

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

STATION: ST CLOUD AND 7 AM COOP
MONTH: OCTOBER
YEAR: 2005
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 cloud cover.

SM 1857 1168 504 11 4.81 0.0 228.3 M 119

AV 59.9 37.7 7.4 FASTST PSBL % 4 MAX(MPH)

MISC ----> 29 320 38 290

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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MONTH: OCTOBER
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[TEMPERATURE DATA]

AVERAGE MONTHLY: 48.8
DPTR FM NORMAL: 3.5
HIGHEST: 82 ON 1
LOWEST: 24 ON 25

[PRECIPITATION DATA]

TOTAL FOR MONTH: 4.81
DPTR FM NORMAL: 2.57
GRTST 24HR 4.08 ON 4- 5
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

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: 0
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 11
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 10
0.10 INCH OR MORE: 6
0.50 INCH OR MORE: 2
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 504
DPTR FM NORMAL -100
TOTAL FM JUL 1 652
DPTR FM NORMAL -273

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

[CDD (BASE 65)]

TOTAL THIS MO. 11
DPTR FM NORMAL 10
TOTAL FM JAN 1 636
DPTR FM NORMAL 193

[PRESSURE DATA]

HIGHEST SLP 30.41 ON 7
LOWEST SLP 29.57 ON 18

[REMARKS]