



Smoke Outlook

Alaska - Interior

7/03 - 7/04

Issued by Wildland Fire Air Quality Response Program on July 03, 2024 at 09:23 AM AKDT

Special Statement

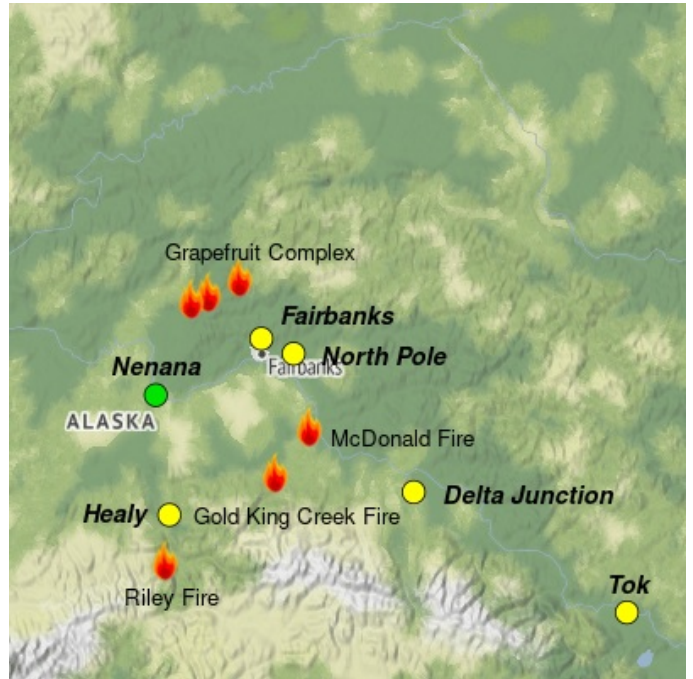
For air quality advisories issued by the Alaska DEC, go to: <https://dec.alaska.gov/Applications/Air/airtoolsweb/Advisories>

Fire

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

Smoke

Yesterday, the overall regional trend of improved air quality continued. Localized impacts occurred due to the increased winds. Communities and roadways downwind and near active fires were affected by increased smoke production. Visibility concerns persisted on the Elliot Highway. Today, multiple factors will influence smoke movement and concentration. Strong southwest winds and the rain in the forecast should help continue the clearing trend. However, the wind may also drive increased fire activity and smoke production before the wetter, cooler weather moderates the situation. Expect smoke to be pushed northeastward, and pay attention to changing conditions.



Daily AQI Forecast* for Wednesday

Station	Yesterday hourly			Tue 7/02	Comment for Today -- Wed, Jul 03	Forecast*	
	6a	noon	6p			Wed 7/03	Thu 7/04
Tok	No hourly data				May see periods of smoke	●	●
Fairbanks				●	May see periods of increasing smoke	●	●
North Pole				●	May see periods of increasing smoke due to wind direction and proximity to fires	●	●
Delta Junction	No hourly data				May see periods of smoke	●	●
Nenana	No hourly data				May see periods of smoke from fires to the southwest	●	●
Healy	No hourly data				May see periods of increasing smoke due to wind direction and proximity to fires	●	●

Issued Jul 03, 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/>

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



Issued 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