



Smoke Outlook

North Central Washington Pioneer Fire

7/14 - 7/15

Issued by [Wildland Fire Air Quality Response Program](#) on July 14, 2024 at 05:54 AM PDT

Special Statement

The Washington Dept of Ecology has issued an Air Quality Advisory for much of the Smoke Outlook area.

Fire

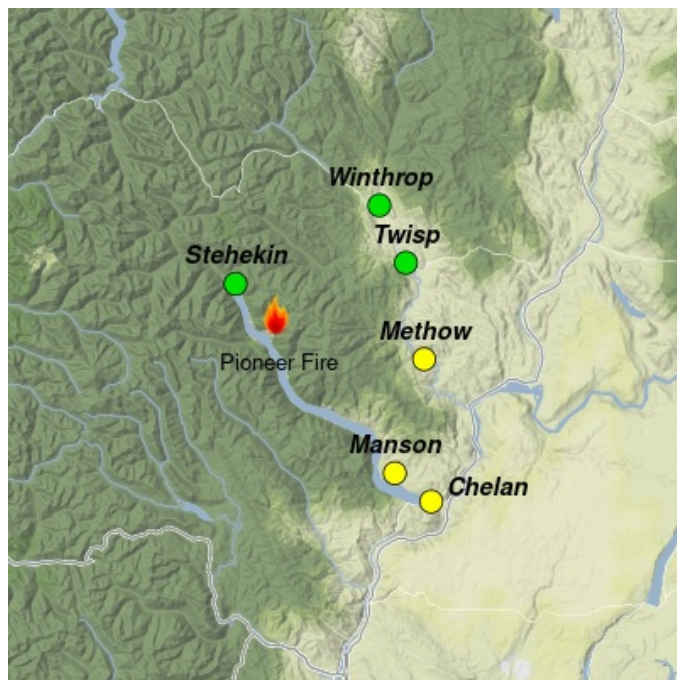
The Pioneer Fire last reported 13,492 acres burned with 14% containment. Continued hot and dry conditions will contribute to critical fire behavior potential. Drainage areas in Fish Creek and Prince Creek remain very active with backing, flanking, and uphill fingering runs.

Smoke

Expect diurnally-driven up/down valley winds to move smoke near the Lake surface, while smoke rising above the Lake Chelan Valley will be transported towards the Methow Valley by westerly winds. Towards the north mostly GOOD air quality is expected, except afternoon MODERATE/USG near Stehekin. Elsewhere, MODERATE will prevail, except a few hours of USG likely in the morning near the lower end of Lake Chelan.

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 Sunday

Station	Yesterday	Sat 7/13	Comment for Today -- Sun, Jul 14	Forecast*	
	hourly 6a noon 6p			Sun 7/14	Mon 7/15
Chelan			MODERATE with USG air quality likely during the morning.		
Twisp			MODERATE air quality likely late in the day.		
Methow	No hourly data		MODERATE air quality especially overnight.		
Stehekin			GOOD with MODERATE/USG likely during the afternoon		
Manson			Occasional USG early in the day before mixing clears smoke.		
Winthrop	No hourly data		Occasional MODERATE as winds swing to the SW		

Issued Jul 14, 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