

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: FEBRUARY
YEAR: 2009
LATITUDE: 40 49 N
LONGITUDE: 82 31 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 |

| | | | | | | | | | | | | | | | | | | |
|----|----|----|----|-----|----|---|------|-----|---|------|----|-----|---|---|----|-----|----|-----|
| 1 | 41 | 31 | 36 | 11 | 29 | 0 | 0.00 | 0.0 | 7 | 13.0 | 26 | 210 | M | M | 4 | 8 | 38 | 220 |
| 2 | 33 | 23 | 28 | 3 | 37 | 0 | T | T | 7 | 6.8 | 16 | 260 | M | M | 5 | 1 | 22 | 270 |
| 3 | 23 | 7 | 15 | -10 | 50 | 0 | T | T | 6 | 7.1 | 13 | 320 | M | M | 2 | 18 | 18 | 250 |
| 4 | 14 | 0 | 7 | -18 | 58 | 0 | T | T | 6 | 9.0 | 18 | 310 | M | M | 7 | 18 | 22 | 300 |
| 5 | 17 | -4 | 7 | -18 | 58 | 0 | 0.00 | 0.0 | 6 | 8.8 | 21 | 170 | M | M | 2 | | 25 | 180 |
| 6 | 36 | 13 | 25 | 0 | 40 | 0 | 0.00 | 0.0 | 6 | 10.2 | 15 | 160 | M | M | 0 | | 22 | 180 |
| 7 | 48 | 36 | 42 | 17 | 23 | 0 | T | 0.0 | 3 | 22.3 | 33 | 210 | M | M | 7 | 18 | 43 | 200 |
| 8 | 47 | 26 | 37 | 12 | 28 | 0 | 0.00 | 0.0 | T | 6.9 | 18 | 250 | M | M | 7 | 18 | 26 | 240 |
| 9 | 45 | 21 | 33 | 8 | 32 | 0 | 0.00 | 0.0 | 0 | 8.1 | 15 | 150 | M | M | 0 | 18 | 18 | 150 |
| 10 | 55 | 43 | 49 | 23 | 16 | 0 | 0.21 | 0.0 | 0 | 16.4 | 26 | 200 | M | M | 7 | 1 | 35 | 180 |
| 11 | 64 | 39 | 52 | 26 | 13 | 0 | 1.20 | 0.0 | 0 | 18.4 | 46 | 210 | M | M | 8 | 13 | 66 | 200 |
| 12 | 42 | 32 | 37 | 11 | 28 | 0 | 0.07 | 0.0 | 0 | 18.8 | 40 | 260 | M | M | 8 | 18 | 64 | 240 |
| 13 | 38 | 28 | 33 | 7 | 32 | 0 | 0.00 | 0.0 | 0 | 6.8 | 15 | 300 | M | M | 6 | 18 | 30 | 330 |
| 14 | 33 | 27 | 30 | 3 | 35 | 0 | 0.01 | 0.1 | 0 | 6.7 | 13 | 350 | M | M | 10 | 18 | 15 | 340 |
| 15 | 32 | 24 | 28 | 1 | 37 | 0 | T | 0.1 | T | 4.2 | 12 | 340 | M | M | 10 | 18 | 14 | 330 |
| 16 | 32 | 19 | 26 | -2 | 39 | 0 | 0.01 | 0.2 | T | 7.0 | 15 | 340 | M | M | 7 | 1 | 18 | 330 |
| 17 | 39 | 18 | 29 | 1 | 36 | 0 | 0.00 | 0.0 | 0 | 10.9 | 20 | 170 | M | M | 3 | 1 | 23 | 170 |
| 18 | 48 | 33 | 41 | 13 | 24 | 0 | 0.22 | T | 0 | 15.6 | 24 | 240 | M | M | 10 | 13 | 36 | 240 |
| 19 | 33 | 15 | 24 | -4 | 41 | 0 | 0.20 | 3.8 | 2 | 15.5 | 23 | 270 | M | M | 10 | 12 | 33 | 270 |
| 20 | 23 | 13 | 18 | -11 | 47 | 0 | 0.01 | 0.6 | 3 | 9.2 | 18 | 270 | M | M | 5 | 128 | 24 | 270 |
| 21 | 39 | 9 | 24 | -5 | 41 | 0 | 0.09 | 1.1 | 1 | 13.8 | 28 | 160 | M | M | 6 | 128 | 37 | 250 |
| 22 | 25 | 18 | 22 | -7 | 43 | 0 | 0.06 | 1.0 | 1 | 13.3 | 22 | 230 | M | M | 9 | 128 | 29 | 270 |
| 23 | 23 | 9 | 16 | -14 | 49 | 0 | T | T | 2 | 7.7 | 16 | 310 | M | M | 4 | 18 | 22 | 310 |
| 24 | 30 | 5 | 18 | -12 | 47 | 0 | 0.00 | 0.0 | 1 | 5.9 | 16 | 160 | M | M | 1 | 18 | 20 | 160 |
| 25 | 51 | 25 | 38 | 8 | 27 | 0 | T | 0.0 | 1 | 12.7 | 22 | 200 | M | M | 6 | | 28 | 210 |
| 26 | 52 | 44 | 48 | 17 | 17 | 0 | 0.09 | 0.0 | 0 | 11.2 | 25 | 170 | M | M | 10 | 18 | 33 | 160 |
| 27 | 55 | 22 | 39 | 8 | 26 | 0 | 0.29 | T | 0 | 17.0 | 32 | 180 | M | M | 10 | 16 | 44 | 180 |
| 28 | 24 | 17 | 21 | -10 | 44 | 0 | T | 0.1 | T | 11.2 | 18 | 10 | M | M | 9 | 18 | 25 | 360 |

SM 1042 593 997 0 2.46 7.0 314.5 M 173

AV 37.2 21.2 11.2 FASTST M M 6 MAX(MPH)

MISC ----> # 46 210 # 66 200

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: MANSFIELD OH
MONTH: FEBRUARY
YEAR: 2009
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 29.2
DPTR FM NORMAL: 1.9
HIGHEST: 64 ON 11
LOWEST: -4 ON 5

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.46
DPTR FM NORMAL: 0.29
GRTST 24HR 1.26 ON 11-12
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 7.0 INCHES
GRTST 24HR 3.8 ON M
GRTST DEPTH: 7 ON 2, 1

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: 10
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 23
MIN 0 OR BELOW: 2

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 12
0.10 INCH OR MORE: 5
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 997
DPTR FM NORMAL -67
TOTAL FM JUL 1 4870
DPTR FM NORMAL 231

CLEAR (SCALE 0-3) 5
PTCLDY (SCALE 4-7) 14
CLOUDY (SCALE 8-10) 9

[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 29.20 ON 12

[REMARKS]

#FINAL-02-09#