



# Smoke Outlook

## South Central Colorado

10/28 - 10/29

Issued by [Wildland Fire Air Quality Response Program](#) on October 28, 2023 at 11:22 AM MDT

### Fire

The fire is at 438 acres today, having gained 10 acres since yesterday. As per the Fire Behavior Analyst, fire has been primarily confined to surface fuels with limited torching and short crown runs due to higher foliar moistures. Continued higher humidity and lower wind speed today will result in low potential rates of spread today, with limited surface fire spread, and reduced spotting potential. Infrared data shows only a 10 acre increase in fire size from yesterday, even with high winds experienced across the fire area.

### Smoke

Smoke generation from reduced fire activity shouldn't pose a threat to air quality. Wind across the fire area should keep smoke well dispersed. Smoke may still be visible from communities surrounding the fire area. Snow cover should keep smoke production to a minimum through Sunday/Monday.



Daily AQI Forecast\* for Saturday

Station	Yesterday			Fri 10/27	Comment for Today -- Sat, Oct 28	Forecast*	
	hourly					Sat 10/28	Sun 10/29
Colorado College	6a	noon	6p		Air quality should remain Good.		
Pueblo area	No hourly data				From PurpleAir sensor - Air quality should remain Good. Smoke may be visible.		
Colorado City Area	No hourly data				From PurpleAir sensor - Air quality should remain Good. Smoke may be visible.		

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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 <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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

[InciWeb](https://inciweb.nwcg.gov) -- <https://inciweb.nwcg.gov>

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



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

South Central Colorado Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/638a8eaf>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)