



## Smoke Outlook for 7/09 - 7/10

### Alaska

Issued at: 2019-07-09 07:20 AKDT

#### Special Statement

Heavy smoke impacts in Kenai peninsula, Yukon and Tanana valleys including Fairbanks and southern Kenai areas.

#### Fire

CENTRAL/EASTERN INTERIOR: Winds will switch to the west today.

SOUTHCENTRAL: The Swan Lake Fire is continuing to see hot dry conditions and consuming acres. Similar winds as yesterday.

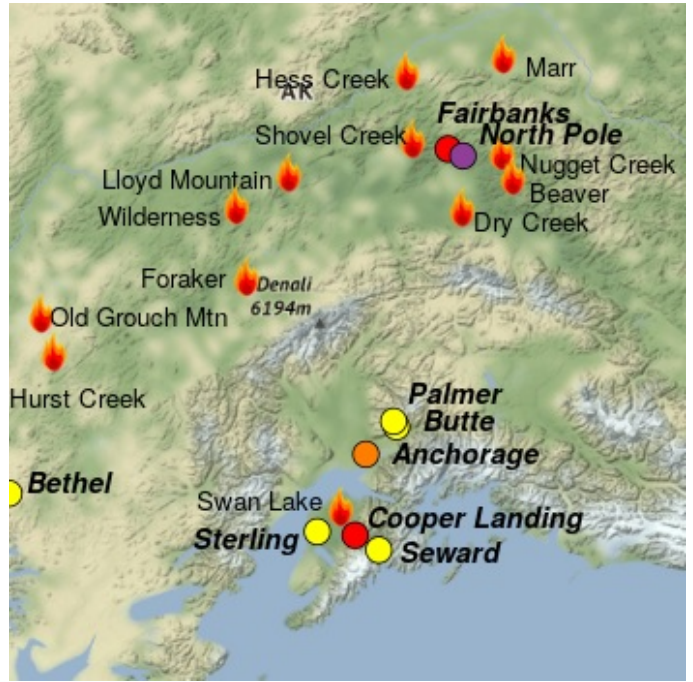
#### Smoke

CENTRAL/EASTERN INTERIOR: Heavy smoke impacts across the entire interior. Conditions will not improve with the wind switch due the number of fires across the area - except for the far western interior.

SOUTHCENTRAL: Winds will see a southerly component today which should help push smoke into the Anchorage bowl and up the Mat-Su valley. This should spell some relief for areas south of the fire.

SOUTHEAST: Smoke should get pushed west of Juneau and out to sea.

SOUTHWEST: Smoke should thin today as the wind switches.



Daily AQI Forecast\* for Jul 09, 2019

Station	Yesterday hourly	Mon 7/08	Forecast* Comment for Today -- Tue, Jul 09	Tue 7/09	Wed 7/10
Fairbanks			Impacted by Shovel Creek fire and fires to the north and east		
North Pole			Impacted by Nugget Creek, Beaver fires and fires to the north and east		
Palmer					
Butte					
Anchorage			Impacted by Swan Lake fire		
Cooper Landing	No hourly data		Impacted by Swan Lake fire.		
Seward	No hourly data		Impacted by Swan Lake fire.		
Sterling	No hourly data		Impacted by Swan Lake fire.		
Juneau			Impacted by fires in the Yukon.		
Bethel	No hourly data		Impacted by Old Grouch Mtn, Hurst Creek and Foraker fires.		

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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/>

Fairbanks North Star Borough, Air Quality Division -- <http://co.fairbanks.ak.us/transportation/Pages/Air-Quality.aspx>

Anchorage Municipal Air Quality Program -- <http://www.muni.org/departments/health/admin/environment/airq/Pages/default.aspx>

Alaska Division of Public Health -- <http://dhss.alaska.gov/dph/Epi/eph/Pages/wildfire/default.aspx>



Issued by USFS Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

Alaska Updates -- [tools.airfire.org/outlooks/Alaska](http://tools.airfire.org/outlooks/Alaska)

\*Smoke and Health Info -- [www.airnow.gov/index.cfm?action=smoke.index](http://www.airnow.gov/index.cfm?action=smoke.index)