

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: ST CLOUD AND 7 AM COOP
MONTH: JULY
YEAR: 2004
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

Table with columns: TEMPERATURE IN F, PCPN, SNOW, WIND, SUNSHINE, SKY, PK WND. Rows 1-31 showing daily weather data including max/min/avg temps, precipitation, wind speed/direction, and sunshine.

SM 2445 1765 39 135 3.49 0.0 188.8 M 90

AV 78.9 56.9 6.1 FASTST PSBL % 3 MAX(MPH)
MISC ----> 28 140 # 31 290

NOTES:
# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 67.9	TOTAL FOR MONTH: 3.49
DPTR FM NORMAL: -1.9	DPTR FM NORMAL: 0.15
HIGHEST: 95 ON 21	GRTST 24HR 1.31 ON 11-11
LOWEST: 46 ON 25,24	

- 1 = FOG
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = GLAZE OR RIME
- 7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.0 INCH  
GRTST 24HR 0.0  
GRTST DEPTH: 0

[NO. OF DAYS WITH]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 10
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 5
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2

[HDD (BASE 65) ]

TOTAL THIS MO. 39	CLEAR (SCALE 0-3) 19
DPTR FM NORMAL 20	PTCLDY (SCALE 4-7) 9
SEASONAL TOTAL 39	CLOUDY (SCALE 8-10) 2
DPTR FM NORMAL 20	

[CDD (BASE 65) ]

TOTAL THIS MO. 135  
DPTR FM NORMAL -37  
SEASONAL TOTAL 194  
DPTR FM NORMAL -96

[PRESSURE DATA]

HIGHEST SLP M ON M  
LOWEST SLP M ON M

[REMARKS]