



# Smoke Outlook

## North Central Washington - Pioneer and Easy Fires

# 7/21 - 7/22

Issued by [Wildland Fire Air Quality Response Program](#) on July 21, 2024 at 08:08 AM PDT

### Special Statement

\*\*\* Excessive Heat Warning until 8 pm Monday. \*\*\* Red Flag Warning until 5 am Monday. \*\*\* Air Quality Alert for much of the area. \*\*\*

### Fire

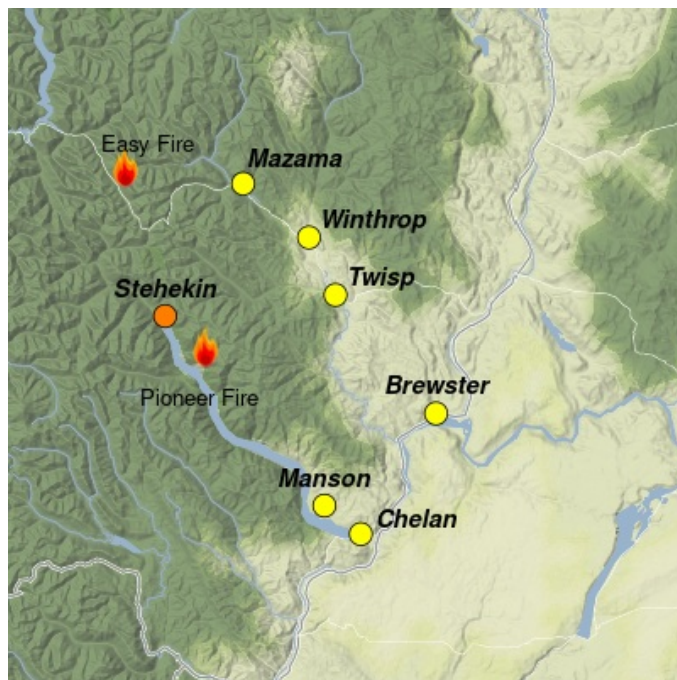
The Pioneer Fire was last estimated at 29,995 acres and the Easy Fire at 286 acres. Critical fire behavior is expected through Monday under hot and dry conditions, gusty winds, and the possibility of dry thunderstorms. More details can be found on [Inciweb](#).

### 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. SE winds on Sunday will bring smoke from numerous fires across the region. Stehekin will experience USG at times during southerly flow. Across the region, MODERATE air quality with occasional USG is expected on Sunday. Afterwards, gusty winds Sunday night, and especially after sunset on Monday, will likely increase smoke and degrade air quality.

### 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 hourly	Sat 7/20	Comment for Today -- Sun, Jul 21	Forecast*	Sun 7/21	Mon 7/22
Chelan			Occasional USG especially in the morning before clearing occurs.			
Twisp			USG likely at times especially when winds are from a westerly direction.			
Mazama	No hourly data		USG at times with smoke draining down the upper Methow.			
Stehekin			Occasional USG from Pioneer Fire and regional fires.			
Manson			Occasional USG in the morning until clearing occurs later in the day.			
Brewster			Regional haze/smoke add to the air quality burden.			
Winthrop	No hourly data		Down-valley air flow to bring USG at times.			

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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 <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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) -- <https://inciweb.wildfire.gov/incident-information/wases-pioneer>
- [Fire & Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>
- [WA Smoke Blog](https://wasmoke.blogspot.com/) -- <https://wasmoke.blogspot.com/>
- [Smoke Health Impacts](https://ecology.wa.gov/Air-Climate/Air-quality/Smoke-fire/Health-effects) -- <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) -- <https://www.epa.gov/indoor-air-quality-iaq/create-clean-room-protect-indoor-air-quality-during-wildfire>
- [WA DOE Smoke Monitor Data](https://enwiwa.ecology.wa.gov/mobile/) -- <https://enwiwa.ecology.wa.gov/mobile/>
- [WA Dept of Health - Smoke from fires](http://www.doh.wa.gov/smokefromfires) -- <http://www.doh.wa.gov/smokefromfires>