

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD
MONTH: FEBRUARY
YEAR: 2008
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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

PRECIPITATION DATA

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 25.9
 DPTR FM NORMAL: -1.4
 HIGHEST: 58 ON 5
 LOWEST: 0 ON 21

TOTAL FOR MONTH: 6.05
 DPTR FM NORMAL: 3.88
 GRTST 24HR 2.61 ON 5- 6
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 25.0 INCHES
 GRTST 24HR 7.3 ON M
 GRTST DEPTH: 4 ON 29,28

- 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

WEATHER - DAYS WITH

MAX 32 OR BELOW: 12
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 27
 MIN 0 OR BELOW: 1

0.01 INCH OR MORE: 20
 0.10 INCH OR MORE: 10
 0.50 INCH OR MORE: 4
 1.00 INCH OR MORE: 2

HDD (BASE 65)

TOTAL THIS MO. 1127
 DPTR FM NORMAL 63
 TOTAL FM JUL 1 4386
 DPTR FM NORMAL -253

CLEAR (SCALE 0-3) 3
 PTCLDY (SCALE 4-7) 11
 CLOUDY (SCALE 8-10) 15

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 29.26 ON 18

REMARKS

FINAL-02-08