

SPOT WEATHER FORECAST

June 30, 2020

Forecast for July 1, 2020

Spot Forecast for Bringham Fire...USFS
National Weather Service Tucson AZ
541 PM MST Tue Jun 30 2020

Forecast is based on forecast start time of 0600 MST on July 01.

.DISCUSSION...Increasing moisture from the south and west over the next 48 hours will bring better overnight recoveries but also a chance of thunderstorms by Thursday afternoon. Strong and erratic outflow winds with storms as well as potential dry lightning, followed by increasing chances of wetting rain.

.WEDNESDAY...

Sky/weather.....Mostly sunny, becoming partly cloudy late.
Max temperature.....83 to 86 degs.
Min humidity.....12 to 15 pct.
20-foot Winds.....West winds 7 to 12 mph.
LAL.....1.
CWR.....10 percent.
Haines Index.....4 or low potential for large plume dominated
fire growth.
Mixing Height.....2200 ft AGL increasing to 10900 ft AGL.
Transport Winds.....Southwest 9 to 12 knots.

.WEDNESDAY NIGHT...

Sky/weather.....Partly cloudy. Slight chance of showers and
thunderstorms.
Min temperature.....61 to 64 degs.
Max humidity.....41 to 44 pct.
20-foot Winds.....West winds 6 to 9 mph shifting to the south
around 5 mph overnight.
LAL.....3.
CWR.....20 percent.
Haines Index.....4 or low potential for large plume dominated
fire growth.
Mixing Height.....7300 ft AGL decreasing to 100 ft AGL.
Transport Winds.....South 5 to 8 knots.

.THURSDAY...

Sky/weather.....Mostly cloudy. Slight chance of showers and thunderstorms 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.....Southwest winds 5 to 8 mph.

LAL.....4.

CWR.....40 percent.

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

Mixing Height.....2800 ft AGL increasing to 10000 ft AGL.

Transport Winds.....Southeast around 5 knots shifting to the southwest around 7 knots in the afternoon.

.FORECAST DAYS 3 THROUGH 7...

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

.FRIDAY...Partly cloudy. Slight chance of showers and thunderstorms. Lows 55 to 65. Highs 80 to 90. Light winds.

Minimum Humidity 18 to 28 pct.

.INDEPENDENCE DAY...Partly cloudy. Slight chance of showers and thunderstorms. Lows 57 to 67. Highs 83 to 93. Northeast wind around 20 mph. Minimum Humidity 16 to 26 pct.

.SUNDAY...Partly cloudy. Slight chance of showers and thunderstorms. Lows 58 to 68. Highs 85 to 95. North wind around 30 mph. Minimum Humidity 13 to 22 pct.

.MONDAY...Partly cloudy. Slight chance of showers and thunderstorms. Lows 58 to 68. Highs 85 to 95.

.TUESDAY...Partly cloudy. Slight chance of showers and thunderstorms. Lows 59 to 69. Highs 85 to 95.