



# Smoke Outlook

## S Central Washington - Retreat Fire

8/04 - 8/05

Issued by [Wildland Fire Air Quality Response Program](#) on August 04, 2024 at 04:02 AM PDT

### Special Statement

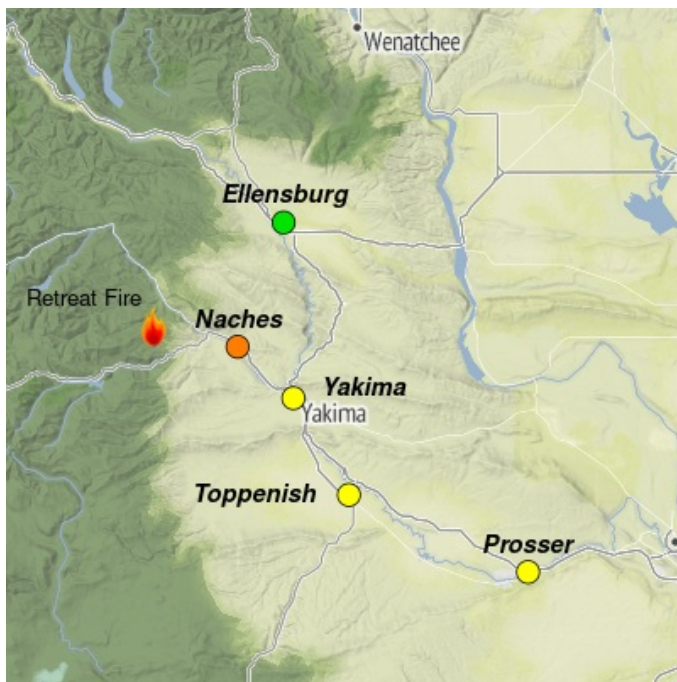
\*\*\* AIR QUALITY ALERT \*\*\* An Air Quality Alert has been issued for all of Yakima County, including the Yakima Reservation, IN EFFECT UNTIL FURTHER NOTICE. Particulate matter (PM2.5) may reach Unhealthy or Unhealthy for Sensitive Groups (USG) levels.

### Fire

Hot and dry conditions have settled in over the region and fire activity has increased in several interior areas of the fire. In addition, crews are doing great work to increase containment with strategic firing operations especially along the north side of the fire. Visit [Inciweb](#) for more information on the Retreat Fire 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 westerly winds, Ellensburg should remain mostly GOOD. On average, MODERATE conditions are predicted at Yakima, Toppenish, and Prosser. Closer to the fire, USG to UNHEALTHY is expected at locations such as Naches.



Daily AQI Forecast\* for Sunday

Station	Yesterday hourly			Sat 8/03	Comment for Today -- Sun, Aug 04	Forecast*	
	6a	noon	6p			Sun 8/04	Mon 8/05
Toppenish-Yakama Tribe					UNHEALTHY for SENSITIVE GROUPS (USG) at times.		
Yakima					UNHEALTHY for SENSITIVE GROUPS (USG) likely at times.		
Ellensburg					MODERATE air quality could occur at times.		
Prosser					UNHEALTHY for SENSITIVE GROUPS (USG) air quality possible at times.		
Naches	No hourly data				UNHEALTHY air quality likely at times depending on nearby fire activity.		

Issued Aug 04, 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)