



Smoke Outlook

Alaska Interior

8/15 - 8/16

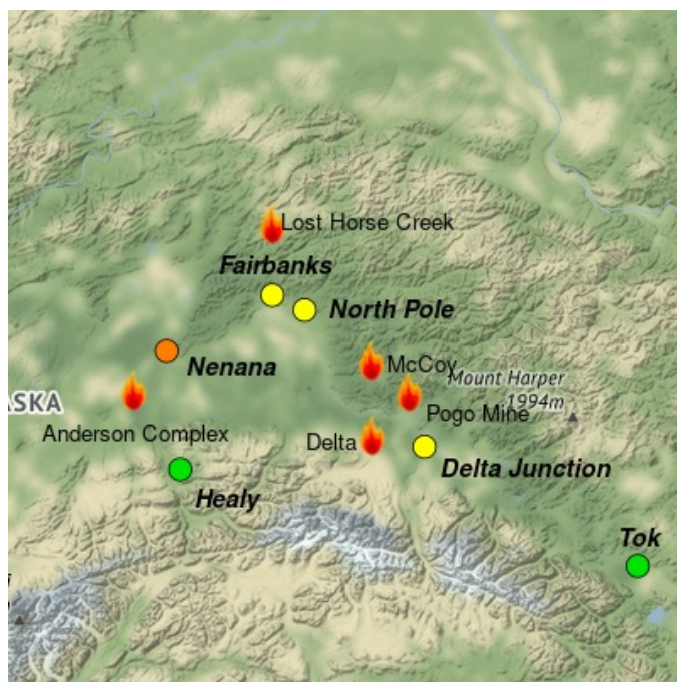
Issued by [Wildland Fire Air Quality Response Program](#) on August 15, 2023 at 07:31 AM AKDT

Fire

There are 149 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

This will be the last published Smoke Outlook as smoke production is expected to continue to moderate under cooler moist weather. If smoke impacts increase, Smoke Outlooks may be re-issued. Periods of Moderate to USG air quality are possible late in the morning through early afternoon in Fairbanks and North Pole as smoke from fires to the west moves through. Delta Junction will see generally Good conditions with light visible smoke to the north. Nenana will experience Unhealthy air quality the AM but should improve throughout the day after a nocturnal inversion lifts and westerly winds increase. 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 hourly			Mon 8/14	Comment for Today -- Tue, Aug 15	Forecast*	
	6a	noon	6p			Tue 8/15	Wed 8/16
Nenana	No hourly data				Unhealthy in the AM, improving throughout the day		
Delta Junction	No hourly data				Generally Moderate to Good, light haze/smoke to the north		
Healy	No hourly data				Generally Good air quality		
Tok	No hourly data				Generally Good air quality		
Fairbanks					Good with periods of Moderate to USG as smoke from the west moves through		
North Pole					Good with periods of Moderate to USG as smoke from the west moves through		

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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/>



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