



Smoke Outlook for 7/10 - 7/11 Alaska

Issued at: 2019-07-10 07:28 AKDT

Special Statement

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

Fire

CENTRAL/EASTERN INTERIOR: Ridgetop winds will be from the west today. Heavy smoke is slowing fire activity somewhat.

SOUTHCENTRAL: Southwest breeze continues today bringing higher humidity, lower temperatures and reduced fire activity on Swan Lake fire expected as was seen yesterday. Cooling continues into Thursday.

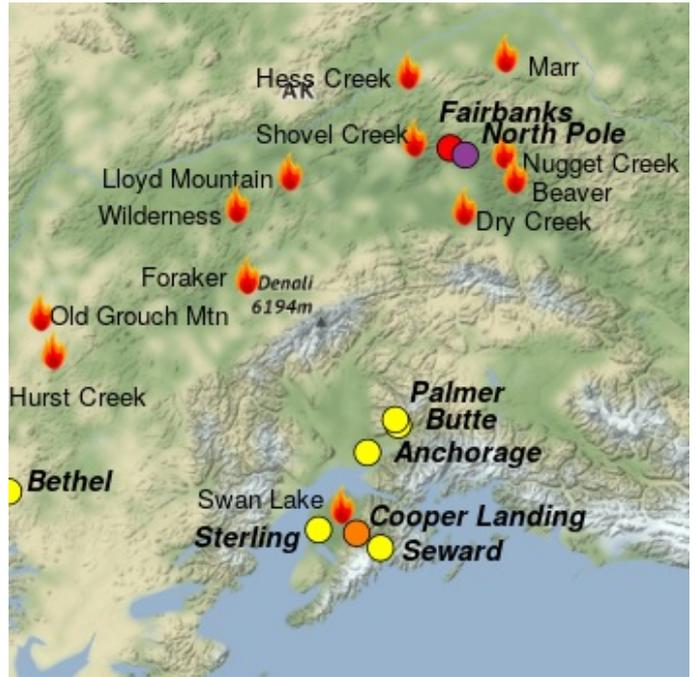
Smoke

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 for one more day.

SOUTHWEST: Smoke continues to thin today in west.



Daily AQI Forecast* for Jul 10, 2019

Station	Yesterday hourly	Tue 7/09	Forecast* Comment for Today -- Wed, Jul 10	Wed 7/10	Thu 7/11
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. back to old #'s on 11th		
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 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>
 - Additional Air Monitoring Data -- <https://app.airsis.com/USFS/UnitMap>
 - 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>

