



Smoke Outlook

Alaska Interior

8/10 - 8/11

Issued by [Wildland Fire Air Quality Response Program](#) on August 10, 2023 at 07:55 AM AKDT

Special Statement

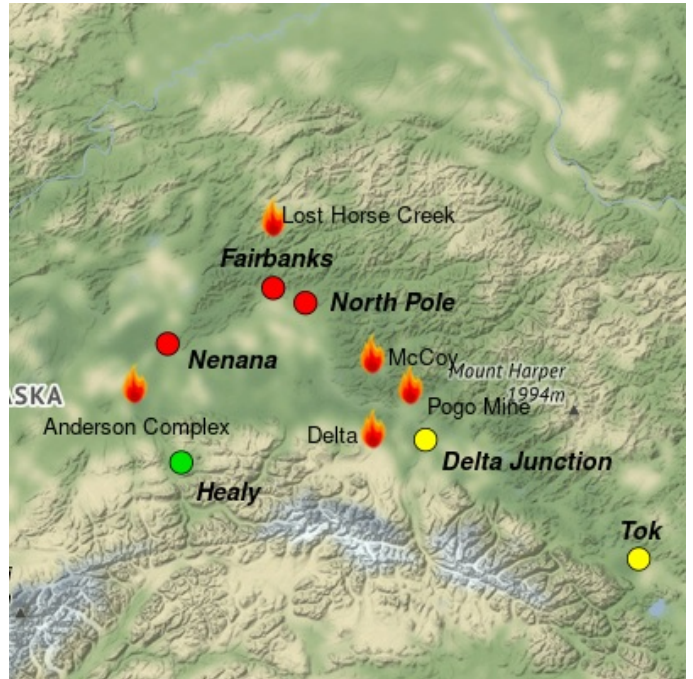
Alaska DEC has issued an [Air Quality Advisory](#) for portions of the forecast area and State. The NWS Fairbanks Office has issued [Fire Weather and/or Smoke Watches/Warnings](#) for portions of the State, stay informed and exercise caution.

Fire

There are 153 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

Smoke production should be slightly moderated today with favorable overnight relative humidity recoveries and chances for scattered showers for most of the Outlook area. Smoke continues to settle in the Tanana River Valley overnight and will generally track north throughout the day. Smoke from Canadian fires will continue to track into the Yukon Flats area by late morning. Periods of Unhealthy air quality are likely in the AM for Fairbanks and North Pole, with slightly better conditions expected late afternoon. Delta Junction will likely see Moderate conditions most of the day, with wind and showers providing some improvement. Nenana can expect Unhealthy air quality in the AM with some clearing in the afternoon. Healy and areas south, including visitors to Denali, should enjoy Moderate to Good air quality for most of the day after smoke lifts this AM.



Daily AQI Forecast* for Thursday

Station	Yesterday	Wed	Comment for Today -- Thu, Aug 10	Forecast*	
	hourly	8/09		Thu 8/10	Fri 8/11
Fairbanks			Unhealthy in the AM with slight improvement throughout the day		
North Pole			Unhealthy in the AM with slight improvement throughout the day		
Nenana	No hourly data		Unhealthy in the AM, slight improvement mid/late afternoon		
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 showers and winds providing improvement		

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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/) -- <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