

## SPOT WEATHER FORECAST

July 1,, 2020

Forecast for July 2, 2020

Spot Forecast for Bringham Fire...USFS  
National Weather Service Tucson AZ  
517 PM MST Wed Jul 1 2020

Forecast is based on forecast start time of 0600 MST on July 02.

.DISCUSSION...Moisture is spreading in from the south on schedule, with showers and thunderstorms south of the wildfire area this afternoon. A light shower is possible overnight with some debris cloud leftover from earlier convection. Thunderstorm chances will increase Thursday. Strong and erratic outflows with storms. Brief heavy rain with relatively tight storm cores.

.THURSDAY...

Sky/weather.....Partly cloudy. Slight chance of showers in the morning, then chance of showers and thunderstorms in the afternoon.

Max temperature.....83 to 86 degs.

Min humidity.....20 to 23 pct.

20-foot Winds.....Northeast winds 5 to 7 mph shifting to the southwest 5 to 8 mph in the afternoon.

LAL.....4.

CWR.....40 percent.

Haines Index.....3 or very low potential for large plume dominated fire growth.

Mixing Height.....3200 ft AGL increasing to 10000 ft AGL.

Transport Winds.....East around 5 knots shifting to the west around 6 knots in the afternoon.

.THURSDAY NIGHT...

Sky/weather.....Partly cloudy. Isolated showers and thunderstorms in the evening.

Min temperature.....64 to 67 degs.

Max humidity.....47 to 50 pct.

20-foot Winds.....West winds 5 to 7 mph shifting to the north overnight.

LAL.....2.

CWR.....10 percent.

Haines Index.....3 or very low potential for large plume dominated fire growth.

Mixing Height.....5800 ft AGL decreasing to 100 ft AGL.

Transport Winds.....West around 6 knots shifting to the north overnight.

.FRIDAY...

Sky/weather.....Partly cloudy. Slight chance of showers and  
thunderstorms in the afternoon.  
Max temperature.....Around 90 degs.  
Min humidity.....18 to 21 pct.  
20-foot Winds.....North winds 5 to 6 mph shifting to the  
southwest 6 to 9 mph in the afternoon.  
LAL.....3.  
CWR.....20 percent.  
Haines Index.....4 or low potential for large plume dominated  
fire growth.  
Mixing Height.....3400 ft AGL increasing to 12300 ft AGL.  
Transport Winds.....East around 5 knots shifting to the southwest  
around 9 knots in the afternoon.

.FORECAST DAYS 3 THROUGH 7...

WINDS IN DAYS 3 THROUGH 5 ARE SURFACE 20 FT/10-MIN AVG

.INDEPENDENCE DAY...Partly cloudy. Slight chance of showers and  
thunderstorms. Lows 57 to 67. Highs 84 to 94. Light winds.

Minimum Humidity 15 to 25 pct.

.SUNDAY...Partly cloudy. Slight chance of showers and  
thunderstorms. Lows 58 to 68. Highs 85 to 95. Northwest wind  
around 15 mph. Minimum Humidity 13 to 23 pct.

.MONDAY...Partly cloudy. Lows 58 to 68. Highs 84 to 94. Northwest  
wind around 15 mph. Minimum Humidity 12 to 20 pct.

.TUESDAY...Partly cloudy. Lows 58 to 68. Highs 84 to 94.

.WEDNESDAY...Partly cloudy. Lows 58 to 68. Highs 84 to 94.