Smoke Outlook for 6/30 - 7/01
Alaska
Issued at: 2019-06-30 07:01 AKDT

Special Statement
Smoke reaches unhealthy levels in many areas of Alaska

Fire
CENTRAL/EASTERN INTERIOR: Multiple active fires expected to spread smoke through the Yukon and Tanana River valleys again today. Shovel Creek and Nugget Creek fires near Fairbanks were very active yesterday.

SOUTHCENTRAL: The Swan Lake Fire is expected to be active again today. It stood at 68,060 acres this morning.

Smoke
CENTRAL/EASTERN INTERIOR: Light winds from the west and south will continue to transport smoke to the east-northeast. The eastern interior will remain warm and dry so fires there should continue to be active.

SOUTHCENTRAL: A shift in weather on Sunday will cause southerly winds which will transport heavy smoke into the Anchorage bowl and southern Mat-Su valley as far north as Willow. The Kenai will see smoke impacts again this morning, particularly along the highway south of the fire and east to Coopers Landing. Late afternoon through the evening southwest winds will push smoke out to the north.

Daily AQI Forecast

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday hourly</th>
<th>Sat 6/29</th>
<th>Comment for Today -- Sun, Jun 30</th>
<th>Forecast*</th>
<th>Sun</th>
<th>Mon</th>
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<tbody>
<tr>
<td>Fairbanks</td>
<td>☢ ☢ ☢ ☢ ☢ ☢ ☢ ☢</td>
<td>☢ ☢ ☢ ☢ ☢ ☢ ☢ ☢</td>
<td>Impacted by numerous fires in area</td>
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<td>North Pole</td>
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<td>☢ ☢ ☢ ☢ ☢ ☢ ☢ ☢</td>
<td>Impacted in mornings by downslope flow from Nugget Creek fire</td>
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<td>Impacted by Swan Lake fire</td>
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</tbody>
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Issued 2019-06-30 07:01 AKDT by Trent Wickman - ARA - trent.wickman@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/

Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index

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

Updated -- tools.airfire.org/outlooks/Alaska

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