



# Fire Weather Forecast

## Sunday, June 28, 2020



**FORECAST NO:** 13  
**PREDICTION FOR:** Sunday  
**SHIFT DATE:** June 28, 2020  
**ISSUED:** 2000 Saturday, June 27, 2020

**NAME OF FIRE:**  
**UNIT:**  
**Incident Meteorologist:**

**Brigham**  
**ASF/USFS**  
**Royce Fontenot /s/**

### ...RED FLAG WARNING TODAY AND 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:** Strong winds are expected today and Monday as a weather system moves through the Southwest. Southwesterly winds will increase in the afternoon hours today with peak gusts in the 35 to 40 mph range through early evening. Temperatures will cool slightly with afternoon humidities falling into the mid-teens. Expect increasing, but poor, overnight humidity recoveries. Sunday will have stronger gusts to 40-45 mph.

### SUNDAY: ...RED FLAG WARNING...

- WEATHER: Mostly clear. After 1400, partly cloudy.
- WIND (20 FT): Ridges W 5-7 mph. After 1400: SW 25-28 mph with gusts to 35-40 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: 83-87 F Valley, 78-82 F Ridgetop. Division Kilo: 88-92 F
- MIN RH: 15-18%
- HAINES: 3
- INVERSION LIFT/MIXING HEIGHT: 0800 hrs/7000 feet MSL
- CHANCE PRECIPITATION: 0%

### SUNDAY NIGHT:

- WEATHER: Partly cloudy in the evening. Mostly clear after 2000.
- WIND (20 FT): SW winds 13-17 mph diminishing 9-12 mph by 2000. Southwest 5-8 in lower elevations. Gusts to 20 mph along the ridgetops.
- MIN TEMPERATURES: 55-60 F Valley, 63-66 F Ridgetop.
- MAX RH: 20-25%
- INVERSION: 500 feet AGL, weak.
- CHANCE PRECIPITATION: 0%

### MONDAY: ...RED FLAG WARNING...

- WEATHER: Mostly clear. After 1400, partly cloudy.
- WIND (20 FT): Ridges W 5-7 mph. After 1400: SW 25-28 mph with gusts to 40-45 mph.  
Valley: Terrain driven 3-5 mph. After 1400: SW 13-17 mph in aligned drainages, otherwise terrain driven 7-9 mph. Gusts to 30 mph at all aspects.
- MAX TEMPERATURES: 80-83 F Valley, 75-78 F Ridgetop. Division Kilo: 85-88 F
- MIN RH: 17-21%
- HAINES: 3
- INVERSION LIFT/MIXING HEIGHT: 0800 hrs/6500 feet MSL
- CHANCE PRECIPITATION: 0%

### 3-5 DAY TRENDS

Tuesday: Drier with moderate southwest winds. Wednesday: Warmer with lighter winds. Thursday: Increasing clouds with light winds.

Sunrise: 5:10 am                      Sunset: 7:31 pm  
 Total Daylight 14:20:48              Gain/Loss -0:20