



Fire Weather Forecast



FORECAST NO: 18
 PREDICTION FOR: Monday-Tuesday
 SHIFT DATES: July 26-27, 2021
 FORECAST ISSUED: 1700 July 25, 2021

NAME OF FIRE: Dixie
 UNIT: ID-NCF / Bransford/Stanzak IMT3
 IMET: John Pendergrast (240) 499-6649

WEATHER DISCUSSION: Unseasonably warm conditions continue today with higher level clouds moving in during the day. Afternoon winds will remain slope driven, with northwest winds developing around noon then persisting through late afternoon. A chance of light precipitation will be possible by Wednesday mid-week along with some lightning as early as late Tuesday. A chance of some lightning will continue through Thursday.

WEATHER FORECAST TODAY (MONDAY):

	Dixie (5,600 ft)	Mallard Creek (5,400 ft)	Mariah RAWs (3,400 ft)
Max/Min Temp.	79-84F / 50-55F	78-83F / 50-56F	83-87F / 56-61F
Min/Max RH	18-23% / 47-55%	19-26% / 41-49%	15-20% / 45-55%
Day Winds (20 foot)	Light down drainage wind will become northwest 6-10 mph gusting to 15 by early afternoon.	Light down drainage wind will turn northwest 5-8 gusting to 15 mph by early afternoon.	Light winds will start northerly turning northwest 4-6 gusting to 11 mph by mid afternoon.
Night Winds (20 foot)	Downslope/down valley winds 2-4 mph after 2200	Downslope/down valley winds 3-5 mph after 2200	Around 2200, downvalley wind 2-4 mph.
Notes			Valley bottom winds will be near 2-5 mph.

WEATHER: Smoke haze lingering over the area with some improvement late. (see Air Resource Advisor forecast).

LAL: 1 **CWR:** 0% **HAINES:** 4

STABILITY / INVERSION: Moderate to Strong night time inversion below active fire area. Lifting around 12 PM

SMOKE TRANSPORT WINDS: Southwest 8-12 mph.

Sunset Monday 820 PM

Sunrise Tuesday 521 AM

Sunset Tuesday 819 PM

OUTLOOK FOR TUESDAY (Dixie): Becoming mostly cloudy with morning haze. Isolated lightning Tuesday afternoon and night. Max Temps: 79-86F. Min RH: 27-33%. Max RH: 60-70%. Ridge Winds: NW 5-8 mph with afternoon gusts to 15 mph. LAL 2. CWR 5%. Haines 5.

THREE DAY EXTENDED (5,600 FT)

	Max T	Min RH	Max RH	Ridge Winds	WX
WED	81	30%	58%	NW 6 G 13 mph	Chance Thunder
THU	81	29%	61%	NW 6 G 13 mph	Chance Thunder
FRI	83	22%	53%	NW 7 G 15mph	Warmer