

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

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

Table with columns: TEMPERATURE IN F, PCPN, SNOW, WIND, SUNSHINE, SKY, PK WND. Rows 1-30 showing daily weather data including max/min/avg temperatures, precipitation, wind speed/direction, and sunshine.

SM 1804 957 570 4 1.29 T 287.0 M 94

AV 60.1 31.9 9.6 FASTST PSBL % 3 MAX(MPH)
MISC ----> 39 290 45 300

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 46.0
DPTR FM NORMAL: 2.4
HIGHEST: 92 ON 28
LOWEST: 19 ON 11

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.29
DPTR FM NORMAL: -0.84
GRTST 24HR 0.64 ON 20-21
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: T
GRTST 24HR T ON 9- 9
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: 1
MIN 32 OR BELOW: 15
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 7
0.10 INCH OR MORE: 4
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 570
DPTR FM NORMAL -67
SEASONAL TOTAL 7904
DPTR FM NORMAL -591

CLEAR (SCALE 0-3) 18
PTCLDY (SCALE 4-7) 10
CLOUDY (SCALE 8-10) 2

[CDD (BASE 65)]

TOTAL THIS MO. 4
DPTR FM NORMAL 2
SEASONAL TOTAL 4
DPTR FM NORMAL 2

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP M ON M

[REMARKS]