



Smoke Outlook for 8/30 - 8/31 Alaska South

Issued at: 2019-08-30 08:32 AKDT

Special Statement

The Alaska Department of Environmental Conservation has issued an Air Quality Advisory in effect through Friday afternoon for the Susitna Valley, Kenai Peninsula and Copper River Valley.

Fire

Southcentral Alaska is being impacted by the smoke from wildfires in the surrounding area. A listing of activity for specific fires is available at: <https://fire.ak.blm.gov/>, AICC Situation Report.

Smoke

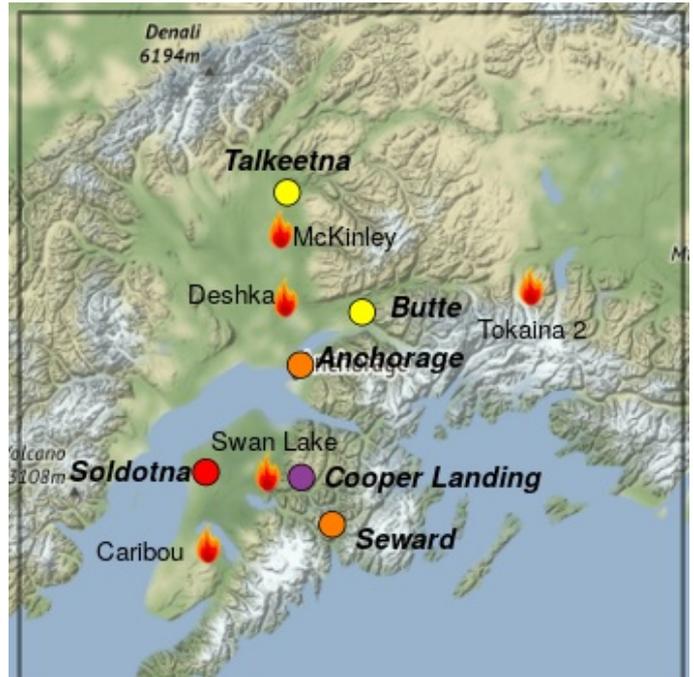
Susitna Valley: Swan Lake smoke will linger with inversion over the area. Smoke should start to lift in the afternoon. Rain overnight into tomorrow will improve air quality.

Anchorage Area: Smoke will sit in the area (including Girdwood) today. May see some improvement in the afternoon as inversion breaks. Rain and wind overnight will help clear smoke out and improve air quality.

Kenai Peninsula: Expect smoke impacts to continue today in Cooper Landing and the western side of the Peninsula in Sterling, Soldotna, and Kenai. Rain and wind should improve air quality overnight. Tomorrow wind direction may continue to push smoke to the west of the Swan Lake fire.

Health

If you begin to notice health effects from smoke, you are encouraged to follow the "actions to protect yourself" listed below.



Daily AQI Forecast* for Aug 30, 2019

Station	Yesterday hourly	Thu 8/29	Forecast* Comment for Today -- Fri, Aug 30	Fri 8/30	Sat 8/31
Talkeetna	6a noon 6p No hourly data	Yellow circle	Moderate to USG. Improving in the afternoon/evening.	Yellow circle	Green circle
Butte	Bar chart showing AQI over time	Yellow circle	Moderate to USG. Improving in the afternoon/evening.	Yellow circle	Green circle
Anchorage	Bar chart showing AQI over time	Orange circle	USG to Unhealthy. Improving overnight.	Orange circle	Green circle
Cooper Landing	No hourly data	Purple circle	Unhealthy to Hazardous due to proximity to fire. Improving overnight.	Purple circle	Yellow circle
Soldotna	No hourly data	Orange circle	USG to Unhealthy. Improving overnight.	Red circle	Yellow circle
Seward	No hourly data	Orange circle	USG improving in the afternoon.	Orange circle	Green circle

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Air Quality Index (AQI)	Actions to Protect Yourself
Green circle: Good	None
Yellow circle: Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange circle: USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Red circle: Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple circle: Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark Purple circle: 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/) -- <http://dec.alaska.gov/Applications/Air/airtoolsweb/Advisories/>
[Alaska Division of Public Health](http://dhss.alaska.gov/dph/Epi/eph/Pages/wildfire/default.aspx) -- <http://dhss.alaska.gov/dph/Epi/eph/Pages/wildfire/default.aspx>

[Anchorage Municipal Air Quality Program](http://www.muni.org/departments/health/admin/environment/airq/Pages/default.aspx) -- <http://www.muni.org/departments/health/admin/environment/airq/Pages/default.aspx>
[AICC Predictive Services](https://fire.ak.blm.gov/predsvcs/airquality.php) -- <https://fire.ak.blm.gov/predsvcs/airquality.php>



Issued 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