

oct2011.txt

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

STATION: ST CLOUD MN
MONTH: OCTOBER
YEAR: 2011
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

Table with columns: TEMPERATURE IN F (1-5), PCPN (6A-7), SNOW (8-9), WIND (10-12), SUNSHINE (13-15), SKY (16), PK WND (17-18). 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).

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 51.0
DPTR FM NORMAL: 5.3
HIGHEST: 86 ON 5
LOWEST: 22 ON 29

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.42
DPTR FM NORMAL: -1.07
GRTST 24HR 0.83 ON 8- 9
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: 13
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 5
0.10 INCH OR MORE: 3
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 454
DPTR FM NORMAL -145
TOTAL FM JUL 1 680
DPTR FM NORMAL -205

CLEAR (SCALE 0-3) 16
PTCLDY (SCALE 4-7) 13
CLOUDY (SCALE 8-10) 2

[CDD (BASE 65)]

TOTAL THIS MO. 27
DPTR FM NORMAL 25
TOTAL FM JAN 1 634
DPTR FM NORMAL 169

[PRESSURE DATA]

HIGHEST SLP 30.39 ON 1
LOWEST SLP 29.64 ON 13

[REMARKS]