

INFRARED INTERPRETER'S DAILY LOG

Incident Name: American Fork MT-HLF-005087	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: Great Falls Dispatch 406-731-5300	Interpreted Size (Acres): 21,876 acres Growth last period None
Flight Time: 2154 MDT Flight Date: 09/8/2021	Interpreter(s) location: Lakewood, CO Interpreter(s) Phone: 303-517-7510	GACC IR Liaison: Tim Stauffer GACC IR Liaison Phone: 406-529-6366	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: Great Falls Dispatch 406-731-5300	A Number: A-80	Aircraft/Scanner System: N350SM/Tenax TK-9	Pilots/Techs: Unknown/Kelsey
IRIN Comments on imagery: Clear, well georeferenced		Weather at time of flight Clear	Flight Objective: Map heat perimeter, intense, scattered, and isolated heat
Date and Time Imagery Received by Interpreter: 9/9/21 @ 0445 MDT		Type of media for final product: Shapefiles, geodatabase, pdf maps, kmz file, IRIN log. IR data was posted to the NIFS as well.	
Date and Time Products Delivered to Incident: 9/9/21 @ 0545 MDT		Digital files sent to: https://ftp.wildfire.gov/public/incident_specific_data/n_rookies/2021_fires/2021_AmericanFork/IR/	
Comments / notes on tonight's mission and this interpretation: Started with the event polygon in the National Incident Feature Service. Only three isolated heat sources were located tonight. One heat source was inside the perimeter, just uphill to the southeast of Shields River Campground at: 46° 10.69' N x 110° 23.537' W The other two heat sources were found outside the perimeter. The one to the north did not appear to be associated with any structures or with any trails or roads. It is shown on the map and the location is: 46° 13.978' N x 110° 23.659' W The final heat source was to the east of the perimeter, and did appear to be along a trail, so likely not a wildfire. The coordinates for that heat source were: 46° 11.81' N x 110° 11.753' W No changes were made to the perimeter, and the acres were not recalculated. The value shown above was what was attached to the event polygon in the National Incident Feature Service. Feedback is always appreciated. Please contact the interpreter with the contact info above.			