



Smoke Outlook

Alaska - Interior

7/04 - 7/05

Issued by Wildland Fire Air Quality Response Program on July 04, 2024 at 09:37 AM AKDT

Special Statement

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

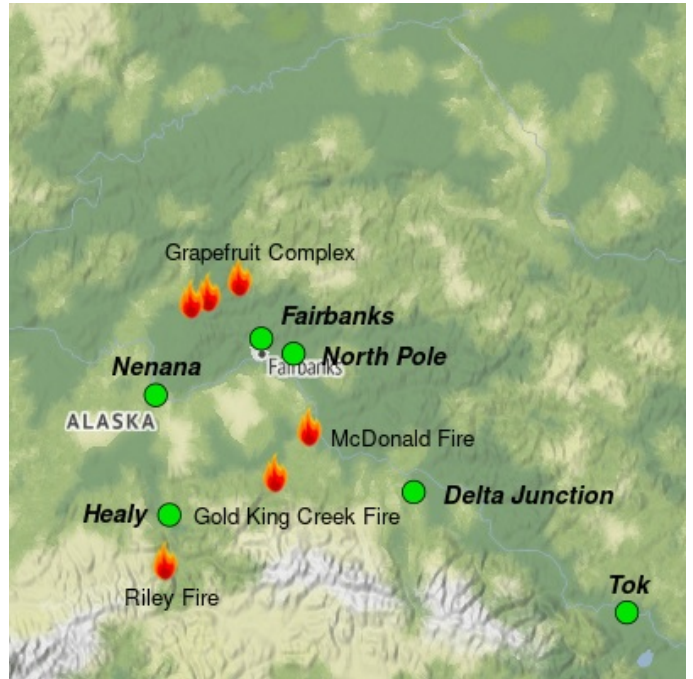
Fire

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 the rain forecast today and into the weekend should help moderate smoke production. This should continue the overall trend of improving air quality. Winds will continue to be from the southwest today, pushing smoke northeast. Lingering smoke may potentially enhance any fog that forms and impacts 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 | ● | ● |
| North Pole | No hourly data | | | ● | May see periods of increasing smoke | ● | ● |
| Nenana | No hourly data | | | | May see periods of increasing smoke | ● | ● |
| Fairbanks | No hourly data | | | ● | May see brief periods of increasing smoke | ● | ● |
| Healy | No hourly data | | | | May see periods of increasing smoke | ● | ● |

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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

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