

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

STATION: ST CLOUD
MONTH: JANUARY
YEAR: 2007
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

TEMPERATURE IN F: :PCPN: SNOW: WIND :SUNSHINE: SKY :PK WND
=====
1 2 3 4 5 6A 6B 7 8 9 10 11 12 13 14 15 16 17 18
AVG MX 2MIN
DY MAX MIN AVG DEP HDD CDD WTR SNW DPTH SPD SPD DIR MIN PSBL S-S WX SPD DR
=====

Table with 18 columns: DY, MAX, MIN, AVG, DEP, HDD, CDD, WTR, SNW, DPTH, SPD, SPD, DIR, MIN, PSBL, S-S, WX, SPD, DR. Rows 1-31 contain daily weather data.

SM 765 294 1477 0 0.16 2.0 285.4 M 129

AV 24.7 9.5 9.2 FASTST PSBL % 4 MAX(MPH)

MISC ----> # 29 320 # 35 330

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 17.1
DPTR FM NORMAL: 8.3
HIGHEST: 44 ON 26
LOWEST: -10 ON 16

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.16
DPTR FM NORMAL: -0.60
GRTST 24HR 0.68 ON 31- 1
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 2.0 INCHES
GRTST 24HR 0.6 ON M
GRTST DEPTH: 1 ON 31,30

SYMBOLS USED IN COLUMN 16

- 1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 24
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 31
MIN 0 OR BELOW: 8

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 3
0.10 INCH OR MORE: 0
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1477
DPTR FM NORMAL -265
TOTAL FM JUL 1 4584
DPTR FM NORMAL -714

CLEAR (SCALE 0-3) 16
PTCLDY (SCALE 4-7) 9
CLOUDY (SCALE 8-10) 6

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
TOTAL FM JAN 1 0
DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP M ON M

[REMARKS]