



Smoke Outlook

North Cascades Sourdough

8/22 - 8/23

Issued by [Wildland Fire Air Quality Response Program](#) on August 22, 2023 at 08:06 AM PDT

Special Statement

Air quality advisories issued. Please look to [NWS Spokane](#) and [NWS Seattle](#) for current advisories in your area. State Route 20/North Cascades Highway from milepost 120 in Newhalem to the gate at Silver Star at milepost 171, 22 miles west of Winthrop. For latest info, see: wsdot.wa.gov

Fire

Acreage stands at 5,997 acres. Moderate fire behavior with single tree torching, flanking and short-range spotting. Containment is 12%. For more fire information, see: [Inciweb](#)

Smoke

A westerly flow will continue to provide relief of smoke for communities west of the cascades today into tomorrow. GOOD to MODERATE conditions expected in Puget Sound area, including Seattle and Bellingham. East of the Cascades UNHEALTHY conditions will slowly improve today with better conditions expected tomorrow.



Daily AQI Forecast* for Tuesday

Station	Yesterday hourly	Mon 8/21	Comment for Today -- Tue, Aug 22	Forecast*	Tue 8/22	Wed 8/23
Seattle	6a, noon, 6p	Yellow	Expecting GOOD air quality for the next 24-48 hours.		Green	Green
Twisp		Purple	UNHEALTHY conditions improve throughout the day.		Purple	Yellow
Winthrop		Red	UNHEALTHY conditions slowly improve. Tomorrow conditions improve further.		Red	Yellow
Chelan		Purple	UNHEALTHY conditions improving today. Conditions improve tomorrow.		Red	Yellow
Bellingham		Green	Expecting GOOD to MODERATE air quality for the next 24-48 hours.		Green	Green
Stehekin	No hourly data		UNHEALTHY conditions slowly improving. Tomorrow conditions improve further.		Red	Yellow
Darrington		Yellow	Expecting GOOD air quality for the next 24-48 hours.		Green	Green
Wenatchee		Purple	USG conditions improving today. Better conditions tomorrow.		Orange	Yellow
Concrete	No hourly data		Expecting GOOD air quality for the next 24-48 hours.		Green	Green
Hozomeen	No hourly data		UNHEALTHY conditions slowly improve today. Further improvement tomorrow.		Red	Yellow
Newhalem		Red	Expecting GOOD to MODERATE air quality for the next 24-48 hours.		Green	Green
Diablo	No hourly data		Expecting GOOD to MODERATE air quality for the next 24-48 hours.		Yellow	Yellow

Issued Aug 22, 2023 by Kelly Martin (T), Air Resource Advisor, kelly_m_martin@nps.gov

Air Quality Index (AQI)	Actions to Protect Yourself
Green Good	None
Yellow Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Red Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark Purple 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

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