

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

STATION: ST CLOUD AND 7 AM COOP
MONTH: MARCH
YEAR: 2005
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 1222 583 1106 0 0.65 1.0 263.4 M 86

AV 39.4 18.8 8.5 FASTST PSBL % 3 MAX(MPH)
MISC ----> 32 310 # 38 310

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 29.1
DPTR FM NORMAL: 0.7
HIGHEST: 66 ON 29
LOWEST: -5 ON 3

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.65
DPTR FM NORMAL: -0.85
GRTST 24HR 0.58 ON 30-30
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 1.0 INCH
GRTST 24HR 0.6 ON 10-10
GRTST DEPTH: 3 ON 4, 3

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: 9
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 28
MIN 0 OR BELOW: 2

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 5
0.10 INCH OR MORE: 1
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1106
DPTR FM NORMAL -29
SEASONAL TOTAL 7046
DPTR FM NORMAL -812

CLEAR (SCALE 0-3) 20
PTCLDY (SCALE 4-7) 9
CLOUDY (SCALE 8-10) 2

[CDD (BASE 65)]

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

[PRESSURE DATA]
HIGHEST SLP M ON M
LOWEST SLP M ON M

[REMARKS]