress through the week. This will bring increasing chances of torching, short uphill runs, and spotting.

Smoke

Expect an increase in smoke production today, but as the hotter and drier conditions continue through the week, smoke production will increase also. Overall Good air quality will prevail at all locations today, but with northerly winds, some smoke will be possible at Manson and Chelan later this evening into the overnight hours producing occasional MODERATE AQI. Expect a continued reduction in air quality as we progress through the week, with smoke production continuing to increase.

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 Wednesday

Station	Yesterday hourly			Tue 7/02	Comment for Today -- Wed, Jul 03	Forecast*	
	6a	noon	6p			Wed 7/03	Thu 7/04
Winthrop	No hourly data				Air quality will remain GOOD through the day and tonight.	●	●
Twisp				●	Air quality will remain GOOD through the day and tonight.	●	●
Methow	No hourly data				Air quality will remain GOOD through the day and tonight.	●	●
Stehekin				●	Expect GOOD air quality, with little to no smoke impacts today.	●	●
Chelan				●	Air quality will remain GOOD, but occasional MODERATE late evening/overnight.	●	●
Manson				●	Air quality will remain GOOD through the day with occasional MODERATE tonight.	●	●

Issued Jul 03, 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