



# Smoke Outlook

## North Central Washington Pioneer Fire

7/16 - 7/17

Issued by [Wildland Fire Air Quality Response Program](#) on July 16, 2024 at 06:39 AM PDT

### Special Statement

The National Weather Service has issued a Fire Weather Watch for Wednesday from noon to 11 pm. Washington Dept of Ecology's Air Quality Advisory remains in effect for much of the area.

### Fire

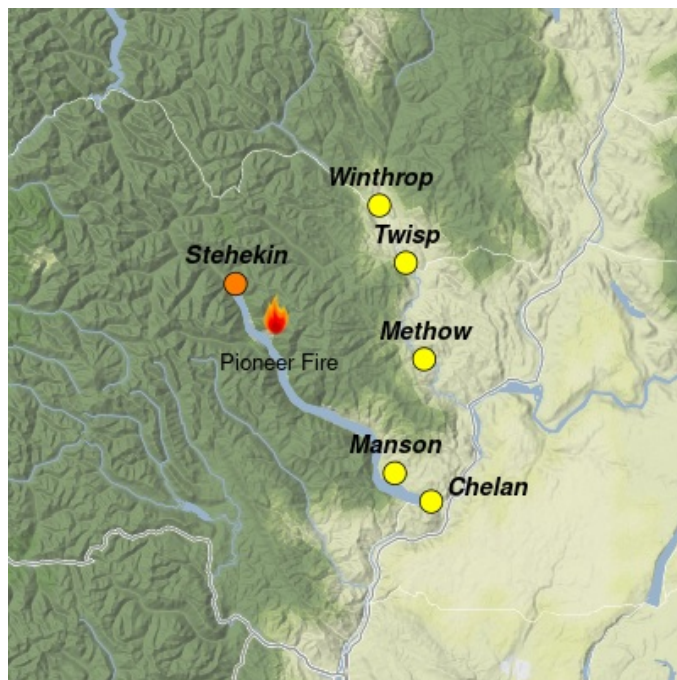
The Pioneer Fire is estimated at 20,348 acres with 1616 acres of growth over the past 24 hours. Fire in the Fish Creek drainage continues to be very active. Hot and dry weather will promote rapid fire growth for the next several days. The possibility of lightning from dry thunderstorms on Wednesday raises concerns for new fire starts across the landscape.

### Smoke

A change to more of a southerly flow will produce noticeable changes in smoke and air quality across the Outlook area. UNHEALTHY for SENSITIVE GROUPS (USG) is likely in Stehekin during periods of southerly flow. Elsewhere, smoke settling in the drainages of Lake Chelan and the Methow Valley, as well as residual smoke, should result in MODERATE and occasional USG.

### 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 Tuesday

Station	Yesterday hourly	Mon 7/15	Comment for Today -- Tue, Jul 16	Forecast*	Tue 7/16	Wed 7/17
Chelan			Improved air quality with southerly winds.			
Twisp			USG likely at times especially when winds are from a westerly direction.			
Methow	No hourly data		Southerly winds push bulk of the smoke to the north of Methow.			
Stehekin			Southerly winds to bring heavy smoke at times with USG/UNHEALTHY likely.			
Manson			Improved air quality with southerly winds.			
Winthrop	No hourly data		Southwesterly winds to bring occasional USG.			

Issued Jul 16, 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 <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>

[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](http://www.wildlandfiresmoke.net)

North Central Washington Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/f79a6d6d>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)