



**Smoke Outlook for 7/27 - 7/28**  
**Alaska North - Fairbanks and Surrounding Area**  
 Issued at: 2019-07-27 06:59 AKDT

**Special Statement**

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

**Fire**

The Upper Yukon Valley remains warm and dry with continued lightning activity. Fire is expected to remain active there. Elsewhere in the zone, increased relative humidity and cooler temperatures have minimized fire activity, aided by scattered rains and even some significant rainfall in places. However, drought conditions persist and there is still potential for fire activity to pick up with just a few warm, dry days.

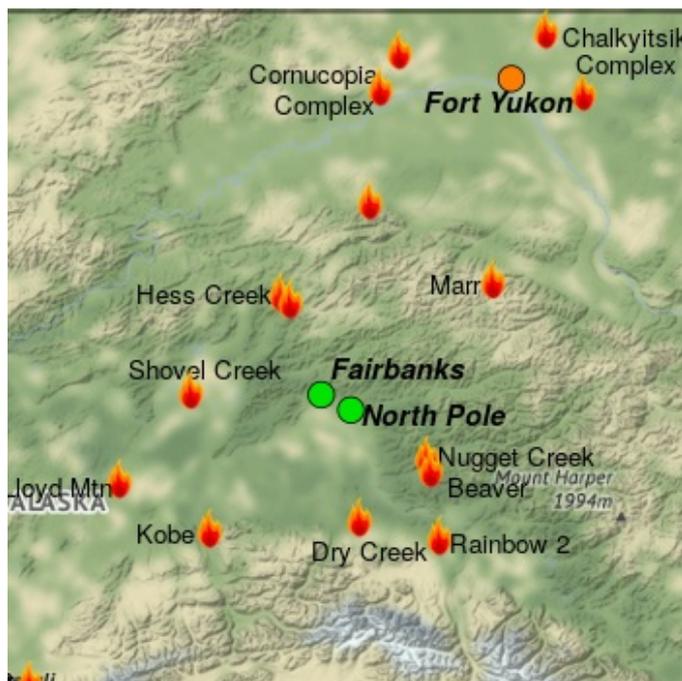
**Smoke**

Precipitation received in the Tanana Valley has minimized smoke production on area fires, improving air quality in Fairbanks and North Pole today. A northerly wind may bring some haze from more active northern fires in overnight. Denali NP will have good air quality today, but winds are expected to bring some smoke back into the Park tomorrow. Very light winds in the Yukon Flats will limit dispersion of smoke, creating very unhealthy to hazardous conditions in the vicinity of the Chalkyitsik Complex fires. Models show Fort Yukon being slightly less impacted than recent days, but with the light, variable winds, there will still be periods of USG or Unhealthy air quality, especially overnight.

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 27, 2019

Station	Yesterday hourly	Fri 7/26	Forecast* Comment for Today -- Sat, Jul 27	Sat 7/27	Sun 7/28
Fairbanks			Good to moderate today, with some haze potentially moving in overnight		
North Pole			Good to moderate today, with some haze potentially moving in overnight		
Fort Yukon			Moderate this morning. USG to Unhealthy possible, depending on winds.		

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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 <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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](http://www.wildlandfiresmoke.net)  
 Alaska North Updates -- [tools.airfire.org/outlooks/AlaskaNorth](http://tools.airfire.org/outlooks/AlaskaNorth)  
 \*Smoke and Health Info -- [www.airnow.gov/index.cfm?action=smoke.index](http://www.airnow.gov/index.cfm?action=smoke.index)