



Smoke Outlook for 7/25 - 7/26
Alaska North - Fairbanks and Surrounding Area
 Issued at: 2019-07-25 06:55 AKDT

Special Statement

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

Fire

Lightning activity has been high in the Upper Yukon Valley, where fire behavior is expected to remain active with relatively warm, dry conditions. Light rain or cloud cover combined with cooler temperatures have moderated fire activity in the East Central Zone. It should be noted that drought conditions are still prevalent, even in the areas that are receiving a little moisture, and fuels can still dry out quickly.

Smoke

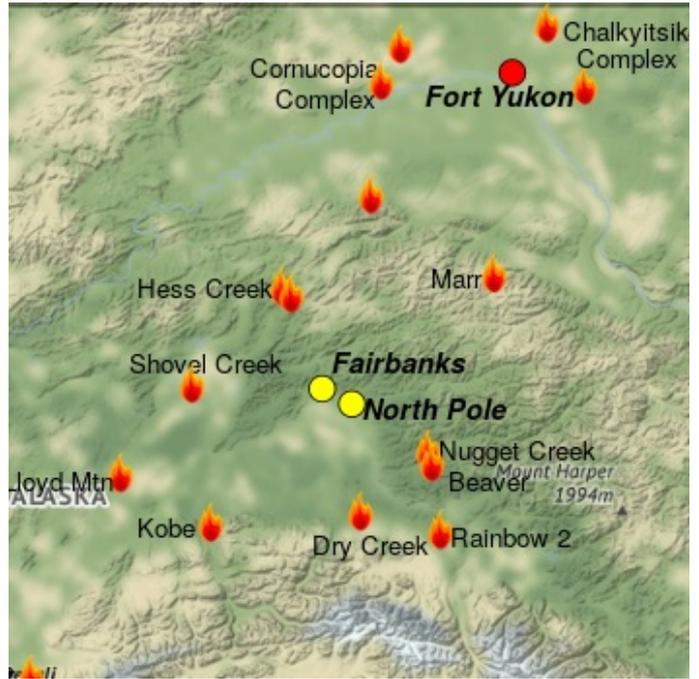
Air quality in Fairbanks and North Pole should be good to moderate today, but smoke from nearby fires will move into this area overnight, producing moderate to USG conditions. Good to moderate air quality is expected at Denali NP for most of the day as airflow generally keeps smoke away from the Park. In the Yukon Flats, air quality will be worst this morning, improving throughout the day. Smoke will settle in again and negatively impact air quality overnight in this area.

Southeasterly winds will push smoke over northwestern Alaska and over the Brooks Range to the North Slope.

If you begin to notice health effects from smoke, you are encouraged to follow the "actions to protect yourself" listed below.

Other

A listing of activity for specific fires is available at: <https://fire.ak.blm.gov/> then AICC Situation Report.



Daily AQI Forecast* for Jul 25, 2019

Station	Yesterday hourly	Wed 7/24	Forecast* Comment for Today -- Thu, Jul 25	Thu Fri	
				7/25	7/26
Fairbanks			Good to moderate today, with heavier smoke moving in overnight		
North Pole			Good to moderate today, with heavier smoke moving in overnight		
Fort Yukon			Very unhealthy in the morning, improving throughout the day		

Issued 2019-07-25 06:55 AKDT by Lucy Maldonado, ARA (T) (lucy.g.maldonado@usda.gov)

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>



Issued 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