



# Smoke Outlook

7/21 - 7/22

## Central Montana Horse Gulch and Blacktail Canyon Fires

Issued by Wildland Fire Air Quality Response Program on July 21, 2024 at 06:03 AM MDT

### Fire

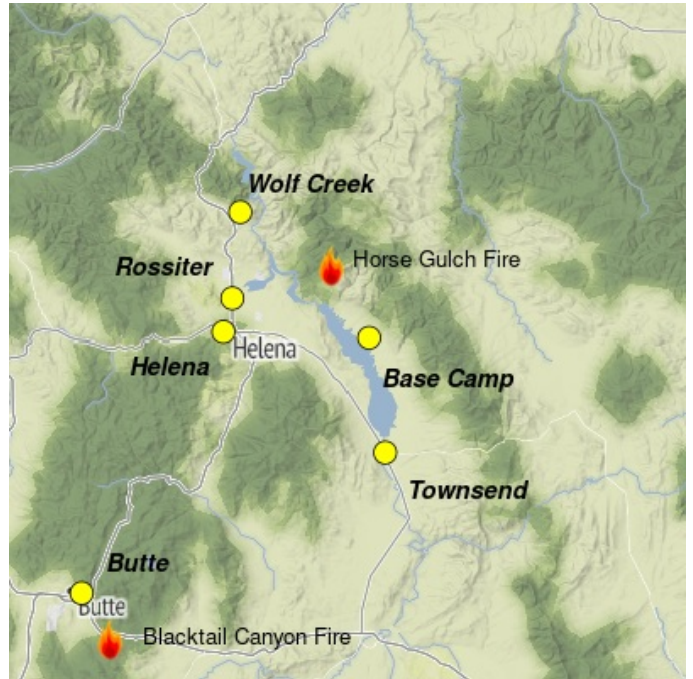
Successful management of The Horse Gulch Fire continues. Isolated burns and smoldering mainly within the interior will produce limited local smoke. Containment was up to 80 percent late Saturday.

### Smoke

Smoke levels around the area remain less associated with the Horse Gulch Fire. Regional fire activity in Montana as well as a new surge of Canadian smoke will keep MODERATE AQ conditions in place, however some improvements in AQ are possible by late Monday depending on fire activity.

### Roadway Visibility

The are no hazardous impacts expected to roadway visibility due to smoke today and tonight.



Daily AQI Forecast\* for Sunday

Station	Yesterday hourly			Sat 7/20	Comment for Today -- Sun, Jul 21	Forecast*	
	6a	noon	6p			Sun 7/21	Mon 7/22
Helena	[Bar chart showing AQI levels]			●	MODERATE AQ continuing due largely to new surge of Canadian smoke	●	●
Townsend	[Bar chart showing AQI levels]			●	Light smoke and haze with mostly MODERATE AQ	●	●
Base Camp	[Bar chart showing AQI levels]			●	MODERATE AQ expected to continue with little change through Monday	●	●
Wolf Creek	[Bar chart showing AQI levels]			●	Reduced AQ due to Canadian smoke and regional fire	●	●
Butte	[Bar chart showing AQI levels]			●	MODERATE AQ expected through Monday	●	●
Rossiter Pump House	[Bar chart showing AQI levels]			●	MODERATE smoke impacts due mostly to fires outside area	●	●

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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

Montana Department of Environmental Quality -- <https://deq.mt.gov/air/index>  
 National Fire and Smoke Map (AIRNOW) -- <https://fire.airnow.gov/>

Montana Department of Transportation -- <https://www.mdt.mt.gov/travinfo/>  
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by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
 Central Montana Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/a680e2fc>  
 \*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)

