



Smoke Outlook

North Central Washington Pioneer Fire

7/11 - 7/12

Issued by [Wildland Fire Air Quality Response Program](#) on July 11, 2024 at 07:30 AM PDT

Special Statement

As of 7 a.m. on July 11, an Air Quality Advisory issued by the Washington Dept of Ecology was still in effect for much of the Smoke Outlook area.

Fire

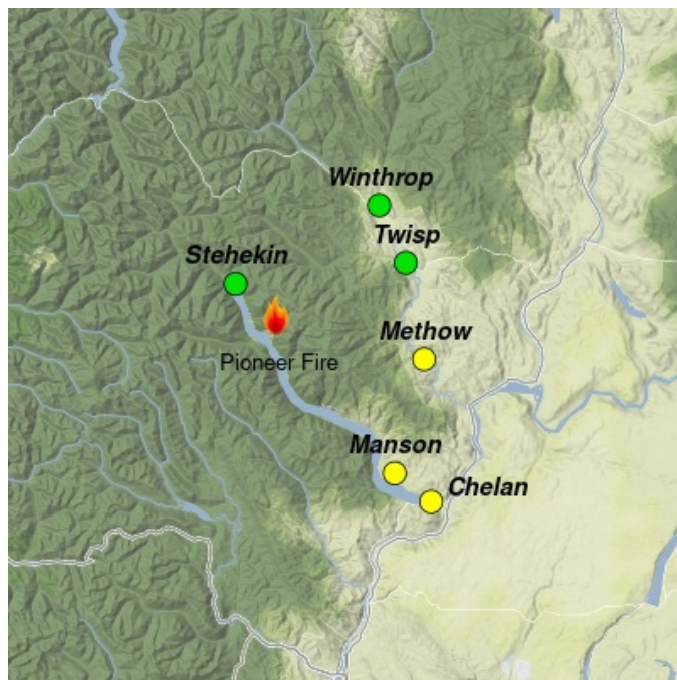
The Pioneer Fire last reported 12,265 acres burned with 14% containment. Yesterday, strong westerly winds from a dry cold front produced a prominent plume visible from Manson looking north. Fire activity will consist of uphill runs, flanking and backing in the complex topography on the east side of Lake Chelan. The fire is currently bounded by Lone Fir Creek and Meadow Creek. Continued hot and dry conditions will support very active fire behavior and growth.

Smoke

A diurnal up/down lake wind flow pattern will contribute to smoke columns visible in the general area. Chelan, Manson, and Methow are expected to average MODERATE air quality with occasional UNHEALTHY for SENSITIVE GROUPS (USG). GOOD with some MODERATE conditions should occur at Winthrop, Twisp, and Stehekin.

Washington State Department of Ecology

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



Daily AQI Forecast* for Thursday

Station	Yesterday hourly			Wed 7/10	Comment for Today -- Thu, Jul 11	Forecast*	
	6a	noon	6p			Thu 7/11	Fri 7/12
Stehekin					Overall GOOD air quality with occasional MODERATE.		
Manson					MODERATE and occasional USG earlier in the day.		
Chelan					MODERATE air quality with occasional USG.		
Winthrop	No hourly data				Overall GOOD air quality as smoke tends to stay towards the south.		
Methow	No hourly data				Overall MODERATE air quality with USG at times.		
Twisp					A few hours of MODERATE air quality possible during the day.		

Issued Jul 11, 2024 by T Pierce (thomas.e.pierce@outlook.com)

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-Climates/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