

Black Fire General Weather Outlook

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

Matrix made Saturday, July 2, 2022 - IMET Tom Bird

Conditions	Mon	Tue	Wed	Thu	Fri	Sat
at 7000 FT	4-Jul	5-Jul	6-Jul	7-Jul	8-Jul	9-Jul
Highlights	Monsoonal Pattern Persists - daily chances for rain and storms continue over the Black Range					
Clouds/Smoke @ 1500 (%)	80	60	75	65	75	70
Average Max Temp (F)	79	80	80	82	84	84
Min Humidity (%)	45	40	38	36	33	34
Max Humidity (%)	85	95	90	75	75	75
Haines Index	2	3	3	3	3	3
Exposed Wind (mph)	10G18	10G18	10G18	8G15	8G15	8G15
Wind Direction*	SSW-SW	SW	SW	W	SSE	S
Chance Ltgn/rain (%)	75	65	75	65	60	55

KEY:

	Low to Moderate Burning Conditions	Elevated Burning Conditions	Extreme Burning Conditions
Clouds	> 31 %	15 to 30 %	< 15 %
Avg Max Temp	< 83 F	83 to 89 F	> 89 F
Min Humidity	> 20 %	16 to 20 %	< 15 %
Max Humidity	> 40 %	25 to 40 %	< 25 %
Ridge Wind	< 18 mph	18 to 30 mph	> 30 mph
*Wind Direction	Criticality of wind direction highly dependent on burn operations and/or structures threatened		
Haines Index	< 5	5	> 5

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