

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

STATION: ST CLOUD MN
MONTH: JULY
YEAR: 2009
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
12Z 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: 1-5 (Temperature), 6A-6B (Precipitation), 7 (Snow), 8-12 (Wind), 13-15 (Sunshine), 16-18 (Sky/Wind). Rows 1-31 contain hourly data.

SM 2417 1678 38 77 2.59 0.0 205.3 M 126

AV 78.0 54.1 6.6 FASTST M M 4 MAX(MPH)

MISC ----> # 28 140 # 39 310

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA] [PRECIPITATION DATA] SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 66.0 TOTAL FOR MONTH: 2.59 1 = FOG OR MIST
DPTR FM NORMAL: -3.8 DPTR FM NORMAL: -0.75 2 = FOG REDUCING VISIBILITY
HIGHEST: 85 ON 23,10 GRTST 24HR 1.28 ON 14-14 TO 1/4 MILE OR LESS
LOWEST: 43 ON 19 3 = THUNDER
SNOW, ICE PELLETS, HAIL 4 = ICE PELLETS
TOTAL MONTH: 0.0 INCH 5 = HAIL
GRTST 24HR 0.0 6 = FREEZING RAIN OR DRIZZLE
GRTST DEPTH: 0 7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO
[NO. OF DAYS WITH] [WEATHER - DAYS WITH]
MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 9
MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 4
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 1

[HDD (BASE 65)]
TOTAL THIS MO. 38 CLEAR (SCALE 0-3) 13
DPTR FM NORMAL 19 PTCLDY (SCALE 4-7) 16
TOTAL FM JUL 1 38 CLOUDY (SCALE 8-10) 2
DPTR FM NORMAL 19

[CDD (BASE 65)]
TOTAL THIS MO. 77
DPTR FM NORMAL -95 [PRESSURE DATA]
TOTAL FM JAN 1 175 HIGHEST SLP 30.22 ON 11
DPTR FM NORMAL -115 LOWEST SLP 29.63 ON 14

[REMARKS]