

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: SEPTEMBER
YEAR: 2008
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 | | |
| | | | | DEP | HDD | CDD | WTR | SNW | DPTH | SPD | SPD | DIR | MIN | PSBL | S-S | WX | SPD | DR | | |
| DY | MAX | MIN | AVG | DEP | HDD | CDD | WTR | SNW | DPTH | SPD | SPD | DIR | MIN | PSBL | S-S | WX | SPD | DR | | |
| 1 | 86 | 56 | 71 | 5 | 0 | 6 | 0.00 | 0.0 | 0 | 7.3 | 16 | 100 | M | M | 0 | | 25 | 210 | | |
| 2 | 89 | 55 | 72 | 6 | 0 | 7 | 0.00 | 0.0 | 0 | 2.6 | 9 | 60 | M | M | 0 | | 14 | 70 | | |
| 3 | 91 | 62 | 77 | 11 | 0 | 12 | 0.00 | 0.0 | 0 | 4.2 | 9 | 320 | M | M | 0 | 18 | 14 | 40 | | |
| 4 | 88 | 63 | 76 | 10 | 0 | 11 | 0.00 | 0.0 | 0 | 7.7 | 17 | 150 | M | M | 0 | 18 | 24 | 150 | | |
| 5 | 75 | 64 | 70 | 4 | 0 | 5 | 0.34 | 0.0 | 0 | 10.2 | 23 | 190 | M | M | 8 | 138 | 30 | 180 | | |
| 6 | 74 | 55 | 65 | 0 | 0 | 0 | 0.46 | 0.0 | 0 | 7.1 | 16 | 350 | M | M | 5 | 18 | 22 | 350 | | |
| 7 | 75 | 54 | 65 | 0 | 0 | 0 | 0.01 | 0.0 | 0 | 5.6 | 14 | 240 | M | M | 5 | | 17 | 240 | | |
| 8 | 77 | 50 | 64 | -1 | 1 | 0 | T | 0.0 | 0 | 5.0 | 13 | 190 | M | M | 0 | 13 | 20 | 180 | | |
| 9 | 69 | 49 | 59 | -6 | 6 | 0 | 1.10 | 0.0 | 0 | 7.0 | 17 | 330 | M | M | 6 | 13 | 30 | 350 | | |
| 10 | 70 | 49 | 60 | -4 | 5 | 0 | 0.00 | 0.0 | 0 | 5.8 | 13 | 40 | M | M | 3 | | 23 | 20 | | |
| 11 | 78 | 46 | 62 | -2 | 3 | 0 | 0.01 | 0.0 | 0 | 4.5 | 13 | 160 | M | M | 0 | | 15 | 160 | | |
| 12 | 72 | 67 | 70 | 6 | 0 | 5 | 0.86 | 0.0 | 0 | 6.5 | 14 | 180 | M | M | 8 | 138 | 18 | 170 | | |
| 13 | 84 | 67 | 76 | 12 | 0 | 11 | 1.27 | 0.0 | 0 | 8.4 | 20 | 220 | M | M | 6 | 138 | 26 | 220 | | |
| 14 | 86 | 62 | 74 | 10 | 0 | 9 | T | 0.0 | 0 | 20.4 | 51 | 200 | M | M | 4 | 1 | 66 | 210 | | |
| 15 | 70 | 53 | 62 | -1 | 3 | 0 | T | 0.0 | 0 | 6.3 | 15 | 320 | M | M | 7 | | 21 | 280 | | |
| 16 | 70 | 51 | 61 | -2 | 4 | 0 | 0.00 | 0.0 | 0 | 2.3 | 12 | 310 | M | M | 6 | 18 | 16 | 240 | | |
| 17 | 75 | 48 | 62 | 0 | 3 | 0 | 0.00 | 0.0 | 0 | 4.7 | 12 | 270 | M | M | 0 | 1 | 16 | 280 | | |
| 18 | 70 | 50 | 60 | -2 | 5 | 0 | 0.00 | 0.0 | 0 | 8.2 | 16 | 30 | M | M | 1 | | 30 | 330 | | |
| 19 | 76 | 48 | 62 | 0 | 3 | 0 | 0.00 | 0.0 | 0 | 4.2 | 17 | 180 | M | M | 0 | | 23 | 200 | | |
| 20 | 80 | 53 | 67 | 6 | 0 | 2 | 0.00 | 0.0 | 0 | 3.3 | 8 | 340 | M | M | 0 | 18 | 13 | 270 | | |
| 21 | 80 | 52 | 66 | 5 | 0 | 1 | 0.00 | 0.0 | 0 | 4.1 | 28 | 210 | M | M | 0 | 18 | 29 | 210 | | |
| 22 | 76 | 53 | 65 | 4 | 0 | 0 | 0.00 | 0.0 | 0 | 4.9 | 12 | 10 | M | M | 0 | 128 | 15 | 360 | | |
| 23 | 78 | 52 | 65 | 4 | 0 | 0 | 0.00 | 0.0 | 0 | 6.8 | 12 | 70 | M | M | 0 | | 17 | 110 | | |
| 24 | 78 | 54 | 66 | 5 | 0 | 1 | 0.00 | 0.0 | 0 | 7.6 | 16 | 150 | M | M | 0 | | 20 | 150 | | |
| 25 | 77 | 48 | 63 | 3 | 2 | 0 | 0.00 | 0.0 | 0 | 6.9 | 18 | 60 | M | M | 0 | 8 | 23 | 40 | | |
| 26 | 74 | 47 | 61 | 2 | 4 | 0 | 0.00 | 0.0 | 0 | 7.7 | 17 | 30 | M | M | 3 | | 24 | 20 | | |
| 27 | 70 | 59 | 65 | 6 | 0 | 0 | T | 0.0 | 0 | 6.8 | 14 | 350 | M | M | 10 | 18 | 17 | 350 | | |
| 28 | 73 | 54 | 64 | 6 | 1 | 0 | 0.00 | 0.0 | 0 | 7.6 | 16 | 310 | M | M | 6 | 1 | 24 | 340 | | |
| 29 | 74 | 57 | 66 | 8 | 0 | 1 | 0.13 | 0.0 | 0 | 6.0 | 18 | 280 | M | M | 7 | 18 | 24 | 280 | | |
| 30 | 67 | 51 | 59 | 1 | 6 | 0 | 0.11 | 0.0 | 0 | 7.1 | 18 | 300 | M | M | 9 | 138 | 24 | 300 | | |
| SM | 2302 | 1629 | | | 46 | 71 | 4.29 | | 0.0 | 196.8 | | | | M | | 94 | | | | |

AV 76.7 54.3

6.6 FASTST M M 3 MAX(MPH)
MISC ----> # 51 200 # 66 210

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 65.5
DPTR FM NORMAL: 2.9
HIGHEST: 91 ON 3
LOWEST: 46 ON 11

TOTAL FOR MONTH: 4.29
DPTR FM NORMAL: 0.85
GRTST 24HR 1.37 ON 12-13
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

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

0.01 INCH OR MORE: 9
0.10 INCH OR MORE: 7
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 2

[HDD (BASE 65)]

TOTAL THIS MO. 46
DPTR FM NORMAL -64
TOTAL FM JUL 1 54
DPTR FM NORMAL -76

CLEAR (SCALE 0-3) 17
PTCLDY (SCALE 4-7) 11
CLOUDY (SCALE 8-10) 2

[CDD (BASE 65)]

TOTAL THIS MO. 71
DPTR FM NORMAL -2
TOTAL FM JAN 1 607
DPTR FM NORMAL -58

[PRESSURE DATA]
HIGHEST SLP M ON M
LOWEST SLP 29.24 ON 14

[REMARKS]

#FINAL-09-08#