

oct2002.txt

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

STATION: ST CLOUD AND 7 AM COOP
MONTH: OCTOBER
YEAR: 2002
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

Table with columns: TEMPERATURE IN F, PCPN, SNOW, WIND, SUNSHINE, SKY, PK WND. Rows include daily data (DY MAX MIN AVG DEP HDD CDD WTR SNW DPTH SPD SPD DIR MIN PSBL S-S WX SPD DR) and summary statistics (SM, AV).

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD AND 7 AM COOP
MONTH: OCTOBER
YEAR: 2002
LATITUDE: 45 32 N

[TEMPERATURE DATA]

AVERAGE MONTHLY: 38.1  
DPTR FM NORMAL: -7.2  
HIGHEST: 75 ON 11  
LOWEST: 15 ON 24

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.58  
DPTR FM NORMAL: 1.34  
GRTST 24HR 1.76 ON 3- 4  
  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 6.4 INCHES  
GRTST 24HR 3.9 ON 21-21  
GRTST DEPTH: 4 ON 21

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: 3  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 19  
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 14  
0.10 INCH OR MORE: 9  
0.50 INCH OR MORE: 2  
1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 826  
DPTR FM NORMAL 222  
SEASONAL TOTAL 1043  
DPTR FM NORMAL 118

CLEAR (SCALE 0-3) 6  
PTCLDY (SCALE 4-7) 9  
CLOUDY (SCALE 8-10) 16

[CDD (BASE 65) ]

TOTAL THIS MO. 0  
DPTR FM NORMAL -1  
SEASONAL TOTAL 608  
DPTR FM NORMAL 165

[PRESSURE DATA]

HIGHEST SLP 30.68 ON 23  
LOWEST SLP 29.38 ON 4

[REMARKS]