



Smoke Outlook

Alaska - Interior

7/04 - 7/05

Issued by Wildland Fire Air Quality Response Program on July 04, 2024 at 09:12 AM AKDT

Special Statement

For air quality advisories issued by the Alaska DEC, go to: <https://dec.alaska.gov/Applications/Air/airtoolsweb/Advisories>

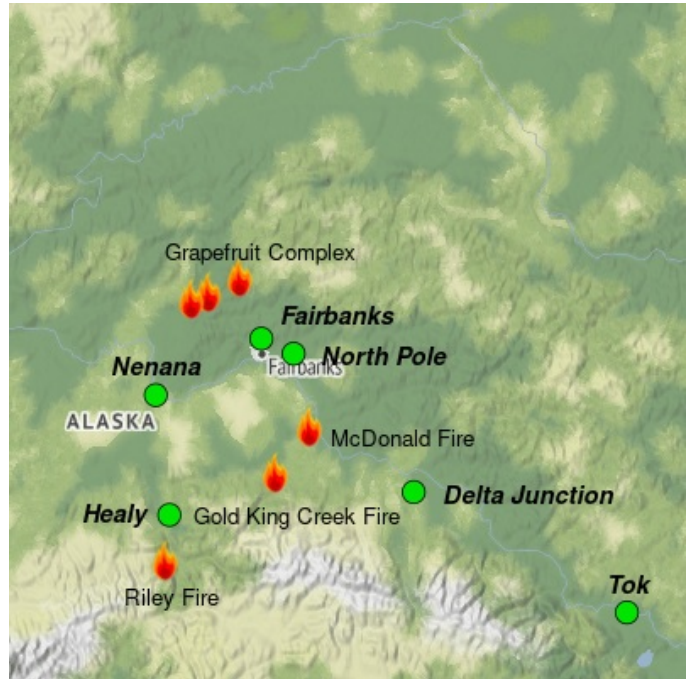
Fire

Four new fires were reported across the state yesterday. For fire information, go to: <https://akfireinfo.com/>

Smoke

Happy 4th of July!

Strong southwest winds yesterday pushed smoke north and east. Cloud cover trapped some smoke closer to the surface, and communities downwind saw periods of increased smoke. Smoke also spread southeast along the Tanana toward Canada. Cooler temperatures and rain forecast today and into the weekend should help moderate smoke production. This should continue the overall trend of improving air quality. However, due to the amount of fire on the landscape and wind, there may be periods of increasing smoke until significant wetting rain. Winds will continue to be from the southwest today, pushing smoke northeast. Lingering smoke may potentially enhance any fog that forms and impact visibility.



Daily AQI Forecast* for Thursday

Station	Yesterday			Wed 7/03	Forecast*	Comment for Today -- Thu, Jul 04	Thu 7/04	Fri 7/05
	hourly							
Delta Junction	6a	noon	6p			Smoke decreasing in the afternoon	●	●
Tok	No hourly data					Smoke decreasing in the afternoon	●	●
Fairbanks	No hourly data			●		May see periods of increasing smoke	●	●
Healy	No hourly data					May see periods of increasing smoke	●	●
North Pole	No hourly data			●		May see periods of increasing smoke	●	●
Nenana	No hourly data					May see periods of increasing smoke	●	●

Issued Jul 04, 2024 by Aleph Johnston-Bloom, Air Resource Advisor (ajohnstonbloom@gmail.com)

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

[Fire & Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>

[Health Effects of Wildfire Smoke](https://www.cdc.gov/wildfires/risk-factors/?CDC_AAref_Val=https://www.cdc.gov/air/wildfire-smoke/default.htm) -- https://www.cdc.gov/wildfires/risk-factors/?CDC_AAref_Val=https://www.cdc.gov/air/wildfire-smoke/default.htm



by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

Alaska - Interior Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/917091b7>

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