



# Smoke Outlook

## S Central Washington - Retreat & Lodgepole Fires

# 8/15 - 8/16

Issued by [Wildland Fire Air Quality Response Program](#) on August 15, 2024 at 07:59 AM PDT

### Special Statement

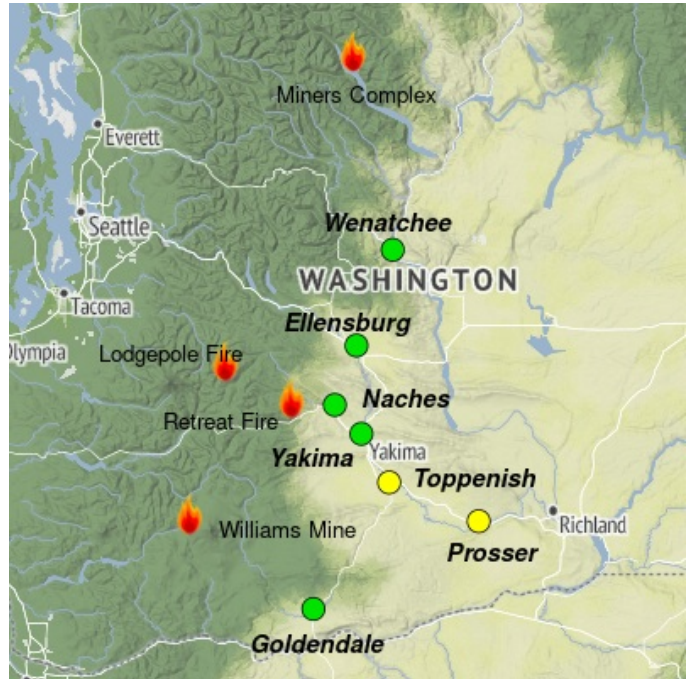
\*\*\* AIR QUALITY ALERT IN EFFECT UNTIL FURTHER NOTICE for Yakima County \*\*\*

### Fire

Firing operations were completed earlier this week on the Retreat Fire W of Yakima with an increase in containment expected soon. The Retreat Fire is 45,601 acres and 70% contained. Meanwhile, the Williams Mine Fire continues to burn actively on the S side of Mt Adams. It is 11,149 acres and 2% contained. The Lodgepole Fire near Hwy 410 16 miles W of Cliffdell, WA is approx 35 acres and 0% containment. Visit [Inciweb](#) for more information on these and other fires in the Pacific NW.

### Smoke

Generally GOOD air quality is expected today and Friday across northern areas with increasing areal coverage and duration of MODERATE air quality across central and southern portions of the area. Smoke from the Williams Mine Fire is expected to be the primary smoke producer through the forecast period w/some lesser contributions from the other area fires. MODERATE w/periods of UNHEALTHY for SENSITIVE GROUPS (USG) are likely at times mainly N of Goldendale, across much of the Yakima Nation SW of Yakima, and in the Prosser area. Low pressure approaching from the south Saturday will shift winds with broader regional smoke likely to bring MODERATE air quality to some areas, but GOOD in others.



Daily AQI Forecast\* for Thursday

Station	Yesterday			Wed 8/14	Forecast*	Thu 8/15	Fri 8/16
	hourly						
	6a	noon	6p		<b>Comment for Today -- Thu, Aug 15</b>		
Wenatchee	[AQI bars]			●	GOOD air quality with lesser periods of MODERATE, mainly in the afternoons.	●	●
Ellensburg	[AQI bars]			●	GOOD air quality continues due to mostly NW winds Thu & Fri.	●	●
Goldendale	[AQI bars]			●	Mostly GOOD air quality Thu & Fri w/periods of MODERATE.	●	●
Prosser	[AQI bars]			●	West winds will bring mostly MODERATE due to smoke from Williams Mine Fire today	●	●
Toppenish-Yakama Tribe	[AQI bars]			●	Mostly GOOD air quality, w/periods of MODERATE, esp to the SW.	●	●
Yakima	[AQI bars]			●	GOOD air quality w/MODERATE afternoon into evenings Thu & Fri.	●	●
Naches	[AQI bars]			●	Generally GOOD air quality w/periods of MODERATE.	●	●

Issued Aug 15, 2024 by B Lutz, Air Resource Advisor (BLutz@blm.gov)

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)