

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

STATION: ST CLOUD AND 7 AM COOP
MONTH: AUGUST
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 sunshine.

SM 2392 1756 30 96 5.59 0.0 229.9 M 84

AV 77.2 56.6 7.4 FASTST PSBL % 3 MAX(MPH)

MISC ----> 35 310 45 310

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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MONTH: AUGUST
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LATITUDE: 45 32 N

[TEMPERATURE DATA]

AVERAGE MONTHLY: 66.9  
DPTR FM NORMAL: -0.3  
HIGHEST: 86 ON 11  
LOWEST: 43 ON 18

[PRECIPITATION DATA]

TOTAL FOR MONTH: 5.59  
DPTR FM NORMAL: 1.66  
GRTST 24HR 2.74 ON 3- 3  
  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.0 INCH  
GRTST 24HR 0.0  
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: 0  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 0  
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 12  
0.10 INCH OR MORE: 6  
0.50 INCH OR MORE: 4  
1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 30  
DPTR FM NORMAL -19  
SEASONAL TOTAL 34  
DPTR FM NORMAL -34

CLEAR (SCALE 0-3) 22  
PTCLDY (SCALE 4-7) 6  
CLOUDY (SCALE 8-10) 3

[CDD (BASE 65) ]

TOTAL THIS MO. 96  
DPTR FM NORMAL -25  
SEASONAL TOTAL 533  
DPTR FM NORMAL 122

[PRESSURE DATA]

HIGHEST SLP 30.36 ON 6  
LOWEST SLP 29.52 ON 17

[REMARKS]