## **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)

	i	1	<u>.</u>	•• (= . )		<u></u>
Mon	Tue	Wed		Thu	Fri	Sat
22-Jul	23-Jul	24-Jul		25-Jul	26-Jul	27-Jul
70	40	50		40	30	40
87	90	90		85	80	80
30	20	30		20	10	20
3	2	2		2	2	2
10g20	10g20	10g25		20g35	20g35	20g35
W	WNW	SW		SW	SW	SW
20	20	20		25	20	20
5	5	5		4	5	5
Moderate Burning		Take Caution - Critical			Extreme Burning	
					Conditions	
>24%		15	to	24	<15%	
<80F		80	to	89	>89F	
>49%		15	to	49	<15%	
1		2	to	3	> 3	
<15mph		15	to	19	>19mph	
Criticality of wind direction highly dependent on burn operations and/or structures threathened						
>24%		15	to	24	<15%	
	22-Jul 70 87 30 30 3 10g20 W 20 5 20 5 5 Moderate Cond >2 <8 >4 <15 <15	22-Jul       23-Jul         70       40         87       90         30       20         30       20         3       2         10g20       10g20         W       WNW         20       20         5       5         Moderate Burning Conditions         <24%	22-Jul       23-Jul       24-Jul         70       40       50         87       90       90         30       20       30         3       2       2         10g20       10g20       10g25         W       WNW       SW         20       20       20         5       5       5         Moderate Burning Conditions       Take Cauti Burning         >24%       15         <80F	Mon         Tue         Wed         I           22-Jul         23-Jul         24-Jul         I           70         40         50         I           70         40         50         I           87         90         90         I           30         20         30         I           30         20         30         I           30         20         10g25         I           10g20         10g20         10g25         I           W         WNW         SW         I           20         20         20         I           20         5         5         I           Moderate Burning         Burning Conditions         I           <80F	Mon         Tue         Wed         Thu           22-Jul         23-Jul         24-Jul         25-Jul           70         40         50         40           87         90         90         85           30         20         30         20           3         2         2         2           10g20         10g20         10g25         20g35           W         WNW         SW         SW           20         20         20         25           5         5         5         4           Moderate Burning Conditions         Take Cautions         Criticals           >24%         15         to         24           <80F	Mon         Tue         Wed         Thu         Fri           22-Jul         23-Jul         24-Jul         25-Jul         26-Jul           70         40         50         40         30           87         90         90         85         80           30         20         30         20         10           3         2         2         2         2           10g20         10g20         10g25         20g35         20g35           W         WNW         SW         SW         SW           20         20         20         25         20           5         5         5         4         5           Moderate Burning Conditions         Take Caution - Critical Burning Conditions         Extreme Conditions           >24%         15         to         89         >8           >49%         15         to         49         <11

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

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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.

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