

# Bench Fire Incident General Weather Outlook

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

Forecast made 19 July/1630 - Incident Meteorologist (IMET) Spencer Tangen (t)

Day	Sat	Sun	Mon	Tue	Wed	Thu
	20-Jul	21-Jul	22-Jul	23-Jul	24-Jul	25-Jul
Clouds @ 1500 (%)	30	50	60	40	40	40
Max Temp (@7000')	88	90	90	90	90	85
Precip Chance (%)	10	10	20	20	20	20
LAL	2	2	2	2	2	2
20 ft Wind (mph)	10g15	5	10g15	10g20	15g30	20g35
Wind Direction*	WNW	Var	W	WNW	SW	SW
Min Humidity (%)	15	20	20	20	20	20
Haines Index	5	5	5	5	6	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	2-3	> 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.