



Smoke Outlook for 7/18 - 7/19
Alaska North - Fairbanks and Surrounding Area
 Issued at: 2019-07-18 06:12 AKDT

Special Statement

For the area south of this map, see the AlaskaSouth Smoke Outlook.

Fire

Cooler weather and scattered showers have slowed growth of fires near Fairbanks. Other areas such as the Upper Yukon Valley continue to have hot, dry conditions with intense fire activity. To see a summary of activity on a specific fire, go to: <https://fire.ak.blm.gov/> then select AICC Situation Report.

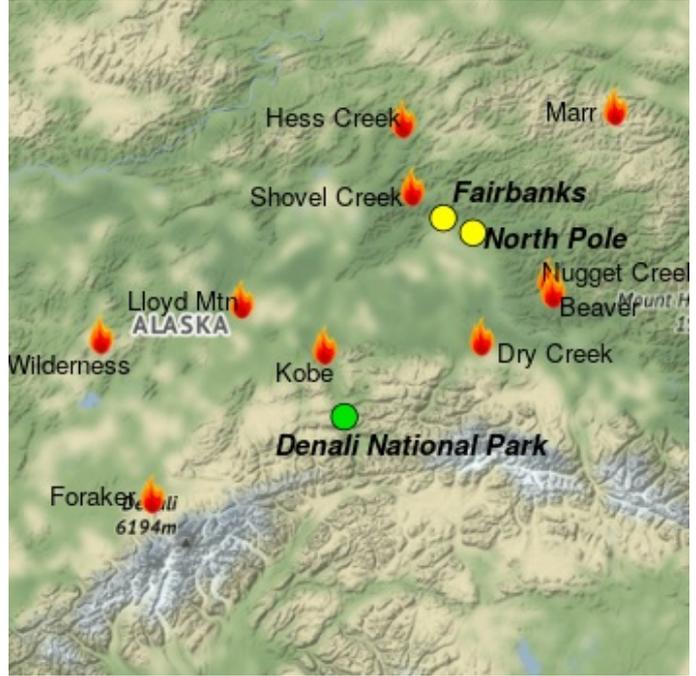
Smoke

With less fire activity in the Fairbanks area, air quality has been good to moderate for several days. Today the Fairbanks / North Pole area could have some smoke coming in from large fires to the west, but conditions are still expected to stay within the moderate range.

In areas with large, active fires such as the Upper Yukon Valley and the Galena Zone there may be smoke at unhealthy levels. If you begin to notice health effects from smoke, you are encouraged to follow the "actions to protect yourself" listed below.

Other

The monitor at Denali National Park is not reporting data. Blue Sky computer modeling indicates good to moderate air quality in the park today.



Daily AQI Forecast* for Jul 18, 2019

| Station | Yesterday hourly | Wed 7/17 | Forecast* Comment for Today -- Thu, Jul 18 | Thu 7/18 | Fri 7/19 |
|----------------------|------------------|----------|---|----------|----------|
| Fairbanks | | | Good conditions through most of the day, moderate by evening. | | |
| North Pole | | | Good conditions through most of the day, moderate by evening. | | |
| Denali National Park | No hourly data | | Not reporting; based on satellite image & predictive model. | | |

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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

- Alaska DEC Air Quality Advisories -- <http://dec.alaska.gov/Applications/Air/airtoolsweb/Advisories>
- Alaska Division of Public Health -- <http://dhss.alaska.gov/dph/Epi/eph/Pages/wildfire/default.aspx>
- Fairbanks North Star Borough, Air Quality Division -- <http://co.fairbanks.ak.us/transportation/Pages/Air-Quality.aspx>

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

Alaska North Updates -- tools.airfire.org/outlooks/AlaskaNorth
 *Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index

