

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

Station: AKRON-CANTON AIRPORT  
 Month: OCT  
 Year: 1998

| Temperature in F :  |      | :Pcpr |     | :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                   | 65   | 41    | 53  | -5     | 12  | 0    | T    | 0.0        | 0     | 10.0  | 28     | 310     | M    | M    | M   |     | 33       | 300 |
| 2                   | 60   | 37    | 49  | -9     | 16  | 0    | 0.00 | 0.0        | 0     | 6.2   | 14     | 300     | M    | M    | M   | 1   | 16       | 320 |
| 3                   | 50   | 47    | 49  | -8     | 16  | 0    | 0.68 | 0.0        | 0     | 8.8   | 17     | 70      | M    | M    | M   | 1   | 21       | 70  |
| 4                   | 51   | 47    | 49  | -8     | 16  | 0    | 0.00 | 0.0        | 0     | 9.1   | 16     | 50      | M    | M    | M   | 1   | 18       | 70  |
| 5                   | 69   | 50    | 60  | 4      | 5   | 0    | 0.00 | 0.0        | 0     | 7.7   | 13     | 90      | M    | M    | M   | 1   | 15       | 90  |
| 6                   | 78   | 55    | 67  | 11     | 0   | 2    | 0.00 | 0.0        | 0     | 11.2  | 18     | 180     | M    | M    | M   | 1   | 22       | 180 |
| 7                   | 72   | 59    | 66  | 10     | 0   | 1    | 1.86 | 0.0        | 0     | 10.7  | 21     | 180     | M    | M    | M   | 1   | 25       | 180 |
| 8                   | 57   | 51    | 54  | -2     | 11  | 0    | 0.16 | 0.0        | 0     | 7.5   | 16     | 10      | M    | M    | M   | 1   | 18       | 10  |
| 9                   | 57   | 46    | 52  | -3     | 13  | 0    | T    | 0.0        | 0     | 6.0   | 14     | 10      | M    | M    | M   | 1   | 17       | 10  |
| 10                  | 58   | 44    | 51  | -3     | 14  | 0    | 0.00 | 0.0        | 0     | 4.9   | 10     | 300     | M    | M    | M   | 1   | 13       | 300 |
| 11                  | 67   | 41    | 54  | 0      | 11  | 0    | 0.00 | 0.0        | 0     | 3.0   | 9      | 10      | M    | M    | M   | 1,2 | 11       | 10  |
| 12                  | 71   | 44    | 58  | 4      | 7   | 0    | 0.00 | 0.0        | 0     | 4.4   | 8      | 160     | M    | M    | M   | 1   | 11       | 140 |
| 13                  | 65   | 42    | 54  | 1      | 11  | 0    | 0.00 | 0.0        | 0     | 9.5   | 20     | 280     | M    | M    | M   | 1,8 | 24       | 300 |
| 14                  | 52   | 35    | 44  | -9     | 21  | 0    | 0.00 | 0.0        | 0     | 7.6   | 16     | 260     | M    | M    | M   |     | 22       | 250 |
| 15                  | 59   | 46    | 53  | 0      | 12  | 0    | 0.00 | 0.0        | 0     | 3.4   | 9      | 130     | M    | M    | M   |     | 11       | 290 |
| 16                  | 68   | 42    | 55  | 3      | 10  | 0    | 0.00 | 0.0        | 0     | 6.4   | 11     | 160     | M    | M    | M   |     | 13       | 160 |
| 17                  | 75   | 47    | 61  | 9      | 4   | 0    | 0.00 | 0.0        | 0     | 9.1   | 16     | 200     | M    | M    | M   | 8   | 21       | 190 |
| 18                  | 70   | 52    | 61  | 10     | 4   | 0    | 0.74 | 0.0        | 0     | 13.7  | 25     | 220     | M    | M    | M   | 1   | 31       | 210 |
| 19                  | 58   | 39    | 49  | -2     | 16  | 0    | 0.00 | 0.0        | 0     | 6.6   | 18     | 300     | M    | M    | M   | 1   | 22       | 290 |
| 20                  | 57   | 41    | 49  | -2     | 16  | 0    | 0.00 | 0.0        | 0     | 10.4  | 20     | 270     | M    | M    | M   |     | 25       | 260 |
| 21                  | 54   | 34    | 44  | -6     | 21  | 0    | 0.27 | 0.0        | 0     | 8.0   | 22     | 290     | M    | M    | M   | 1   | 28       | 290 |
| 22                  | 47   | 33    | 40  | -10    | 25  | 0    | 0.08 | T          | 0     | 7.2   | 18     | 320     | M    | M    | M   | 1   | 23       | 360 |
| 23                  | 58   | 30    | 44  | -6     | 21  | 0    | 0.00 | 0.0        | 0     | 8.1   | 17     | 250     | M    | M    | M   |     | 21       | 240 |
| 24                  | 62   | 36    | 49  | 0      | 16  | 0    | 0.00 | 0.0        | 0     | 7.4   | 16     | 230     | M    | M    | M   |     | 21       | 220 |
| 25                  | 63   | 37    | 50  | 1      | 15  | 0    | 0.00 | 0.0        | 0     | 5.5   | 15     | 210     | M    | M    | M   |     | 16       | 210 |
| 26                  | 63   | 42    | 53  | 4      | 12  | 0    | 0.00 | 0.0        | 0     | 5.1   | 11     | 210     | M    | M    | M   |     | 14       | 210 |
| 27                  | 68   | 44    | 56  | 7      | 9   | 0    | T    | 0.0        | 0     | 6.4   | 15     | 220     | M    | M    | M   |     | 17       | 220 |
| 28                  | 59   | 44    | 52  | 4      | 13  | 0    | 0.05 | 0.0        | 0     | 7.1   | 13     | 340     | M    | M    | M   | 1   | 15       | 350 |
| 29                  | 59   | 35    | 47  | -1     | 18  | 0    | 0.00 | 0.0        | 0     | 5.0   | 13     | 30      | M    | M    | M   | 1   | 14       | 20  |
| 30                  | 55   | 37    | 46  | -2     | 19  | 0    | 0.12 | 0.0        | 0     | 2.1   | 8      | 10      | M    | M    | M   | 1   | 9        | 10  |
| 31                  | 58   | 32    | 45  | -2     | 20  | 0    | 0.00 | 0.0        | 0     | 6.1   | 14     | 310     | M    | M    | M   | 1,2 | 16       | 300 |
| =====               |      |       |     |        |     |      |      |            |       |       |        |         |      |      |     |     |          |     |
| Sm                  | 1905 | 1310  |     |        | 404 | 3    | 3.96 | T          |       | 224.2 |        |         | M    |      | M   |     |          |     |
| =====               |      |       |     |        |     |      |      |            |       |       |        |         |      |      |     |     |          |     |
| Av                  | 61.5 | 42.3  |     |        |     |      |      |            |       | 7.2   | Fastst |         | Psb1 | %    | M   |     | Max(mph) |     |
|                     |      |       |     |        |     |      |      | Misc       | ----> | 28    | 310    |         | M    | M    |     |     | 33       | 300 |
| =====               |      |       |     |        |     |      |      |            |       |       |        |         |      |      |     |     |          |     |

Notes:

# Last of several occurrences  
Column 17 Peak Wind in M.P.H.

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

Station: AKRON-CANTON AIRPORT  
Month: OCT  
Year: 1998

[Temperature Data]

Average Monthly: 51.9  
Dptr fm normal: -0.5  
Highest: 78 on 6  
Lowest: 30 on 23

[Precipitation Data]

Total for Month: 3.96  
Dptr fm normal: 1.61  
Grstst 24hr 0.35 on 21-22  
SNOW, ICE PELLETS, HAIL  
Total month: T Inches  
Grstst 24hr on \_\_\_  
Grstst depth: 0 on -

SYMBOLS USED IN COLUMN 16

- 1 = FOG
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 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]

Max 32 or below: 0  
Max 90 or above: 0  
Min 32 or below: 2  
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 8  
0.10 inch or more: 6  
0.50 inch or more: 3  
1.00 inch or more: 1

[HDD (Base 65) ]

Total this Mo. 404  
Dptr fm normal 5  
Seasonal total 471  
Dptr fm normal -44

Clear (scale 0-3) M  
Ptcldy (scale 4-7) M  
Cloudy (scale 8-10) M

[CDD Base 65) ]

Total this Mo. 3  
Dptr fm normal -5  
Seasonal total 718  
Dptr fm normal 93

[Pressure Data]

Highest SLP 30.48 on 23  
Lowest SLP 29.87 on 28

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