

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

STATION: ST CLOUD AND 7 AM COOP
MONTH: AUGUST
YEAR: 2004
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 2288 1574 121 48 1.64 0.0 218.7 M 117

AV 73.8 50.8 7.1 FASTST PSBL % 4 MAX(MPH)

MISC ----> 35 190 40 190

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 62.3	TOTAL FOR MONTH: 1.64
DPTR FM NORMAL: -4.9	DPTR FM NORMAL: -2.29
HIGHEST: 83 ON 2, 1	GRTST 24HR 0.59 ON 15-16
LOWEST: 33 ON 21	

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

- 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]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 13
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 4
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 121	CLEAR (SCALE 0-3) 15
DPTR FM NORMAL 72	PTCLDY (SCALE 4-7) 13
SEASONAL TOTAL 160	CLOUDY (SCALE 8-10) 3
DPTR FM NORMAL 92	

[CDD (BASE 65)]

TOTAL THIS MO. 48
DPTR FM NORMAL -73
SEASONAL TOTAL 242
DPTR FM NORMAL -169

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP M ON M

[REMARKS]