

Williams Fork Fire Weather Forecast East Troublesome Fire Weather Forecast



FORECAST NO: PREDICTION FOR:

NAME OF FIRE:

Williams Fork Fire &

SHIFT DATE:

Tue 0600 to Sat 0600 Nov 17, 2020

UNIT:

East Troublesome Fire ARNF/MRNF

FORECAST ISSUED:

1900 MDT. Nov 16, 2020 Incident Meteorologist:

Terry Lebo/

WEATHER DISCUSSION

High pressure parked over the area through midday Wednesday will keep temperatures above normal. The high moves to the south Wednesday as a weak cold front approaches from the north. Scattered showers and snow showers may develop across higher terrain later Thursday with chances increasing Thursday night and Friday. A more significant storm will bring snow to the region for the weekend.

TUESDAY:

WEATHER:

Sunny.

MAX TEMPERATURES:

52 to 59°F below 9500 ft; 46 to 52°F above 9500 ft

MIN HUMIDITY:

15-25% below 9500 ft; 25-40% above 9500 ft

CHANCE 0.10" LIQUID:

20 FOOT WINDS:

Ridges: Southwest winds around 10 mph with gusts around 20 mph.

Valleys: Light downslope through 1000 then upslope 4 to 8 mph, highest

above mid-slope.

East of the Divide: West around 10 mph with a few gusts 15 to 20 mph

in the afternoon.

HAINES INDEX:

4

TUESDAY NIGHT:

WEATHER:

Mostly clear.

MIN TEMPERATURES: MAX HUMIDITY:

18 to 30°F; except 28 to 35°F East of the Divide

45-70%; except 40-50% east of the Divide.

CHANCE 0.10" LIQUID:

0%

20 FOOT WINDS:

Ridges: Southwest 15 to 20 mph with gusts 30 to 40 mph.

Valleys: Southwest 5 to 8 mph increasing to around 15 mph with gusts

20 to 30 mph between 2000 and 2200.

East of the Divide: West 15 to 20 mph with gusts 30 to 40 mph.

WEDNESDAY:

Mostly sunny. Highs 43 to 55°F, lows 21 to 37°F. Min RH 20-40%. Max RH 50-80%.

Southwest winds 15 to 20 mph with gusts 25 to 40 mph. Haines Index: 2.

THURSDAY:

Partly to mostly sunny. Highs 40 to 52°F, lows 17 to 32°F. Min RH 35-55%. Max RH

60-90%. West-southwest winds 15 to 20 mph with gusts 25 to 40 mph. Haines Index: 2.

FRIDAY:

Partly to mostly cloudy. Highs 37 to 48°F, lows 22 to 34°F. Min RH 50-65%. Max RH 70-100%. Southwest winds 10 to 15 mph with gusts 20 to 30 mph. Haines Index: 3.

OUTLOOK FOR SATURDAY AND SUNDAY

Cloudy with snow on Saturday, mostly cloudy Sunday with a few lingering snow showers and some late clearing. Highs 25 to 38°F, lows 10 to 26F Saturday night and 6 to 22°F Sunday night. Min RH 50-70% on Saturday and 25-45% Sunday. Max RH 70-100%. West to west-northwest winds around 10 mph with gusts 15 to 20 mph. Haines Index: 2.