



Smoke Outlook for 7/28 - 7/29
Alaska North - Fairbanks and Surrounding Area
 Issued at: 2019-07-28 06:47 AKDT

Special Statement

For the area south of this map, please see the Alaska South Smoke Outlook.

Fire

The Upper Yukon Valley continues to remain generally warm and dry, with the fire remaining active there. Elsewhere in the zone, increased relative humidity and cooler temperatures have minimized fire activity, aided by scattered rains. However, drought conditions persist and there is still potential for fire activity to pick up with just a few warm, dry days.

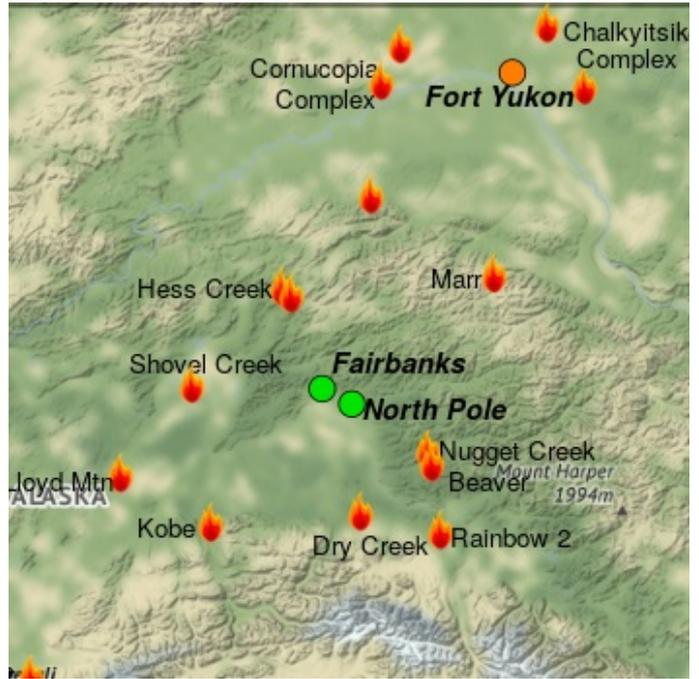
Smoke

Light precipitation received in the Tanana Valley has continued to minimize 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. Northwest winds may also bring some smoke back into Denali Park this afternoon. 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 continuing to be impacted by smoke, and with the light and 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 28, 2019

Station	Yesterday			Sat 7/27	Forecast* Comment for Today -- Sun, Jul 28	Sun Mon	
	hourly					7/28	7/29
Fairbanks	6a	noon	6p	●	Good to moderate today, with some haze potentially moving in overnight	●	●
North Pole	6a	noon	6p	●	Good to moderate today, with some haze potentially moving in overnight	●	●
Fort Yukon	6a	noon	6p	●	Unhealthy this morning. USG to Unhealthy this afternoon, 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 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>
- Fairbanks North Star Borough, Air Quality Division -- <http://co.fairbanks.ak.us/transportation/Pages/Air-Quality.aspx>
- Alaska Division of Public Health -- <http://dhss.alaska.gov/dph/Epi/eph/Pages/wildfire/default.aspx>
- Alaska Interagency Coordination Center -- <https://fire.ak.blm.gov/aicc.php>
- Inciweb Incident Information System -- <https://inciweb.nwcg.gov/>

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

