

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: CLEVELAND INTL AIRPORT  
 Month: OCT  
 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   | Psb1 | S-S | Wx       | Spd | Dr  |  |
| =====               |      |       |     |        |     |      |      |            |       |       |        |         |       |      |     |          |     |     |  |
| 1                   | 68   | 43    | 56  | -2     | 9   | 0    | 0.00 | 0.0        | 0     | 6.3   | 15     | 260     | 524   | 74   | M   | 1,8      | 20  | 290 |  |
| 2                   | 74   | 54    | 64  | 6      | 1   | 0    | 0.00 | 0.0        | 0     | 6.9   | 16     | 250     | 655   | 93   | M   | 8        | 20  | 250 |  |
| 3                   | 80   | 61    | 71  | 13     | 0   | 6    | 0.00 | 0.0        | 0     | 13.1  | 25     | 210     | 686   | 98   | M   |          | 31  | 220 |  |
| 4                   | 73   | 55    | 64  | 7      | 1   | 0    | 0.08 | 0.0        | 0     | 6.9   | 14     | 190     | 237   | 34   | M   | 8,3,1    | 17  | 230 |  |
| 5                   | 57   | 46    | 52  | -5     | 13  | 0    | 1.04 | 0.0        | 0     | 9.4   | 24     | 350     | 0     | 0    | M   | 1,2      | 31  | 330 |  |
| 6                   | 51   | 42    | 47  | -9     | 18  | 0    | 0.20 | 0.0        | 0     | 12.9  | 26     | 280     | 398   | 58   | M   | 1        | 33  | 280 |  |
| 7                   | 47   | 36    | 42  | -14    | 23  | 0    | 0.00 | 0.0        | 0     | 11.2  | 21     | 290     | 577   | 84   | M   |          | 26  | 290 |  |
| 8                   | 55   | 32    | 44  | -12    | 21  | 0    | 0.00 | 0.0        | 0     | 5.5   | 10     | 200     | 660   | 96   | M   |          | 13  | 200 |  |
| 9                   | 68   | 38    | 53  | -2     | 12  | 0    | 0.00 | 0.0        | 0     | 10.8  | 18     | 170     | 683   | 100  | M   |          | 23  | 200 |  |
| 10                  | 72   | 52    | 62  | 7      | 3   | 0    | 0.00 | 0.0        | 0     | 12.5  | 18     | 180     | 524   | 77   | M   |          | 23  | 200 |  |
| 11                  | 67   | 60    | 64  | 10     | 1   | 0    | T    | 0.0        | 0     | 10.7  | 16     | 200     | 13    | 2    | M   | 1        | 22  | 200 |  |
| 12                  | 67   | 59    | 63  | 9      | 2   | 0    | 0.45 | 0.0        | 0     | 11.9  | 18     | 180     | 114   | 17   | M   | 1        | 25  | 180 |  |
| 13                  | 78   | 59    | 69  | 15     | 0   | 4    | T    | 0.0        | 0     | 13.5  | 28     | 160     | 342   | 51   | M   | 1        | 37  | 180 |  |
| 14                  | 71   | 49    | 60  | 7      | 5   | 0    | 0.39 | 0.0        | 0     | 16.1  | 28     | 280     | 105   | 16   | M   | 1        | 37  | 150 |  |
| 15                  | 59   | 45    | 52  | -1     | 13  | 0    | 0.00 | 0.0        | 0     | 10.1  | 22     | 250     | 574   | 86   | M   |          | 29  | 260 |  |
| 16                  | 53   | 41    | 47  | -6     | 18  | 0    | 0.70 | 0.0        | 0     | 18.4  | 36     | 210     | 66    | 10   | M   | 1        | 45  | 210 |  |
| 17                  | 47   | 41    | 44  | -8     | 21  | 0    | 0.00 | 0.0        | 0     | 15.9  | 29     | 280     | 305   | 46   | M   |          | 37  | 270 |  |
| 18                  | 57   | 33    | 45  | -7     | 20  | 0    | 0.00 | 0.0        | 0     | 10.5  | 21     | 180     | 633   | 96   | M   |          | 25  | 180 |  |
| 19                  | 61   | 50    | 56  | 5      | 9   | 0    | T    | 0.0        | 0     | 10.8  | 20     | 210     | 163   | 25   | M   |          | 25  | 230 |  |
| 20                  | 66   | 42    | 54  | 3      | 11  | 0    | 0.00 | 0.0        | 0     | 8.2   | 20     | 240     | 654   | 100  | M   |          | 23  | 260 |  |
| 21                  | 72   | 57    | 65  | 14     | 0   | 0    | 0.88 | 0.0        | 0     | 10.0  | 30     | 310     | 278   | 43   | M   | 1,3      | 35  | 310 |  |
| 22                  | 64   | 53    | 59  | 8      | 6   | 0    | 0.58 | 0.0        | 0     | 6.3   | 15     | 140     | 240   | 37   | M   | 1,3      | 17  | 150 |  |
| 23                  | 68   | 58    | 63  | 13     | 2   | 0    | 0.48 | 0.0        | 0     | 13.1  | 23     | 190     | 49    | 8    | M   | 3,1      | 31  | 200 |  |
| 24                  | 72   | 59    | 66  | 16     | 0   | 1    | 0.30 | 0.0        | 0     | 13.4  | 37     | 260     | 417   | 65   | M   | 1,3      | 48  | 250 |  |
| 25                  | 59   | 42    | 51  | 1      | 14  | 0    | 0.03 | T          | 0     | 25.0  | 39     | 250     | 340   | 53   | M   | 1        | 53  | 250 |  |
| 26                  | 43   | 34    | 39  | -10    | 26  | 0    | 0.41 | 1.0        | 0     | 21.6  | 33     | 250     | 47    | 7    | M   | 5,1,3    | 43  | 250 |  |
| 27                  | 42   | 39    | 41  | -8     | 24  | 0    | T    | T          | 0     | 10.1  | 25     | 300     | 4     | 1    | M   |          | 32  | 290 |  |
| 28                  | 48   | 36    | 42  | -7     | 23  | 0    | 0.00 | 0.0        | 0     | 6.9   | 13     | 270     | 573   | 91   | M   |          | 24  | 230 |  |
| 29                  | 60   | 39    | 50  | 2      | 15  | 0    | 0.00 | 0.0        | 0     | 9.6   | 17     | 210     | 556   | 88   | M   |          | 22  | 200 |  |
| 30                  | 54   | 47    | 51  | 3      | 14  | 0    | 0.01 | 0.0        | 0     | 9.9   | 16     | 90      | 360   | 57   | M   |          | 18  | 90  |  |
| 31                  | 68   | 47    | 58  | 10     | 7   | 0    | 0.01 | 0.0        | 0     | 11.4  | 21     | 200     | 496   | 79   | M   |          | 25  | 200 |  |
| =====               |      |       |     |        |     |      |      |            |       |       |        |         |       |      |     |          |     |     |  |
| Sm                  | 1921 | 1449  |     |        | 332 | 11   | 5.56 | 1.0        |       | 358.9 |        | 11273   | 20370 |      |     |          |     |     |  |
| =====               |      |       |     |        |     |      |      |            |       |       |        |         |       |      |     |          |     |     |  |
| Av                  | 62.0 | 46.7  |     |        |     |      |      |            |       | 11.6  | Fastst | Psb1    | %     | 55   |     | Max(mph) |     |     |  |
|                     |      |       |     |        |     |      |      | Misc       | ----> | 39    | 250    |         |       |      |     |          | 53  | 250 |  |
| =====               |      |       |     |        |     |      |      |            |       |       |        |         |       |      |     |          |     |     |  |

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: OCT  
Year: 2001

|                       |                            |                             |
|-----------------------|----------------------------|-----------------------------|
| [Temperature Data]    | [Precipitation Data]       | SYMBOLS USED IN COLUMN 16   |
| Average Monthly: 54.4 | Total for month: 5.56      | 1 = FOG                     |
| Dptr fm normal: 1.6   | Dptr fm normal: 3.02       | 2 = FOG REDUCING VISIBILITY |
| Highest: 80 on 3      | Grstst 24 hr 1.25 on 5-6   | TO 1/4 MILE OR LESS         |
| Lowest: 32 on 8       |                            | 3 = THUNDER                 |
|                       | SNOW, ICE PELLETS, HAIL    | 4 = ICE PELLETS             |
|                       | Total for month 1.0 In     | 5 = HAIL                    |
|                       | Grstst 24 hr 1.0 on 26     | 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: 14      |                             |
| Max 90 or above: 0    | 0.10 inch or more: 10      |                             |
| Min 32 or below: 1    | 0.50 inch or more: 4       |                             |
| Min 0 or below: 0     | 1.00 inch or more: 1       |                             |
| [HDD (Base 65)]       |                            |                             |
| Total this Mo. 332    | Clear (scale 0-3): M       |                             |
| Dptr fm normal -55    | PtCldy (scale 4-7): M      |                             |
| Seasonal total 493    | Cloudy (scale 8-10): M     |                             |
| Dptr fm normal -4     |                            |                             |
| [CDD (Base 65)]       |                            |                             |
| Total this Mo. 11     |                            |                             |
| Dptr fm normal 3      | [Pressure Data]            |                             |
| Seasonal total 740    | Highest SLP: 30.60 on 30 # |                             |
| Dptr fm normal 118    | Lowest SLP: 29.39 on 24    |                             |

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# = LAST OF SEVERAL OCCURRENCES