



Smoke Outlook

Alaska Interior

8/11 - 8/12

Issued by [Wildland Fire Air Quality Response Program](#) on August 11, 2023 at 07:54 AM AKDT

Special Statement

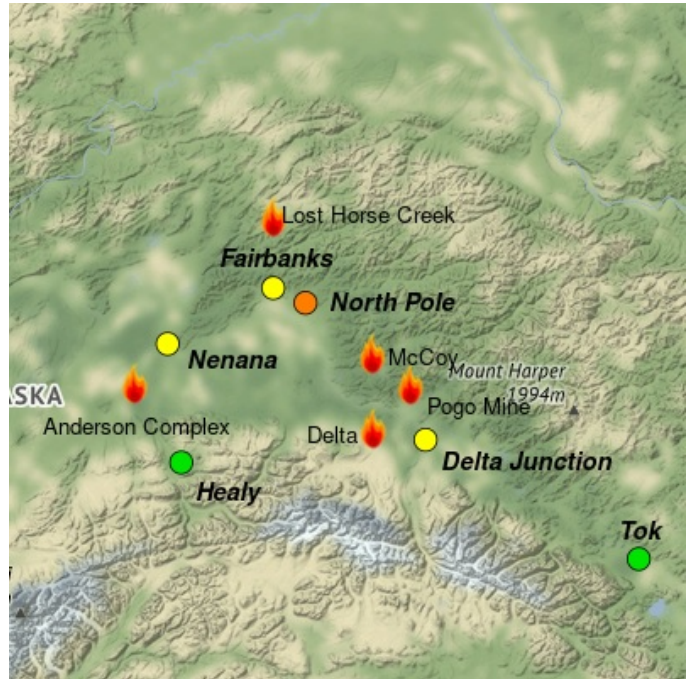
Alaska DEC has issued an [Air Quality Advisory](#) for portions of the forecast area and State. The NWS Fairbanks Office has issued [Fire Weather and/or Smoke Watches/Warnings](#) for portions of the State, stay informed and exercise caution.

Fire

There are 152 active fires across the State. The following large fires are likely to affect air quality in the Outlook area over the coming days: Anderson Complex, Lost Horse Creek, McCoy, Pogo Mine, and Delta. 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

We are starting to see the result of decreased local smoke production this AM and ground sensors are reporting less concentrated smoke in most of the Outlook area. Smoke settled in the Tanana River Valley overnight, notably between Fairbanks and Delta Junction, and will generally track northeast throughout the day. Smoke from Canadian fires will continue to track into the Yukon Flats area by late morning but should generally stay north of Fairbanks. Periods of USG to Unhealthy air quality are possible in the AM for Fairbanks and North Pole, with general improvement throughout the day. Delta Junction and Nenana will likely see Moderate to USG conditions in the AM, with improvement throughout the day. Healy and areas south, including visitors to Denali, should enjoy Moderate to Good air quality after smoke lifts this AM. Increasing easterly winds on Saturday will transport more Canadian smoke into the Yukon Flats and areas north of Fairbanks.



Daily AQI Forecast* for Friday

Station	Yesterday hourly	Thu 8/10	Comment for Today -- Fri, Aug 11	Forecast*	Fri 8/11	Sat 8/12
Fairbanks	6a noon 6p	●	Periods of USG to Unhealthy possible in the AM, improving throughout the day		●	●
North Pole		●	Periods of Unhealthy to USG possible in the AM, improving throughout the day		●	●
Nenana	No hourly data		Periods of Moderate to USG possible in the AM, improving throughout the day		●	●
Delta Junction	No hourly data		Generally Moderate in the AM, smoke returning overnight		●	●
Healy	No hourly data		Generally Good air quality after morning smoke lifts		●	●
Tok	No hourly data		Generally Good to Moderate, with easterly winds providing improvement		●	●

Issued Aug 11, 2023 by Seth Morphis (ARA) 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 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

[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/>



Interior Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/ff1a57a7>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health
