



# SMOKE OUTLOOK

## NW Colorado – Derby Fire

8/28 - 8/29

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Interagency Wildland Fire Air Quality Response Program

LOCAL ADVISORY: Hazardous Weather Outlook ([more info](#))



24 hour avg AQI for 8/28

## FIRE

The [Derby](#) fire is currently estimated at 5735 acres and is 5% contained. Fire activity for the [Derby](#) fire is expected to remain low.

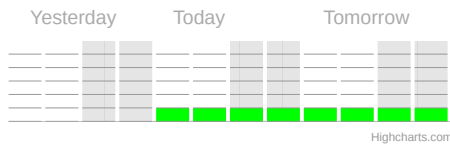
## SMOKE

Low levels of smoke with the decreased fire behavior. However, smoldering in the dense conifer forest can be expected to continue. Smoke impacts should be limited to the immediate vicinity of the fire with limited impact to communities. The Outlook area can expect GOOD air quality during the day. The portion of the Sweetwater Creek drainage near the fire might see a period of MODERATE in the afternoon.

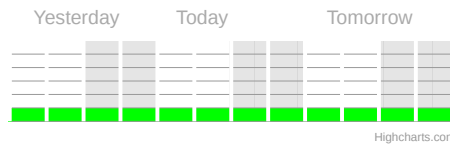
## SPECIAL STATEMENT

Flash flooding and debris flows are possible in sensitive areas, such as slot canyons and recent burn scars.

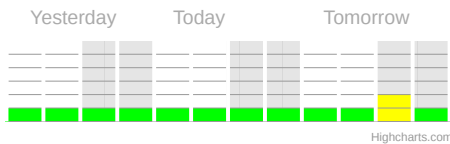
**Gypsum** Recent, and forecasted, rains will improve air quality.



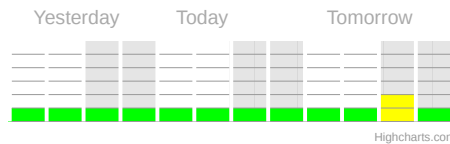
**Eagle** Recent, and forecasted, rain will improve air quality.



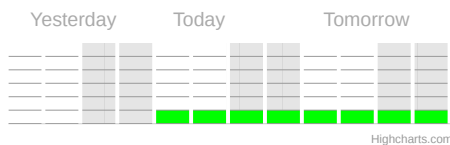
**Sweetwater** Less smoke due to recent, and forecasted, rains.



**Dotsero** Less smoke due to recent, and forecasted, rains.



**McCoy** Decreasing smoke due to recent, and forecasted, rains.



### AIR QUALITY INDEX

	Hazardous (H)
	Very Unhealthy (VU)
	Unhealthy (U)
	Unhealthy for Sensitive Groups (USG)
	Moderate (M)
	Good (G)

### ACTIONS TO PROTECT YOURSELF

Everyone should avoid any outdoor activity
Everyone should avoid all physical outdoor activity
People within Sensitive Groups should avoid all physical activity
People within Sensitive Groups should reduce prolonged or heavy exertion
Unusually sensitive individuals should consider limiting prolonged or heavy exertion
None

### LEARN MORE



VIEW ONLINE FOR MORE INFORMATION

<https://www.wildlandfiresmoke.net>

**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.