



Smoke Outlook

North Central Washington Pioneer Fire

7/10 - 7/11

Issued by [Wildland Fire Air Quality Response Program](#) on July 10, 2024 at 06:05 AM PDT

Special Statement

The National Weather Service has issued a Red Flag Warning for Wind and Low Relative Humidity and an Excessive Heat Warning through Wednesday. *** Washington State Dept of Ecology has issued an Air Quality Advisory for all of Chelan County plus the Methow Valley down to Brewster in Okanogan County until further notice, due to expected smoke from the Pioneer fire and other regional wildfires. ***

Fire

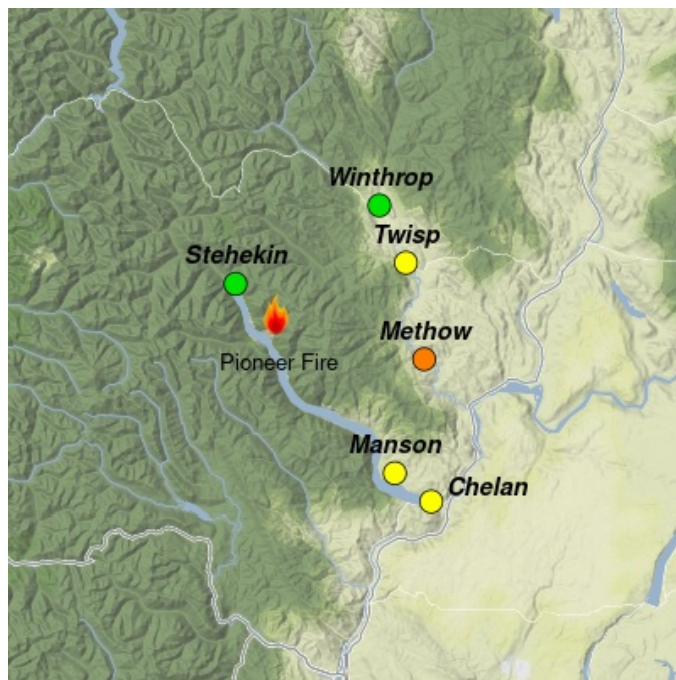
The Pioneer Fire last reported 11,329 acres burned with 14% containment. Continued hot, dry, and breezy conditions will contribute to a critical fire day. Fire behavior will include areas of fingering head runs, flanking, and backing. Expect very active fire conditions to persist into the weekend.

Smoke

Hot and dry weather continues to support vigorous smoke production. Westerly winds will steer smoke towards the lower Methow Valley. Stehekin and Winthrop will tend towards GOOD air quality with some MODERATE. Manson and Chelan should see mostly MODERATE with occasional USG. The lower Methow Valley may experience USG and perhaps some UNHEALTHY as the smoke tracks east.

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 Wednesday

Station	Yesterday hourly	Tue 7/09	Forecast*	Wed 7/10	Thu 7/11
	6a noon 6p		Comment for Today -- Wed, Jul 10		
Manson			MODERATE with occasional USG likely.		
Winthrop	No hourly data		Westerly winds to help steer smoke south of Winthrop.		
Chelan			MODERATE air quality with occasional USG.		
Twisp			Westerly winds may bring USG air quality especially after noon.		
Stehekin			Stronger west winds result in GOOD air quality with some MODERATE.		
Methow	No hourly data		USG likely, especially Wednesday with westerly winds.		

Issued Jul 10, 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-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