STATION:   DAYTON  
MONTH:     AUGUST  
YEAR:      2003  
LATITUDE:   39 54 N  
LONGITUDE:  84 12 W  

|   |   |   |   |   | 1 | 2 | 3 | 4 | 5 | 6A | 6B | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|----|----|---|---|---|----|----|----|----|----|----|----|----|
|AVG| MX| 2MIN|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1 | 84 | 64 | 74 | 0 | 0 | 0 | 0.00 | 0.00 | 0 | 6.3 | 12 | 210 | M | M | 3 | 128 | 17 | 230 |
| 2 | 80 | 65 | 73 | -1 | 0 | 0 | 8.127 | 0.00 | 0 | 10.1 | 24 | 320 | M | M | 6 | 138 | 31 | 320 |
| 3 | 79 | 67 | 73 | -1 | 0 | 0 | 8.011 | 0.00 | 0 | 7.1 | 14 | 210 | M | M | 6 | 13 | 20 | 180 |
| 4 | 76 | 64 | 70 | -4 | 0 | 5 | 0.19 | 0.00 | 0 | 6.9 | 13 | 180 | M | M | 4 | 13 | 16 | 220 |
| 5 | 78 | 63 | 71 | -3 | 0 | 6 | 0.00 | 0.00 | 0 | 5.9 | 12 | 330 | M | M | 5 | 1 | M | M |
| 6 | 79 | 62 | 71 | -3 | 0 | 6 | 0.00 | 0.00 | 0 | 5.0 | 12 | 260 | M | M | 3 | 1 | M | M |
| 7 | 82 | 65 | 74 | 0 | 0 | 9 | 0.19 | 0.00 | 0 | 6.5 | 13 | 140 | M | M | 6 | 13 | 31 | 320 |
| 8 | 82 | 62 | 72 | -2 | 0 | 7 | 0.24 | 0.00 | 0 | 5.4 | 15 | 20 | M | M | 4 | 13 | 40 | 330 |
| 9 | 78 | 64 | 71 | -2 | 0 | 6 | 0.00 | 0.00 | 0 | 6.7 | 12 | 360 | M | M | 5 | 1 | M | M |
|10 | 79 | 62 | 71 | -2 | 0 | 6 | 0.00 | 0.00 | 0 | 4.9 | 10 | 360 | M | M | 3 | 1 | M | M |
|11 | 79 | 63 | 71 | -2 | 0 | 6 | 0.01 | 0.00 | 0 | 5.0 | 10 | 20 | M | M | 4 |   | M | M |
|12 | 81 | 62 | 72 | -1 | 0 | 7 | 0.00 | 0.00 | 0 | 6.0 | 15 | 360 | M | M | 3 | 1 | 22 | 360 |
|13 | 85 | 64 | 75 | 2 | 0 | 10 | 0.00 | 0.00 | 0 | 6.3 | 12 | 70 | M | M | 2 | 18 | M | M |
|14 | 87 | 70 | 79 | 6 | 0 | 14 | 0.01 | 0.00 | 0 | 4.1 | 8 | 130 | M | M | 2 | 18 | M | M |
|15 | 88 | 71 | 80 | 7 | 0 | 15 | 0.00 | 0.00 | 0 | 5.1 | 12 | 290 | M | M | 3 | 1 | M | M |
|16 | 87 | 72 | 80 | 8 | 0 | 15 | T | 0.00 | 0 | 8.7 | 14 | 290 | M | M | 2 | 18 | M | M |
|17 | 81 | 62 | 72 | 0 | 0 | 7 | 0.00 | 0.00 | 0 | 8.8 | 15 | 40 | M | M | 2 | 1 | 16 | 50 |
|18 | 77 | 55 | 66 | -6 | 0 | 1 | 0.00 | 0.00 | 0 | 6.2 | 13 | 30 | M | M | 2 | 16 | 80 |
|19 | 82 | 58 | 70 | -2 | 0 | 5 | 0.00 | 0.00 | 0 | 4.8 | 9 | 110 | M | M | 1 | 1 | 22 | 40 |
|20 | 86 | 61 | 74 | 2 | 0 | 9 | 0.00 | 0.00 | 0 | 4.2 | 8 | 220 | M | M | 1 | 18 | M | M |
|21 | 89 | 71 | 80 | 8 | 0 | 15 | 0.00 | 0.00 | 0 | 9.6 | 17 | 240 | M | M | 1 | 18 | M | M |
|22 | 80 | 68 | 74 | 3 | 0 | 9 | 0.00 | 0.00 | 0 | 8.0 | 16 | 140 | M | M | 5 | 18 | M | M |
|23 | 81 | 59 | 70 | -1 | 0 | 5 | 0.00 | 0.00 | 0 | 8.0 | 15 | 360 | M | M | 0 | 21 | 360 |
|24 | 81 | 56 | 69 | -2 | 0 | 4 | 0.00 | 0.00 | 0 | 5.4 | 9 | 110 | M | M | 1 | M | M |
|25 | 89 | 65 | 77 | 6 | 0 | 12 | 0.00 | 0.00 | 0 | 8.6 | 12 | 250 | M | M | 1 | M | M |
|26 | 90 | 69 | 80 | 9 | 0 | 15 | 0.00 | 0.00 | 0 | 9.4 | 16 | 230 | M | M | 1 | 11 | 21 | 190 |
|27 | 83 | 68 | 76 | 5 | 0 | 11 | 0.43 | 0.00 | 0 | 8.4 | 31 | 280 | M | M | 3 | 138 | 39 | 290 |
|28 | 87 | 65 | 76 | 6 | 0 | 11 | 0.00 | 0.00 | 0 | 5.9 | 12 | 130 | M | M | 1 | 18 | M | M |
|29 | 85 | 69 | 77 | 7 | 0 | 12 | 1.06 | 0.00 | 0 | 9.1 | 20 | 330 | M | M | 5 | 13 | 25 | 330 |
|30 | 72 | 61 | 67 | -3 | 0 | 2 | 0.43 | 0.00 | 0 | 7.5 | 17 | 360 | M | M | 6 | 1 | 20 | 350 |
|31 | 69 | 60 | 65 | -5 | 0 | 0 | 0.09 | 0.00 | 0 | 8.0 | 12 | 110 | M | M | 7 | M | M | M |
NOTES:
# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6), PAGE 2

STATION: DAYTON
MONTH: AUGUST
YEAR: 2003
LATITUDE: 39 54 N
LONGITUDE: 84 12 W

[TEMPERATURE DATA] [PRECIPITATION DATA] SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 73.0 TOTAL FOR MONTH: 3.84 1 = FOG
DPTR FM NORMAL: 0.7 DPTR FM NORMAL: 0.35 2 = FOG REDUCING VISIBILITY
HIGHEST: 90 ON 26 GRTST 24HR 1.27 ON 2-2 TO 1/4 MILE OR LESS
LOWEST: 55 ON 18 SNOW, ICE PELLETS, HAIL 3 = THUNDER
TOTAL MONTH: 0.0 INCH TOTAL MONTH: 0.0 INCH 4 = ICE PELLETS
GRTST 24HR 0.0 GRTST 24HR 0.0 6 = GLAZE OR RIME
GRTST DEPTH: 0 5 = HAIL

[NO. OF DAYS WITH] [WEATHER - DAYS WITH] 7 = BLOWING DUST OR SAND:
MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 10 VSBY 1/2 MILE OR LESS
MAX 90 OR ABOVE: 1 0.10 INCH OR MORE: 7 8 = SMOKE OR HAZE
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 2 9 = BLOWING SNOW

[X = TORNADO]

[HDD (BASE 65)]
TOTAL THIS MO. 0 CLEAR (SCALE 0-3) 19
DPTR FM NORMAL -7 PTCLDY (SCALE 4-7) 12
SEASONAL TOTAL 0 CLOUDY (SCALE 8-10) 0
DPTR FM NORMAL -9

[CDD (BASE 65)]
TOTAL THIS MO. 255
DPTR FM NORMAL 9 [PRESSURE DATA]
SEASONAL TOTAL 632 HIGHEST SLP M ON M
DPTR FM NORMAL -186 LOWEST SLP M ON M
[REMARKS]