



# Smoke Outlook

## North Central Washington Pioneer Fire

7/12 - 7/13

Issued by [Wildland Fire Air Quality Response Program](#) on July 12, 2024 at 06:47 AM PDT

### Special Statement

As of July 11, the Washington Dept of Ecology had extended its Air Quality Advisory until further notice for much of the Smoke Outlook area.

### Fire

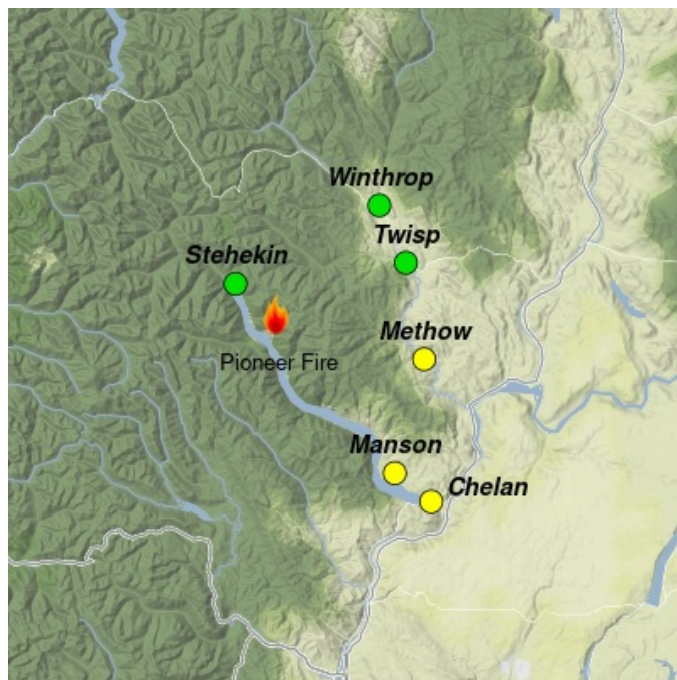
The Pioneer Fire last reported 13,492 acres burned with 17% containment. Continued hot and dry conditions to contribute to critical fire behavior potential. Meadow Creek and Prince Creek drainage areas will remain very active with flanking, backing, and short upslope fire spread.

### Smoke

Smoke to be guided by westerly winds aloft and diurnal up-and-down valley flow. To the north, Stehekin and Winthrop to see GOOD air quality. In the lower Methow Valley, MODERATE at times especially during the afternoon. While near Manson and Chelan, MODERATE and occasional USG should give way to GOOD conditions later in the day.

### 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 7/11	Comment for Today -- Fri, Jul 12	Forecast*	
	6a	noon	6p			Fri 7/12	Sat 7/13
Manson					MODERATE and occasional USG earlier in the day.		
Chelan					MODERATE with some USG air quality especially during the morning.		
Twisp					MODERATE air quality likely during the day.		
Methow	No hourly data				MODERATE air quality with some USG possible.		
Stehekin					Overall GOOD air quality with occasional MODERATE.		
Winthrop	No hourly data				Overall GOOD air quality as smoke tends to stay towards the south.		

Issued Jul 12, 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)