

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

Station: CLEVELAND INTL APRT
 Month: JAN
 Year: 1999

| 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 | 16 | 10 | 13 | -13 | 52 | 0 | 0.10 | 1.6 | 3 | 10.7 | 18 | 100 | 21 | 4 | M | 1,2,8 | 23 | 300 |
| 2 | 34 | 12 | 23 | -3 | 42 | 0 | 0.68 | 4.4 | 3 | 14.2 | 23 | 100 | 0 | 0 | M | 1 | 29 | 90 |
| 3 | 37 | 14 | 26 | 0 | 39 | 0 | 0.45 | 0.2 | 2 | 21.7 | 31 | 210 | 72 | 13 | M | 1 | 38 | 240 |
| 4 | 14 | 3 | 9 | -17 | 56 | 0 | T | 0.1 | 2 | 18.5 | 32 | 240 | 321 | 58 | M | 1,8 | 39 | 240 |
| 5 | 9 | -3 | 3 | -23 | 62 | 0 | T | T | 2 | 11.8 | 17 | 200 | 406 | 73 | M | 8 | 21 | 190 |
| 6 | 29 | 9 | 19 | -7 | 46 | 0 | 0.26 | 5.3 | 7 | 15.1 | 24 | 290 | 0 | 0 | M | 1,8 | 29 | 280 |
| 7 | 19 | 7 | 13 | -12 | 52 | 0 | T | T | 7 | 11.4 | 21 | 290 | 379 | 68 | M | | 25 | 280 |
| 8 | 24 | 8 | 16 | -9 | 49 | 0 | 0.30 | 2.8 | 6 | 6.4 | 13 | 60 | 0 | 0 | M | 1 | 14 | 50 |
| 9 | 25 | 7 | 16 | -9 | 49 | 0 | 0.14 | 1.7 | 8 | 0.0 | 21 | 280 | 170 | 30 | M | 1 | 24 | 290 |
| 10 | 15 | 1 | 8 | -17 | 57 | 0 | 0.02 | 0.6 | 8 | 14.1 | 25 | 220 | 12 | 2 | M | 1,8 | 32 | 240 |
| 11 | 29 | -1 | 14 | -11 | 51 | 0 | 0.10 | 2.1 | 9 | 13.4 | 22 | 190 | 65 | 12 | M | 1 | 26 | 170 |
| 12 | 38 | 26 | 32 | 7 | 33 | 0 | 0.21 | 1.0 | 10 | 8.2 | 22 | 230 | 0 | 0 | M | 1,8 | 31 | 290 |
| 13 | 28 | 14 | 21 | -4 | 44 | 0 | 0.51 | 5.3 | 14 | 19.6 | 28 | 30 | 0 | 0 | M | 1,2 | 32 | 40 |
| 14 | 20 | 11 | 16 | -9 | 49 | 0 | 0.11 | 0.7 | 14 | 7.5 | 18 | 50 | 0 | 0 | M | 1,8 | 21 | 50 |
| 15 | 22 | 11 | 17 | -8 | 48 | 0 | 0.10 | 1.6 | 14 | 9.4 | 17 | 240 | 139 | 24 | M | 1,8 | 18 | 200 |
| 16 | 39 | 23 | 31 | 6 | 34 | 0 | 0.00 | 0.0 | 9 | 13.5 | 26 | 230 | 155 | 27 | M | | 32 | 240 |
| 17 | 47 | 23 | 35 | 11 | 30 | 0 | 0.08 | 0.0 | 7 | 12.2 | 24 | 160 | 486 | 86 | M | 1 | 30 | 140 |
| 18 | 48 | 33 | 41 | 17 | 24 | 0 | 0.02 | T | 2 | 19.5 | 37 | 240 | 43 | 8 | M | 3 | 45 | 220 |
| 19 | 35 | 26 | 31 | 7 | 34 | 0 | T | T | 1 | 17.0 | 32 | 250 | 413 | 71 | M | 1 | 38 | 250 |
| 20 | 44 | 22 | 33 | 9 | 32 | 0 | 0.00 | 0.0 | 1 | 4.4 | 11 | 160 | 496 | 86 | M | 1,8 | 14 | 160 |
| 21 | 46 | 35 | 41 | 17 | 24 | 0 | T | 0.0 | T | 8.0 | 16 | 80 | 124 | 21 | M | 1,8 | 18 | 80 |
| 22 | 63 | 39 | 51 | 27 | 14 | 0 | 0.25 | 0.0 | T | 12.6 | 22 | 160 | 182 | 31 | M | 1,3 | 26 | 160 |
| 23 | 61 | 44 | 53 | 29 | 12 | 0 | 0.11 | 0.0 | T | 16.4 | 31 | 150 | 25 | 4 | M | 1 | 39 | 150 |
| 24 | 45 | 32 | 39 | 15 | 26 | 0 | 0.01 | 0.1 | 0 | 13.4 | 23 | 260 | 27 | 5 | M | 8,1 | 30 | 260 |
| 25 | 35 | 30 | 33 | 9 | 32 | 0 | 0.19 | 2.1 | T | 8.9 | 17 | 290 | 1 | 1 | M | 1 | 21 | 280 |
| 26 | 38 | 28 | 33 | 9 | 32 | 0 | 0.00 | 0.0 | 0 | 7.6 | 17 | 250 | 284 | 48 | M | 8,1 | 20 | 250 |
| 27 | 61 | 29 | 45 | 21 | 20 | 0 | 0.00 | 0.0 | 0 | 14.0 | 26 | 260 | 208 | 35 | M | | 33 | 250 |
| 28 | 50 | 34 | 42 | 18 | 23 | 0 | T | T | 0 | 11.5 | 25 | 280 | 91 | 15 | M | 1 | 30 | 280 |
| 29 | 34 | 23 | 29 | 4 | 36 | 0 | 0.00 | 0.0 | 0 | 5.5 | 13 | 350 | 50 | 8 | M | | 17 | 340 |
| 30 | 36 | 20 | 28 | 3 | 37 | 0 | 0.00 | 0.0 | 0 | 9.9 | 24 | 40 | 533 | 89 | M | 1 | 28 | 40 |
| 31 | 44 | 23 | 34 | 9 | 31 | 0 | 0.00 | 0.0 | 0 | 11.2 | 17 | 140 | 543 | 90 | M | | 22 | 110 |
| ===== | | | | | | | | | | | | | | | | | | |
| Sm | 1085 | 593 | | | 1170 | 0 | 3.64 | | 29.6 | 367.6 | | | 5567 | | M | | | |
| ===== | | | | | | | | | | | | | | | | | | |
| Av | 35.0 | 19.1 | | | | | | | | 11.9 | Fastst | Psb1 | % | M | | Max(mph) | | |
| | | | | | | | | Misc | ----> | 37 | 240 | 17847 | 31 | | | 45 | 220 | |
| ===== | | | | | | | | | | | | | | | | | | |

Notes:

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

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

Station: CLEVELAND INTL APRT
Month: JAN
Year: 1999

| | | |
|-----------------------|--------------------------|--|
| [Temperature Data] | [Precipitation Data] | SYMBOLS USED IN COLUMN 16 |
| Average Monthly: 27.1 | Total for Month: 3.64 | 1 = FOG |
| Dptr fm normal: 2.3 | Dptr fm normal: 1.60 | 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS |
| Highest: 63 on 22 | Grtst 24hr 0.68 on 2 | 3 = THUNDER |
| Lowest: -3 on 5 | | 4 = ICE PELLETS |
| | SNOW, ICE PELLETS, HAIL | 5 = HAIL |
| | Total month: 29.6 Inches | 6 = GLAZE OR RIME |
| | Grtst 24hr 5. on 13 | 7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS |
| | Grtst depth: 14 on 15 | 8 = SMOKE OR HAZE |
| | | 9 = BLOWING SNOW |
| | | x = TORNADO |
| [No. of Days with] | [WEATHER - Days with] | |
| Max 32 or below: 13 | 0.01 inch or more: 18 | |
| Max 90 or above: 0 | 0.10 inch or more: 14 | |
| Min 32 or below: 26 | 0.50 inch or more: 2 | |
| Min 0 or below: 2 | 1.00 inch or more: 0 | |
| [HDD (Base 65)] | | |
| Total this Mo. 1170 | Clear (scale 0-3) M | |
| Dptr fm normal -76 | Ptcldy (scale 4-7) M | |
| Seasonal total 3038 | Cloudy (scale 8-10) M | |
| Dptr fm normal -434 | | |
| [CDD Base 65)] | | |
| Total this Mo. 0 | | |
| Dptr fm normal 0 | [Pressure Data] | |
| Seasonal total 0 | Highest SLP 30.69 on 31 | |
| Dptr fm normal 0 | Lowest SLP 29.53 on 03 | |

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