



# Smoke Outlook

## S Central Washington - Retreat & Lodgepole Fires

8/18 - 8/19

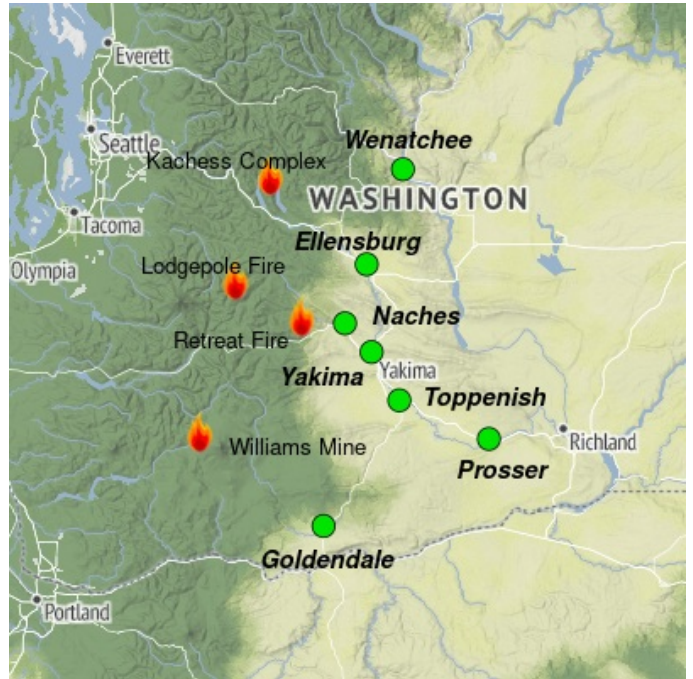
Issued by [Wildland Fire Air Quality Response Program](#) on August 18, 2024 at 07:59 AM PDT

### Fire

Decreased fire activity is expected today on the pre-existing large fires in the area as compared to the last couple of days due the rainfall received yesterday through early this morning. However, some drying is expected this afternoon, enough that some lightning holdovers could pop in areas that got lightning, but little to no rainfall, from southeastern Yakima County southeastward. The Retreat Fire 14 miles WSW of Naches is 45,601 acres and 85% contained, the Williams Mine Fire on the SW side of Mt Adams is 11,555 acres and 5% contained. Visit [Inciweb](#) for more information on these and other fires in the Pacific NW.

### Smoke

Mostly GOOD air quality is likely today and Monday due to diminished fire activity as a result of the significant wetting rainfall on the large fires in the area west of Yakima. However, there is a possibility that new lightning fires could pop up today in areas that received lightning, but little to no rainfall bringing some smoke to southeastern portion of the area. The Williams Mine fire could bring some light smoke impacts to SW portions of the area at times in the afternoons to evenings as conditions dry out later this week.



Daily AQI Forecast\* for Sunday

Station	Yesterday			Sat 8/17	Comment for Today -- Sun, Aug 18	Forecast*	
	hourly					Sun 8/18	Mon 8/19
	6a	noon	6p				
Prosser	[Bar chart showing AQI levels]			●	GOOD air quality likely to prevail.	●	●
Goldendale	[Bar chart showing AQI levels]			●	GOOD air quality likely to prevail due to recent rainfall on the fire.	●	●
Toppenish-Yakama Tribe	[Bar chart showing AQI levels]			●	GOOD air quality. Period of MODERATE may return Monday afternoon.	●	●
Naches	[Bar chart showing AQI levels]			●	GOOD air quality likely to prevail due to Saturday's rainfall.	●	●
Yakima	[Bar chart showing AQI levels]			●	GOOD air quality, though some MODERATE may return Mon evening.	●	●
Ellensburg	[Bar chart showing AQI levels]			●	GOOD air quality likely due to Saturday evening's rainfall and west winds.	●	●
Wenatchee	[Bar chart showing AQI levels]			●	GOOD air quality likely to prevail.	●	●

Issued Aug 18, 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)