

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: CLEVELAND INTL AIRPORT  
 Month: JUL  
 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                   | 78   | 57    | 68  | -3     | 0   | 3    | T    | 0.0        | 0    | 13.2  | 22     | 20      | 695   | 77   | M 1,3    | 28 | 360 |     |
| 2                   | 66   | 53    | 60  | -11    | 5   | 0    | 0.00 | 0.0        | 0    | 9.4   | 21     | 20      | 900   | 99   | M        |    | 23  | 20  |
| 3                   | 74   | 51    | 63  | -8     | 2   | 0    | 0.01 | 0.0        | 0    | 9.6   | 18     | 220     | 684   | 76   | M        |    | 23  | 240 |
| 4                   | 79   | 63    | 71  | 0      | 0   | 6    | 0.05 | 0.0        | 0    | 10.3  | 21     | 240     | 523   | 58   | M 1,3    |    | 24  | 230 |
| 5                   | 76   | 54    | 65  | -7     | 0   | 0    | T    | 0.0        | 0    | 8.4   | 18     | 340     | 856   | 95   | M        |    | 24  | 330 |
| 6                   | 74   | 50    | 62  | -10    | 3   | 0    | 0.00 | 0.0        | 0    | 5.7   | 15     | 40      | 851   | 94   | M        |    | 17  | 360 |
| 7                   | 80   | 60    | 70  | -2     | 0   | 5    | 0.14 | 0.0        | 0    | 12.5  | 22     | 200     | 636   | 71   | M 3,1    |    | 28  | 210 |
| 8                   | 82   | 64    | 73  | 1      | 0   | 8    | 0.01 | 0.0        | 0    | 7.1   | 21     | 10      | 648   | 72   | M 3,1,8  |    | 24  | 30  |
| 9                   | 87   | 58    | 73  | 2      | 0   | 8    | 0.00 | 0.0        | 0    | 5.4   | 13     | 220     | 886   | 98   | M        |    | 16  | 260 |
| 10                  | 86   | 66    | 76  | 4      | 0   | 11   | T    | 0.0        | 0    | 7.5   | 25     | 10      | 687   | 77   | M 1      |    | 32  | 10  |
| 11                  | 74   | 61    | 68  | -4     | 0   | 3    | 0.00 | 0.0        | 0    | 10.5  | 22     | 10      | 851   | 95   | M 8      |    | 28  | 10  |
| 12                  | 74   | 58    | 66  | -6     | 0   | 1    | 0.00 | 0.0        | 0    | 7.7   | 16     | 320     | 889   | 99   | M 8      |    | 21  | 320 |
| 13                  | 74   | 54    | 64  | -8     | 1   | 0    | 0.00 | 0.0        | 0    | 5.3   | 14     | 360     | 865   | 97   | M        |    | 20  | 360 |
| 14                  | 77   | 53    | 65  | -7     | 0   | 0    | 0.00 | 0.0        | 0    | 6.8   | 16     | 330     | 874   | 98   | M 1      |    | 22  | 10  |
| 15                  | 85   | 56    | 71  | -1     | 0   | 6    | 0.00 | 0.0        | 0    | 6.9   | 18     | 310     | 830   | 93   | M        |    | 22  | 310 |
| 16                  | 88   | 66    | 77  | 5      | 0   | 12   | 0.00 | 0.0        | 0    | 7.2   | 18     | 240     | 782   | 88   | M 8      |    | 24  | 270 |
| 17                  | 86   | 63    | 75  | 3      | 0   | 10   | T    | 0.0        | 0    | 6.1   | 15     | 360     | 736   | 83   | M 8,1    |    | 18  | 360 |
| 18                  | 83   | 67    | 75  | 3      | 0   | 10   | T    | 0.0        | 0    | 6.9   | 16     | 10      | 797   | 90   | M 1,8    |    | 17  | 10  |
| 19                  | 86   | 67    | 77  | 5      | 0   | 12   | 0.00 | 0.0        | 0    | 5.8   | 20     | 50      | 646   | 73   | M 8,1    |    | 22  | 80  |
| 20                  | 89   | 69    | 79  | 7      | 0   | 14   | 0.00 | 0.0        | 0    | 7.6   | 16     | 10      | 727   | 82   | M 8,1    |    | 20  | 10  |
| 21                  | 87   | 68    | 78  | 5      | 0   | 13   | T    | 0.0        | 0    | 8.0   | 15     | 150     | 608   | 69   | M 8,1    |    | 17  | 150 |
| 22                  | 90   | 70    | 80  | 7      | 0   | 15   | T    | 0.0        | 0    | 5.7   | 13     | 20      | 785   | 89   | M 1,8    |    | 15  | 20  |
| 23                  | 93   | 75    | 84  | 12     | 0   | 19   | 0.00 | 0.0        | 0    | 9.2   | 16     | 250     | 757   | 86   | M 8,1    |    | 22  | 200 |
| 24                  | 93   | 76    | 85  | 13     | 0   | 20   | T    | 0.0        | 0    | 8.8   | 16     | 240     | 767   | 87   | M 8,1    |    | 22  | 200 |
| 25                  | 85   | 69    | 77  | 5      | 0   | 12   | 0.47 | 0.0        | 0    | 9.9   | 22     | 250     | 479   | 55   | M 8,1,3  |    | 25  | 250 |
| 26                  | 77   | 64    | 71  | -1     | 0   | 6    | 0.00 | 0.0        | 0    | 13.9  | 28     | 40      | 814   | 93   | M        |    | 31  | 40  |
| 27                  | 77   | 57    | 67  | -5     | 0   | 2    | 0.00 | 0.0        | 0    | 12.0  | 23     | 40      | 862   | 99   | M        |    | 25  | 90  |
| 28                  | 83   | 59    | 71  | -1     | 0   | 6    | T    | 0.0        | 0    | 6.8   | 15     | 20      | 727   | 84   | M        |    | 18  | 30  |
| 29                  | 83   | 69    | 76  | 4      | 0   | 11   | T    | 0.0        | 0    | 8.8   | 18     | 140     | 701   | 81   | M 3      |    | 21  | 130 |
| 30                  | 83   | 64    | 74  | 2      | 0   | 9    | T    | 0.0        | 0    | 6.9   | 16     | 20      | 827   | 95   | M        |    | 18  | 170 |
| 31                  | 84   | 63    | 74  | 2      | 0   | 9    | 0.00 | 0.0        | 0    | 5.2   | 15     | 10      | 841   | 97   | M 1,8    |    | 16  | 10  |
| =====               |      |       |     |        |     |      |      |            |      |       |        |         |       |      |          |    |     |     |
| Sm                  | 2533 | 1924  |     |        |     | 11   | 231  | 0.68       | 0.0  | 255.1 |        | 23531   | 27565 |      |          |    |     |     |
| =====               |      |       |     |        |     |      |      |            |      |       |        |         |       |      |          |    |     |     |
| Av                  | 81.7 | 62.1  |     |        |     |      |      |            |      | 8.2   | Fastst | Pssl    | %     | 85   | Max(mph) |    |     |     |
|                     |      |       |     |        |     |      |      |            |      | Misc  | ---->  | 28      | 40    |      | 32       | 10 |     |     |
| =====               |      |       |     |        |     |      |      |            |      |       |        |         |       |      |          |    |     |     |

Notes:

# Last of several occurrences  
Column 17 Peak Wind in MPH

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

Station: CLEVELAND INTL AIRPORT  
Month: JUL  
Year: 2001

| [Temperature Data]    | [Precipitation Data]    | SYMBOLS USED IN COLUMN 16   |
|-----------------------|-------------------------|-----------------------------|
| Average Monthly: 71.9 | Total for month: 0.68   | 1 = FOG                     |
| Dptr fm normal: 0.0   | Dptr fm normal: -2.84   | 2 = FOG REDUCING VISIBILITY |
| Highest: 93 on 24 #   | Grstst 24 hr 0.47 on    | 25 TO 1/4 MILE OR LESS      |
| Lowest: 50 on 6       |                         | 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           |
|                       |                         | 9 = BLOWING SNOW            |
|                       |                         | X = TORNADO                 |
| [No. of days with]    | [Weather - days with]   |                             |
| Max 32 or below: 0    | 0.01 inch or more: 5    |                             |
| Max 90 or above: 3    | 0.10 inch or more: 2    |                             |
| Min 32 or below: 0    | 0.50 inch or more: 0    |                             |
| Min 0 or below: 0     | 1.00 inch or more: 0    |                             |
| [HDD (Base 65)]       |                         |                             |
| Total this Mo. 11     | Clear (scale 0-3): M    |                             |
| Dptr fm normal 11     | PtCldy (scale 4-7): M   |                             |
| Seasonal total 11     | Cloudy (scale 8-10): M  |                             |
| Dptr fm normal 11     |                         |                             |
| [CDD (Base 65)]       |                         |                             |
| Total this Mo. 231    |                         |                             |
| Dptr fm normal 12     | [Pressure Data]         |                             |
| Seasonal total 441    | Highest SLP: 30.34 on 2 |                             |
| Dptr fm normal 71     | Lowest SLP: 29.70 on 10 |                             |

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# = LAST OF SEVERAL OCCURRENCES