



Wind Ninja Ver 3.8.1 using the full mass and momentum solver was used to develop this product. An assumed synoptic general wind speed and direction was used to initialize the Wind Ninja model simulations as identified at the top of this product. The displayed wind vectors are at a 150m resolution.

**Big Knife MT-FHA-000094**  
 Fire Perimeter as of 08/20/2023 0502 hrs  
 7,250 Acres

<b>Wind Speed (mph)</b>	12.34 - 18.50	Wildfire Daily Fire Perimeter	Water Tank	Drop Point	Lookout	Mobile Weather Unit	R	Completed Road as Line	Escape Route	Secondary Dirt	State Lands
0.00 - 6.16	18.51 - 24.66	Other Property	Helispot	Closure	Other	Completed Dozer Line	Access or Improved Road	Secondary Highway	Dirt Road		
6.17 - 12.33	24.67 - 30.84	Pump	Division Break	Staging Area	Bridge	Completed Hand Line	Other	Secondary Paved	American Indian Lands		

