

# Bruler Fire Incident General Weather Outlook

For Planning Purposes Only, see the IAP for the Official Forecast

Forecast made Tuesday, July 20 IMET Joe Goudsward



	Wed	Thu	Fri	Sat	Sun	Mon
	21-Jul	22-Jul	23-Jul	24-Jul	25-Jul	26-Jul
4000FT Max Temp (F)	77	79	81	83	80	79
Min Humidity (%)	30	25	22	24	28	29
RH Recovery (%)	88	70	68	67	70	72
Peak Wind Direction	NW (1600)	NW (1600)	NW (1700)	NW (1700)	NW (1600)	NW(1600)
Peak Wind (mph)	6	6	6	6	6	6
Peak Wind Gust (mph)	10	10	10	10	10	10
Mixing Height (kft)	5.5	6.3	6.5	6.7	6.5	6.6
LAL	1	1	1	1	1	1
Chance Wetting Rain (%)	0	0	0	0	0	0

**Do not use this Matrix after Thursday, July 22**

KEY:	Moderate Burning Conditions	Use Caution: Near Critical	Critical Burning Conditions
4000ft Max Temp	< 75 F	75 to 79 F	> 80 F
Min Humidity	> 30 %	25 to 30 %	< 25 %
RH Recovery	>50%	30 to 50%	<30%
Sustained Wind	< 10mph	10 to 15 mph	> 15 mph
Mixing Height	< 10 kft AGL	10kft to 15kft AGL	>15 kft
LAL	< 2	2	> 2

**4 or more EXTREME blocks in a day equals the potential for a Critical Weather Day**