



Smoke Outlook for 10/01 - 10/02
NorthCentralColorado - Cameron Peak and Mullen Fires
 Issued at: 2020-10-01 08:37 MDT

Fire Information

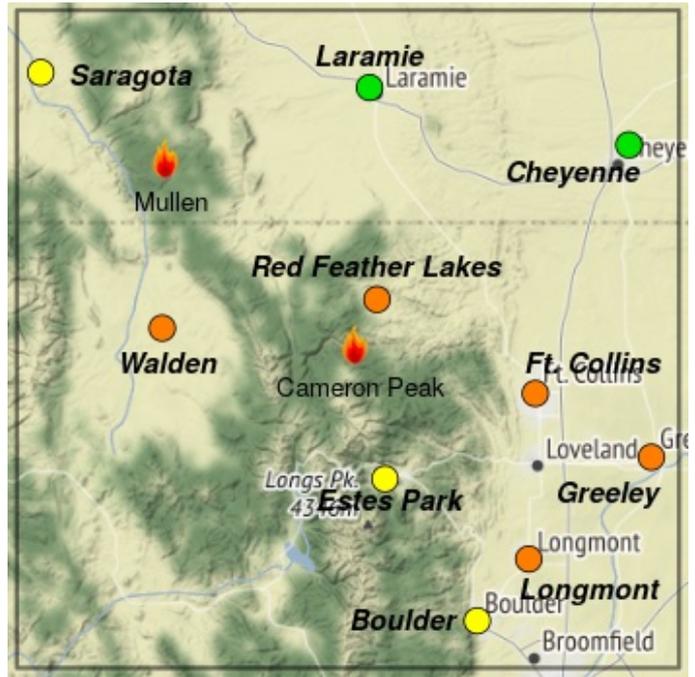
Fire activity on Cameron Peak was moderate yesterday, and acres are still listed as 125,006. Containment has gone up to 30%. The Mullen fire was very active. It is currently listed at 106,747 acres, and more activity is expected today. The Mullen fire is producing most of the smoke in the forecast area with much smaller contributions from Cameron Peak.

Smoke Information

CO: Yesterday's smoke was high enough that it didn't mix to the surface overnight. Conditions should remain good in the northern Front Range urban corridor today, but the models are showing that smoke will mix to the ground overnight tonight and into tomorrow morning. If that's the case, low areas close to the foothills will have the highest concentrations of smoke. Fort Collins, Loveland, and Wellington will likely have the most intense smoke. Longmont, Boulder and south may also be affected. Greeley could experience smoke later in the morning hours. WY: There should be good conditions today. Overnight smoke may affect Laramie and Cheyenne in the early morning hours tomorrow, but we're expecting good ventilation throughout the day tomorrow.

Important Message

- CDPHE has issues Air Quality Health Advisories today. Please visit their link (below) for more information.



Daily AQI Forecast* for Oct 01, 2020

Station	Yesterday hourly	Wed 9/30	Forecast* Comment for Today -- Thu, Oct 01	Thu 10/01	Fri 10/02
Ft. Collins			Good during day. Potential of Unhealthy smoke overnight into morning.		
Greeley			Good during day. Potentially intense smoke early morning Friday.		
Red Feather Lakes			Periods of dense smoke likely.		
Estes Park			Potential periods of USG, particularly in the evening.		
Longmont			Good during day. Potential of Unhealthy smoke overnight into morning.		
Boulder			Good during day. Potential of Unhealthy smoke overnight into morning.		
Walden	No hourly data		Periods of dense smoke mostly overnight and into morning.		
Laramie			Good today with overnight/early morning smoke possible.		
Cheyenne			Good today with overnight/early morning smoke possible.		
Saragota	No hourly data		Clearing today and good tomorrow.		

Issued 2020-10-01 08:37 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

Colorado Smoke Blog -- https://www.colorado.gov/airquality/colo_smoke.aspx

AirNow Fire and Smoke Map -- <https://fire.airnow.gov/>

CDPHE Air Quality Advisories -- https://www.colorado.gov/airquality/colorado_summary.aspx

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