



Smoke Outlook for 9/16 - 9/17
NorthCentralColorado - Cameron Peak Fire
 Issued at: 2020-09-16 08:41 MDT

Special Statement

For today an Air Quality Health Advisory has been issued by CDPHE. The advisory is from 7:00 AM MDT to 4:00 PM MDT. This advisory has been issued due to unhealthy air quality due to wildfire smoke. If smoke conditions develop as expected, this advisory will transition to a regulatory Action Day Alert at 4PM today.

Fire Information

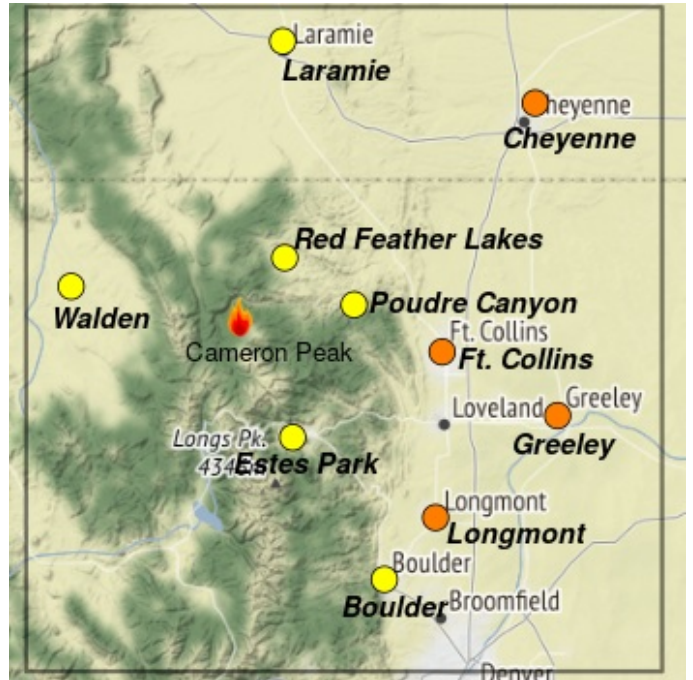
The Cameron Peak fire remains at 102,596 acres and is now 8% contained. Activity increased as expected with warm conditions and stronger winds. Crews and air resources continued an aggressive direct attack yesterday despite the uptick in fire behavior.

Smoke Information

Yesterday smoke migrated into the Front Range of Colorado and settled overnight. Today AQI values will remain Moderate overall with some areas experiencing USG late today. Air quality will have a steady decline again this afternoon as more smoke is anticipated to usher into Southern Wyoming and North Central Colorado. USG values are expected overnight and into the early morning Thursday, especially along the I-25 corridor from Cheyenne to Denver. Activities early in the day are suitable for healthy individuals but should limit time outside by the afternoon. Sensitive groups should consider limiting prolonged activities outdoors today.

Air Quality Index

Air Quality Index (AQI) can be considered as a yardstick that runs from 0 to 500. The higher the AQI value, the greater level of air pollution and the greater the health concern. There are six AQI categories with each category corresponding to a different level of health concern. Each category has a different color, making it easy to quickly determine whether air quality is reaching unhealthy levels. Read more at <https://www.airnow.gov/aqi/aqi-basics/>



Daily AQI Forecast* for Sep 16, 2020

Station	Yesterday hourly	Tue 9/15	Forecast* Comment for Today -- Wed, Sep 16	Wed 9/16	Thu 9/17
Ft. Collins	6a, noon, 6p	Yellow	Moderate air quality today becoming USG this evening.	Orange	Yellow
Longmont		Yellow	Moderate air quality today becoming USG this evening.	Orange	Yellow
Boulder		Green	Overall Moderate air quality today becoming USG overnight.	Yellow	Yellow
Estes Park		Green	Overall Moderate air quality today becoming USG overnight.	Yellow	Yellow
Red Feather Lakes		Green	Overall Moderate air quality today becoming USG overnight.	Yellow	Yellow
Greeley		Yellow	Moderate air quality today becoming USG this evening.	Orange	Yellow
Walden	No hourly data	Green	Overall Moderate air quality today becoming USG overnight.	Yellow	Yellow
Poudre Canyon	No hourly data	Green	Overall Moderate air quality today becoming USG overnight.	Yellow	Yellow
Laramie	No hourly data	Green	Overall Moderate air quality today becoming USG overnight.	Yellow	Yellow
Cheyenne		Green	Moderate air quality today becoming USG this evening.	Orange	Yellow

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Air Quality Index (AQI)	Actions to Protect Yourself
Green Good	None
Yellow Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Red Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark Purple 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

[Colorado Smoke Blog](https://www.colorado.gov/airquality/colo_smoke.aspx) -- https://www.colorado.gov/airquality/colo_smoke.aspx

[CDPHE Air Quality Advisories](https://www.colorado.gov/airquality/colorado_summary.aspx) -- https://www.colorado.gov/airquality/colorado_summary.aspx

[AirNow Fire and Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>

[Cameron Peak Inciweb Information](https://inciweb.nwcg.gov/incident/6964/) -- <https://inciweb.nwcg.gov/incident/6964/>



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