



Smoke Outlook

S Central Washington - Retreat and Williams Mine Fires

8/07 - 8/08

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

Special Statement

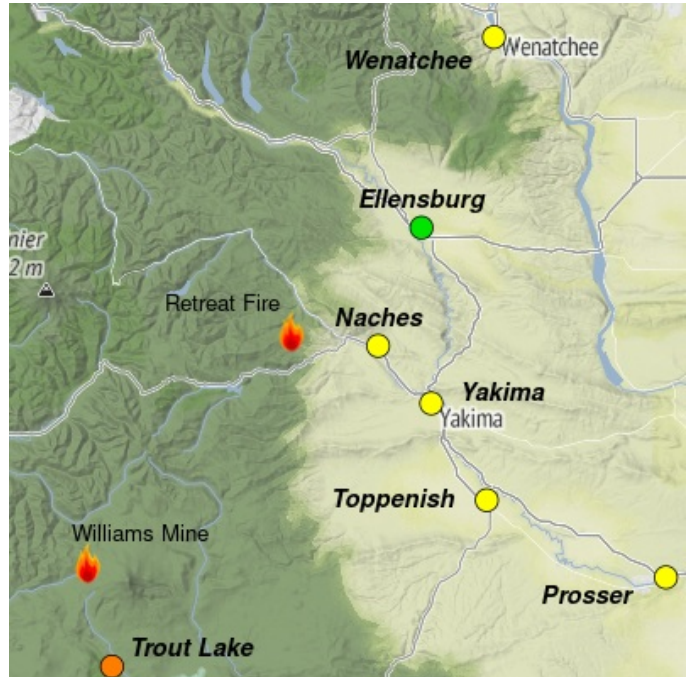
*** AIR QUALITY ALERT *** An Air Quality Alert has been issued for all of Yakima County, including the Yakama Reservation, IN EFFECT UNTIL FURTHER NOTICE.

Fire

Despite lighter winds and cooler temperatures, active fire behavior is expected today. Today's Outlook includes the Williams Mine fire. The Retreat Fire should show reduced fire activity as the strategic firing operation is nearly complete. Visit [Inciweb](#) for more information on Retreat and other fires in the Pacific NW.

Smoke

With reduced fire activity, smoke production from the Retreat Fire should be lower. However, smoke from the Retreat and Williams Mine Fire will tend to settle in nearby valleys. Overall, MODERATE air quality is expected across much of the region. UNHEALTHY conditions are likely at times near Trout Lake. On Thursday, easterly winds should push light smoke and hazy skies towards Mt Rainier and Mt St Helens.



Daily AQI Forecast* for Wednesday

Station	Yesterday hourly			Tue 8/06	Comment for Today -- Wed, Aug 07	Forecast*	
	6a	noon	6p			Wed 8/07	Thu 8/08
Ellensburg	[Bar chart showing AQI levels]			●	Background smoke to create MODERATE air quality at times.	●	●
Yakima	[Bar chart showing AQI levels]			●	GOOD conditions until light smoke begins to settle into the Yakima Valley.	●	●
Toppenish-Yakama Tribe	[Bar chart showing AQI levels]			●	MODERATE, under hazy skies and light smoke settling in the Valley overnight.	●	●
Prosser	[Bar chart showing AQI levels]			●	Expect GOOD to MODERATE air quality w/reduced fire activity at the Retreat Fire	●	●
Wenatchee	[Bar chart showing AQI levels]			●	Hazy skies with occasional MODERATE with smoke from the north.	●	●
Trout Lake	No hourly data				Smoke from Williams Mine Fire could produce UNHEALTHY air quality at times.	●	●
Naches	[Bar chart showing AQI levels]			●	Smoke from Retreat's reduced fire activity to settle in nearby valleys.	●	●

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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.