

INFRARED INTERPRETER'S DAILY LOG

Incident Name: AMERICAN FORK MT-HLF-005087	IR Interpreter(s): Cheron Ferland	Local Dispatch Phone: Great Falls (406-753-5300)	Interpreted Size: 5,726 Acres Growth last period: 3 Acres but cloud cover hampered IR
Flight Time: 2130 MDT Flight Date: July 22, 2021	Interpreter(s) location: Duluth, MN Interpreter(s) Phone: 541-654-1122	GACC IR Liaison: Tim Stauffer GACC IR Liaison Phone: 406-529-6366	National Coordinator: Jan Johnson National Coord. Phone: 801-824-5440
Ordered By: Chris Evans	A Number: 25	Aircraft/Scanner System: Tenax N350FV/TK9	Pilots/Techs: IR Tech: Pierce
IRIN Comments on imagery: Good Imagery; 1 Run but about 30% of the fire was covered by clouds		Weather at time of flight: Cloudy	Flight Objective: Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
Date and Time Imagery Received by Interpreter:		Type of media for final product: PDF Maps, Geodatabase/Shapefiles, KMZ, IRIN Log	
Date and Time Products Delivered to Incident:		Digital files: Posted to: <ul style="list-style-type: none"> • ftp.wildfire.gov/incident_specific_data/ • NIFS Emailed to: <ul style="list-style-type: none"> • Noone per STIL instructions 	
Comments / notes on tonight's mission and this interpretation: I began mapping from last night's heat perimeter. The heat perimeter grew by 3 acres but there was a good portion of the fire obscured by clouds. Unfortunately about 30% of the fire was covered in clouds tonight. The area under cloud cover completely inhibited IR interpretation. However there was only one small pocket of intense heat within the visible portion of the scan so it is likely there was not dramatic heat expansion obscured by clouds.			