

Bruce Fire Weather Matrix



Based on expected conditions at 5000' (mid-slope). See the IAP for the Official Forecast

Forecast Made Saturday Aug 19 2023 by IMET Bob Hoenisch

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
<i>Condition</i>	<i>20-Aug</i>	<i>21-Aug</i>	<i>22-Aug</i>	<i>23-Aug</i>	<i>24-Aug</i>	<i>25-Aug</i>	<i>26-Aug</i>
Max Temp (F)	74	72	70	70	72	74	76
Min Humidity (%)	26	36	46	48	38	36	34
AM RH Recovery (%)	55	55	80	90	80	75	70
General Wind/Speed (MPH)	NE 5-10	E 5-10	SE 6-11	SW 6-11	W 8-13	W 6-11	W 6-11
Ridgetop Wind Gust (MPH)	20	18	16	20	25	18	18
Haines Index	3	3	2	2	2	2	3
T-storm Chance	5	20	25	25	20	15	20
Chance Wetting Rain	0	10	40	60	15	10	10
1400 Sky/clouds (%)	30	70	80	70	40	30	40

KEY:	Moderate Burning Conditions	Elevated Burning Conditions			Critical Burning Conditions
Max Temp	<75	75	to	85	>85
Min Humidity	35% or higher	25	to	34	<25%
Mid-slope Humidity Recovery	>55%	36	to	55	<36%
Wind (Gust MPH)	< 18 MPH	18	to	25	> 25 MPH
Clouds @ 1500	>50%	15	to	50	<15%
Haines Index	<=3	4			5-6
T-storm Chance	<10%	10	to	25	>25