

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> <b>SAINT CHARLES</b> CO-PSF-001717	<b>IR Interpreter(s):</b> <i>Cheron Ferland</i>	<b>Local Dispatch Phone:</b> Pueblo 719-553-1600	<b>Interpreted Size:</b> 492 Acres <b>Growth last period:</b> N/A
<b>Flight Time:</b> 2038 MDT <b>Flight Date:</b> October 31, 2023	<b>Interpreter(s) location:</b> Up North, MN <b>Interpreter(s) Phone:</b> 541-654-1122	<b>GACC IR Liaison:</b> Elise Bowne <b>GACC IR Liaison Phone:</b> 303-517-7510	<b>National Coordinator:</b> Kat Sorenson <b>National Coord. Phone:</b> 406-499-2701
<b>Ordered By:</b> Michael Hale	<b>A Number:</b> A-53	<b>Aircraft/Scanner System:</b> King Air 181Z/ Phoenix	<b>Pilots/Techs:</b> IR Tech: Charles Kazimir (aka Kaz)
<b>IRIN Comments on imagery:</b> Clear; One portion of the western half of the fire had a pattern of false heat trips due to faulty threshold adjustments on the scanner. The IR Tech and I talked thru it so feel comfortable with interp.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
<b>Date and Time Imagery Received by Interpreter:</b>		<b>Type of media for final product:</b> GDB, Shapefiles, PDF Maps, IR Log, KMZ	
<b>Date and Time Products Delivered to Incident:</b>		<b>Digital files sent to:</b> <a href="https://ftp.wildfire.gov/public/incident_specific_data/rocky_mtn/2023/2023_SaintCharles/IR/">https://ftp.wildfire.gov/public/incident_specific_data/rocky_mtn/2023/2023_SaintCharles/IR/</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b>  I began mapping from the most recent perimeter in NIFS.  There was no heat perimeter expansion, no intense or scattered heat.  There was scattered isolated interior heat; predominantly in the eastern half of the fire.  There was one possible interior isolated heat within a pocket of unburned area in the western half of the fire.			