

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

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

SM 2019 1310 345 4 6.73 0.0 297.8 M 143

AV 65.1 42.3 9.6 FASTST PSBL % 5 MAX(MPH)

MISC ----> 33 150 38 150

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD AND 7 AM COOP
MONTH: MAY
YEAR: 2004
LATITUDE: 45 32 N

[TEMPERATURE DATA]

AVERAGE MONTHLY: 53.7
DPTR FM NORMAL: -2.8
HIGHEST: 87 ON 5
LOWEST: 25 ON 3

[PRECIPITATION DATA]

TOTAL FOR MONTH: 6.73
DPTR FM NORMAL: 3.76
GRTST 24HR 1.73 ON 16-17

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: 6
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: 6
1.00 INCH OR MORE: 3

[HDD (BASE 65)]

TOTAL THIS MO. 345
DPTR FM NORMAL 60
SEASONAL TOTAL 8249
DPTR FM NORMAL -531

CLEAR (SCALE 0-3) 14
PTCLDY (SCALE 4-7) 9
CLOUDY (SCALE 8-10) 8

[CDD (BASE 65)]

TOTAL THIS MO. 4
DPTR FM NORMAL -22
SEASONAL TOTAL 8
DPTR FM NORMAL -20

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP M ON M

[REMARKS]