North Central Washington - Pioneer and Easy Fires

Issued by Wildland Fire Air Quality Response Program on August 02, 2024 at 07:46 AM PDT

Special Statement

*** Air Quality Alert*** An Air Quality Alert issued for all of Chelan, Okanogan, Ferry, and Asotin County, as well as the Colville Reservation is in effect until further notice, due to expected smoke from nearby and regional wildfires.

Fire

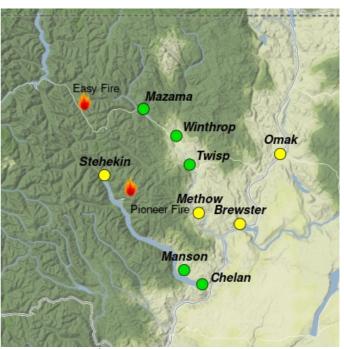
*** Today, a "Red Flag" Warning has been issued, indicating a high potential for large fire growth throughout the day. Yesterday, wildfire activity remained active in North Central Washington; this trend is expected to continue over the next few days, potentially leading to further fire expansion. For live updates, visit Inciweb.

Smoke

Smoke impacts from existing fires in the forecast area should be minimal today as plumes are expected to lift and dissipate into the upper atmosphere, resulting in overall GOOD air quality. However, the Methow Valley and areas to the east may experience MODERATE air quality from smoke coming off the Swawilla Fire this afternoon through tomorrow.

State Department of Ecology

Data from the Winthrop monitor can be viewed here.



Daily AQI Forecast* for Friday

	Yesterday	Thu	Forecast*	Fri	Sat
Station	hourly	8/01	Comment for Today Fri, Aug 02	8/02	8/03
	6a noon 6p				
Chelan			Overall GOOD air quality all day, tomorrow may be MODERATE		
Twisp	No hourly data		MODERATE air quality overnight continuing into tomorrow		
Mazama	No hourly data		GOOD AQ overall today expected, degrading to MODERATE tomorrow		
Stehekin			Overall MODERATE air quality, tomorrow expect the same		
Manson			some smoke expected today, tomorrow will have more		
Brewster	No hourly data		Smoke from multiple fires impacting today and tomorrow.		
Winthrop	No hourly data		Overall GOOD air quality today, MODERATE tomorrow		
Omak			MODERATE air quality through tomorrow, chance of USG Sunday		
Methow	No hourly data		Today and tomorrow MODERATE air quality, Sunday may have USG		

Issued Aug 02, 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-

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/

 ${\bf Smoke\ Health\ Impacts--https://ecology.wa.gov/Air-Climate/Air-quality/Smoke-fire/Health-effects}$

WA Dept of Health - Smoke from fires -- http://www.doh.wa.gov/smokefromfires

