

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

STATION: ST CLOUD AND 7 AM COOP
MONTH: JULY
YEAR: 2002
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 temperatures, precipitation, wind speed/direction, and cloud cover.

SM 2586 1930 4 253 5.12 0.0 205.9 M 67

AV 83.4 62.3 6.6 FASTST PSBL % 2 MAX(MPH)
MISC ----> 35 320 # 43 320

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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MONTH: JULY
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[TEMPERATURE DATA]

AVERAGE MONTHLY: 72.8
DPTR FM NORMAL: 3.0
HIGHEST: 95 ON 6
LOWEST: 50 ON 23

[PRECIPITATION DATA]

TOTAL FOR MONTH: 5.12
DPTR FM NORMAL: 1.78
GRTST 24HR 1.97 ON 9-10

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

SYMBOLS USED IN COLUMN 16

- 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

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 0
MAX 90 OR ABOVE: 5
MIN 32 OR BELOW: 0
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 16
0.10 INCH OR MORE: 8
0.50 INCH OR MORE: 4
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 4
DPTR FM NORMAL -15
SEASONAL TOTAL 4
DPTR FM NORMAL -15

CLEAR (SCALE 0-3) 25
PTCLDY (SCALE 4-7) 5
CLOUDY (SCALE 8-10) 1

[CDD (BASE 65)]

TOTAL THIS MO. 253
DPTR FM NORMAL 81
SEASONAL TOTAL 437
DPTR FM NORMAL 147

[PRESSURE DATA]

HIGHEST SLP 30.34 ON 23
LOWEST SLP 29.62 ON 31

[REMARKS]