

## PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO

Month: SEP

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 | Psbl | S-S     | Wx       | Spd | Dr  |
| =====               |      |      |     |     |     |     |       |        |       |       |                |      |     |      |         |          |     |     |
| 1                   | 85   | 67   | 76  | 8   | 0   | 11  | 0.00  | 0.0    | 0     | 4.7   | 12             | 40   | M   | M    | M       | 1,8      | 14  | 360 |
| 2                   | 85   | 66   | 76  | 8   | 0   | 11  | 0.00  | 0.0    | 0     | 5.3   | 17             | 10   | M   | M    | M       | 1,2,8    | 20  | 10  |
| 3                   | 83   | 69   | 76  | 9   | 0   | 11  | T     | 0.0    | 0     | 4.1   | 15             | 330  | M   | M    | M       | 2,1,8    | 16  | 330 |
| 4                   | 72   | 55   | 64  | -3  | 1   | 0   | 0.05  | 0.0    | 0     | 9.0   | 21             | 20   | M   | M    | M       | 1        | 26  | 30  |
| 5                   | 66   | 48   | 57  | -10 | 8   | 0   | 0.00  | 0.0    | 0     | 11.8  | 23             | 70   | M   | M    | M       |          | 28  | 70  |
| 6                   | 71   | 47   | 59  | -8  | 6   | 0   | 0.00  | 0.0    | 0     | 8.4   | 16             | 130  | M   | M    | M       |          | 18  | 130 |
| 7                   | 78   | 51   | 65  | -2  | 0   | 0   | 0.00  | 0.0    | 0     | 8.0   | 13             | 220  | M   | M    | M       |          | 16  | 200 |
| 8                   | 79   | 62   | 71  | 5   | 0   | 6   | 0.00  | 0.0    | 0     | 9.1   | 17             | 210  | M   | M    | M       | 8,1      | 20  | 210 |
| 9                   | 79   | 65   | 72  | 6   | 0   | 7   | 0.00  | 0.0    | 0     | 6.5   | 10             | 180  | M   | M    | M       | 1,8      | 14  | 200 |
| 10                  | 76   | 68   | 72  | 6   | 0   | 7   | 0.40  | 0.0    | 0     | 8.1   | 20             | 200  | M   | M    | M       | 1,8,3    | 24  | 210 |
| 11                  | 83   | 67   | 75  | 10  | 0   | 10  | 0.05  | 0.0    | 0     | 10.7  | 22             | 200  | M   | M    | M       | 1,8      | 28  | 210 |
| 12                  | 74   | 62   | 68  | 3   | 0   | 3   | 0.04  | 0.0    | 0     | 11.3  | 24             | 210  | M   | M    | M       | 1,8      | 32  | 210 |
| 13                  | 74   | 51   | 63  | -2  | 2   | 0   | 0.00  | 0.0    | 0     | 3.0   | 9              | 320  | M   | M    | M       | 1        | 10  | 110 |
| 14                  | 71   | 53   | 62  | -3  | 3   | 0   | 0.10  | 0.0    | 0     | 6.4   | 18             | 10   | M   | M    | M       | 8,1      | 22  | 10  |
| 15                  | 61   | 49   | 55  | -9  | 10  | 0   | 0.03  | 0.0    | 0     | 11.2  | 31             | 340  | M   | M    | M       | 1        | 37  | 340 |
| 16                  | 60   | 42   | 51  | -13 | 14  | 0   | 0.00  | 0.0    | 0     | 7.9   | 18             | 310  | M   | M    | M       |          | 24  | 300 |
| 17                  | 72   | 43   | 58  | -6  | 7   | 0   | 0.00  | 0.0    | 0     | 11.3  | 21             | 210  | M   | M    | M       |          | 29  | 230 |
| 18                  | 76   | 48   | 62  | -1  | 3   | 0   | 0.00  | 0.0    | 0     | 6.4   | 12             | 170  | M   | M    | M       |          | 14  | 170 |
| 19                  | 80   | 54   | 67  | 4   | 0   | 2   | 0.00  | 0.0    | 0     | 10.6  | 17             | 210  | M   | M    | M       | 1,8      | 22  | 210 |
| 20                  | 83   | 54   | 69  | 6   | 0   | 4   | 0.56  | 0.0    | 0     | 16.7  | 31             | 180  | M   | M    | M       | 3,1      | 39  | 200 |
| 21                  | 63   | 44   | 54  | -8  | 11  | 0   | 0.02  | 0.0    | 0     | 9.8   | 18             | 250  | M   | M    | M       |          | 23  | 270 |
| 22                  | 69   | 43   | 56  | -6  | 9   | 0   | T     | 0.0    | 0     | 9.4   | 17             | 150  | M   | M    | M       |          | 20  | 180 |
| 23                  | 72   | 62   | 67  | 5   | 0   | 2   | 1.00  | 0.0    | 0     | 11.2  | 18             | 210  | M   | M    | M       | 1,3      | 24  | 200 |
| 24                  | 62   | 50   | 56  | -5  | 9   | 0   | 0.12  | 0.0    | 0     | 8.3   | 16             | 20   | M   | M    | M       | 1        | 21  | 10  |
| 25                  | 52   | 44   | 48  | -13 | 17  | 0   | 0.17  | 0.0    | 0     | 9.3   | 18             | 50   | M   | M    | M       | 1        | 23  | 40  |
| 26                  | 61   | 42   | 52  | -9  | 13  | 0   | 0.00  | 0.0    | 0     | 7.3   | 14             | 20   | M   | M    | M       |          | 17  | 30  |
| 27                  | 68   | 43   | 56  | -4  | 9   | 0   | 0.00  | 0.0    | 0     | 8.1   | 16             | 240  | M   | M    | M       |          | 21  | 230 |
| 28                  | 58   | 38   | 48  | -12 | 17  | 0   | 0.00  | 0.0    | 0     | 9.0   | 16             | 30   | M   | M    | M       |          | 20  | 20  |
| 29                  | 65   | 34   | 50  | -9  | 15  | 0   | 0.00  | 0.0    | 0     | 6.2   | 10             | 130  | M   | M    | M       | 1        | 13  | 160 |
| 30                  | 72   | 44   | 58  | -1  | 7   | 0   | 0.00  | 0.0    | 0     | 7.6   | 14             | 200  | M   | M    | M       | 1,8      | 16  | 200 |
| =====               |      |      |     |     |     |     |       |        |       |       |                |      |     |      |         |          |     |     |
| Sm                  | 2150 | 1565 |     |     | 161 | 74  | 2.54  | 0.0    |       | 256.7 |                |      | M   |      | M       |          |     |     |
| =====               |      |      |     |     |     |     |       |        |       |       |                |      |     |      |         |          |     |     |
| Av                  | 71.7 | 52.2 |     |     |     |     |       |        |       | 8.6   | Fastst         | Psbl | %   | M    |         | Max(mph) |     |     |
|                     |      |      |     |     |     |     |       | Misc   | ----> | 31    | 180            |      |     |      |         | 39       | 200 |     |
| =====               |      |      |     |     |     |     |       |        |       |       |                |      |     |      |         |          |     |     |

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: 2000

[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

|                       |                            |                             |
|-----------------------|----------------------------|-----------------------------|
| Average Monthly: 62.0 | Total for month: 2.54      | 1 = FOG                     |
| Dptr fm normal: -1.9  | Dptr fm normal: -0.84      | 2 = FOG REDUCING VISIBILITY |
| Highest: 85 on 2 #    | Grstst 24 hr 1.02 on 23-24 | TO 1/4 MILE OR LESS         |
| Lowest: 34 on 29      |                            | 3 = THUNDER                 |

SNOW, ICE PELLETS, HAIL

Total for month 0.0 In

Grstst 24 hr 0.0 on -

Grstst depth: 0 on -

4 = ICE PELLETS

5 = HAIL

6 = GLAZE OR RIME

7 = BLOWING DUST OR SAND:  
VSBY 1/2 MILE OR LESS

8 = SMOKE OR HAZE

9 = BLOWING SNOW

X = TORNADO

[No. of days with]

[Weather - days with]

|                    |                       |
|--------------------|-----------------------|
| Max 32 or below: 0 | 0.01 inch or more: 11 |
| Max 90 or above: 0 | 0.10 inch or more: 6  |
| Min 32 or below: 0 | 0.50 inch or more: 2  |
| Min 0 or below: 0  | 1.00 inch or more: 1  |

[HDD (Base 65)]

Total this Mo. 161 Clear (scale 0-3): M

Dptr fm normal 51 PtCldy (scale 4-7): M

Seasonal total 193 Cloudy (scale 8-10): M

Dptr fm normal 63

[CDD (Base 65)]

Total this Mo. 74

Dptr fm normal -3

Seasonal total 551

Dptr fm normal -100

[Pressure Data]

Highest SLP: 30.43 on 29

Lowest SLP: 29.58 on 20

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# = LAST OF SEVERAL OCCURRENCES