



Smoke Outlook

Alaska Interior

8/08 - 8/09

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

Special Statement

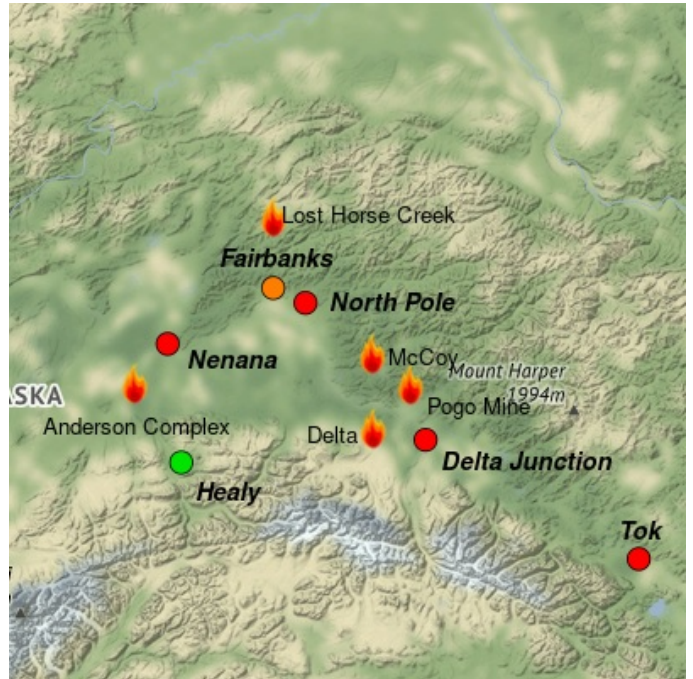
Alaska DEC has issued an [Air Quality Advisory](#) for portions of the forecast area and State. The NWS Fairbanks Office has issued [Fire Weather and/or Smoke Watches/Warnings](#) for portions of the State, stay informed and exercise caution.

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

Portions of the Outlook area received wetting rains yesterday and smoke production should be slightly moderated today with chances of additional showers possible in some locations. Heavy concentrations of smoke that settled in the Tanana River Valley last night, notably in Nenana and Delta Junction, will begin moving around this AM. Periods of Unhealthy air quality are possible in the AM for Fairbanks and North Pole, with better conditions expected mid-afternoon. Delta Junction, Nenana, and Tok will likely see Unhealthy conditions throughout most of the day, with slight improvement in the afternoon. Healy and areas south, including visitors to Denali should enjoy Good air quality for most of the day after smoke lifts this AM.



Daily AQI Forecast* for Tuesday

Station	Yesterday		Mon 8/07	Forecast*	Tue 8/08	Wed 8/09
	hourly					
Nenana	6a	noon	6p	Very Unhealthy in the AM, slight improvement mid/late afternoon	Red	Red
Delta Junction	No hourly data			Unhealthy for most of the day with some improvement mid-afternoon	Red	Red
Healy	No hourly data			Generally Good air quality after morning smoke lifts	Green	Yellow
Tok	No hourly data			Very Unhealthy in the AM with some improvement throughout the day	Red	Yellow
Fairbanks			Red	Moderate to Unhealthy in the AM with slight improvement throughout the day	Orange	Orange
North Pole			Purple	Unhealthy in the AM with slight improvement throughout the day	Red	Orange

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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

[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

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

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