



Smoke Outlook

Alaska - Interior

6/28 - 6/29

Issued by Wildland Fire Air Quality Response Program on June 28, 2024 at 08:43 AM AKDT

Special Statement

The National Weather Service has issued a Dense Smoke Advisory that is in effect until 10 am today.

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

Fire

Another 15 new fires were reported across the state yesterday. It was an active fire day with continued growth and smoke production. The McDonald and Clear fires merged into one. For fire information go to: <https://akfireinfo.com/>

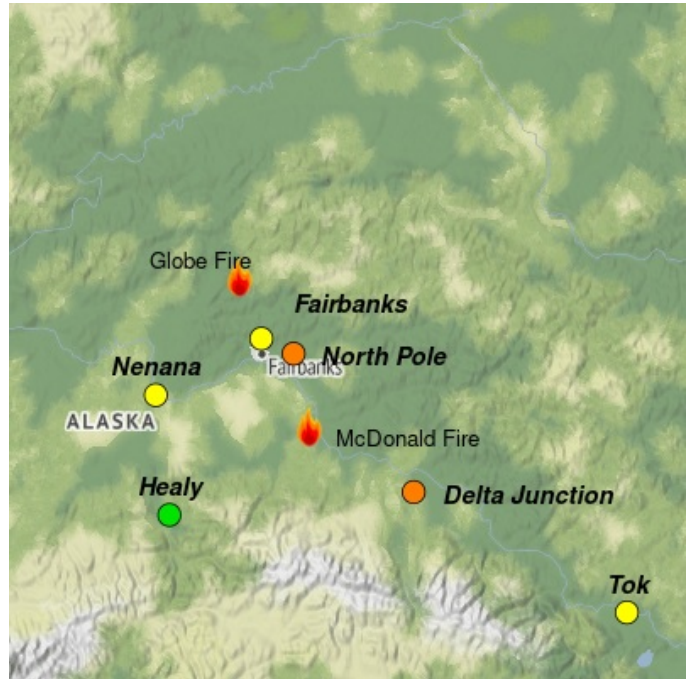
Smoke

Widespread smoke from the McDonald fire, the Globe Fire (and adjacent Slate and Iver Fires), fires in the eastern part of the state, and smoke from Canada is impacting the region. Air quality is ranging from USG to HAZARDOUS around the Fairbanks area this morning. A wind shift to the west today should bring some relief to the population center and Nenana. However, communities to the east and southeast may see a significant decrease in air quality as smoke is pushed that way. Smoke will continue to impact the Richardson Highway. For the weekend, be prepared for smoke to settle across the Interior as winds decrease.

Pay attention to changing conditions. Use periods of better air to get outside and open up windows. Take care to protect yourself from prolonged periods of smoke. Resources can be found at: <https://akfireinfo.com/smoke-management/>

Visibility

Areas experiencing 'Unhealthy' air quality will see visibility in the 1 to 3-mile range. In areas of heavier smoke very close to the fires, visibility may be reduced to less than 1 mile.



Daily AQI Forecast* for Friday

Station	Yesterday hourly			Thu 6/27	Comment for Today -- Fri, Jun 28	Forecast*	
	6a	noon	6p			Fri 6/28	Sat 6/29
Healy	No hourly data				Overall GOOD air quality expected today. Smoke increasing on Saturday	Green	Orange
Tok	No hourly data				Smoke increasing in the evening and overnight	Yellow	Orange
Delta Junction	No hourly data				Smoke increasing as west to northwest winds push smoke into the area	Orange	Red
North Pole				Yellow	Due to the proximity to the fire expect periods of heavy smoke	Orange	Red
Nenana	No hourly data				Smoke likely improving today but moving back into the area tomorrow	Yellow	Orange
Fairbanks				Yellow	Smoke likely improving today but moving back into the area tomorrow	Yellow	Red

Issued Jun 28, 2024 by Aleph Johnston-Bloom, Air Resource Advisor (ajohnstonbloom@gmail.com)

Air Quality Index (AQI)	Actions to Protect Yourself
Green - Good	None
Yellow - Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange - USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Red - Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple - Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark Purple - 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

Additional Links



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
