



Smoke Outlook

North Central Washington Pioneer Fire

7/19 - 7/20

Issued by [Wildland Fire Air Quality Response Program](#) on July 19, 2024 at 06:26 AM PDT

Special Statement

The National Weather Service's Heat Advisory will be upgraded to an Excessive Heat Warning at 11 am on Saturday. Washington Dept of Ecology's Air Quality Alert remains in effect for much of the area.

Fire

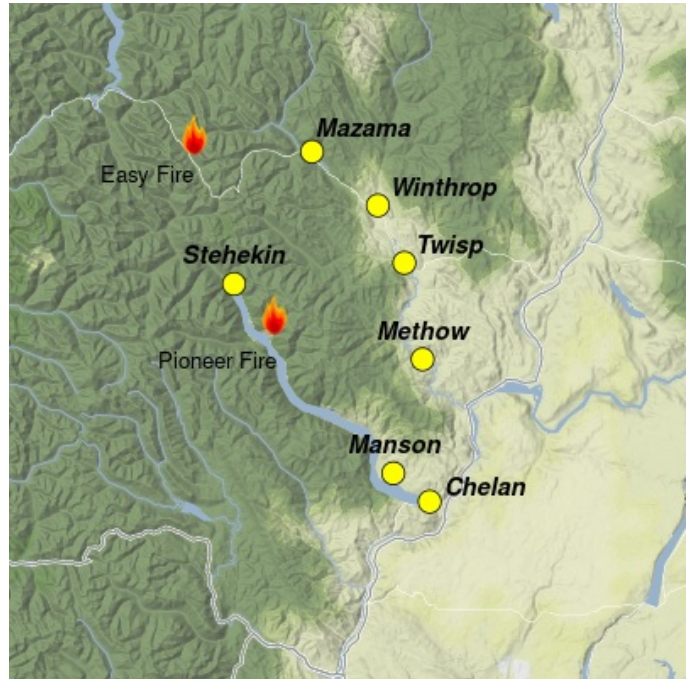
The Pioneer Fire was last reported at 25,688 acres, with the Easy Fire at 300 acres. Very active fire behavior is expected through the weekend under hot and dry conditions. More details can be found on [Inciweb](#).

Smoke

The Pioneer Fire will be influenced by up/down valley winds near Lake Chelan, while terrain-driven flow will strongly govern smoke from the Easy Fire. WSW transport winds will steer any smoke that manages to loft above the ridges of the rugged terrain in this region. With smoke possible from both fires, occasional USG is expected for the upper Methow Valley. Occasional USG is also expected in the lower Lake Chelan before afternoon clearing. MODERATE with brief periods of USG may be seen at the other locations.

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 Friday

Station	Yesterday hourly	Thu 7/18	Comment for Today -- Fri, Jul 19	Forecast*	Fri 7/19	Sat 7/20
Chelan			Occasional USG especially in the morning before clearing occurs.			
Twisp			USG likely at times especially when winds are from a westerly direction.			
Methow	No hourly data		Westerly winds to bring USG at times.			
Stehekin			Brief periods of up-valley flow to bring occasional USG.			
Manson			Occasional USG in the morning until clearing occurs later in the day.			
Winthrop	No hourly data		Southwesterly winds to bring occasional USG.			
Mazama	No hourly data		USG at times with smoke draining down the upper Methow.			

Issued Jul 19, 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>

[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/>

[WA Dept of Health - Smoke from fires](#) -- <http://www.doh.wa.gov/smokefromfires>



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