



Smoke Outlook for 10/06 - 10/07
NorthCentralColorado - Cameron Peak and Mullen Fires
 Issued at: 2020-10-06 07:49 MDT

Fire Information

Yesterday was an active fire day. Today there will be reduced winds, but there is still the potential for elevated smoke production. Cameron Peak is now 127,398 acres and Mullen is at 151,711 acres.

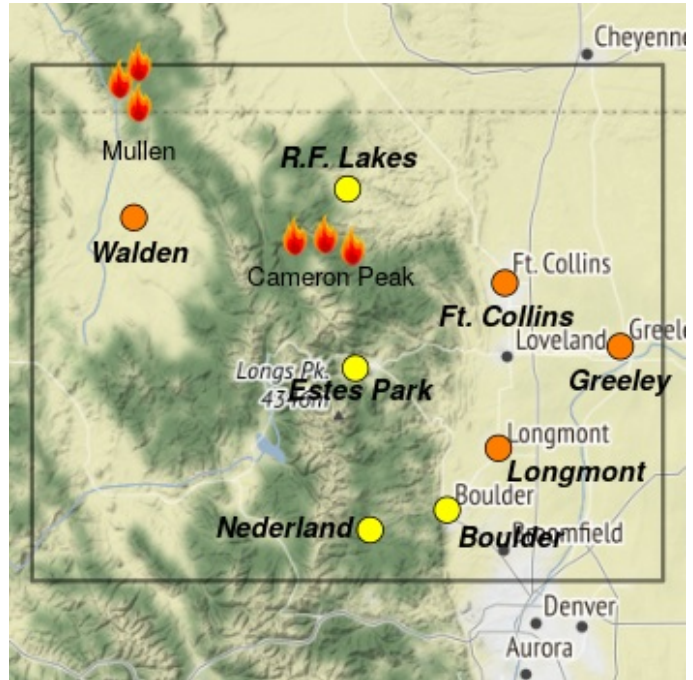
Smoke Information

There will be high pressure building over the Cameron Peak area and westerly winds today should keep Mullen smoke from being transported over the northern Front Range urban corridor today, but could result in Cameron Peak smoke being pushed towards Fort Collins. The nighttime inversion this morning and a lee surface trough over the northern Front Range today may result in this morning's smoke persisting into the afternoon. Expect drainage flow smoke again tonight with low lying areas closest to the fires experiencing the thickest smoke into the morning. Brief periods of thick smoke are a possibility, especially in Fort Collins and surrounding towns.

Regional smoke from other fires in Colorado, Utah and California is also contributing to background smoke in the forecast area.

Important Message

- CDPHE has issued an Action Day for Particulates.
- For Wyoming smoke information, please refer to the Southeastern Wyoming Smoke Outlook (<https://fires.airfire.org/outlooks/SEWyoming>)



Daily AQI Forecast* for Oct 06, 2020

Station	Yesterday hourly	Mon 10/05	Forecast* Comment for Today -- Tue, Oct 06	Tue 10/06	Wed 10/07
Ft. Collins			Persistent smoke possible into the afternoon. Nighttime and morning smoke likely.		
Greeley			Potential for persistent smoke today and increased smoke overnight into tomorrow morning..		
R.F. Lakes			Moderate for most of the day.		
Estes Park			Moderate conditions from regional smoke		
Longmont			Smoke may linger today and increase again tonight through the morning.		
Boulder			Mostly Moderate smoke today and tonight.		
Nederland			Moderate conditions from regional smoke		
Walden	No hourly data		Moderate during day and USG overnight. Smoke mostly from the Middle Fork Fire.		

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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

- Colorado Smoke Blog -- https://www.colorado.gov/airquality/colo_smoke.aspx
- Cameron Peak Inciweb Information -- <https://inciweb.nwcg.gov/incident/6964/>

- AirNow Fire and Smoke Map -- <https://fire.airnow.gov/>
- Air Quality Index Basics -- <https://cfpub.epa.gov/airnow/index.cfm?action=aqibasics.aqi>



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