

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

STATION: ST CLOUD AND 7 AM COOP
MONTH: DECEMBER
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 sky conditions.

SM 985 452 1292 0 0.22 1.7 271.0 M 144

AV 31.8 14.6 8.7 FASTST PSBL % 5 MAX(MPH)
MISC ----> 30 300 36 290

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 23.2
DPTR FM NORMAL: 8.8
HIGHEST: 51 ON 14
LOWEST: -1 ON 3

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.22
DPTR FM NORMAL: -0.47
GRTST 24HR 0.12 ON 18-18

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 1.7 INCHES
GRTST 24HR 0.5 ON 20-20
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: 13
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 31
MIN 0 OR BELOW: 2

[WEATHER - DAYS WITH]

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

[HDD (BASE 65)]

TOTAL THIS MO. 1292
DPTR FM NORMAL -262
SEASONAL TOTAL 3386
DPTR FM NORMAL -170

CLEAR (SCALE 0-3) 14
PTCLDY (SCALE 4-7) 8
CLOUDY (SCALE 8-10) 9

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
SEASONAL TOTAL 608
DPTR FM NORMAL 165

[PRESSURE DATA]

HIGHEST SLP 30.37 ON 31
LOWEST SLP 29.47 ON 22

[REMARKS]