

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: OCTOBER
YEAR: 2012
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 | 63 | 41 | 52 | -5 | 13 | 0 | 0.46 | 0.0 | 0 | 5.4 | 15 | 100 | M | M | 3 | 1 | 17 | 100 |
| 2 | 71 | 52 | 62 | 6 | 3 | 0 | 1.11 | 0.0 | 0 | 5.5 | 13 | 50 | M | M | 9 | 12 | 15 | 60 |
| 3 | 66 | 57 | 62 | 6 | 3 | 0 | 0.00 | 0.0 | 0 | 8.5 | 18 | 190 | M | M | 6 | 12 | 25 | 190 |
| 4 | 73 | 51 | 62 | 6 | 3 | 0 | 0.00 | 0.0 | 0 | 8.7 | 20 | 220 | M | M | 1 | | 25 | 230 |
| 5 | 66 | 45 | 56 | 1 | 9 | 0 | 0.30 | 0.0 | 0 | 8.2 | 16 | 240 | M | M | 9 | 1 | 22 | 240 |
| 6 | 54 | 38 | 46 | -9 | 19 | 0 | 0.36 | 0.0 | 0 | 7.8 | 18 | 310 | M | M | 4 | 1 | 25 | 280 |
| 7 | 50 | 40 | 45 | -10 | 20 | 0 | 0.01 | 0.0 | 0 | 4.6 | 13 | 320 | M | M | 8 | | 15 | 230 |
| 8 | 52 | 33 | 43 | -11 | 22 | 0 | 0.00 | 0.0 | 0 | 5.2 | 14 | 200 | M | M | 4 | | 17 | 210 |
| 9 | 58 | 35 | 47 | -7 | 18 | 0 | 0.00 | 0.0 | 0 | 9.8 | 17 | 170 | M | M | 0 | 1 | 23 | 210 |
| 10 | 52 | 34 | 43 | -11 | 22 | 0 | 0.03 | 0.0 | 0 | 10.2 | 20 | 260 | M | M | 6 | 1 | 29 | 260 |
| 11 | 58 | 29 | 44 | -9 | 21 | 0 | 0.00 | 0.0 | 0 | 9.8 | 21 | 210 | M | M | 0 | | 26 | 180 |
| 12 | 52 | 36 | 44 | -9 | 21 | 0 | 0.00 | 0.0 | 0 | 8.4 | 18 | 350 | M | M | 3 | | 23 | 350 |
| 13 | 67 | 34 | 51 | -2 | 14 | 0 | 0.07 | 0.0 | 0 | 12.4 | 22 | 200 | M | M | 3 | | 30 | 220 |
| 14 | 75 | 60 | 68 | 16 | 0 | 3 | 0.09 | 0.0 | 0 | 21.7 | 37 | 200 | M | M | 7 | 1 | 48 | 200 |
| 15 | 60 | 46 | 53 | 1 | 12 | 0 | 0.15 | 0.0 | 0 | 8.2 | 28 | 250 | M | M | 10 | 1 | 43 | 240 |
| 16 | 60 | 40 | 50 | -2 | 15 | 0 | 0.00 | 0.0 | 0 | 6.2 | 13 | 180 | M | M | 3 | | 17 | 170 |
| 17 | 71 | 51 | 61 | 10 | 4 | 0 | T | 0.0 | 0 | 12.2 | 21 | 180 | M | M | 6 | | 26 | 180 |
| 18 | 63 | 46 | 55 | 4 | 10 | 0 | 0.47 | 0.0 | 0 | 14.1 | 26 | 230 | M | M | 3 | 18 | 38 | 240 |
| 19 | 58 | 44 | 51 | 0 | 14 | 0 | 0.22 | 0.0 | 0 | 11.9 | 24 | 190 | M | M | 8 | 1 | 39 | 210 |
| 20 | 52 | 45 | 49 | -1 | 16 | 0 | 0.04 | 0.0 | 0 | 9.7 | 17 | 230 | M | M | 10 | 1 | 25 | 240 |
| 21 | 60 | 41 | 51 | 1 | 14 | 0 | 0.00 | 0.0 | 0 | 6.4 | 13 | 230 | M | M | 4 | | 16 | 230 |
| 22 | 74 | 45 | 60 | 10 | 5 | 0 | 0.00 | 0.0 | 0 | 8.3 | 16 | 200 | M | M | 2 | | 20 | 200 |
| 23 | 68 | 59 | 64 | 14 | 1 | 0 | 0.08 | 0.0 | 0 | 9.7 | 21 | 240 | M | M | 8 | 13 | 28 | 220 |
| 24 | 77 | 59 | 68 | 19 | 0 | 3 | 0.02 | 0.0 | 0 | 9.1 | 17 | 200 | M | M | 4 | 1 | 22 | 260 |
| 25 | 77 | 56 | 67 | 18 | 0 | 2 | 0.00 | 0.0 | 0 | 10.5 | 21 | 180 | M | M | 0 | | 26 | 160 |
| 26 | 65 | 46 | 56 | 7 | 9 | 0 | 0.76 | 0.0 | 0 | 10.8 | 17 | 350 | M | M | 8 | 1 | 23 | 20 |
| 27 | 48 | 43 | 46 | -2 | 19 | 0 | 0.55 | 0.0 | 0 | 12.4 | 16 | 340 | M | M | 10 | 1 | 20 | 350 |
| 28 | 44 | 39 | 42 | -6 | 23 | 0 | 0.47 | 0.0 | 0 | 15.7 | 23 | 350 | M | M | 9 | 1 | 32 | 360 |
| 29 | 41 | 34 | 38 | -10 | 27 | 0 | 1.24 | T | 0 | 21.6 | 35 | 320 | M | M | 10 | 1 | 46 | 330 |
| 30 | 42 | 33 | 38 | -9 | 27 | 0 | 0.68 | 2.5 | T | 19.7 | 36 | 330 | M | M | 10 | 1 | 46 | 320 |
| 31 | 40 | 35 | 38 | -9 | 27 | 0 | 0.19 | T | 0 | 10.9 | 16 | 280 | M | M | 10 | 1 | 23 | 260 |

SM 1857 1347 411 8 7.30 2.5 323.6 M 178

```

=====
AV 59.9 43.5                10.4 FASTST  M   M   6   MAX(MPH)
                           MISC ----> # 37 200                # 48 200
=====

```

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:    OCTOBER
YEAR:     2012
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

```

| [TEMPERATURE DATA] | [PRECIPITATION DATA] | SYMBOLS USED IN COLUMN 16 |
|-----------------------|-------------------------|------------------------------|
| AVERAGE MONTHLY: 51.7 | TOTAL FOR MONTH: 7.30 | 1 = FOG OR MIST |
| DPTR FM NORMAL: -0.0 | DPTR FM NORMAL: 4.36 | 2 = FOG REDUCING VISIBILITY |
| HIGHEST: 77 ON 25,24 | GRTST 24HR 1.55 ON 1- 2 | TO 1/4 MILE OR LESS |
| LOWEST: 29 ON 11 | | 3 = THUNDER |
| | SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS |
| | TOTAL MONTH: 2.5 INCHES | 5 = HAIL |
| | GRTST 24HR 2.5 ON 30-30 | 6 = FREEZING RAIN OR DRIZZLE |
| | GRTST DEPTH: T | 7 = DUSTSTORM OR SANDSTORM: |
| | | VSBY 1/2 MILE OR LESS |
| | | 8 = SMOKE OR HAZE |
| [NO. OF DAYS WITH] | [WEATHER - DAYS WITH] | 9 = BLOWING SNOW |
| MAX 32 OR BELOW: 0 | 0.01 INCH OR MORE: 20 | X = TORNADO |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 13 | |
| MIN 32 OR BELOW: 1 | 0.50 INCH OR MORE: 5 | |
| MIN 0 OR BELOW: 0 | 1.00 INCH OR MORE: 2 | |
| [HDD (BASE 65)] | | |
| TOTAL THIS MO. 411 | CLEAR (SCALE 0-3) 8 | |
| DPTR FM NORMAL -7 | PTCLDY (SCALE 4-7) 14 | |
| TOTAL FM JUL 1 572 | CLOUDY (SCALE 8-10) 9 | |
| DPTR FM NORMAL 4 | | |
| [CDD (BASE 65)] | | |
| TOTAL THIS MO. 8 | | |
| DPTR FM NORMAL 1 | [PRESSURE DATA] | |
| TOTAL FM JAN 1 955 | HIGHEST SLP M ON M | |
| DPTR FM NORMAL 323 | LOWEST SLP 29.05 ON 30 | |

[REMARKS]
#FINAL-10-12#