

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

STATION: ST CLOUD AND 7 AM COOP
MONTH: DECEMBER
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 911 479 1312 0 0.28 7.1 297.8 M 174

AV 29.4 15.5 9.6 FASTST PSBL % 6 MAX(MPH)

MISC ----> # 31 280 37 290

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD AND 7 AM COOP
MONTH: DECEMBER
YEAR: 2003
LATITUDE: 45 32 N

[TEMPERATURE DATA]

AVERAGE MONTHLY: 22.4  
DPTR FM NORMAL: 8.0  
HIGHEST: 43 ON 27  
LOWEST: -5 ON 12

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.28  
DPTR FM NORMAL: -0.41  
GRTST 24HR 0.09 ON 16-16  
  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 7.1 INCHES  
GRTST 24HR 2.1 ON 16-16  
GRTST DEPTH: 3 ON 20,19

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: 19  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 30  
MIN 0 OR BELOW: 2

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 6  
0.10 INCH OR MORE: 0  
0.50 INCH OR MORE: 0  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 1312  
DPTR FM NORMAL -242  
SEASONAL TOTAL 3190  
DPTR FM NORMAL -366

CLEAR (SCALE 0-3) 11  
PTCLDY (SCALE 4-7) 8  
CLOUDY (SCALE 8-10) 12

[CDD (BASE 65) ]

TOTAL THIS MO. 0  
DPTR FM NORMAL 0  
SEASONAL TOTAL 496  
DPTR FM NORMAL 53

[PRESSURE DATA]

HIGHEST SLP 30.25 ON 23  
LOWEST SLP 29.42 ON 20

[REMARKS]