



Smoke Outlook

S Central Washington - Retreat & Lodgepole Fires

8/17 - 8/18

Issued by [Wildland Fire Air Quality Response Program](#) on August 17, 2024 at 07:59 AM PDT

Special Statement

*** RED FLAG WARNING for LIGHTNING for central & eastern areas from 5pm this afternoon thru 2am PDT Sunday ***
FLASH FLOOD WATCH along & near the Cascades in effect from 2pm PDT this afternoon thru late tonight ***

Fire

Fire activity began to increase on the Williams Mine Fire late yesterday due to warmer and drier weather. Activity on the Williams Mine Fire is expected to increase further today due to dry and breezy conditions ahead of low pressure that will bring significant, wetting rainfall from showers and thunderstorms this evening. Fire activity will then rapidly diminish this evening to overnight due to the rainfall. Other area fires may also increase in activity today, but activity is expected to remain minimal. The Retreat Fire 14 miles WSW of Naches is 45,601 acres and 80% contained, the Williams Mine Fire on the SW side of Mt Adams is 11,381 acres and 2% contained, the Lodgepole Fire near Hwy 410 16 miles W of Cliffdell, WA is approx 22 acres and 66% containment. The Kachess Complex is 22 acres and 50% contained. Visit [Incweb](#) for more information on these and other fires in the Pacific NW.

Smoke

Air quality will be GOOD today though a brief period of MODERATE air quality is likely this evening east thru southeast of the Williams Mine Fire in the Goldendale area. GOOD air quality is then likely Sunday and Monday due to diminished fire activity as a result of the significant wetting rainfall on the fires in the area. There is a small possibility of new lightning fires outside of the areas of rain that could lead to some smoke concerns in the days ahead.



Daily AQI Forecast* for Saturday

Station	Yesterday hourly			Fri 8/16	Comment for Today -- Sat, Aug 17	Forecast*	
	6a	noon	6p			Sat 8/17	Sun 8/18
Goldendale	Good	Good	Good	Good	GOOD air quality likely to generally prevail.	Good	Good
Prosser	Good	Good	Good	Good	Generally GOOD air quality likely to prevail.	Good	Good
Toppenish-Yakama Tribe	Good	Good	Good	Good	GOOD air quality expected.	Good	Good
Yakima	Good	Good	Good	Good	GOOD air quality overall.	Good	Good
Naches	Good	Good	Good	Good	GOOD air quality likely to prevail.	Good	Good
Ellensburg	Good	Good	Good	Good	GOOD air quality likely through the period w/rain likely this evening-overnight.	Good	Good
Wenatchee	Good	Good	Good	Good	GOOD air quality likely to prevail. Brief MODERATE at times today.	Good	Good

Issued Aug 17, 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.

Additional Links

Fire Weather Watch for Lightning -- https://forecast.weather.gov/showsigwx.php?warnzone=WAZ027&warncounty=WAC077&firewxzone=WAZ690&local_place1=Fruitvale%20WA&product1=Fire+Weather+Watch&lat=46.6172&lon=-120.5417

Flash Flood Watch -- https://forecast.weather.gov/showsigwx.php?warnzone=WAZ523&warncounty=WAC077&firewxzone=WAZ690&local_pl_120.7416



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