

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: CLEVELAND INTL AIRPORT  
 Month: OCT  
 Year: 2002

| 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                   | 82   | 67   | 75  | 17  | 0     | 10     | 0.00 | 0.0        | 0     | 9.8     | 18     | 230  | 331   | 47   | M   |          | 22  | 230 |  |
| 2                   | 82   | 67   | 75  | 18  | 0     | 10     | 0.00 | 0.0        | 0     | 8.1     | 16     | 240  | 296   | 42   | M   | 8,1      | 21  | 240 |  |
| 3                   | 73   | 62   | 68  | 11  | 0     | 3      | 0.00 | 0.0        | 0     | 3.8     | 12     | 20   | 290   | 41   | M   | 8,1      | 14  | 20  |  |
| 4                   | 82   | 63   | 73  | 16  | 0     | 8      | 0.06 | 0.0        | 0     | 15.3    | 31     | 190  | 211   | 30   | M   | 1,8      | 41  | 200 |  |
| 5                   | 68   | 48   | 58  | 2   | 7     | 0      | 0.00 | 0.0        | 0     | 10.4    | 29     | 260  | 343   | 49   | M   |          | 36  | 270 |  |
| 6                   | 71   | 49   | 60  | 4   | 5     | 0      | 0.00 | 0.0        | 0     | 11.2    | 18     | 230  | 692   | 100  | M   |          | 26  | 200 |  |
| 7                   | 65   | 40   | 53  | -3  | 12    | 0      | T    | 0.0        | 0     | 11.1    | 20     | 300  | 500   | 72   | M   |          | 24  | 290 |  |
| 8                   | 60   | 36   | 48  | -7  | 17    | 0      | 0.00 | 0.0        | 0     | 6.4     | 15     | 130  | 617   | 90   | M   |          | 18  | 130 |  |
| 9                   | 66   | 41   | 54  | -1  | 11    | 0      | 0.00 | 0.0        | 0     | 3.2     | 10     | 210  | 563   | 82   | M   |          | 13  | 220 |  |
| 10                  | 68   | 47   | 58  | 4   | 7     | 0      | 0.00 | 0.0        | 0     | 4.0     | 9      | 30   | 524   | 77   | M   | 1        | 10  | 10  |  |
| 11                  | 69   | 50   | 60  | 6   | 5     | 0      | 0.00 | 0.0        | 0     | 8.1     | 18     | 40   | 384   | 57   | M   | 1        | 20  | 40  |  |
| 12                  | 63   | 57   | 60  | 6   | 5     | 0      | 0.00 | 0.0        | 0     | 6.8     | 13     | 150  | 41    | 6    | M   | 1        | 15  | 170 |  |
| 13                  | 63   | 46   | 55  | 2   | 10    | 0      | 0.06 | 0.0        | 0     | 12.3    | 23     | 310  | 383   | 57   | M   | 1        | 29  | 240 |  |
| 14                  | 57   | 33   | 45  | -8  | 20    | 0      | 0.00 | 0.0        | 0     | 5.9     | 13     | 20   | 612   | 91   | M   |          | 16  | 30  |  |
| 15                  | 60   | 37   | 49  | -3  | 16    | 0      | 0.00 | 0.0        | 0     | 5.3     | 15     | 160  | 402   | 60   | M   |          | 18  | 160 |  |
| 16                  | 55   | 44   | 50  | -2  | 15    | 0      | 0.11 | 0.0        | 0     | 12.3    | 23     | 360  | 0     | 0    | M   | 1        | 29  | 10  |  |
| 17                  | 47   | 37   | 42  | -10 | 23    | 0      | 0.00 | 0.0        | 0     | 6.4     | 14     | 280  | 241   | 36   | M   |          | 17  | 300 |  |
| 18                  | 56   | 38   | 47  | -4  | 18    | 0      | 0.17 | 0.0        | 0     | 10.9    | 21     | 180  | 279   | 42   | M   | 1        | 26  | 200 |  |
| 19                  | 55   | 42   | 49  | -2  | 16    | 0      | 0.38 | 0.0        | 0     | 13.9    | 26     | 290  | 218   | 33   | M   | 1        | 33  | 280 |  |
| 20                  | 53   | 38   | 46  | -5  | 19    | 0      | 0.00 | 0.0        | 0     | 6.5     | 14     | 320  | 314   | 48   | M   |          | 22  | 310 |  |
| 21                  | 55   | 37   | 46  | -4  | 19    | 0      | 0.00 | 0.0        | 0     | 3.2     | 10     | 10   | 523   | 81   | M   |          | 12  | 360 |  |
| 22                  | 62   | 36   | 49  | -1  | 16    | 0      | 0.00 | 0.0        | 0     | 8.1     | 18     | 260  | 627   | 97   | M   |          | 22  | 250 |  |
| 23                  | 50   | 40   | 45  | -5  | 20    | 0      | 0.12 | 0.0        | 0     | 9.2     | 15     | 50   | 0     | 0    | M   | 1        | 17  | 80  |  |
| 24                  | 44   | 39   | 42  | -7  | 23    | 0      | T    | 0.0        | 0     | 10.6    | 18     | 50   | 0     | 0    | M   |          | 23  | 50  |  |
| 25                  | 50   | 36   | 43  | -6  | 22    | 0      | 0.58 | 0.0        | 0     | 6.5     | 13     | 120  | 0     | 0    | M   | 1        | 16  | 110 |  |
| 26                  | 50   | 47   | 49  | 0   | 16    | 0      | 0.01 | 0.0        | 0     | 8.1     | 14     | 250  | 0     | 0    | M   | 1        | 17  | 250 |  |
| 27                  | 49   | 42   | 46  | -2  | 19    | 0      | 0.00 | 0.0        | 0     | 6.6     | 14     | 290  | 0     | 0    | M   |          | 17  | 300 |  |
| 28                  | 50   | 42   | 46  | -2  | 19    | 0      | 0.00 | 0.0        | 0     | 8.2     | 20     | 30   | 186   | 29   | M   |          | 22  | 40  |  |
| 29                  | 44   | 37   | 41  | -7  | 24    | 0      | 0.03 | T          | 0     | 14.2    | 21     | 80   | 0     | 0    | M   | 1        | 26  | 70  |  |
| 30                  | 46   | 37   | 42  | -5  | 23    | 0      | 0.00 | 0.0        | 0     | 12.6    | 25     | 50   | 96    | 15   | M   |          | 31  | 40  |  |
| 31                  | 49   | 30   | 40  | -7  | 25    | 0      | 0.00 | 0.0        | 0     | 6.2     | 13     | 230  | 313   | 50   | M   |          | 16  | 230 |  |
| =====               |      |      |     |     |       |        |      |            |       |         |        |      |       |      |     |          |     |     |  |
| Sm                  | 1844 | 1365 |     |     | 432   | 31     | 1.52 | T          |       | 265.2   |        | 8986 | 20624 |      |     |          |     |     |  |
| =====               |      |      |     |     |       |        |      |            |       |         |        |      |       |      |     |          |     |     |  |
| Av                  | 59.5 | 44.0 |     |     |       |        |      |            |       | 8.6     | Fastst | Pssl | %     | 44   |     | Max(mph) |     |     |  |
|                     |      |      |     |     |       |        |      | Misc       | ----> | 31      | 190    |      |       |      |     | 41       | 200 |     |  |
| =====               |      |      |     |     |       |        |      |            |       |         |        |      |       |      |     |          |     |     |  |

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: 2002

|                       |                            |  |
|-----------------------|----------------------------|--|
| [Temperature Data]    | [Precipitation Data]       | SYMBOLS USED IN COLUMN 16                          |
| Average Monthly: 51.8 | Total for month: 1.52      | 1 = FOG  |
| Dptr fm normal: -0.4  | Dptr fm normal: -1.21      | 2 = FOG REDUCING VISIBILITY<br>TO 1/4 MILE OR LESS |
| Highest: 82 on 4 #    | Grstst 24 hr 0.59 on 25-26 | 3 = THUNDER  |
| Lowest: 30 on 31      |                            | 4 = ICE PELLETS                                    |
|                       | SNOW, ICE PELLETS, HAIL    | 5 = HAIL   |
|                       | Total for month T In       | 6 = GLAZE OR RIME                                  |
|                       | Grstst 24 hr T on 29       | 7 = BLOWING DUST OR SAND:<br>VSBY 1/2 MILE OR LESS |
|                       | Grstst depth: 0 on -       | 8 = SMOKE OR HAZE                                  |
| [No. of days with]    | [Weather - days with]      | 9 = BLOWING SNOW                                   |
| Max 32 or below: 0    | 0.01 inch or more: 9       | X = TORNADO  |
| Max 90 or above: 0    | 0.10 inch or more: 5       |  |
| Min 32 or below: 1    | 0.50 inch or more: 1       |  |
| Min 0 or below: 0     | 1.00 inch or more: 0       |  |
| [HDD (Base 65)]       |                            |  |
| Total this Mo. 432    | Clear (scale 0-3): M       |  |
| Dptr fm normal 45     | PtCldy (scale 4-7): M      |  |
| Seasonal total 469    | Cloudy (scale 8-10): M     |  |
| Dptr fm normal -28    |                            |  |
| [CDD (Base 65)]       |                            |  |
| Total this Mo. 31     |                            |  |
| Dptr fm normal 23     | [Pressure Data]            |  |
| Seasonal total 1048   | Highest SLP: 30.46 on 14   |  |
| Dptr fm normal 412    | Lowest SLP: 29.52 on 4     |  |

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# = LAST OF SEVERAL OCCURRENCES