

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: AKRON-CANTON AIRPORT
 Month: JAN
 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 | Psb1 | S-S | Wx | Spd | Dr |
| ===== | | | | | | | | | | | | | | | | | | |
| 1 | 23 | 8 | 16 | -10 | 49 | 0 | T | T | 1 | 6.2 | 13 | 250 | M | MM | M | 1,8 | 17 | 240 |
| 2 | 29 | 16 | 23 | -3 | 42 | 0 | T | T | 1 | 5.0 | 10 | 290 | M | M | M | 1 | 13 | 290 |
| 3 | 28 | 12 | 20 | -6 | 45 | 0 | 0.00 | 0.0 | T | 6.1 | 15 | 310 | M | M | M | 1 | 18 | 320 |
| 4 | 32 | 13 | 23 | -3 | 42 | 0 | 0.00 | 0.0 | T | 11.9 | 24 | 220 | M | M | M | 8,1 | 29 | 240 |
| 5 | 36 | 23 | 30 | 4 | 35 | 0 | 0.00 | 0.0 | 0 | 11.3 | 21 | 210 | M | M | M | | 24 | 230 |
| 6 | 32 | 27 | 30 | 4 | 35 | 0 | 0.30 | 3.5 | 3 | 5.3 | 10 | 230 | M | M | M | | 13 | 230 |
| 7 | 32 | 21 | 27 | 2 | 38 | 0 | 0.09 | 1.1 | 4 | 10.8 | 18 | 310 | M | M | M | 1,8 | 23 | 330 |
| 8 | 28 | 20 | 24 | -1 | 41 | 0 | T | T | 3 | 15.3 | 25 | 220 | M | M | M | | 30 | 210 |
| 9 | 40 | 27 | 34 | 9 | 31 | 0 | T | 0.0 | 3 | 16.7 | 24 | 220 | M | M | M | | 30 | 210 |
| 10 | 42 | 37 | 40 | 15 | 25 | 0 | 0.00 | 0.0 | T | 8.5 | 14 | 230 | M | M | M | 1,8 | 17 | 230 |
| 11 | 38 | 29 | 34 | 9 | 31 | 0 | T | T | T | 12.4 | 22 | 250 | M | M | M | 1 | 26 | 240 |
| 12 | 40 | 26 | 33 | 8 | 32 | 0 | 0.04 | 0.2 | 0 | 13.7 | 25 | 220 | M | M | M | 1,8 | 31 | 230 |
| 13 | 38 | 27 | 33 | 8 | 32 | 0 | T | T | T | 12.7 | 25 | 280 | M | M | M | | 35 | 270 |
| 14 | 45 | 29 | 37 | 12 | 28 | 0 | 0.06 | 0.0 | 0 | 11.2 | 32 | 270 | M | M | M | 1 | 40 | 270 |
| 15 | 38 | 30 | 34 | 9 | 31 | 0 | 0.01 | 0.1 | T | 15.8 | 25 | 270 | M | M | M | 1,8 | 32 | 240 |
| 16 | 33 | 24 | 29 | 4 | 36 | 0 | T | T | T | 9.6 | 18 | 190 | M | M | M | 8 | 23 | 190 |
| 17 | 37 | 25 | 31 | 6 | 34 | 0 | T | T | T | 13.6 | 24 | 280 | M | M | M | 8 | 28 | 300 |
| 18 | 31 | 19 | 25 | 0 | 40 | 0 | T | 0.1 | T | 10.0 | 22 | 280 | M | M | M | | 26 | 280 |
| 19 | 28 | 16 | 22 | -3 | 43 | 0 | 0.08 | 0.8 | 1 | 5.6 | 15 | 10 | M | M | M | 1 | 16 | 10 |
| 20 | 31 | 12 | 22 | -3 | 43 | 0 | 0.00 | 0.0 | 0 | 9.4 | 21 | 230 | M | M | M | 1,8 | 25 | 220 |
| 21 | 35 | 26 | 31 | 6 | 34 | 0 | 0.02 | 0.4 | 1 | 13.8 | 22 | 250 | M | M | M | 1,8 | 28 | 260 |
| 22 | 48 | 24 | 36 | 11 | 29 | 0 | 0.00 | 0.0 | 0 | 9.8 | 18 | 220 | M | M | M | 1,8 | 22 | 220 |
| 23 | 49 | 40 | 45 | 20 | 20 | 0 | 0.02 | 0.0 | 0 | 12.0 | 23 | 200 | M | M | M | 1 | 29 | 220 |
| 24 | 49 | 29 | 39 | 14 | 26 | 0 | 0.20 | 0.0 | 0 | 9.4 | 18 | 320 | M | M | M | 1,2 | 23 | 320 |
| 25 | 43 | 23 | 33 | 8 | 32 | 0 | 0.00 | 0.0 | 0 | 12.9 | 23 | 250 | M | M | M | 1,8 | 24 | 250 |
| 26 | 48 | 31 | 40 | 15 | 25 | 0 | 0.00 | 0.0 | 0 | 13.1 | 22 | 210 | M | M | M | | 25 | 220 |
| 27 | 55 | 32 | 44 | 19 | 21 | 0 | 0.00 | 0.0 | 0 | 11.7 | 21 | 210 | M | M | M | | 25 | 210 |
| 28 | 60 | 39 | 50 | 25 | 15 | 0 | 0.00 | 0.0 | 0 | 9.9 | 17 | 200 | M | M | M | | 24 | 210 |
| 29 | 61 | 47 | 54 | 29 | 11 | 0 | 0.47 | 0.0 | 0 | 9.9 | 21 | 230 | M | M | M | 8,1 | 25 | 220 |
| 30 | 50 | 32 | 41 | 16 | 24 | 0 | 0.47 | 0.0 | 0 | 7.8 | 15 | 330 | M | M | M | 1,2 | 21 | 330 |
| 31 | 62 | 33 | 48 | 22 | 17 | 0 | 0.22 | T | 0 | 10.0 | 23 | 220 | M | M | M | 1,2 | 29 | 200 |
| ===== | | | | | | | | | | | | | | | | | | |
| Sm | 1241 | 797 | | | 987 | 0 | 1.98 | 6.2 | 331.4 | | | | M | M | | | | |
| ===== | | | | | | | | | | | | | | | | | | |
| Av | 40.0 | 25.7 | | | | | | | 10.7 | Fastst | | Psb1 | % | M | | Max(mph) | | |
| | | | | | | | | Misc | ----> | 32 | 270 | | | | | 40 | 270 | |
| ===== | | | | | | | | | | | | | | | | | | |

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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

Station: AKRON-CANTON AIRPORT
Month: JAN
Year: 2002

| [Temperature Data] | [Precipitation Data] | SYMBOLS USED IN COLUMN 16 |
|-----------------------|----------------------------|--|
| Average Monthly: 32.9 | Total for month: 1.98 | 1 = FOG |
| Dptr fm normal: 7.7 | Dptr fm normal: -0.51 | 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS |
| Highest: 62 on 31 | Grstst 24 hr 0.92 on 29-30 | 3 = THUNDER |
| Lowest: 8 on 1 | | 4 = ICE PELLETS |
| | SNOW, ICE PELLETS, HAIL | 5 = HAIL |
| | Total for month 6.2 In | 6 = GLAZE OR RIME |
| | Grstst 24 hr 3.5 on 6 | 7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS |
| | Grstst depth: 4 on 7 | 8 = SMOKE OR HAZE |
| | | 9 = BLOWING SNOW |
| | | X = TORNADO |
| [No. of days with] | [Weather - days with] | |
| Max 32 or below: 10 | 0.01 inch or more: 12 | |
| Max 90 or above: 0 | 0.10 inch or more: 5 | |
| Min 32 or below: 26 | 0.50 inch or more: 0 | |
| Min 0 or below: 0 | 1.00 inch or more: 0 | |
| [HDD (Base 65)] | | |
| Total this Mo. 987 | Clear (scale 0-3): M | |
| Dptr fm normal -259 | PtCldy (scale 4-7): M | |
| Seasonal total 2947 | Cloudy (scale 8-10): M | |
| Dptr fm normal -567 | | |
| [CDD (Base 65)] | | |
| Total this Mo. 0 | | |
| Dptr fm normal 0 | [Pressure Data] | |
| Seasonal total 0 | Highest SLP: 30.46 on 2 | |
| Dptr fm normal 0 | Lowest SLP: 29.60 on 12 | |

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= LAST OF SEVERAL OCCURRENCES