

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

STATION: ST CLOUD AND 7 AM COOP
MONTH: SEPTEMBER
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 temp, precipitation, wind speed/direction, and cloud cover.

SM 2264 1582 107 87 5.13 0.0 279.4 M 92

AV 75.5 52.7 9.3 FASTST PSBL % 3 MAX(MPH)
MISC ----> 32 220 44 200

NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 64.1
 DPTR FM NORMAL: 6.7
 HIGHEST: 88 ON 2
 LOWEST: 32 ON 29

[PRECIPITATION DATA]

TOTAL FOR MONTH: 5.13
 DPTR FM NORMAL: 2.20
 GRTST 24HR 1.25 ON 20-21
 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: 0
 MIN 32 OR BELOW: 1
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 13
 0.10 INCH OR MORE: 8
 0.50 INCH OR MORE: 4
 1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 107
 DPTR FM NORMAL -146
 SEASONAL TOTAL 267
 DPTR FM NORMAL -54

CLEAR (SCALE 0-3) 18
 PTCLDY (SCALE 4-7) 9
 CLOUDY (SCALE 8-10) 3

[CDD (BASE 65)]

TOTAL THIS MO. 87
 DPTR FM NORMAL 56
 SEASONAL TOTAL 329
 DPTR FM NORMAL -113

[PRESSURE DATA]

HIGHEST SLP M ON M
 LOWEST SLP M ON M

[REMARKS]