



Smoke Outlook

Alaska Interior

8/12 - 8/13

Issued by [Wildland Fire Air Quality Response Program](#) on August 12, 2023 at 08:57 AM AKDT

Special Statement

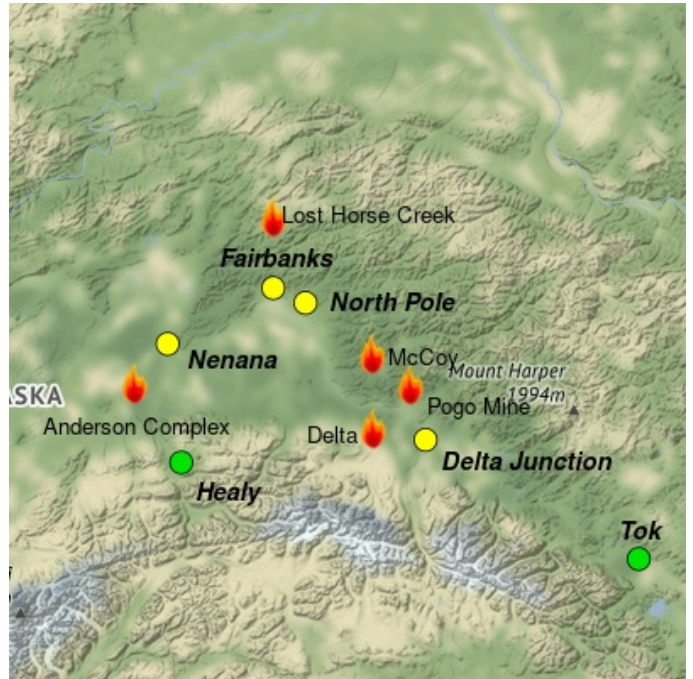
Alaska DEC has issued an [Air Quality Advisory](#) for portions of the forecast area and State. The NWS Fairbanks Office has issued [Fire Weather and/or Smoke Watches/Warnings](#) for portions of the State, stay informed and exercise caution.

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

We will see an increase in easterly winds today and drier conditions, which will likely increase local smoke production some. Smoke settled in the Tanana River Valley overnight, notably between Fairbanks and Delta Junction, and will generally track west/northwest throughout the morning but increasing easterly winds will help lift surface smoke. Smoke from Canadian fires will continue to march all the way to the Bering but should generally stay north of Fairbanks and south of the North Slope. Periods of USG to Unhealthy air quality are possible in the AM for Fairbanks and North Pole. Delta Junction will likely see Moderate to USG conditions in the AM, with improvement throughout the day. Nenana can expect Good air quality in the AM with easterly winds scouring smoke. 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 Saturday

Station	Yesterday hourly	Fri 8/11	Comment for Today -- Sat, Aug 12	Forecast*	Sat 8/12	Sun 8/13
North Pole	6a noon 6p		Periods of Unhealthy to USG possible in the AM, improving throughout the day			
Fairbanks			Periods of USG to Unhealthy possible in the AM, improving throughout the day			
Nenana	No hourly data		Good to Moderate in the AM, easterly winds should clear smoke			
Delta Junction	No hourly data		Generally Moderate in the AM, easterly winds should clear smoke			
Healy	No hourly data		Generally Good air quality with scouring east winds			
Tok	No hourly data		Generally Good air quality with scouring east winds			

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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

