

# Bench Fire Incident General Weather Outlook

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

Forecast made 21 July/1600 - Incident Meteorologist (IMET) Spencer Tangen (t)

Day	Mon	Tue	Wed	Thu	Fri	Sat
	22-Jul	23-Jul	24-Jul	25-Jul	26-Jul	27-Jul
Clouds @ 1500 (%)	70	40	50	40	30	40
Max Temp (@7000')	87	90	90	85	80	80
Precip Chance (%)	30	20	30	20	10	20
LAL	3	2	2	2	2	2
20 ft Wind (mph)	10g20	10g20	10g25	20g35	20g35	20g35
Wind Direction*	W	WNW	SW	SW	SW	SW
Min Humidity (%)	20	20	20	25	20	20
Haines Index	5	5	5	4	5	5

KEY:	Moderate Burning Conditions	Take Caution - Critical Burning Conditions			Extreme Burning Conditions
Clouds	>24%	15	to	24	<15%
Max Temp	<80F	80	to	89	>89F
Precip Chance	>49%	15	to	49	<15%
LAL	1	2	to	3	> 3
20 Ft Wind	<15mph	15	to	19	>19mph
*Wind Direction	Criticality of wind direction highly dependent on burn operations and/or structures threatened				
Min Humidity	>24%	15	to	24	<15%
Haines Index	< 4	5			6

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

This forecast matrix was developed for the Bench Fire Wildfire and uses criteria specific for this incident. Every incident will respond to conditions differently and adjustments to the formulas and or categories used may be needed.