## Flathead Valley - Ridge, River Road East, Big Knife, and Additional Fires

Issued by Wildland Fire Air Quality Response Program on August 25, 2023 at 07:49 AM MDT

## Fire

As the weather returns to warm and dry conditions over the weekend, increased fire activity is likely. Smoke at this time is mainly a result of smoldering logs and stumps within the fire perimeter, but it will be visible in more areas. Smoke and haze are also being brought into the area from distant fires. See inciweb.wildfire.gov for updates on specific incidents.

## **Smoke**

Smoke and haze will continue today in the Flathead Valley and nearby. There is a chance for showers and thunderstorms this afternoon and evening, and that may bring a slight improvement in air quality, but those benefits will probably be minor and short-lived. Expect haze to linger through the weekend and the start of next week.



Daily AQI Forecast\* for Friday

	Yesterday	Thu	Forecast*	Fri	Sat
Station	hourly	8/24	Comment for Today Fri, Aug 25	8/25	8/26
	6a noon 6p				_
Kalispell	No hourly data		MODERATE conditions today, may improve to GOOD by evening.		
Bigfork	No hourly data		MODERATE conditions today, may improve to GOOD by evening.		
West Glacier	No hourly data		Light haze may blow out by evening		
Elmo	No hourly data		MODERATE conditions today, may improve to GOOD by afternoon.		
Polson /Pablo	No hourly data		Haze continues much of the day, may thin by evening.		
Whitefish	No hourly data		Haze in the air may clear by tonight		
Arlee			MODERATE conditions today, may improve to GOOD by afternoon.		
Thompson Falls			MODERATE conditions today, may improve to GOOD by afternoon.		
Plains	No hourly data		Hazy to start, possible improvement this evening		
Hungry Horse	No hourly data		MODERATE conditions today, may improve to GOOD by evening.		
Columbia Falls			Light haze may blow out by evening		
Seeley Lake			MODERATE conditions today, may improve to GOOD by afternoon		

Issued Aug 25, 2023 by Paul Corrigan paul.corrigan@usda.gov 801-440-1350

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

Fire and Smoke Map real time air quality info -- https://fire.airnow.gov

