



Smoke Outlook for 8/02 - 8/03
Alaska South Southeast and South Central Alaska
 Issued at: 2019-08-02 07:45 AKDT

Fire

Fire activity is minimal in the Swan Lake Fire area, due to precipitation received earlier this week.

It should be noted that drought conditions are still high in parts of the Kenai Peninsula and the Mat-Su Valley, and with continued warm, dry weather, fire activity could pick up. With the recent dry weather the Tokaina 2 fire has picked up in activity the past couple of days.

Smoke

There are no expected smoke impacts in the Kenaie Peninsula and Mat-Su Valley areas from the Swan Lake Fire or from fires to the north.

Copper River and Juneau

Models show that areas of light smoke from fires in Canada will continue across SE Alaska, from Juneau to Ketchikan, for the next couple of days. Overall, air quality should be good with occasional periods of moderate conditions across Southeast. Copper River Basin and Prince William Sound, including Cordova may also be impacted by light smoke today, as the Tokaina 2 Fire continues to be active.



Daily AQI Forecast* for Aug 02, 2019

Station	Yesterday hourly	Thu 8/01	Forecast* Comment for Today -- Fri, Aug 02	Fri 8/02	Sat 8/03
Palmer	6a noon 6p No hourly data	●	Good air quality expected	●	●
Butte		●	Good air quality expected	●	●
Anchorage		●	Good air quality expected	●	●
Cooper Landing		●	Good air quality expected	●	●
Sterling	No hourly data	●	Good air quality expected	●	●
Juneau		●	Generally good air quality expected, may see light haze today	●	●

Issued 2019-08-02 07:45 AKDT by Lucy Maldonado - ARA - lucy.g.maldonado@usda.gov

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.asp>
 - Additional Air Monitoring Data -- <https://app.airsis.com/USFS/UnitMap>
 - Alaska Division of Public Health -- <http://dhss.alaska.gov/dph/Epi/eph/Pages/wildfire/default.aspx>
 - Inciweb: Swan Lake Fire -- <https://inciweb.nwcg.gov/incident/6387/>
 - AICC Predictive Services -- <https://fire.ak.blm.gov/predsvcs/airquality.php>

by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

Alaska South Updates -- tools.airfire.org/outlooks/AlaskaSouth
 *Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index

