



Smoke Outlook

North Central Washington Pioneer Fire

7/13 - 7/14

Issued by [Wildland Fire Air Quality Response Program](#) on July 13, 2024 at 06:45 AM PDT

Special Statement

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

Fire

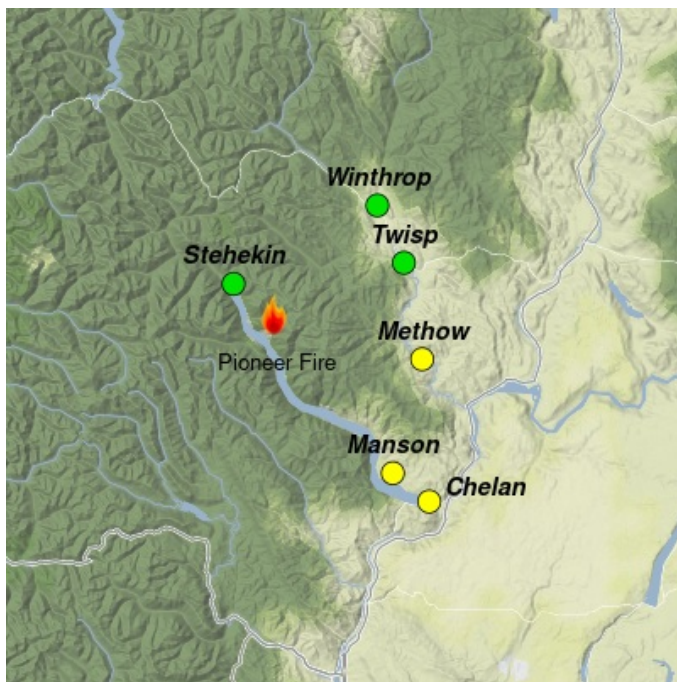
The Pioneer Fire last reported 13,492 acres burned with 14% containment. Continued hot and dry conditions will contribute to critical fire behavior potential. Drainage areas in Fish Creek and Prince Creek remain very active with flanking, backing, and short upslope fire spread.

Smoke

Smoke to be guided by valley flow and westerly winds aloft. MODERATE air quality will be widespread across the Outlook Area. Stehekin should average GOOD, but MODERATE/USG late afternoon with up-valley flow. Occasional USG near Chelan and Manson until mixing clears smoke 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 Saturday

| Station | Yesterday | Fri 7/12 | Comment for Today -- Sat, Jul 13 | Forecast* | |
|----------|----------------|-------------|---|-------------|-------------|
| | hourly | | | Sat 7/13 | Sun 7/14 |
| Stehekin | 6a noon 6p | ● | GOOD with MODERATE/USG possible during the afternoon | ● | ● |
| Manson | | ● | Occasional USG early in the day before mixing clears smoke. | ● | ● |
| Chelan | | ● | MODERATE with USG air quality likely during the morning. | ● | ● |
| Winthrop | No hourly data | | GOOD/MODERATE, with heaviest smoke during late afternoon. | ● | ● |
| Twisp | | ● | MODERATE air quality likely late in the day. | ● | ● |
| Methow | No hourly data | | MODERATE air quality especially overnight. | ● | ● |

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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 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/>



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