

NOAA's National Weather Service Weather Forecast Office Twin Cities, MN

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ZCZC MSPWRKSRG ALL
TTAA00 KMSP 131231

SOARING FORECAST FOR THE TWIN CITIES AREA PREPARED AT 12:31 GMT SUN JUL 13 2008

HEIGHT (FT AGL)	WIND DIRECTION	WIND SPEED(KTS)	TEMP (DEG C)	SOARING INDEX
3000	315	45	12	-5.0
5000	315	47	7	-4.0
7000	315	49	1	-3.0

TEMPERATURE NEEDED FOR LIFT TO 3000 FT AGL (TRIGGER TEMP)..71

TIME AT WHICH TRIGGER TEMPERATURE WILL BE REACHED.....1 PM

MAXIMUM TEMPERATURE FOR THE DAY.....80 DEG F

MAXIMUM ALTITUDE OF THERMALS.....8700 (FT AGL)

HEIGHT WHERE CUMULUS WILL FORM.....3800 (FT AGL)

BASE OF CUMULUS DURING THE AFTERNOON.....5800 (FT AGL)

TOTAL SKY COVER IN EIGHTHS (OKTAS) (11 AM TO 4 PM).....0

IMPLICATIONS OF SPECIFIC SOARING INDICES:

-4 OR LESS.....EXCELLENT

-3.....GOOD

-2 OR -1.....FAIR

ZERO OR GREATER.....POOR

FORECAST IS BASED ON UPPER AIR DATA COLLECTED
AT CHANHASSEN, MINNESOTA. ELEVATION 943 FEET.

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Page last modified: 29-Oct-2005 7:36 PM UTC