



Smoke Outlook

North Cascades Chilliwack & Pasayten

9/14 - 9/15

Issued by Wildland Fire Air Quality Response Program on September 14, 2022 at 08:07 AM PDT

Special Statement

FLOOD WATCH REMAINS IN EFFECT THROUGH THIS EVENING. Flash flooding caused by excessive rainfall will be possible in N. Central WA, in Okanogan county. Flooding may occur in poor drainage, burn scars, and urban areas.

Fire

Minimal fire activity occurred yesterday and this will be the case today and for the next few days as RH levels remain elevated. Scattered showers and thunderstorms are expected over the northern Cascades and eastern slopes of the Cascades today. Visit <https://inciweb.nwcg.gov/incident/8394/> for current fire information.

Smoke

Residual smoke continues to slowly dissipate on the west side of the Cascades, with more and more areas starting to have periods of Good AQ. While this improving trend is also occurring on the east side, AQ will mainly be Moderate with areas of USG in the Leavenworth and Wenatchee region today where some fires have moderate activity. AQ is expected to gradually improve Thursday with a much better chance of improvement on Friday as winds increase and better mixing occurs.



Daily AQI Forecast* for Wednesday

Station	Yesterday hourly	Tue 9/13	Comment for Today -- Wed, Sep 14	Forecast*	Wed 9/14	Thu 9/15
Leavenworth			Minimal fire activity across the region will limit smoke production.			
Brewster			Increasing instability this afternoon will improve AQ in most areas.			
Winthrop			Minimal fire activity across the area will result in decreased smoke.			
Chelan			Minimal fire activity will result in less smoke production across the area.			
Wenatchee			Minimal fire activity will result in less smoke production across the area.			
Darrington			Minimal fire activity continues to result in improving AQ.			
Maple Falls			Smoke has essentially dispersed due to lack of fire activity.			
Bellingham			Minimal fire activity will result in less smoke production across the area.			
Marysville			Minimal fire activity will result in less smoke production across the area.			
Seattle			Light winds and weak dispersion will result in little change in AQ today.			
North Bend			Minimal fire activity will result in reduced smoke across the area.			

Issued Sep 14, 2022 by Mark Struthwolf (mstruthwolf@gmail.com)

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

EPA AirNow Fire & Smoke Monitoring -- <https://fire.airnow.gov/>

WA Dept Ecology Smoke Forecasting -- <https://wasmoke.blogspot.com/>

WA Smoke Blog -- <https://wasmoke.blogspot.com/p/forecasts.html>

--



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

North Cascades Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/6a23281b>

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