



Smoke Outlook

Central Montana Horse Gulch Fire

7/19 - 7/20

Issued by Wildland Fire Air Quality Response Program on July 19, 2024 at 06:18 AM MDT

Fire

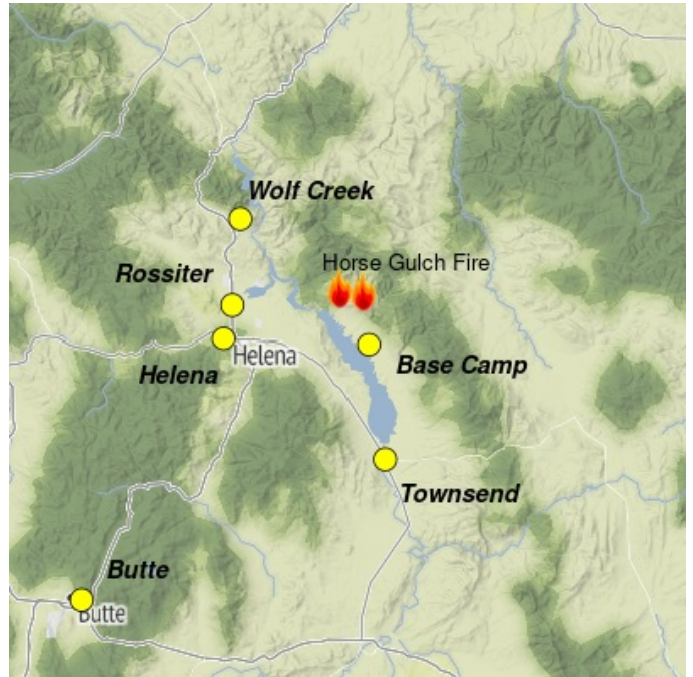
Successful management of The Horse Gulch Fire continues. Some limited burning continues in high wilderness areas mainly on the north side. Isolated burns and smoldering within the interior will produce some additional smoke. Containment was up to 40 percent late Thursday.

Smoke

With light winds, MODERATE with periods of USG is forecast along the north side of Canyon Ferry Lake into the afternoon. Elsewhere MODERATE air quality is forecast from around Helena to East Helena and the southern portion of Canyon Ferry Lake into late afternoon. After dusk, smoke will settle into local drainages. MODERATE AQ continues across much of southern Montana due to ongoing regional fires.

Roadway Visibility

Reduced visibility along S-284 to the Canyon Ferry Lake south of the fire overnight and in the early mornings. Visibilities should remain one mile or greater however along S-284 and Canyon Ferry Road in the north portion of the Canyon Ferry Lake up to York. Outside this area no roadway visibility issues are expected.



Daily AQI Forecast* for Friday

Station	Yesterday hourly			Thu 7/18	Comment for Today -- Fri, Jul 19	Forecast*	
	6a	noon	6p			Fri 7/19	Sat 7/20
Base Camp	[Bar chart showing AQI data]			[Yellow circle]	Moderate AQ to continue into weekend	[Yellow circle]	[Yellow circle]
Townsend	[Bar chart showing AQI data]			[Yellow circle]	Light Smoke to continue into Weekend	[Yellow circle]	[Yellow circle]
Helena	No hourly data			[Yellow circle]	Continuing smoke and haze into the weekend	[Yellow circle]	[Yellow circle]
Wolf Creek	[Bar chart showing AQI data]			[Yellow circle]	MODERATE AQ continuing into weekend	[Yellow circle]	[Yellow circle]
Butte	[Bar chart showing AQI data]			[Yellow circle]	Regional Smoke and Haze continues into weekend	[Yellow circle]	[Yellow circle]
Rossiter Pump House	[Bar chart showing AQI data]			[Yellow circle]	MODERATE smoke impacts along with regional haze into weekend	[Yellow circle]	[Yellow circle]

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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