

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

STATION: ST CLOUD AND 7 AM COOP
MONTH: AUGUST
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, wind speed/direction, and sunshine.

SM 2607 1771 16 198 0.69 0.0 186.5 M 41

AV 84.1 57.1 6.0 FASTST PSBL % 1 MAX(MPH)

MISC ----> 25 160 31 160

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

[TEMPERATURE DATA]

AVERAGE MONTHLY: 70.6
DPTR FM NORMAL: 3.4
HIGHEST: 96 ON 24
LOWEST: 41 ON 31

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.69
DPTR FM NORMAL: -3.24
GRTST 24HR 0.58 ON 31- 1

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: 7
MIN 32 OR BELOW: 0
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 6
0.10 INCH OR MORE: 1
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 16
DPTR FM NORMAL -33
SEASONAL TOTAL 22
DPTR FM NORMAL -46

CLEAR (SCALE 0-3) 29
PTCLDY (SCALE 4-7) 2
CLOUDY (SCALE 8-10) 0

[CDD (BASE 65)]

TOTAL THIS MO. 198
DPTR FM NORMAL 77
SEASONAL TOTAL 438
DPTR FM NORMAL 27

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP M ON M

[REMARKS]