

Preliminary Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: JAN
 Year: 2000

| 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 | 54 | 22 | 38 | 12 | 27 | 0 | 0.00 | 0.0 | 0 | 9.2 | 16 | 200 | M | M | M | 1,8 | 18 | 200 |
| 2 | 60 | 45 | 53 | 27 | 12 | 0 | 0.15 | 0.0 | 0 | 19.3 | 34 | 200 | M | M | M | 1,8 | 43 | 200 |
| 3 | 56 | 44 | 50 | 24 | 15 | 0 | 1.47 | 0.0 | 0 | 9.9 | 29 | 170 | M | M | M | 1,2,3 | 38 | 170 |
| 4 | 57 | 28 | 43 | 18 | 22 | 0 | 0.09 | 0.3 | 0 | 16.4 | 31 | 180 | M | M | M | 1,8 | 39 | 190 |
| 5 | 28 | 24 | 26 | 1 | 39 | 0 | 0.04 | 0.6 | T | 7.7 | 18 | 320 | M | M | M | 1,8 | 21 | 320 |
| 6 | 39 | 25 | 32 | 7 | 33 | 0 | 0.00 | 0.0 | 0 | 14.9 | 23 | 200 | M | M | M | | 25 | 200 |
| 7 | 37 | 20 | 29 | 4 | 36 | 0 | T | T | 0 | 10.3 | 18 | 250 | M | M | M | 1,8 | 24 | 250 |
| 8 | 40 | 19 | 30 | 5 | 35 | 0 | 0.00 | 0.0 | 0 | 13.4 | 22 | 210 | M | M | M | 1 | 26 | 190 |
| 9 | 44 | 33 | 39 | 14 | 26 | 0 | T | 0.0 | 0 | 10.1 | 17 | 180 | M | M | M | 1 | 20 | 200 |
| 10 | 50 | 39 | 45 | 20 | 20 | 0 | 0.10 | 0.0 | 0 | 19.2 | 34 | 220 | M | M | M | 1,3 | 44 | 230 |
| 11 | 44 | 28 | 36 | 11 | 29 | 0 | 0.02 | 0.2 | 0 | 16.7 | 28 | 270 | M | M | M | | 38 | 260 |
| 12 | 39 | 24 | 32 | 7 | 33 | 0 | 0.03 | T | 0 | 7.2 | 14 | 90 | M | M | M | 1,8 | 17 | 80 |
| 13 | 32 | 11 | 22 | -2 | 43 | 0 | 0.15 | 1.4 | 1 | 9.9 | 22 | 330 | M | M | M | 1 | 26 | 340 |
| 14 | 20 | 5 | 13 | -11 | 52 | 0 | T | T | T | 6.3 | 14 | 170 | M | M | M | 1 | 16 | 170 |
| 15 | 42 | 19 | 31 | 7 | 34 | 0 | 0.00 | 0.0 | T | 14.1 | 22 | 230 | M | M | M | | 30 | 240 |
| 16 | 43 | 16 | 30 | 6 | 35 | 0 | 0.00 | 0.0 | 0 | 16.0 | 23 | 250 | M | M | M | | 31 | 250 |
| 17 | 21 | 10 | 16 | -8 | 49 | 0 | T | 0.2 | T | 9.2 | 20 | 50 | M | M | M | 1 | 23 | 40 |
| 18 | 24 | 15 | 20 | -4 | 45 | 0 | 0.01 | 0.3 | T | 9.0 | 15 | 260 | M | M | M | 1,8 | 21 | 270 |
| 19 | 25 | 14 | 20 | -4 | 45 | 0 | 0.11 | 1.6 | T | 8.1 | 22 | 330 | M | M | M | 1 | 25 | 320 |
| 20 | 22 | 9 | 16 | -8 | 49 | 0 | 0.30 | 4.1 | 3 | 11.2 | 24 | 320 | M | M | M | 1 | 30 | 320 |
| 21 | 11 | -1 | 5 | -19 | 60 | 0 | 0.02 | 0.5 | 4 | 10.8 | 16 | 250 | M | M | M | 1 | 20 | 250 |
| 22 | 15 | -8 | 4 | -20 | 61 | 0 | 0.05 | 1.0 | 6 | 9.2 | 16 | 150 | M | M | M | 1,8 | 20 | 150 |
| 23 | 27 | 10 | 19 | -5 | 46 | 0 | T | T | 5 | 10.2 | 17 | 250 | M | M | M | 1 | 23 | 260 |
| 24 | 15 | -3 | 6 | -18 | 59 | 0 | T | T | 4 | 6.0 | 11 | 260 | M | M | M | 1,8 | 15 | 270 |
| 25 | 16 | -4 | 6 | -18 | 59 | 0 | T | 0.3 | 4 | 6.2 | 15 | 310 | M | M | M | 1,8 | 20 | 310 |
| 26 | 17 | 7 | 12 | -12 | 53 | 0 | 0.17 | 2.0 | 4 | 11.5 | 23 | 330 | M | M | M | 1,8 | 28 | 330 |
| 27 | 12 | -2 | 5 | -19 | 60 | 0 | T | T | 5 | 8.7 | 14 | 320 | M | M | M | | 16 | 270 |
| 28 | 22 | -3 | 10 | -14 | 55 | 0 | T | T | 5 | 5.5 | 14 | 240 | M | M | M | 1 | 17 | 290 |
| 29 | 28 | 1 | 15 | -9 | 50 | 0 | 0.07 | 1.0 | 5 | 9.6 | 20 | 100 | M | M | M | 1,8 | 24 | 100 |
| 30 | 32 | 20 | 26 | 2 | 39 | 0 | 0.14 | 1.6 | 6 | 9.5 | 15 | 260 | M | M | M | 1 | 18 | 260 |
| 31 | 27 | 18 | 23 | -1 | 42 | 0 | 0.11 | 1.8 | 7 | 15.3 | 30 | 240 | M | M | M | 1,8 | 36 | 250 |
| ===== | | | | | | | | | | | | | | | | | | |
| Sm | 999 | 485 | | | 1263 | 0 | 3.03 | 16.9 | | 340.6 | | | | M | | M | | |
| ===== | | | | | | | | | | | | | | | | | | |
| Av | 32.2 | 15.6 | | | | | | | | 11.0 | Fastst | | Psb1 | % | M | | Max(mph) | |
| | | | | | | | | Misc | ----> | 34 | 220 | | | | | | 44 | 230 |
| ===== | | | | | | | | | | | | | | | | | | |

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: 2000

| | | |
|-----------------------|--------------------------|-----------------------------|
| [Temperature Data] | [Precipitation Data] | SYMBOLS USED IN COLUMN 16 |
| Average Monthly: 23.9 | Total for month: 3.03 | 1 = FOG |
| Dptr fm normal: -0.6 | Dptr fm normal: 1.05 | 2 = FOG REDUCING VISIBILITY |
| Highest: 60 on 2 | Grstst 24 hr 1.53 on 3-4 | TO 1/4 MILE OR LESS |
| Lowest: -8 on 22 | | 3 = THUNDER |
| | SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS |
| | Total for month 16.9 In | 5 = HAIL |
| | Grstst 24 hr 4.1 on 20 | 6 = GLAZE OR RIME |
| | Grstst depth: 7 on 31 | 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 |
| | | X = TORNADO |
| Max 32 or below: 18 | 0.01 inch or more: 17 | |
| Max 90 or above: 0 | 0.10 inch or more: 9 | |
| Min 32 or below: 27 | 0.50 inch or more: 1 | |
| Min 0 or below: 6 | 1.00 inch or more: 1 | |
| [HDD (Base 65)] | | |
| Total this Mo. 1263 | Clear (scale 0-3): M | |
| Dptr fm normal 7 | PtCldy (scale 4-7): M | |
| Seasonal total 3472 | Cloudy (scale 8-10): M | |
| Dptr fm normal -103 | | |
| [CDD (Base 65)] | | |
| Total this Mo. 0 | | |
| Dptr fm normal 0 | [Pressure Data] | |
| Seasonal total 0 | Highest SLP: 30.79 on 14 | |
| Dptr fm normal 0 | Lowest SLP: 29.35 on 10 | |

=====

= LAST OF SEVERAL OCCURRENCES