

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

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

| 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 | 78 | 59 | 69 | -2 | 0 | 4 | 0.00 | 0.0 | 0 | 8.0 | 17 | 310 | M | M | M | 1 | 22 | 320 |
| 2 | 80 | 54 | 67 | -4 | 0 | 2 | 0.00 | 0.0 | 0 | 3.9 | 10 | 30 | M | M | M | | 13 | 40 |
| 3 | 82 | 60 | 71 | 0 | 0 | 6 | 0.00 | 0.0 | 0 | 4.8 | 14 | 240 | M | M | M | | 17 | 250 |
| 4 | 73 | 65 | 69 | -2 | 0 | 4 | 0.04 | 0.0 | 0 | 6.7 | 14 | 170 | M | M | M | 1,8 | 16 | 10 |
| 5 | 76 | 58 | 67 | -5 | 0 | 2 | 0.00 | 0.0 | 0 | 6.7 | 15 | 50 | M | M | M | 1 | 18 | 50 |
| 6 | 80 | 56 | 68 | -4 | 0 | 3 | 0.00 | 0.0 | 0 | 4.6 | 11 | 240 | M | M | M | | 13 | 240 |
| 7 | 82 | 63 | 73 | 1 | 0 | 8 | 0.32 | 0.0 | 0 | 4.9 | 13 | 220 | M | M | M | 8,1 | 15 | 210 |
| 8 | 81 | 67 | 74 | 2 | 0 | 9 | 0.31 | 0.0 | 0 | 5.8 | 15 | 310 | M | M | M | 1,8 | 18 | 320 |
| 9 | 82 | 62 | 72 | 0 | 0 | 7 | 0.00 | 0.0 | 0 | 4.9 | 13 | 300 | M | M | M | 1,2,8 | 16 | 300 |
| 10 | 75 | 59 | 67 | -5 | 0 | 2 | 0.00 | 0.0 | 0 | 8.4 | 17 | 10 | M | M | M | | 22 | 330 |
| 11 | 76 | 53 | 65 | -7 | 0 | 0 | 0.00 | 0.0 | 0 | 6.0 | 11 | 10 | M | M | M | | 15 | 350 |
| 12 | 79 | 53 | 66 | -6 | 0 | 1 | 0.00 | 0.0 | 0 | 2.7 | 10 | 80 | M | M | M | | 13 | 60 |
| 13 | 84 | 56 | 70 | -2 | 0 | 5 | 0.00 | 0.0 | 0 | 2.8 | 10 | 240 | M | M | M | | 13 | 230 |
| 14 | 81 | 63 | 72 | 0 | 0 | 7 | 0.00 | 0.0 | 0 | 4.7 | 13 | 220 | M | M | M | 8,1 | 14 | 220 |
| 15 | 85 | 67 | 76 | 4 | 0 | 11 | 0.00 | 0.0 | 0 | 5.6 | 15 | 10 | M | M | M | 8,1 | 17 | 10 |
| 16 | 81 | 68 | 75 | 3 | 0 | 10 | 0.00 | 0.0 | 0 | 4.7 | 11 | 220 | M | M | M | 1,8 | 15 | 220 |
| 17 | 81 | 62 | 72 | 0 | 0 | 7 | 0.00 | 0.0 | 0 | 7.1 | 17 | 300 | M | M | M | 1,2 | 21 | 300 |
| 18 | 80 | 56 | 68 | -4 | 0 | 3 | 0.00 | 0.0 | 0 | 3.7 | 10 | 100 | M | M | M | | 13 | 100 |
| 19 | 85 | 62 | 74 | 2 | 0 | 9 | 0.21 | 0.0 | 0 | 9.7 | 28 | 230 | M | M | M | 1,8,3 | 38 | 250 |
| 20 | 86 | 66 | 76 | 4 | 0 | 11 | 0.00 | 0.0 | 0 | 8.9 | 16 | 250 | M | M | M | 1 | 20 | 260 |
| 21 | 88 | 68 | 78 | 5 | 0 | 13 | 0.63 | 0.0 | 0 | 12.2 | 28 | 290 | M | M | M | 1,3,8 | 39 | 280 |
| 22 | 83 | 66 | 75 | 2 | 0 | 10 | 0.78 | 0.0 | 0 | 6.6 | 26 | 260 | M | M | M | 3,1 | 36 | 250 |
| 23 | 81 | 63 | 72 | 0 | 0 | 7 | 0.15 | 0.0 | 0 | 8.4 | 17 | 270 | M | M | M | 3,1 | 22 | 270 |
| 24 | 75 | 57 | 66 | -6 | 0 | 1 | 0.00 | 0.0 | 0 | 6.2 | 13 | 270 | M | M | M | | 17 | 280 |
| 25 | 77 | 57 | 67 | -5 | 0 | 2 | 0.00 | 0.0 | 0 | 4.5 | 13 | 330 | M | M | M | | 15 | 340 |
| 26 | 79 | 56 | 68 | -4 | 0 | 3 | 0.00 | 0.0 | 0 | 4.4 | 10 | 60 | M | M | M | | 14 | 10 |
| 27 | 79 | 59 | 69 | -3 | 0 | 4 | 0.00 | 0.0 | 0 | 6.9 | 17 | 250 | M | M | M | | 25 | 250 |
| 28 | 82 | 61 | 72 | 0 | 0 | 7 | 0.00 | 0.0 | 0 | 8.4 | 17 | 230 | M | M | M | 1,8 | 20 | 240 |
| 29 | 82 | 63 | 73 | 1 | 0 | 8 | 0.00 | 0.0 | 0 | 7.7 | 16 | 300 | M | M | M | 8,1 | 18 | 330 |
| 30 | 79 | 59 | 69 | -3 | 0 | 4 | 0.00 | 0.0 | 0 | 4.3 | 8 | 30 | M | M | M | | 10 | 10 |
| 31 | 78 | 58 | 68 | -4 | 0 | 3 | 0.00 | 0.0 | 0 | 8.7 | 17 | 20 | M | M | M | | 22 | 10 |
| Sm | 2490 | 1876 | | | 0 | 173 | 2.44 | 0 | 192.9 | | | | M | M | | | | |
| Av | 80.3 | 60.5 | | | | | | | 6.2 | Fastst | Psb1 | % | M | M | | | Max(mph) | |
| | | | | | | | | Misc | ----> | 28 | 290 | | M | M | | | 39 | 280 |

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: JUL
Year: 1998

[Temperature Data]

Average Monthly: 70.4
Dptr fm normal: -1.5
Highest: 88 on 21
Lowest: 53 on 12

[Precipitation Data]

Total for Month: 2.44
Dptr fm normal: -1.64
Grstst 24hr 0.88 on 21-22
SNOW, ICE PELLETS, HAIL
Total month: 0 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: 0
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 7
0.10 inch or more: 6
0.50 inch or more: 2
1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 0 Clear (scale 0-3) M
Dptr fm normal 0 Ptcldy (scale 4-7) M
Seasonal total 0 Cloudy (scale 8-10) M
Dptr fm normal 0

[CDD Base 65)]

Total this Mo. 173
Dptr fm normal -44
Seasonal total 403
Dptr fm normal 27

[Pressure Data]

Highest SLP 30.28 on 31
Lowest SLP 29.72 on 01

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