## INFRARED INTERPRETER'S DAILY LOG

Incident Name:	IR Interpreter(s):	Local Dispatch	Interpreted Size:
Decker	Elise Bowne	Pueblo Dispatch	7034 acres
CO-RGF-001388	elise.bowne@usda.gov	719-553-1600	Growth last period:
			367 acres since 10/9 incident
			perimeter
Flight Time:	Interpreter(s) location:	GACC IR Liaison:	National Coordinator:
1946 MDT	Denver, CO	Elise Bowne	Tom Mellin
Flight Date:	Interpreter(s) Phone:	<b>GACC IR Liaison Phone:</b>	National Coord. Phone:
10/09/2019	303-517-7510	303-517-7510	505-842-3845
Ordered By:	A Number:	Aircraft/Scanner System:	Pilots/Techs:
Austin Baker	A-68	N149Z / Phoenix	Pilot: Johnson
SITL			Pilot: Helquist Tech: Navarro
IRIN Comments on imagery:		Weather at time of flight:	Flight Objective:
Imagery was clear, but the west edge was a bit washed out		Clear	Map heat perimeter, intense,
and indistinct			scattered and isolated heat
Date and Time Imagery Received by Interpreter:		Type of media for final product:	
10/09/19 @ 2000 MDT		Shapefiles, PDF Maps, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident:		Digital files sent to:	
10/10/19 @ 0030 MDT		https://ftp.nifc.gov/public/incident_specific_data/rocky	
		mtn/2019/Decker/IR/20191010/_and email	

## **Comments / notes on tonight's mission and this interpretation:**

Tonight's mapping began with the incident perimeter from 10/9/2019 evening.

North of Methodist Mountain, less heat detected with only very slight perimeter adjustments along the west edge, with slightly larger growth in the Silverheels and Columbine Gulches. Less heat detected tonight near the communication site. The majority of the intense heat and perimeter growth tonight was SW of Methodist Mountain, with lots of heat in the Dorsey Creek drainage and in Lone Tree Creek. It appeared that much of this heat may have been due to burnouts, as they seemed to be right along roads. There were a few places where the heat seemed to be on the other side of the road, but that may have been due to flames in the air, with the angle making it appear across, when it wasn't. Please let me know if the lines were inaccurate. Less perimeter growth and intense heat in Sawmill Gulch tonight, where the two arms of the fire are burning toward each other. Once again, the perimeter is cool from there to the NW corner of section 20. Small amounts of intense heat and perimeter growth in North Rock Creek near Ox Cart fire scar.

On the east side of the fire, the spots that are furthest south are cooler than last night. In the two drainages to the east and SE of Simmons Peak, two of the unburned islands are gradually filling in, and there is heat perimeter growth, again down to the creek with intense heat. Some intense heat and heat perimeter growth in the upper part of the Bear Creek main stem drainage to the NNW of Simmons Peak. Still some heat and perimeter growth in Rock Creek, mainly the northern tributary. Questions/Comments – Contact the interpreter through the contact info above.