

SPOT WEATHER FORECAST

June 28, 2020

Spot Forecast for Bringham Fire...USFS
National Weather Service Tucson AZ
401 PM MST Sun Jun 28 2020

Forecast is based on forecast start time of 0600 MST on June 29.
...RED FLAG WARNING IN EFFECT FROM NOON TO 8 PM MST MONDAY...

.DISCUSSION...Dry conditions or no measurable rainfall at the burn site Monday into Tuesday. The main concern remains the likelihood for gusty southwest to west winds, especially favoring the afternoon and evening hours. Wind speeds should also be strongest on Monday versus Tuesday. Perhaps a few cumulus clouds during the afternoon hours both days. Otherwise, clear skies to mostly thin high level (cirrus) clouds moving across the burn site at times.

.MONDAY...

Sky/weather.....Mostly sunny.
Max temperature.....81 to 84 degs.
Min humidity.....12 to 15 pct.
20-foot Winds.....Southwest to west 5 to 15 mph with gusts to 20 mph until around 0900-1100 becoming west 15 to 25 mph with gusts to 40 mph around 1200 and continuing rest of the afternoon.
LAL.....1.
CWR.....0 percent.
Haines Index.....3 or very low potential for large plume dominated fire growth.
Mixing Height.....2900 ft AGL increasing to 9000 ft AGL.
Transport Winds.....Southwest to west around 20 knots then west 31 knots in the afternoon.

.MONDAY NIGHT...

Sky/weather.....Clear.
Min temperature.....55 to 58 degs.
Max humidity.....31 to 34 pct.
20-foot Winds.....West 15 to 25 mph with gusts to 35 mph until 2000, then southwest to west 5 to 12 mph with occasional gusts to 20 mph the rest of Monday night.
LAL.....1.
CWR.....0 percent.
Haines Index.....3 or very low potential for large plume dominated fire growth.
Mixing Height.....5700 ft AGL decreasing to 100 ft AGL.
Transport Winds.....West 9 to 17 knots.

.TUESDAY...

Sky/weather.....Mostly sunny.
Max temperature.....80 to 83 degs.
Min humidity.....11 to 14 pct.
20-foot Winds.....Southwest to west 4 to 10 mph with gusts
to 15 mph, then west 8 to 13 mph with gusts
of 20 to 25 mph in the afternoon.
LAL.....1.
CWR.....0 percent.
Haines Index.....3 or very low potential for large plume
dominated fire growth.
Mixing Height.....2800 ft AGL increasing to 9100 ft AGL.
Transport Winds.....Southwest to west around 9 knots in the
morning increasing to west around 20 knots
in the afternoon.

.FORECAST DAYS 3 THROUGH 7...

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

.WEDNESDAY...Mostly clear. Lows 49 to 59. Highs 77 to 87. Light
winds. Minimum Humidity 11 to 19 pct.

.THURSDAY...Partly cloudy. Slight chance of showers and
thunderstorms. Lows 53 to 63. Highs 78 to 88. Light winds.
Minimum Humidity 19 to 29 pct.

.FRIDAY...Partly cloudy. Slight chance of showers and
thunderstorms. Lows 55 to 65. Highs 81 to 91. Light winds.
Minimum Humidity 18 to 28 pct.

.INDEPENDENCE DAY...Partly cloudy. Slight chance of showers and
thunderstorms. Lows 57 to 67. Highs 82 to 92.

.SUNDAY...Partly cloudy. Slight chance of showers and
thunderstorms. Lows 58 to 68. Highs 82 to 92.