

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: JAN
 Year: 2003

| 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 | 32 | 28 | 30 | 5 | 35 | 0 | 0.16 | T | 0 | 12.9 | 21 | 10 | M | M | M | 1,8 | 25 | 360 |
| 2 | 29 | 26 | 28 | 3 | 37 | 0 | 0.11 | 1.1 | 1 | 5.4 | 14 | 30 | M | M | M | 1,2 | 17 | 30 |
| 3 | 26 | 21 | 24 | -1 | 41 | 0 | 0.03 | 0.3 | 1 | 5.4 | 9 | 270 | M | M | M | 1,2 | 12 | 280 |
| 4 | 25 | 22 | 24 | -1 | 41 | 0 | T | T | 2 | 5.0 | 8 | 260 | M | M | M | 1,8 | 10 | 280 |
| 5 | 29 | 24 | 27 | 2 | 38 | 0 | 0.09 | 1.1 | 2 | 4.0 | 12 | 170 | M | M | M | 1 | 13 | 160 |
| 6 | 29 | 13 | 21 | -4 | 44 | 0 | 0.15 | 1.8 | 4 | 8.8 | 23 | 320 | M | M | M | 1 | 26 | 320 |
| 7 | 33 | 6 | 20 | -4 | 45 | 0 | 0.00 | 0.0 | 4 | 15.2 | 28 | 230 | M | M | M | 8,1 | 36 | 220 |
| 8 | 44 | 32 | 38 | 14 | 27 | 0 | 0.00 | 0.0 | 2 | 15.7 | 29 | 230 | M | M | M | 1,8 | 38 | 230 |
| 9 | 43 | 32 | 38 | 14 | 27 | 0 | T | T | T | 13.2 | 22 | 240 | M | M | M | | 29 | 270 |
| 10 | 32 | 17 | 25 | 1 | 40 | 0 | 0.03 | 0.6 | 1 | 12.7 | 23 | 270 | M | M | M | 1,2 | 31 | 270 |
| 11 | 18 | 11 | 15 | -9 | 50 | 0 | 0.01 | 0.1 | 1 | 12.2 | 22 | 240 | M | M | M | 1 | 26 | 240 |
| 12 | 24 | 11 | 18 | -6 | 47 | 0 | 0.00 | 0.0 | T | 11.5 | 21 | 210 | M | M | M | | 26 | 200 |
| 13 | 28 | 17 | 23 | -1 | 42 | 0 | T | T | T | 13.0 | 25 | 220 | M | M | M | | 37 | 220 |
| 14 | 21 | 14 | 18 | -6 | 47 | 0 | 0.02 | 0.5 | 1 | 7.2 | 17 | 260 | M | M | M | 1,8 | 25 | 280 |
| 15 | 17 | 4 | 11 | -13 | 54 | 0 | 0.02 | 0.6 | 2 | 10.9 | 17 | 250 | M | M | M | 1,8 | 22 | 250 |
| 16 | 18 | 6 | 12 | -12 | 53 | 0 | T | 0.1 | 1 | 5.0 | 12 | 180 | M | M | M | 1,8 | 13 | 180 |
| 17 | 17 | 2 | 10 | -14 | 55 | 0 | 0.03 | 0.6 | 1 | 9.1 | 17 | 330 | M | M | M | 1,8 | 20 | 340 |
| 18 | 20 | 1 | 11 | -13 | 54 | 0 | 0.02 | 0.4 | 1 | 12.7 | 28 | 220 | M | M | M | 1,8 | 32 | 220 |
| 19 | 23 | 10 | 17 | -7 | 48 | 0 | 0.04 | 1.5 | 2 | 16.6 | 28 | 220 | M | M | M | 1,8 | 38 | 210 |
| 20 | 26 | 13 | 20 | -4 | 45 | 0 | 0.01 | 0.3 | 3 | 9.2 | 24 | 320 | M | M | M | 1 | 30 | 310 |
| 21 | 17 | 7 | 12 | -12 | 53 | 0 | T | T | 2 | 7.9 | 15 | 320 | M | M | M | 8,1 | 18 | 310 |
| 22 | 13 | 3 | 8 | -16 | 57 | 0 | T | T | 2 | 6.1 | 16 | 320 | M | M | M | 8,1 | 18 | 320 |
| 23 | 14 | -3 | 6 | -18 | 59 | 0 | 0.04 | 1.1 | 1 | 11.8 | 22 | 320 | M | M | M | 1,8 | 26 | 300 |
| 24 | 16 | 11 | 14 | -10 | 51 | 0 | T | 0.3 | 3 | 10.4 | 16 | 230 | M | M | M | 1,8 | 22 | 220 |
| 25 | 24 | 8 | 16 | -8 | 49 | 0 | 0.00 | 0.0 | 3 | 13.8 | 20 | 200 | M | M | M | | 24 | 210 |
| 26 | 24 | -2 | 11 | -13 | 54 | 0 | 0.20 | 4.0 | 3 | 11.9 | 22 | 330 | M | M | M | 8,1,2 | 24 | 330 |
| 27 | 13 | -10 | 2 | -22 | 63 | 0 | 0.00 | 0.0 | 7 | 7.9 | 18 | 170 | M | M | M | 1,8 | 21 | 180 |
| 28 | 30 | 13 | 22 | -3 | 43 | 0 | 0.10 | 1.0 | 6 | 10.5 | 17 | 200 | M | M | M | 8,1 | 21 | 210 |
| 29 | 30 | 17 | 24 | -1 | 41 | 0 | 0.26 | 3.6 | 9 | 7.5 | 16 | 20 | M | M | M | 1 | 20 | 10 |
| 30 | 26 | 7 | 17 | -8 | 48 | 0 | 0.00 | 0.0 | 8 | 3.3 | 13 | 190 | M | M | M | 1,2,8 | 14 | 190 |
| 31 | 35 | 22 | 29 | 4 | 36 | 0 | T | T | 7 | 11.7 | 21 | 180 | M | M | M | 1,8 | 24 | 180 |
| ===== | | | | | | | | | | | | | | | | | | |
| Sm | 776 | 383 | | 1424 | 0 | 1.32 | 19.0 | 308.5 | | | | | M | M | | | | |
| ===== | | | | | | | | | | | | | | | | | | |
| Av | 25.0 | 12.4 | | | | | | 10.0 | Fastst | Psb1 | % | M | | | | Max(mph) | | |
| | | | | | | | Misc | ----> | 29 | 230 | | | | | | 38 | 210 | |
| ===== | | | | | | | | | | | | | | | | | | |

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: JAN
Year: 2003

| | | |
|-----------------------|--------------------------|-----------------------------|
| [Temperature Data] | [Precipitation Data] | SYMBOLS USED IN COLUMN 16 |
| Average Monthly: 18.7 | Total for month: 1.32 | 1 = FOG |
| Dptr fm normal: -5.6 | Dptr fm normal: -1.31 | 2 = FOG REDUCING VISIBILITY |
| Highest: 44 on 8 | Grstst 24 hr 0.38 on | 1 TO 1/4 MILE OR LESS |
| Lowest: -10 on 27 | | 3 = THUNDER |
| | SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS |
| | Total for month 19.0 In | 5 = HAIL |
| | Grstst 24 hr 4.0 on 26 | 6 = GLAZE OR RIME |
| | Grstst depth: 9 on 29 | 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: 27 | 0.01 inch or more: 17 | X = TORNADO |
| Max 90 or above: 0 | 0.10 inch or more: 6 | |
| Min 32 or below: 31 | 0.50 inch or more: 0 | |
| Min 0 or below: 3 | 1.00 inch or more: 0 | |
| [HDD (Base 65)] | | |
| Total this Mo. 1424 | Clear (scale 0-3): M | |
| Dptr fm normal 168 | PtCldy (scale 4-7): M | |
| Seasonal total 3906 | Cloudy (scale 8-10): M | |
| Dptr fm normal 331 | | |
| [CDD (Base 65)] | | |
| Total this Mo. 0 | | |
| Dptr fm normal 0 | [Pressure Data] | |
| Seasonal total 0 | Highest SLP: 30.59 on 27 | |
| Dptr fm normal 0 | Lowest SLP: 29.27 on 8 | |

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= LAST OF SEVERAL OCCURRENCES