



# Smoke Outlook

## Alaska Interior

# 8/06 - 8/07

Issued by [Wildland Fire Air Quality Response Program](#) on August 06, 2023 at 07:54 AM AKDT

### Special Statement

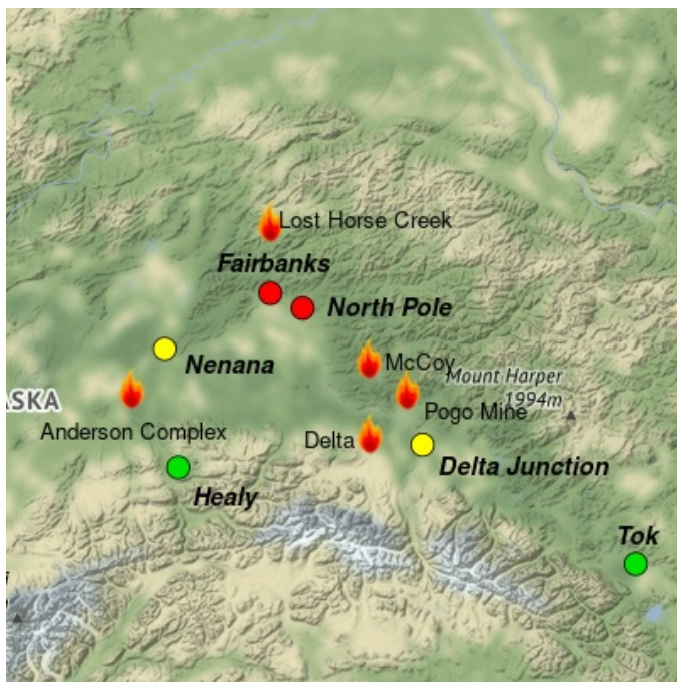
Alaska DEC has issued an [Air Quality Advisory](#) for portions of the forecast area and State. The NWS Fairbanks Office has issued [Fire Weather and Smoke Watches/Warnings](#) for portions of the State, stay informed and exercise caution.

### Fire

There are 148 active fires across the State and conditions continue to be favorable for fire growth. Additional details on fires are available at [AICC Fire Info](#). Any community adjacent to active fire may experience periods of degraded air quality so stay informed by visiting the [Fire and Smoke Map](#).

### Smoke

A heavy layer of smoke from Interior fires settled throughout the Tanana River corridor overnight last night and pushed well into the Upper Yukon. This smoke will persist today and begin to mix down to ground level by mid-morning. More smoke will be transported north/northeast under Chinook winds and although surface wind speeds are forecasted to increase this afternoon, Unhealthy to Very Unhealthy air quality is likely in Fairbanks and North Pole. Areas to the southeast in the Tanana River Valley, Delta Junction and Tok, will see Moderate to Unhealthy air quality this AM, but increasing winds should bring in clean air and keep lingering smoke moving by this afternoon. The Nenana River corridor/Park Hwy will again see similar conditions as winds increase. Nenana will likely see periods of Moderate to Unhealthy this AM with improvement throughout the day. Healy and areas south, including visitors to Denali should enjoy Good air quality.



Daily AQI Forecast\* for Sunday

Station	Yesterday	Sat	Comment for Today -- Sun, Aug 06	Forecast*	
	hourly	8/05		Sun 8/06	Mon 8/07
Fairbanks			Very smokey in the AM with slight improvement throughout the day		
North Pole			Very smokey in the AM with slight improvement throughout the day		
Nenana	No hourly data		Moderate to Unhealthy in the AM, improving throughout the day		
Delta Junction	No hourly data		Moderate to Unhealthy in the AM, improvement in the afternoon as winds increase		
Healy	No hourly data		Generally Good air quality as increasing winds scour smoke		
Tok	No hourly data		Moderate in the AM, improving throughout the day as increasing winds scour smoke		

Issued Aug 06, 2023 by Seth Morphis (ARA) [Seth.Morphis@usda.gov](mailto:Seth.Morphis@usda.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 <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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

[AICC Fire Information](https://fire.ak.blm.gov/aicc.php) -- <https://fire.ak.blm.gov/aicc.php>

[Fire and Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>

[AICC Air Quality Information](https://fire.ak.blm.gov/predsvcs/airquality.php) -- <https://fire.ak.blm.gov/predsvcs/airquality.php>

[Alaska Dept. of Env. Conservation - Wildfire Smoke](https://dec.alaska.gov/air/anpms/wildfire-smoke/) -- <https://dec.alaska.gov/air/anpms/wildfire-smoke/>



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

Alaska Interior Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/ff1a57a7>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)

