INFRARED INTERPRETER'S DAILY LOG

Incident Name:	**IR Interpreter(s):**	**Local Dispatch**	**Interpreted Size:**
Decker CO-RGF-001388	Elise Bowne elise.bowne@usda.gov	Pueblo Dispatch 719-553-1600	6482 acres **Growth last period:** 192 acres since 10/7 incident perimeter
Flight Time: 2147 MDT **Flight Date:** 10/07/2019	**Interpreter(s) location:** Denver, CO **Interpreter(s) Phone:** 303-517-7510	**GACC IR Liaison:** Elise Bowne **GACC IR Liaison Phone:** 303-517-7510	**National Coordinator:** Tom Mellin **National Coord. Phone:** 505-842-3845
Ordered By: Austin Baker SITL	**A Number:** A-66	**Aircraft/Scanner System:** N149Z / Phoenix	**Pilots/Techs:** Pilot: Johnson Pilot: Helquist Tech: Teats
IRIN Comments on imagery: Imagery was clear, but the west edge was a bit washed out and indistinct		**Weather at time of flight:** Clear	**Flight Objective:** Map heat perimeter, intense, scattered and isolated heat
Date and Time Imagery Received by Interpreter: 10/07/19 @ 2210 MDT		**Type of media for final product:** Shapefiles, PDF Maps, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 10/08/19 @ 0200 MDT		**Digital files sent to:** https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Decker/IR/20191008/ and email	

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

Tonight's mapping began with the incident perimeter from 10/7/2019 evening.

The northernmost part of the fire has cooled further, with only a few small interior areas with intense heat and less scattered heat and isolated heat sources.

On the west side of the incident (Rio Grande NF) the areas of intense heat to the WSW (Dorsey Creek) of Methodist Mountain continue to grow, both up and downslope, moving up over the ridge and now backing down the north side of Methodist Mountain, directly west of the communication site, below road 108 as of flight time. Isolated heat detected in the communications site.

The large area of heat furthest south in Dorsey Creek has now topped the ridge and joined the main perimeter between Dorsey and Lone Tree Creeks. Some heat detected in Sawmill Gulch, but cooler than last night. Very little heat detected southeast of Sawmill Gulch along the perimeter until the easternmost tributary of Merkt Creek when it touches the wilderness boundary. Some heat there, but cooler than last night. In the wilderness, to the east, small areas of intense heat and perimeter growth detected near the Ox Cart perimeter.

East of the divide, the spots on the far SE part of the incident showed with some growth and intense heat. To the north, the area east of Simmons Peak had intense heat that has reached the creek bottom in section 9. NW of Simmons Peak, intense heat is backing down slope in the mainstem drainage of Bear Creek. Intense heat and perimeter growth also detected in the northernmost tributary of the Rock Creek drainage (San Isabel NF), but the main stem of Rock Creek is cooler tonight.

Questions/Comments – Contact the interpreter through the contact info above.