

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: SEP
 Year: 2001

| 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 | Pssl | S-S | Wx | Spd | Dr |
| ===== | | | | | | | | | | | | | | | | | | |
| 1 | 71 | 53 | 62 | -6 | 3 | 0 | 0.00 | 0.0 | 0 | 6.3 | 13 | 30 | M | MM | M | | 16 | 20 |
| 2 | 73 | 49 | 61 | -7 | 4 | 0 | 0.00 | 0.0 | 0 | 3.4 | 9 | 180 | M | MM | M | | 13 | 170 |
| 3 | 81 | 51 | 66 | -1 | 0 | 1 | 0.00 | 0.0 | 0 | 6.2 | 16 | 230 | M | MM | M | 8,1 | 18 | 220 |
| 4 | 78 | 57 | 68 | 1 | 0 | 3 | 0.00 | 0.0 | 0 | 8.2 | 16 | 360 | M | MM | M | 1,8 | 20 | 10 |
| 5 | 75 | 50 | 63 | -4 | 2 | 0 | 0.00 | 0.0 | 0 | 5.4 | 13 | 20 | M | MM | M | 1,2 | 17 | 20 |
| 6 | 81 | 50 | 66 | -1 | 0 | 1 | 0.00 | 0.0 | 0 | 6.2 | 12 | 140 | M | MM | M | 1 | 14 | 160 |
| 7 | 84 | 63 | 74 | 7 | 0 | 9 | 0.31 | 0.0 | 0 | 10.0 | 23 | 240 | M | MM | M | 8,1 | 32 | 240 |
| 8 | 83 | 69 | 76 | 10 | 0 | 11 | 0.16 | 0.0 | 0 | 12.8 | 22 | 180 | M | MM | M | 1,8 | 28 | 180 |
| 9 | 84 | 63 | 74 | 8 | 0 | 9 | 0.26 | 0.0 | 0 | 13.3 | 22 | 170 | M | MM | M | 8,1 | 26 | 160 |
| 10 | 71 | 56 | 64 | -2 | 1 | 0 | 0.08 | 0.0 | 0 | 7.6 | 14 | 240 | M | MM | M | 1 | 16 | 250 |
| 11 | 75 | 52 | 64 | -1 | 1 | 0 | 0.00 | 0.0 | 0 | 5.6 | 10 | 50 | M | MM | M | | 15 | 30 |
| 12 | 79 | 51 | 65 | 0 | 0 | 0 | 0.00 | 0.0 | 0 | 5.8 | 12 | 170 | M | MM | M | | 15 | 220 |
| 13 | 74 | 51 | 63 | -2 | 2 | 0 | 0.29 | 0.0 | 0 | 8.4 | 20 | 30 | M | MM | M | 1,8 | 25 | 10 |
| 14 | 64 | 42 | 53 | -12 | 12 | 0 | 0.00 | 0.0 | 0 | 8.6 | 18 | 60 | M | MM | M | | 24 | 50 |
| 15 | 64 | 42 | 53 | -11 | 12 | 0 | 0.00 | 0.0 | 0 | 5.8 | 16 | 60 | M | MM | M | | 21 | 70 |
| 16 | 70 | 42 | 56 | -8 | 9 | 0 | 0.00 | 0.0 | 0 | 4.2 | 12 | 50 | M | MM | M | 1 | 15 | 40 |
| 17 | 74 | 47 | 61 | -3 | 4 | 0 | 0.00 | 0.0 | 0 | 4.2 | 12 | 210 | M | MM | M | 1,8 | 15 | 230 |
| 18 | 74 | 56 | 65 | 2 | 0 | 0 | 0.03 | 0.0 | 0 | 6.0 | 12 | 180 | M | MM | M | 1,8 | 16 | 230 |
| 19 | 67 | 62 | 65 | 2 | 0 | 0 | 0.34 | 0.0 | 0 | 13.1 | 22 | 180 | M | MM | M | 1,8 | 26 | 190 |
| 20 | 71 | 54 | 63 | 0 | 2 | 0 | T | 0.0 | 0 | 9.5 | 17 | 230 | M | MM | M | 1 | 23 | 250 |
| 21 | 71 | 54 | 63 | 1 | 2 | 0 | 0.66 | 0.0 | 0 | 9.4 | 20 | 210 | | MM | M | | 29 | |
| 22 | 71 | 52 | 62 | 0 | 3 | 0 | 0.00 | 0.0 | 0 | 3.0 | 9 | 70 | M | MM | M | 1,2 | 13 | 10 |
| 23 | 75 | 49 | 62 | 0 | 3 | 0 | 0.00 | 0.0 | 0 | 8.4 | 18 | 160 | M | MM | M | 1 | 23 | 140 |
| 24 | 62 | 43 | 53 | -8 | 12 | 0 | 0.24 | 0.0 | 0 | 11.0 | 20 | 320 | M | MM | M | 1 | 25 | 310 |
| 25 | 48 | 41 | 45 | -16 | 20 | 0 | 0.03 | 0.0 | 0 | 10.9 | 17 | 280 | M | MM | M | 1 | 23 | 280 |
| 26 | 53 | 41 | 47 | -14 | 18 | 0 | 0.04 | 0.0 | 0 | 10.5 | 21 | 250 | M | MM | M | 1 | 24 | 220 |
| 27 | 59 | 44 | 52 | -8 | 13 | 0 | 0.00 | 0.0 | 0 | 7.6 | 14 | 330 | M | MM | M | | 18 | 320 |
| 28 | 62 | 46 | 54 | -6 | 11 | 0 | 0.02 | 0.0 | 0 | 8.5 | 18 | 10 | M | MM | M | 1 | 23 | 10 |
| 29 | 64 | 43 | 54 | -5 | 11 | 0 | 0.00 | 0.0 | 0 | 8.1 | 17 | 20 | M | MM | M | 1,2 | 21 | 20 |
| 30 | 68 | 41 | 55 | -4 | 10 | 0 | 0.00 | 0.0 | 0 | 7.4 | 16 | 20 | M | MM | M | | 21 | 20 |
| ===== | | | | | | | | | | | | | | | | | | |
| Sm | 2126 | 1514 | | | 155 | 34 | 2.46 | 0.0 | | 235.4 | | | | M | | M | | |
| ===== | | | | | | | | | | | | | | | | | | |
| Av | 70.9 | 50.5 | | | | | | | | 7.8 | Fastst | | Pssl | % | M | | Max(mph) | |
| | | | | | | | | Misc | ----> | | 23 | 240 | | | | | 32 | 240 |
| ===== | | | | | | | | | | | | | | | | | | |

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: SEP
Year: 2001

[Temperature Data] [Precipitation Data] SYMBOLS USED IN COLUMN 16

| | | |
|-----------------------|----------------------------|-----------------------------|
| Average Monthly: 60.7 | Total for month: 2.46 | 1 = FOG |
| Dptr fm normal: -3.2 | Dptr fm normal: -0.92 | 2 = FOG REDUCING VISIBILITY |
| Highest: 84 on 9 # | Grstst 24 hr 0.67 on 21-22 | TO 1/4 MILE OR LESS |
| Lowest: 41 on 30 # | | 3 = THUNDER |
| | SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS |
| | Total for month 0.0 In | 5 = HAIL |
| | Grstst 24 hr 0.0 on - | 6 = GLAZE OR RIME |
| | Grstst depth: 0 on - | 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: 0 | 0.01 inch or more: 12 |
| Max 90 or above: 0 | 0.10 inch or more: 7 |
| Min 32 or below: 0 | 0.50 inch or more: 1 |
| Min 0 or below: 0 | 1.00 inch or more: 0 |

| | |
|--------------------|------------------------|
| [HDD (Base 65)] | |
| Total this Mo. 155 | Clear (scale 0-3): M |
| Dptr fm normal 45 | PtCldy (scale 4-7): M |
| Seasonal total 171 | Cloudy (scale 8-10): M |
| Dptr fm normal 41 | |

| | |
|--------------------|--------------------------|
| [CDD (Base 65)] | |
| Total this Mo. 34 | |
| Dptr fm normal -43 | [Pressure Data] |
| Seasonal total 625 | Highest SLP: 30.35 on 14 |
| Dptr fm normal -26 | Lowest SLP: 29.78 on 19 |

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= LAST OF SEVERAL OCCURRENCES