



Smoke Outlook

Alaska - Interior

7/02 - 7/03

Issued by Wildland Fire Air Quality Response Program on July 02, 2024 at 09:12 AM AKDT

Special Statement

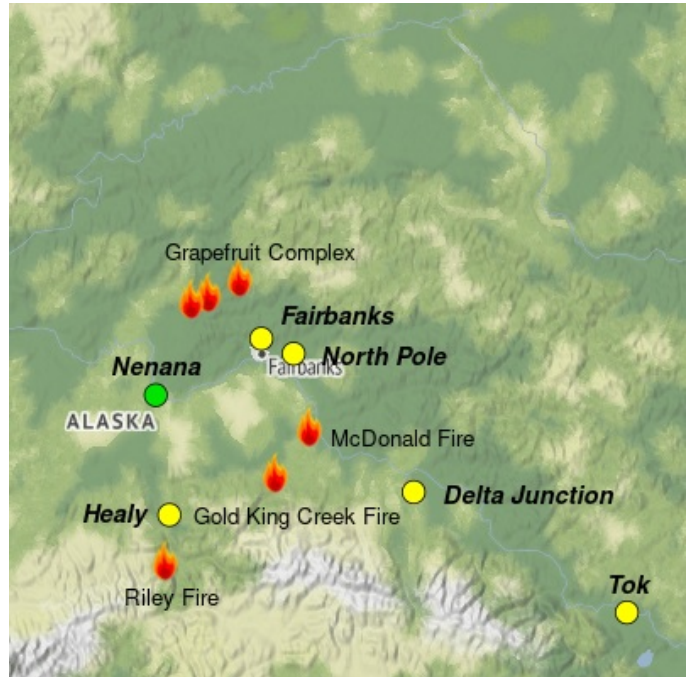
For air quality advisories issued by the Alaska DEC, go to: <https://dec.alaska.gov/Applications/Air/airtoolsweb/Advisories>

Fire

Five new fires were reported across the state yesterday. Active fire behavior is anticipated today with increasing winds. For fire information, go to: <https://akfireinfo.com/>

Smoke

Overall air quality should continue to improve as increasing west/southwest winds transport smoke toward Canada. However, this increase in winds may also increase smoke production and result in periods of decreased air quality and visibility in communities and on roadways downwind. Pay attention to changing conditions as winds increase and shift throughout the day.



Daily AQI Forecast* for Tuesday

| Station | Yesterday hourly | Mon 7/01 | Comment for Today -- Tue, Jul 02 | Forecast* | Tue 7/02 | Wed 7/03 |
|----------------|------------------|---------------|--|-----------|---------------|--------------|
| Fairbanks | 6a noon 6p | Red circle | May see periods of increasing smoke due to shifting wind direction | | Yellow circle | Green circle |
| Delta Junction | No hourly data | | May see periods of increasing smoke due to shifting wind direction | | Yellow circle | Green circle |
| Healy | No hourly data | | May see periods of increasing smoke due to the fires to the west and south | | Yellow circle | Green circle |
| Tok | No hourly data | | May see periods of increasing smoke due to shifting wind direction | | Yellow circle | Green circle |
| Nenana | No hourly data | | May see periods of increasing smoke due to shifting wind direction | | Green circle | Green circle |
| North Pole | 6a noon 6p | Orange circle | May see periods of increasing smoke due to shifting wind and proximity to fire | | Yellow circle | Green circle |

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