



Smoke Outlook for 7/05 - 7/06

Alaska

Issued at: 2019-07-05 07:34 AKDT

Special Statement

Heavy smoke impacts in Cooper Landing, Primrose, Seward, and along the Sterling Highway near the Swan Lake fire today.

Fire

CENTRAL/EASTERN INTERIOR: Due to cloud cover the only fires that were active yesterday were again generally east of Fairbanks. Clouds are expected to clear today. The intensity of the fires in the area should increase. Burnouts are planned at some fires.

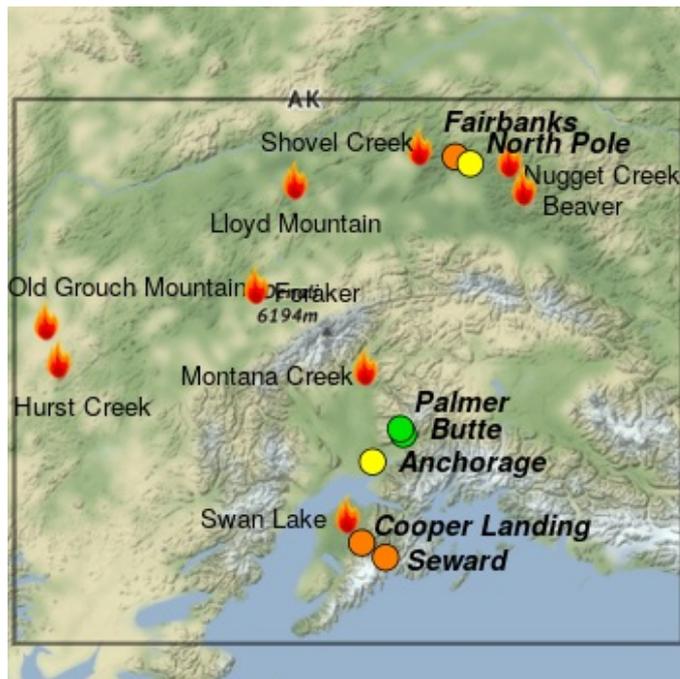
SOUTHCENTRAL: The Swan Lake Fire is continuing to see hot dry conditions. It was active yesterday and is expected to be active again today. Montana Creek Fire is contributing smoke in the the upper Susitna valley.

Smoke

CENTRAL/EASTERN INTERIOR: Light west winds will transport smoke to the east. The amount of smoke generated that can impact the Tanana valley should increase today. Little wind on Saturday. Heavy smoke impacts likely in upper Yukon valley.

SOUTHCENTRAL: Light west-northwest winds and the sea breeze both influence smoke transport. The Kenai will continue to see the downwind valleys filled with smoke - especially near Cooper Landing, Primrose and Seward. The Sterling Highway south and east of the fire will continue to be a concern.

SOUTHEAST: Light smoke impacts (Moderate/Yellow) continue in Juneau from the numerous fires to the north in the Yukon.



Daily AQI Forecast* for Jul 05, 2019

Station	Yesterday	Thu 7/04	Forecast*	Fri 7/05	Sat 7/06
	hourly				
Fairbanks	6a noon 6p	●	Impacted by Shovel Creek fire in the afternoon if burnouts take place	●	●
North Pole		●	Impacted by Nugget Creek, Beaver fires. Impacts have been between 7AM and 2PM.	●	●
Palmer		●	Can be impacted by Swan Lake and Montana Creek fires	●	●
Butte		●	Can be impacted by Swan Lake and Montana Creek fires	●	●
Anchorage		●	Can be impacted by Swan Lake fire	●	●
Cooper Landing	No hourly data	○	Impacted by Swan Lake fire.	●	●
Seward	No hourly data	○	Impacted by Swan Lake fire. Primary impacts are in the morning through midday	●	●

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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/>
 Anchorage Municipal Air Quality Program -- <http://www.muni.org/departments/health/admin/environment/airq/Pages/default.aspx>
 Fairbanks North Star Borough, Air Quality Division -- <http://co.fairbanks.ak.us/transportation/Pages/Air-Quality.aspx>