



Smoke Outlook

S Central Washington - Retreat & Lodgepole Fires

8/14 - 8/15

Issued by [Wildland Fire Air Quality Response Program](#) on August 14, 2024 at 08:18 AM PDT

Special Statement

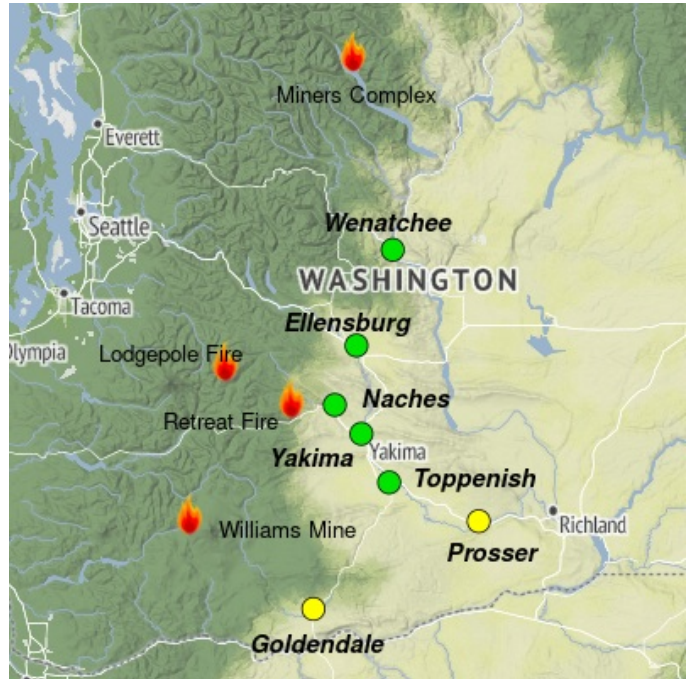
*** AIR QUALITY ALERT IN EFFECT UNTIL FURTHER NOTICE for Yakima County ***

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, but higher humidity and cooler temperatures have slowed. It is 10,968 acres and 0% contained. The Miners Complex NNW of Wenatchee received significant wetting rainfall Monday. It is 1,098 acres and 0% contained. The Lodgepole Fire near Hwy 410 16 miles W of Cliffdell, WA is approx 37 acres and 0% containment. Visit [Inciweb](#) for more information on these and other fires in the Pacific NW.

Smoke

Mostly GOOD air quality is expected today due to cooler temperature and higher humidity w/some periods of MODERATE across southern areas due to the fires. 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. GOOD to MODERATE air quality is generally expected to continue Thu, but decreasing winds are likely to result in a gradual increase in areal smoke through late this week.



Daily AQI Forecast* for Wednesday

Station	Yesterday hourly			Tue 8/13	Comment for Today -- Wed, Aug 14	Forecast*	
	6a	noon	6p			Wed 8/14	Thu 8/15
Ellensburg					GOOD air quality continues due to mostly NW winds.		
Wenatchee					GOOD air quality likely today w/mostly brief periods of MODERATE.		
Naches					Generally GOOD air quality with brief periods of MODERATE possible evenings.		
Yakima					GOOD air quality w/MODERATE likely evenings.		
Toppenish-Yakama Tribe					Mostly GOOD air quality, w/periods of MODERATE, esp to the SW.		
Goldendale					Smoke impacts likely to increase this afternoon to MODERATE.		
Prosser					West winds will bring mostly MODERATE due to smoke from Williams Mine Fire.		

Issued Aug 14, 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 reduce prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should avoid all 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

S Central Washington Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/685512f8>

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health