

dec2004.txt

Mon Apr 06 15:05:30 2015

1

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

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

SM 876 339 1399 0 0.46 2.0 322.3 M 182

AV 28.3 10.9 10.4 FASTST PSBL % 6 MAX(MPH)

MISC ----> 45 310 55 310

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

[TEMPERATURE DATA]

AVERAGE MONTHLY: 19.6
DPTR FM NORMAL: 5.2
HIGHEST: 45 ON 30
LOWEST: -20 ON 24

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.46
DPTR FM NORMAL: -0.23
GRTST 24HR 0.22 ON 9-10

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 2.0 INCHES
GRTST 24HR 0.8 ON 9- 9
GRTST DEPTH: 1 ON 30,29

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: 16
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 31
MIN 0 OR BELOW: 8

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 7
0.10 INCH OR MORE: 2
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1399
DPTR FM NORMAL -155
SEASONAL TOTAL 3101
DPTR FM NORMAL -455

CLEAR (SCALE 0-3) 8
PTCLDY (SCALE 4-7) 10
CLOUDY (SCALE 8-10) 13

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
SEASONAL TOTAL 329
DPTR FM NORMAL -114

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP M ON M

[REMARKS]