



Smoke Outlook for 7/29 - 7/30
Alaska South Swan Lake Fire Area
 Issued at: 2019-07-29 07:17 AKDT

Fire

Swan Lake Fire is approximately 102,229 acres in size with 79% of the planned objectives accomplished. Fire activity is minimal, due to widespread rain over the fire this past week.

It should be noted that drought conditions are still high in parts of the Kenai Peninsula and the Mat-Su Valley, and with several days of warm, dry weather, there is the possibility that fire activity could pick up.

Smoke

There are no expected smoke impacts in this area from the Swan Lake Fire or from fires to the north.

Copper River and Juneau

Models show that there is a possibility of light haze in Juneau from fires in Canada, but overall, air quality should be good.



Daily AQI Forecast* for Jul 29, 2019

| Station | Yesterday hourly | | | Sun 7/28 | Forecast* Comment for Today -- Mon, Jul 29 | Mon Tue | |
|----------------|------------------|------|----|----------|--|---------|------|
| | 6a | noon | 6p | | | 7/29 | 7/30 |
| Palmer | 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 | ■ | ■ | ■ | ● | Good air quality expected, may see very light haze today | ● | ● |

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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.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