

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: MAR
 Year: 2002

| Temperature in F : | | | | | :Pcpn | :Snow: | Wind | :Sunshine: | Sky | :Pk Wnd | | | | | | | | |
|---------------------|------|------|-----|-----|-------|--------|------|------------|-------|---------|--------|-----|------|------|-----|-------|----------|-----|
| ===== Columns ===== | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6a | 6b | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Dy | Max | Min | Avg | Dep | HDD | CDD | Wtr | Snw | Dpth | Avg | Spd | Dir | Min | Psb1 | S-S | Wx | Spd | Dr |
| 1 | 40 | 21 | 31 | 0 | 34 | 0 | 0.00 | 0.0 | T | 8.8 | 15 | 240 | M | M | M | | 23 | 240 |
| 2 | 51 | 31 | 41 | 10 | 24 | 0 | 0.45 | 0.0 | T | 18.0 | 29 | 150 | M | M | M | 1 | 36 | 160 |
| 3 | 47 | 13 | 30 | -1 | 35 | 0 | 0.06 | 0.5 | 0 | 16.9 | 29 | 240 | M | M | M | 1 | 33 | 260 |
| 4 | 15 | 3 | 9 | -23 | 56 | 0 | T | 0.1 | T | 12.0 | 21 | 230 | M | M | M | 8 | 29 | 280 |
| 5 | 38 | 14 | 26 | -7 | 39 | 0 | T | 0.2 | T | 12.2 | 23 | 230 | M | M | M | 8,1 | 31 | 240 |
| 6 | 55 | 38 | 47 | 14 | 18 | 0 | 0.00 | 0.0 | 0 | 15.7 | 28 | 210 | M | M | M | | 37 | 200 |
| 7 | 59 | 37 | 48 | 15 | 17 | 0 | 0.00 | 0.0 | 0 | 7.3 | 17 | 210 | M | M | M | 8,1 | 20 | 210 |
| 8 | 68 | 41 | 55 | 22 | 10 | 0 | 0.00 | 0.0 | 0 | 14.7 | 29 | 190 | M | M | M | 1,8 | 39 | 200 |
| 9 | 63 | 27 | 45 | 11 | 20 | 0 | 0.67 | T | 0 | 23.8 | 44 | 260 | M | M | M | 1 | 56 | 270 |
| 10 | 27 | 19 | 23 | -11 | 42 | 0 | T | T | 0 | 17.3 | 35 | 250 | M | M | M | | 45 | 260 |
| 11 | 40 | 18 | 29 | -6 | 36 | 0 | 0.00 | 0.0 | 0 | 8.3 | 16 | 160 | M | M | M | | 21 | 180 |
| 12 | 45 | 34 | 40 | 5 | 25 | 0 | T | T | 0 | 5.5 | 15 | 190 | M | M | M | 8 | 16 | 290 |
| 13 | 58 | 42 | 50 | 15 | 15 | 0 | 0.00 | 0.0 | 0 | 7.7 | 15 | 270 | M | M | M | | 20 | 210 |
| 14 | 64 | 37 | 51 | 15 | 14 | 0 | 0.00 | 0.0 | 0 | 10.6 | 24 | 180 | M | M | M | 8,1 | 30 | 180 |
| 15 | 63 | 40 | 52 | 16 | 13 | 0 | 0.48 | 0.0 | 0 | 15.3 | 26 | 210 | M | M | M | 3,1 | 32 | 240 |
| 16 | 40 | 27 | 34 | -3 | 31 | 0 | 0.04 | T | 0 | 12.3 | 20 | 30 | M | M | M | 1 | 25 | 20 |
| 17 | 42 | 29 | 36 | -1 | 29 | 0 | T | 0.0 | 0 | 9.6 | 18 | 120 | M | M | M | 8,1 | 22 | 110 |
| 18 | 48 | 35 | 42 | 4 | 23 | 0 | T | 0.0 | 0 | 8.6 | 15 | 240 | M | M | M | 1 | 18 | 290 |
| 19 | 44 | 33 | 39 | 1 | 26 | 0 | 0.01 | 0.0 | 0 | 8.7 | 16 | 110 | M | M | M | 1,8 | 18 | 110 |
| 20 | 42 | 33 | 38 | -1 | 27 | 0 | 0.21 | 0.0 | 0 | 8.1 | 18 | 320 | M | M | M | 1,2,8 | 23 | 310 |
| 21 | 42 | 15 | 29 | -10 | 36 | 0 | 0.11 | 1.0 | 0 | 13.1 | 28 | 330 | M | M | M | 1,8,5 | 32 | 330 |
| 22 | 26 | 13 | 20 | -19 | 45 | 0 | 0.03 | 0.5 | 1 | 13.5 | 24 | 250 | M | M | M | 8,1 | 31 | 250 |
| 23 | 43 | 23 | 33 | -7 | 32 | 0 | 0.00 | 0.0 | T | 15.9 | 30 | 240 | M | M | M | | 38 | 230 |
| 24 | 43 | 30 | 37 | -3 | 28 | 0 | 0.18 | 0.2 | 0 | 6.4 | 17 | 50 | M | M | M | 1,2 | 22 | 40 |
| 25 | 30 | 25 | 28 | -12 | 37 | 0 | 0.59 | 5.9 | 1 | 12.6 | 23 | 40 | M | M | M | 1,2 | 29 | 40 |
| 26 | 32 | 25 | 29 | -12 | 36 | 0 | 0.36 | 1.2 | 5 | 9.2 | 20 | 320 | M | M | M | 1 | 22 | 320 |
| 27 | 34 | 24 | 29 | -12 | 36 | 0 | 0.00 | 0.0 | 4 | 5.2 | 10 | 260 | M | M | M | 1 | 12 | 260 |
| 28 | 46 | 18 | 32 | -10 | 33 | 0 | 0.01 | 0.0 | 3 | 7.9 | 16 | 190 | M | M | M | 1,8 | 20 | 180 |
| 29 | 62 | 40 | 51 | 9 | 14 | 0 | 0.44 | 0.0 | 0 | 11.0 | 23 | 170 | M | M | M | 3,1 | 29 | 180 |
| 30 | 55 | 36 | 46 | 4 | 19 | 0 | 0.00 | 0.0 | 0 | 11.2 | 25 | 220 | M | M | M | 1 | 31 | 240 |
| 31 | 51 | 33 | 42 | 0 | 23 | 0 | 0.17 | T | 0 | 5.4 | 23 | 290 | M | M | M | 1 | 29 | 300 |
| Sm | 1413 | 854 | | | 873 | 0 | 3.81 | 9.6 | | 352.8 | | | M | | M | | | |
| Av | 45.6 | 27.5 | | | | | | | | 11.4 | Fastst | | Psb1 | % | M | | Max(mph) | |
| | | | | | | | | Misc | ----> | 44 | 260 | | | | | | 56 | 270 |

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

Preliminary Local Climatological Data (WS Form F-6), Page 2

Station: MANSFIELD OHIO
Month: MAR
Year: 2002

| | | |
|-----------------------|--------------------------|-----------------------------|
| [Temperature Data] | [Precipitation Data] | SYMBOLS USED IN COLUMN 16 |
| Average Monthly: 36.6 | Total for month: 3.81 | 1 = FOG |
| Dptr fm normal: -0.1 | Dptr fm normal: 0.45 | 2 = FOG REDUCING VISIBILITY |
| Highest: 68 on 8 | Grstst 24 hr 0.67 on | 9 TO 1/4 MILE OR LESS |
| Lowest: 3 on 4 | | 3 = THUNDER |
| | SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS |
| | Total for month 9.6 In | 5 = HAIL |
| | Grstst 24 hr 5.9 on 25 | 6 = GLAZE OR RIME |
| | Grstst depth: 5 on 26 | 7 = BLOWING DUST OR SAND: |
| | | VSBY 1/2 MILE OR LESS |
| | | 8 = SMOKE OR HAZE |
| [No. of days with] | [Weather - days with] | 9 = BLOWING SNOW |
| Max 32 or below: 5 | 0.01 inch or more: 15 | X = TORNADO |
| Max 90 or above: 0 | 0.10 inch or more: 10 | |
| Min 32 or below: 18 | 0.50 inch or more: 2 | |
| Min 0 or below: 0 | 1.00 inch or more: 0 | |
| [HDD (Base 65)] | | |
| Total this Mo. 873 | Clear (scale 0-3): M | |
| Dptr fm normal 24 | PtCldy (scale 4-7): M | |
| Seasonal total 4744 | Cloudy (scale 8-10): M | |
| Dptr fm normal -744 | | |
| [CDD (Base 65)] | | |
| Total this Mo. 0 | | |
| Dptr fm normal 0 | [Pressure Data] | |
| Seasonal total 0 | Highest SLP: 30.47 on 11 | |
| Dptr fm normal 0 | Lowest SLP: 29.52 on 3 | |

=====

= LAST OF SEVERAL OCCURRENCES