



Fire Weather Forecast

Saturday, June 27, 2020



FORECAST NO: 13
PREDICTION FOR: Saturday
SHIFT DATE: June 27, 2020
ISSUED: 2000 Friday, June 26, 2020

NAME OF FIRE:
UNIT:
Incident Meteorologist:

Brigham
ASF/USFS
Royce Fontenot /s/
(240) 499-6642

**...WIDELY SCATTERED DRY THUNDERSTORMS...
 ...RED FLAG WARNING SUNDAY...**

NOTE: Temperature and humidity forecasts assume little impact from smoke. It may be 3-5 degrees cooler and 5-10% more humid depending on smoke conditions. Adjust the forecast to your observed conditions accordingly.

DISCUSSION: Hot and dry conditions are expected again over the fire today with single digit RH values. Widely scattered showers and dry thunderstorms are expected to form in the early afternoon hours. Expect gusty and erratic winds near showers and thunderstorms. The fire will once again see poor overnight humidity recovery tonight. Winds will increase significantly on Sunday with Red Flag conditions expected.

SATURDAY:

- WEATHER: Partly cloudy. After 1200, mostly cloudy with widely scattered showers and dry thunderstorms.
- WIND (20 FT): Ridges W 6-8 mph. After 1400: SW 15-18 mph with gusts to 25 mph.
Valley: Terrain driven 3-5 mph. After 1400: SW 6-9 mph in aligned drainages, otherwise terrain driven 4-6 mph. Gusts to 15 mph at all aspects.
- MAX TEMPERATURES: 85-90 F Valley, 80-83 F Ridgetop. Division Kilo: 93-96 F
- MIN RH: 7-10%
- HAINES: 5
- INVERSION LIFT/MIXING HEIGHT: 0800 hrs/12000 feet MSL
- CHANCE PRECIPITATION: 20%

SATURDAY NIGHT:

- WEATHER: Partly cloudy with widely scattered showers and dry thunderstorms in the early evening. Mostly clear after 2000.
- WIND (20 FT): SW winds 10-12 mph diminishing 5-7 mph by 2000. Terrain driven 4-6 mph after midnight at all elevations.
Gusts to 15 mph along the ridgetops.
- MIN TEMPERATURES: 55-60 F Valley, 63-66 F Ridgetop.
- MAX RH: 16-20%
- INVERSION: 500 feet AGL, weak
- CHANCE PRECIPITATION: 0%

SUNDAY:

...RED FLAG WARNING...

- WEATHER: Mostly clear. After 1400, partly cloudy.
- WIND (20 FT): Ridges W 5-7 mph. After 1400: SW 22-26 mph with gusts to 35 mph.
Valley: Terrain driven 3-5 mph. After 1400: SW 13-17 mph in aligned drainages, otherwise terrain driven 7-9 mph. Gusts to 25 mph at all aspects.
- MAX TEMPERATURES: 86-91 F Valley, 83-85 F Ridgetop. Division Kilo: 93-96 F
- MIN RH: 7-10%
- HAINES: 4
- INVERSION LIFT/MIXING HEIGHT: 0800 hrs/12000 feet MSL
- CHANCE PRECIPITATION: 0%

3-5 DAY TRENDS

Monday: Very Windy with Red Flag Conditions. Tuesday: Drier with moderate southwest winds. Wednesday: Warmer with lighter winds.

Sunrise: 5:10 am	Sunset: 7:31 pm
Total Daylight 14:21:08	Gain/Loss -0:17