



Smoke Outlook

Central Montana Horse Gulch and Blacktail Canyon Fires

7/22 - 7/23

Issued by Wildland Fire Air Quality Response Program on July 22, 2024 at 06:22 AM MDT

Fire

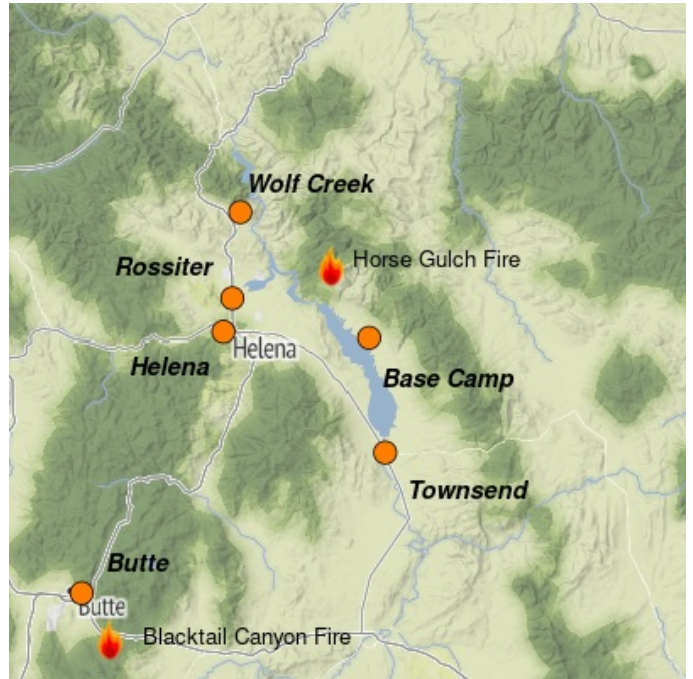
Successful management of The Horse Gulch Fire continues and only isolated locations of burning are noted, mainly within the interior.

Smoke

The anticipated surge of Canadian smoke significantly reduced AQ around the region beginning Sunday afternoon. UNHEALTHY to USG AQ levels are forecast today with only limited improvement. AQ levels will improve Tuesday with MODERATE AQ developing by afternoon in most locations.

Roadway Visibility

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



Daily AQI Forecast* for Monday

Station	Yesterday hourly			Sun 7/21	Forecast* Comment for Today -- Mon, Jul 22	Mon 7/22	Tue 7/23
	6a	noon	6p				
Helena	No hourly data			●	UNHEALTHY to USG due Canadian smoke.	●	●
Townsend	[Bar chart showing AQI levels]			●	UNHEALTHY to USG today due to Canadian smoke	●	●
Base Camp	[Bar chart showing AQI levels]			●	Canadian smoke has significantly reduced AQ	●	●
Wolf Creek	[Bar chart showing AQI levels]			●	Reduced AQ due to Canadian smoke	●	●
Butte	[Bar chart showing AQI levels]			●	Canadian smoke has reduced AQ	●	●
Rossiter Pump House	[Bar chart showing AQI levels]			●	Canadian smoke has reduced AQ	●	●

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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

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

Central Montana Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/a680e2fc>

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health