

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

Station: CINCINNATI OH
 Month: AUG
 Year: 1997

| 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 | 86 | 57 | 72 | -3 | 0 | 7 | 0.00 | 0.0 | 0 | 3.0 | 13 | 270 | 0 | 0 | 0 | 1,8 | 17 | 270 |
| 2 | 83 | 59 | 71 | -4 | 0 | 6 | 0.01 | 0.0 | 0 | 3.5 | 15 | 280 | 0 | 0 | 0 | 8,1 | 18 | 300 |
| 3 | 92 | 65 | 79 | 4 | 0 | 14 | 0.00 | 0.0 | 0 | 4.8 | 15 | 300 | 0 | 0 | 0 | 8,1 | 17 | 310 |
| 4 | 90 | 69 | 80 | 5 | 0 | 15 | 0.00 | 0.0 | 0 | 8.7 | 21 | 10 | 0 | 0 | 0 | 1,8 | 24 | 10 |
| 5 | 81 | 64 | 73 | -2 | 0 | 8 | 0.00 | 0.0 | 0 | 10.3 | 18 | 30 | 0 | 0 | 0 | | 24 | 20 |
| 6 | 78 | 53 | 66 | -9 | 0 | 1 | 0.00 | 0.0 | 0 | 6.9 | 17 | 60 | 0 | 0 | 0 | | 21 | 60 |
| 7 | 82 | 52 | 67 | -8 | 0 | 2 | 0.00 | 0.0 | 0 | 7.0 | 17 | 60 | 0 | 0 | 0 | | 20 | 70 |
| 8 | 86 | 58 | 72 | -3 | 0 | 7 | 0.02 | 0.0 | 0 | 5.5 | 13 | 210 | 0 | 0 | 0 | 8,1 | 18 | 260 |
| 9 | 77 | 65 | 71 | -3 | 0 | 6 | 0.05 | 0.0 | 0 | 8.1 | 21 | 170 | 0 | 0 | 0 | 8,1 | 25 | 160 |
| 10 | 76 | 64 | 70 | -4 | 0 | 5 | T | 0.0 | 0 | 5.3 | 11 | 170 | 0 | 0 | 0 | 1,8 | 15 | 220 |
| 11 | 87 | 63 | 75 | 1 | 0 | 10 | 0.16 | 0.0 | 0 | 3.5 | 13 | 270 | 0 | 0 | 0 | 1,8 | 16 | 280 |
| 12 | 88 | 70 | 79 | 5 | 0 | 14 | 0.05 | 0.0 | 0 | 6.7 | 23 | 220 | 0 | 0 | 0 | 1,2,8 | 30 | 240 |
| 13 | 80 | 69 | 75 | 1 | 0 | 10 | 1.85 | 0.0 | 0 | 6.1 | 15 | 350 | 0 | 0 | 0 | 1,2,8 | 17 | 350 |
| 14 | 82 | 65 | 74 | 0 | 0 | 9 | 0.00 | 0.0 | 0 | 5.3 | 11 | 150 | 0 | 0 | 0 | | 14 | 150 |
| 15 | 86 | 70 | 78 | 4 | 0 | 13 | 0.47 | 0.0 | 0 | 7.7 | 20 | 220 | 0 | 0 | 0 | 1,3 | 29 | 210 |
| 16 | 90 | 76 | 83 | 9 | 0 | 18 | T | 0.0 | 0 | 7.7 | 15 | 240 | 0 | 0 | 0 | | 21 | 250 |
| 17 | 82 | 68 | 75 | 2 | 0 | 10 | 1.00 | 0.0 | 0 | 7.5 | 36 | 280 | 0 | 0 | 0 | 3,1,2 | 53 | 280 |
| 18 | 82 | 65 | 74 | 1 | 0 | 9 | T | 0.0 | 0 | 6.3 | 17 | 20 | 0 | 0 | 0 | 1,8 | 22 | 10 |
| 19 | 73 | 65 | 69 | -4 | 0 | 4 | 0.16 | 0.0 | 0 | 4.7 | 11 | 30 | 0 | 0 | 0 | 1,8 | 14 | 20 |
| 20 | 72 | 64 | 68 | -5 | 0 | 3 | 0.18 | 0.0 | 0 | 9.3 | 18 | 290 | 0 | 0 | 0 | 1 | 22 | 280 |
| 21 | 73 | 56 | 65 | -8 | 0 | 0 | 0.00 | 0.0 | 0 | 10.5 | 23 | 290 | 0 | 0 | 0 | 1 | 26 | 300 |
| 22 | 73 | 51 | 62 | -11 | 3 | 0 | 0.00 | 0.0 | 0 | 9.9 | 18 | 310 | 0 | 0 | 0 | 1 | 23 | 320 |
| 23 | 74 | 47 | 61 | -12 | 4 | 0 | 0.00 | 0.0 | 0 | 4.0 | 13 | 20 | 0 | 0 | 0 | 1 | 20 | 360 |
| 24 | 76 | 53 | 65 | -8 | 0 | 0 | 0.00 | 0.0 | 0 | 4.2 | 13 | 230 | 0 | 0 | 0 | | 18 | 250 |
| 25 | 79 | 63 | 71 | -1 | 0 | 6 | 0.00 | 0.0 | 0 | 2.6 | 10 | 260 | 0 | 0 | 0 | 1,8 | 13 | 260 |
| 26 | 83 | 59 | 71 | -1 | 0 | 6 | 0.00 | 0.0 | 0 | 1.7 | 7 | 270 | 0 | 0 | 0 | 1,2,8 | 9 | 190 |
| 27 | 86 | 63 | 75 | 3 | 0 | 10 | T | 0.0 | 0 | 4.6 | 18 | 290 | 0 | 0 | 0 | 1,2,8 | 20 | 290 |
| 28 | 86 | 66 | 76 | 4 | 0 | 11 | 0.00 | 0.0 | 0 | 6.8 | 15 | 300 | 0 | 0 | 0 | 1,8 | 18 | 280 |
| 29 | 77 | 59 | 68 | -4 | 0 | 3 | 0.00 | 0.0 | 0 | 7.1 | 15 | 90 | 0 | 0 | 0 | 1 | 18 | 80 |
| 30 | 78 | 57 | 68 | -4 | 0 | 3 | 0.00 | 0.0 | 0 | 4.5 | 11 | 150 | 0 | 0 | 0 | 1,8 | 16 | 120 |
| 31 | 85 | 60 | 73 | 2 | 0 | 8 | 0.00 | 0.0 | 0 | 2.2 | 7 | 240 | 0 | 0 | 0 | 8,1 | 8 | 290 |
| ===== | | | | | | | | | | | | | | | | | | |
| Sm | 2523 | 1915 | | | 7 | 218 | 3.95 | 0 | | 186.0 | | | 0 | | 0 | | | |
| ===== | | | | | | | | | | | | | | | | | | |
| Av | 81.4 | 61.8 | | | | | | | | 6.0 | Fastst | | Psb1 | % | 0.0 | | Max(mph) | |
| | | | | | | | | | | Misc | ----> | 36 | 280 | 0 | 0 | | 53 | 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: CINCINNATI OH

Month: AUG

Year: 1997

[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

Average Monthly: 71.6

Total for Month: 3.95

1 = FOG

Dptr fm normal: -1.9

Dptr fm normal: 0.60

2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS

Highest: 92 on 3

Grstst 24hr 1.89 on 12-13

3 = THUNDER

Lowest: 47 on 23

SNOW, ICE PELLETS, HAIL

4 = ICE PELLETS

Total month: 0 Inches

5 = HAIL

Grstst 24hr on _ _

6 = GLAZE OR RIME

Grstst depth: 0 on -

7 = BLOWING DUST OR SAND:
VSBY 1/2 MILE OR LESS

[No. of Days with]

[WEATHER - Days with]

8 = SMOKE OR HAZE

Max 32 or below: 0

0.01 inch or more: 10

9 = BLOWING SNOW

Max 90 or above: 3

0.10 inch or more: 6

x = TORNADO

Min 32 or below: 0

0.50 inch or more: 2

Min 0 or below: 0

1.00 inch or more: 2

[HDD (Base 65)]

Total this Mo. 7

Clear (scale 0-3) 31

Dptr fm normal 7

Ptcldy (scale 4-7) 0

Seasonal total 8

Cloudy (scale 8-10) 0

Dptr fm normal 8

[CDD Base 65)]

Total this Mo. 218

Dptr fm normal -48

[Pressure Data]

Seasonal total 717

Highest SLP 30.27 on 07

Dptr fm normal -139

Lowest SLP 29.74 on 15

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