



# Smoke Outlook

## S Central Washington - Retreat & Lodgepole Fires

# 8/16 - 8/17

Issued by [Wildland Fire Air Quality Response Program](#) on August 16, 2024 at 07:45 AM PDT

### Special Statement

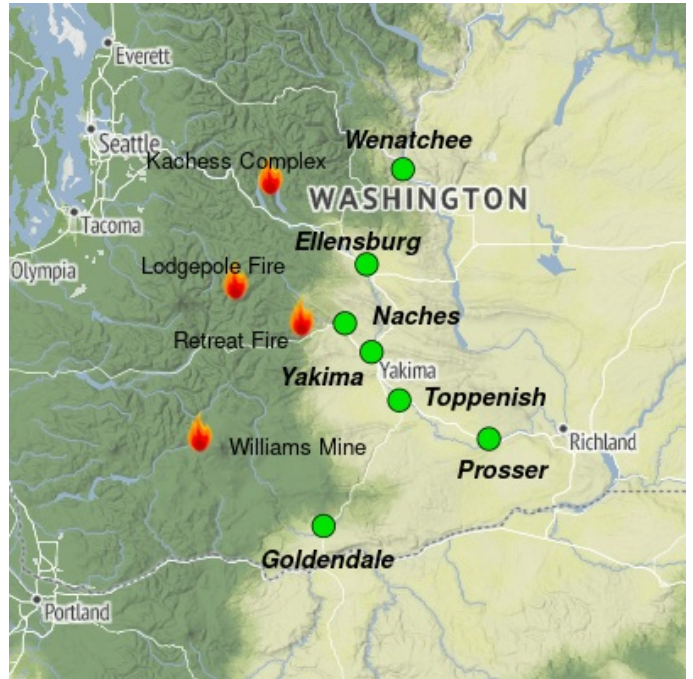
\*\*\* FLASH FLOOD WATCH for the Lower Slopes of the Eastern Washington Cascade Crest and Upper Slopes of the Eastern Washington Cascade Crest Saturday afternoon through late Saturday Night \*\*\* Showers & thunderstorms Saturday evening and night are likely to bring rainfall to much of the area. Locally heavy rainfall could bring flash flooding on & near recent burn scars and in urban areas.

### Fire

The Retreat Fire is 45,601 acres and 80% contained. Meanwhile, the Williams Mine Fire continues to burn on the S side of Mt Adams. It is 11,302 acres and 2% contained. The Lodgepole Fire near Hwy 410 16 miles W of Cliffdell, WA is approx 35 acres and 5% containment. The Kachess Complex is 22 acres and 50% contained. Visit [Inciweb](#) for more information on these and other fires in the Pacific NW.

### Smoke

A shift to more southerly winds Friday will move smoke northward, away from the southeast portion of the forecast area. Diminished fire activity the last couple of days is likely to increase today thru much of Saturday, but winds will become more easterly Saturday ahead of low pressure. Sat evening to overnight winds shift back to westerly w/showers and T-storms likely. Wetting rainfall is most likely west of Yakima along and near Cascade Crest. Air quality will be generally GOOD Friday, though periods of MODERATE are likely, and local USG is possible in the Yakama Nation at times. Further improvement to GOOD in all areas is most likely Saturday into Sunday due to shifting winds and the likely rainfall on area fires.



Daily AQI Forecast\* for Friday

Station	Yesterday			Thu 8/15	Comment for Today -- Fri, Aug 16	Forecast*	
	hourly					Fri 8/16	Sat 8/17
	6a	noon	6p				
Wenatchee					Period of MODERATE air quality this afternoon, then improving.		
Ellensburg					GOOD air quality likely through the period w/rain likely Sat evening-overnight.		
Naches					Generally GOOD air quality w/a period of MODERATE this afternoon.		
Yakima					GOOD air quality overall; MODERATE this afternoon.		
Toppenish-Yakama Tribe					GOOD air quality likely except for MODERATE this afternoon.		
Prosser					Generally GOOD air quality though brief MODERATE possible Fri & Sat.		
Goldendale					Mostly GOOD air quality w/period of MODERATE likely tonight - Sat morning.		

Issued Aug 16, 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)