

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

STATION: ST CLOUD AND 8 AM COOP
MONTH: SEPTEMBER
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, MISC).

NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 61.2
 DPTR FM NORMAL: 3.8
 HIGHEST: 91 ON 8
 LOWEST: 30 ON 24

[PRECIPITATION DATA]

TOTAL FOR MONTH: 6.67
 DPTR FM NORMAL: 3.74
 GRTST 24HR 4.39 ON 5- 6
 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: 1
 MIN 32 OR BELOW: 2
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 14
 0.10 INCH OR MORE: 8
 0.50 INCH OR MORE: 3
 1.00 INCH OR MORE: 2

[HDD (BASE 65)]

TOTAL THIS MO. 183
 DPTR FM NORMAL -70
 SEASONAL TOTAL 217
 DPTR FM NORMAL -104

CLEAR (SCALE 0-3) 19
 PTCLDY (SCALE 4-7) 8
 CLOUDY (SCALE 8-10) 3

[CDD (BASE 65)]

TOTAL THIS MO. 75
 DPTR FM NORMAL 44
 SEASONAL TOTAL 608
 DPTR FM NORMAL 166

[PRESSURE DATA]

HIGHEST SLP M ON M
 LOWEST SLP M ON M

[REMARKS]