



# Smoke Outlook

## S Central Washington - Retreat Fire

8/05 - 8/06

Issued by [Wildland Fire Air Quality Response Program](#) on August 05, 2024 at 06:51 AM PDT

### Special Statement

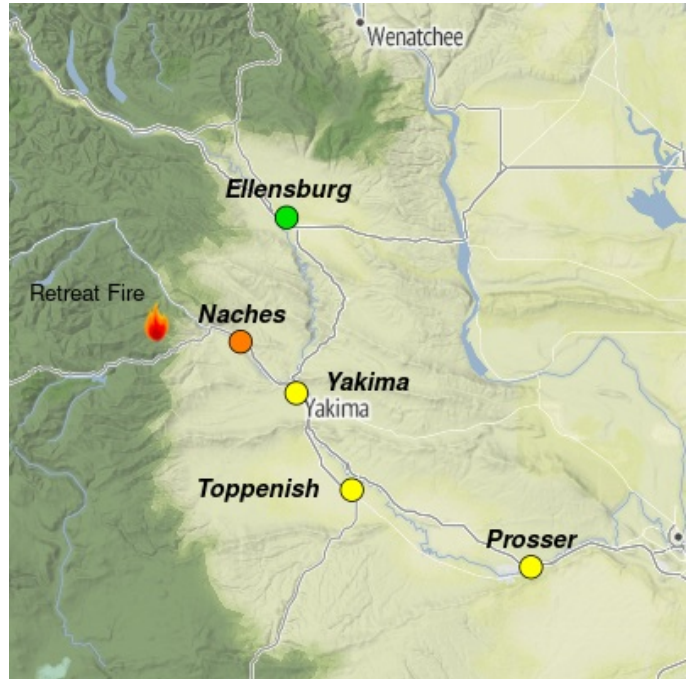
**\*\*\* AIR QUALITY ALERT \*\*\*** An Air Quality Alert has been issued for all of Yakima County, including the Yakima Reservation, IN EFFECT UNTIL FURTHER NOTICE. Particulate matter (PM2.5) may reach Unhealthy or Unhealthy for Sensitive Groups (USG) levels.

### Fire

With hot and mostly dry weather, a few interior portions of the fire continue to be active. Elsewhere, excellent progress is being made to increase containment (now at 49%) with strategic firing operations along the NW side of the fire. Visit [Inciweb](#) for more information on Retreat and other fires in the Pacific NW.

### Smoke

Smoke from other fires in the Pacific NW combined with that from the Retreat Fire will push Air Quality to UNHEALTHY levels at times. With northwesterly winds, Ellensburg should remain mostly GOOD, with some haze and smoke entering the area from fires to the north. On average, MODERATE conditions are predicted at Yakima, Toppenish, and Prosser. Closer to the fire, USG to UNHEALTHY is expected along the western side of the Upper Naches Valley.



Daily AQI Forecast\* for Monday

Station	Yesterday hourly	Sun 8/04	Forecast*	Mon	Tue
				8/05	8/06
Toppenish-Yakama Tribe			UNHEALTHY for SENSITIVE GROUPS (USG) at times.		
Yakima			UNHEALTHY for SENSITIVE GROUPS (USG) likely at times.		
Prosser			UNHEALTHY for SENSITIVE GROUPS (USG) air quality possible at times.		
Ellensburg			MODERATE air quality at times, with smoke/haze from fires to the north.		
Naches	No hourly data		UNHEALTHY air quality likely at times depending on nearby fire activity.		

Issued Aug 05, 2024 by T Pierce, Air Resource Advisor (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.



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
 S Central Washington Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/685512f8>  
 \*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)