Smoke Outlook for 9/28 - 9/29
NorthCentralColorado - Cameron Peak Fire
Issued at: 2020-09-28 07:59 MDT

Fire Information
The Cameron Peak Fire is at 124,026 acres and is 21% contained. Yesterday’s weather suppressed the fire behavior and associated smoke from both the Cameron Peak and Mullen fires. Today we expect less wind, but more sun, lower relative humidity and no precipitation which could result in more smoke.

Smoke Information
If there is increased smoke from the fires, Estes Park will likely experience it first in the afternoon, and then northwest winds will push it towards the northern Front Range urban corridor in the late afternoon and evening. Boulder, Longmont, Loveland, Fort Collins and Greeley could have smoke in the evening and into the nighttime. Laramie and Cheyenne will be mostly Good with periods of Moderate smoke into the evening and night.

Important Message
CDPHE still has an action day for particulates until 4pm. There is now an Air Resource Advisor (Bret Anderson) for the Mullen Fire. We will issue a joint forecast for the time being.

Daily AQI Forecast* for Sep 28, 2020

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday hourly</th>
<th>Sun 9/27</th>
<th>Forecast* 9/28</th>
<th>Mon 9/29</th>
<th>Tue 9/29</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ft. Collins</td>
<td>noon</td>
<td>6p</td>
<td>Good in the morning. Smoke may increase into evening</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Longmont</td>
<td>noon</td>
<td>6p</td>
<td>Good in the morning. Smoke may increase into evening</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boulder</td>
<td>noon</td>
<td>6p</td>
<td>Good in the morning. Smoke may increase into evening</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estes Park</td>
<td>noon</td>
<td>6p</td>
<td>Good in the morning. Smoke may increase into evening</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Greeley</td>
<td>noon</td>
<td>6p</td>
<td>Good in the morning. Smoke may increase into evening</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Walden</td>
<td>No hourly data</td>
<td></td>
<td>Mostly Good, but could have periods of smoke during day</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laramie</td>
<td>No hourly data</td>
<td></td>
<td>Good, but may see periods of smoke in the evening and night.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cheyenne</td>
<td>noon</td>
<td>6p</td>
<td>Good, but may see some periods of smoke in the evening.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red Feather Lakes</td>
<td>noon</td>
<td></td>
<td>Mostly Good, but periods of intense smoke possible.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Issued 2020-09-28 07:59 MDT by Ethan Brown (brown.ethan@epa.gov) and Bret Anderson (bret.a.anderson@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
- AirNow Fire and Smoke Map -- https://fire.airnow.gov/
- Cameron Peak Inciweb Information -- https://inciweb.nwcg.gov/incident/6964/
- Air Quality Index Basics -- https://cfpub.epa.gov/airnow/index.cfm?action=aqibasics.aqi
- Wyoming DEQ Advisories -- http://www.wyvisnet.com/
- Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
- NorthCentralColorado Current Outlook -- tools.airfire.org/outlooks/NorthCentralColorado
- Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index