

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

STATION: ST CLOUD AND 7 AM COOP
MONTH: JANUARY
YEAR: 2003
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 temp, precipitation, snow depth, wind speed/direction, and peak wind.

SM 673 103 1620 0 0.17 3.1 315.8 M 124

AV 21.7 3.3 10.2 FASTST PSBL % 4 MAX(MPH)
MISC ----> 36 290 44 300

NOTES:
LAST OF SEVERAL OCCURRENCES
COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 12.5
DPTR FM NORMAL: 3.7
HIGHEST: 54 ON 8
LOWEST: -16 ON 23

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.17
DPTR FM NORMAL: -0.59
GRTST 24HR 0.09 ON 30-31

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 3.1 INCHES
GRTST 24HR 0.8 ON 31-31
GRTST DEPTH: 2 ON 31

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: 27
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 31
MIN 0 OR BELOW: 18

[WEATHER - DAYS WITH]

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

[HDD (BASE 65)]

TOTAL THIS MO. 1620
DPTR FM NORMAL -122
SEASONAL TOTAL 5006
DPTR FM NORMAL -292

CLEAR (SCALE 0-3) 19
PTCLDY (SCALE 4-7) 3
CLOUDY (SCALE 8-10) 9

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
SEASONAL TOTAL 0
DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP 30.87 ON 23
LOWEST SLP 29.50 ON 8

[REMARKS]