



Smoke Outlook

North Cascades Sourdough

8/06 - 8/07

Issued by [Wildland Fire Air Quality Response Program](#) on August 06, 2023 at 06:40 AM PDT

Special Statement

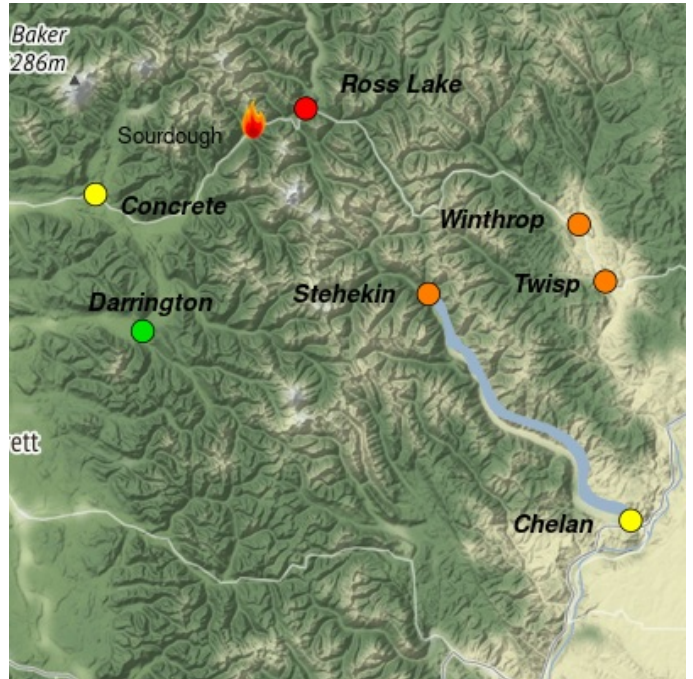
WA DOT: State Route 20 eastbound & westbound at Newhalem (MP 120) all lanes are closed. Last updated: 08/06/2023 06:24 AM

Fire

Fire activity continues to move west along highway 20 corridor. Opportunity for late afternoon showers and thunderstorms. Rainfall amounts within thunderstorms may exceed 0.25", however, gusty and erratic winds will also be possible in the vicinity of thunderstorms, along with frequent lightning. Deep duff and brush layers under tree canopy will continue to produce heavy smoke between Newhalem and Ross Lake.

Smoke

Overnight smoke that has settled into valley bottoms will not lift until noon today. Opportunity for improving conditions as light showers and thunderstorms move into the Cascades in the afternoon. Sourdough will continue to smolder in steep terrain that channels smoke down lake and down valley. Expect short periods of relief today as gusty winds and increasing humidity reduce large fire growth today.



Daily AQI Forecast* for Sunday

Station	Yesterday hourly			Sat 8/05	Comment for Today -- Sun, Aug 06	Forecast*	
	6a	noon	6p			Sun 8/06	Mon 8/07
Twisp					Hazy and smoky conditions today until cooler air and moisture arrives tonight		
Winthrop					Continued impacts to sensitive groups until light rain arrives		
Darrington					Incoming winds and light rain will push any visible smoke to the east		
Chelan					Cooler air and reduced fire activity will slow smoke accumulation in the valley		
Ross Lake	No hourly data				Potential for light rain and cooler skies will provide periods of relief today		
Concrete	No hourly data				Potential for improving conditions as incoming system brings cooler, wet air		
Stehekin	No hourly data				Overnight smoke will linger until late afternoon when predicted storms arrive		

Issued Aug 06, 2023 by Jen Croft 202-794-0207

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

[Sourdough Fire Incident Information](#) -- <https://inciweb.nwcg.gov/incident-information/warlp-sourdough-fire>

[Stehekin Web Cam](#) -- <https://lakechelancams.com/stehekin-cams/>



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

North Cascades Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/6c2fe616>

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