



Smoke Outlook

North Central Washington - Pioneer and Easy Fires

7/24 - 7/25

Issued by [Wildland Fire Air Quality Response Program](#) on July 24, 2024 at 08:13 AM PDT

Special Statement

*** Air Quality Alert*** Issued by the Washington Department of Ecology & Colville Confederated Tribes for all of Chelan County plus the Methow Valley down to Brewster in Okanogan County as well as the Colville Reservation will remain in effect until further notice.

Fire

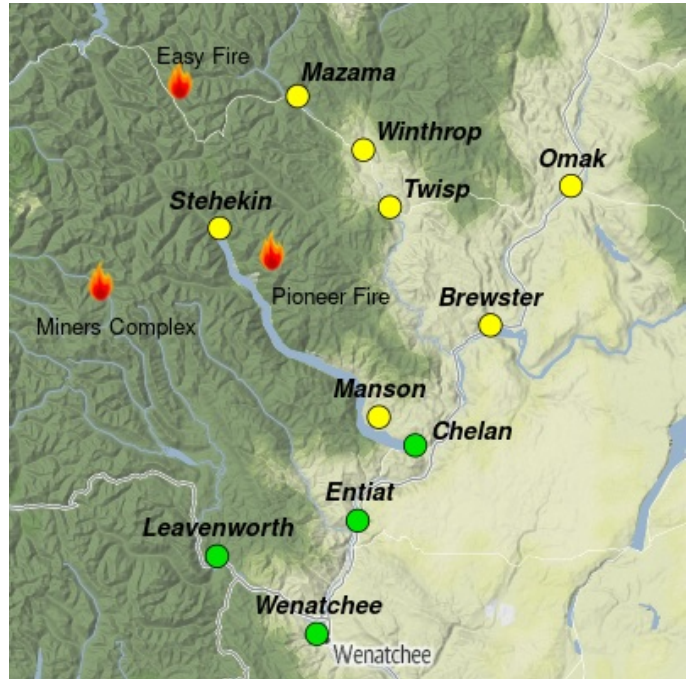
Fires continue to start and grow across the Pacific NW. The Pioneer fire covers 30,667 acres, Easy fire spans 345 acres. Active fire behavior is expected to continue all week due to hot and dry conditions. More details are available on [Inciweb](#).

Smoke

Smoke effects are expected in Lake Chelan, the Methow Valleys and points east resulting in lower air quality between MODERATE to USG (Unhealthy for Sensitive Groups). Air quality to the west and south of Chelan is expected to remain GOOD though the week.

State Department of Ecology

Data from the Winthrop monitor can be viewed [here](#).



Daily AQI Forecast* for Wednesday

| Station | Yesterday hourly | | | Tue 7/23 | Comment for Today -- Wed, Jul 24 | Forecast* | |
|-------------|------------------|------|----|----------|--|-----------|----------|
| | 6a | noon | 6p | | | Wed 7/24 | Thu 7/25 |
| Chelan | [AQI chart] | | | ● | MODERATE air quality today | ● | ● |
| Twisp | [AQI chart] | | | ● | MODERATE at times especially when winds are from a westerly direction. | ● | ● |
| Mazama | No hourly data | | | ● | Overall MODERATE air quality today | ● | ● |
| Stehekin | [AQI chart] | | | ● | Mostly MODERATE today | ● | ● |
| Manson | [AQI chart] | | | ● | MODERATE to USG air quality today with clearing overnight | ● | ● |
| Brewster | [AQI chart] | | | ● | Overall MODERATE air quality from fires to the west. | ● | ● |
| Winthrop | No hourly data | | | ● | MODERATE to USG (unhealthy for sensitive groups) today | ● | ● |
| Wenatchee | [AQI chart] | | | ● | Little smoke from local fires | ● | ● |
| Omak | [AQI chart] | | | ● | Westerly winds to bring smoke from fires to the west. | ● | ● |
| Leavenworth | [AQI chart] | | | ● | Westerly winds should result in GOOD air quality. | ● | ● |
| Entiat | [AQI chart] | | | ● | Little to no smoke | ● | ● |

Issued Jul 24, 2024 by Rob Fisher (robertf64@vt.edu)

| 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>

[WA Smoke Blog](#) -- <https://wasmoke.blogspot.com/>

[WA DOE Smoke Monitor Data](#) -- <https://enviwa.ecology.wa.gov/mobile/>

[Fire & Smoke Map](#) -- <https://fire.airnow.gov/>

[Smoke Health Impacts](#) -- <https://ecology.wa.gov/Air-Climate/Air-quality/Smoke-fire/Health-effects>

[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