



Smoke Outlook

S Central Washington - Retreat and Williams Mine Fires

8/10 - 8/11

Issued by [Wildland Fire Air Quality Response Program](#) on August 10, 2024 at 07:19 AM PDT

Special Statement

*** RED FLAG WARNING this afternoon, due to frequent lightning from widely scattered storms *** AIR QUALITY ALERT for all of Yakima County, including the Yakama Reservation, IN EFFECT UNTIL FURTHER NOTICE. ... UNHEALTHY to VERY UNHEALTHY conditions are possible at times towards Mt. Adams. ***

Fire

Fire activity at the Retreat Fire has been decreasing as firing operations are nearly complete. Meanwhile, the Williams Mine Fire continues to show very active to extreme fire behavior. Visit [Inciweb](#) for more information on these and other fires in the Pacific NW.

Smoke

After a period of easterly winds, smoke from the Williams Mine Fire will return to the Smoke Outlook area. Periods of UNHEALTHY for SENSITIVE GROUPS (USG) over Goldendale and up the Columbia River Valley, as well as occasional USG from Yakima to the south. MODERATE conditions are expected to the north, except a few hours of USG near Naches.



Daily AQI Forecast* for Saturday

Station	Yesterday hourly			Fri 8/09	Comment for Today -- Sat, Aug 10	Forecast*	
	6a	noon	6p			Sat 8/10	Sun 8/11
Ellensburg	[Bar chart showing AQI levels]			[Yellow circle]	Regional smoke continues with MODERATE air quality.	[Yellow circle]	[Yellow circle]
Goldendale	[Bar chart showing AQI levels]			[Yellow circle]	Williams Mine Fire may produce UNHEALTHY air quality at times.	[Yellow circle]	[Yellow circle]
Yakima	[Bar chart showing AQI levels]			[Yellow circle]	Westerly winds to bring occasional UNHEALTHY for SENSITIVE GROUPS (USG).	[Yellow circle]	[Yellow circle]
Toppenish-Yakama Tribe	[Bar chart showing AQI levels]			[Yellow circle]	UNHEALTHY for SENSITIVE GROUPS (USG) at times. UNHEALTHY to the west.	[Orange circle]	[Orange circle]
Prosser	[Bar chart showing AQI levels]			[Yellow circle]	Occasional UNHEALTHY for SENSITIVE GROUPS (USG) during west winds.	[Yellow circle]	[Yellow circle]
Wenatchee	[Bar chart showing AQI levels]			[Yellow circle]	Smoke from regional fires to produce MODERATE air quality.	[Yellow circle]	[Yellow circle]
Naches	[Bar chart showing AQI levels]			[Yellow circle]	USG possible when smoke settles in nearby valleys.	[Yellow circle]	[Yellow circle]

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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.