

# Tin Soldier Fire Weather Matrix

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



Forecast Made Sunday Aug 20 2023 by IMET Bob Hoenisch

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
<i>Condition</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>	<i>27-Aug</i>
Max Temp (F)	68	72	68	76	78	78	80
Min Humidity (%)	56	50	36	30	32	30	30
AM RH Recovery (%)	80	95	85	70	70	65	65
General Wind/Speed (MPH)	E 4-9	S 6-11	SW 8-13	W 5-10	SW 6-11	SW 6-11	SW 6-11
Ridgetop Wind Gust (MPH)	16	16	25	18	20	20	20
Haines Index	2	2	2	3	3	3	3
T-storm Chance	25	25	15	5	15	10	10
Chance Wetting Rain	90	60	15	0	10	20	10
1400 Sky/clouds (%)	90	60	30	20	40	30	30

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