

ZCZC CLELCDCVG  
SXUS41 KILN 010611

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

STATION: CINCINNATI

MONTH: JUL

YEAR: 2001

| 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 | PSBL | S-S | WX    | SPD     | DR  |  |
| =====               |      |      |     |     |       |     |        |     |      |       |     |            |     |      |     |       |         |     |  |
| 1                   | 84   | 59   | 72  | -2  | 0     | 7   | 0.39   | 0.0 | 0    | 8.5   | 29  | 320        | M   | M    | M   | 1,3   | 35      | 310 |  |
| 2                   | 74   | 54   | 64  | -10 | 1     | 0   | 0.00   | 0.0 | 0    | 8.1   | 17  | 90         | M   | M    | M   |       | 21      | 80  |  |
| 3                   | 81   | 55   | 68  | -6  | 0     | 3   | 0.10   | 0.0 | 0    | 4.8   | 21  | 340        | M   | M    | M   | 1,8   | 24      | 330 |  |
| 4                   | 80   | 63   | 72  | -2  | 0     | 7   | 0.44   | 0.0 | 0    | 5.1   | 15  | 310        | M   | M    | M   | 1,3,8 | 16      | 220 |  |
| 5                   | 82   | 60   | 71  | -4  | 0     | 6   | 0.05   | 0.0 | 0    | 10.5  | 23  | 330        | M   | M    | M   | 3     | 26      | 320 |  |
| 6                   | 79   | 52   | 66  | -9  | 0     | 1   | 0.00   | 0.0 | 0    | 4.3   | 10  | 10         | M   | M    | M   |       | 13      | 30  |  |
| 7                   | 81   | 60   | 71  | -4  | 0     | 6   | 0.10   | 0.0 | 0    | 7.4   | 18  | 200        | M   | M    | M   | 3,1,8 | 24      | 190 |  |
| 8                   | 88   | 68   | 78  | 3   | 0     | 13  | 0.89   | 0.0 | 0    | 8.1   | 45  | 320        | M   | M    | M   | 1,8,3 | 61      | 310 |  |
| 9                   | 85   | 67   | 76  | 1   | 0     | 11  | 0.00   | 0.0 | 0    | 3.6   | 12  | 270        | M   | M    | M   | 1,8   | 14      | 210 |  |
| 10                  | 89   | 68   | 79  | 4   | 0     | 14  | 0.00   | 0.0 | 0    | 4.6   | 14  | 280        | M   | M    | M   | 1,8   | 16      | 280 |  |
| 11                  | 78   | 58   | 68  | -7  | 0     | 3   | 0.00   | 0.0 | 0    | 9.4   | 17  | 20         | M   | M    | M   | 1,8   | 21      | 20  |  |
| 12                  | 80   | 59   | 70  | -5  | 0     | 5   | T      | 0.0 | 0    | 5.6   | 15  | 10         | M   | M    | M   |       | 21      | 10  |  |
| 13                  | 80   | 57   | 69  | -6  | 0     | 4   | 0.00   | 0.0 | 0    | 8.5   | 20  | 20         | M   | M    | M   |       | 25      | 360 |  |
| 14                  | 81   | 56   | 69  | -6  | 0     | 4   | 0.00   | 0.0 | 0    | 5.7   | 16  | 340        | M   | M    | M   |       | 22      | 330 |  |
| 15                  | 84   | 55   | 70  | -5  | 0     | 5   | 0.00   | 0.0 | 0    | 2.1   | 12  | 130        | M   | M    | M   |       | 15      | 80  |  |
| 16                  | 86   | 58   | 72  | -3  | 0     | 7   | 0.00   | 0.0 | 0    | 2.6   | 10  | 170        | M   | M    | M   | 1     | 14      | 210 |  |
| 17                  | 86   | 71   | 79  | 4   | 0     | 14  | 0.10   | 0.0 | 0    | 7.3   | 23  | 40         | M   | M    | M   | 8,1,3 | 25      | 40  |  |
| 18                  | 83   | 68   | 76  | 0   | 0     | 11  | 3.11   | 0.0 | 0    | 6.0   | 25  | 60         | M   | M    | M   | 1,3,8 | 30      | 50  |  |
| 19                  | 86   | 71   | 79  | 3   | 0     | 14  | 0.00   | 0.0 | 0    | 2.3   | 9   | 300        | M   | M    | M   | 1,8   | 13      | 310 |  |
| 20                  | 90   | 71   | 81  | 5   | 0     | 16  | 1.49   | 0.0 | 0    | 3.2   | 31  | 110        | M   | M    | M   | 1,8,3 | 35      | 100 |  |
| 21                  | 87   | 68   | 78  | 2   | 0     | 13  | T      | 0.0 | 0    | 2.6   | 12  | 60         | M   | M    | M   | 1,8   | 14      | 60  |  |
| 22                  | 85   | 73   | 79  | 3   | 0     | 14  | 0.77   | 0.0 | 0    | 3.7   | 16  | 180        | M   | M    | M   | 8,1   | 18      | 170 |  |
| 23                  | 90   | 71   | 81  | 5   | 0     | 16  | 0.00   | 0.0 | 0    | 3.3   | 9   | 280        | M   | M    | M   | 1,8,2 | 12      | 190 |  |
| 24                  | 89   | 72   | 81  | 5   | 0     | 16  | 0.00   | 0.0 | 0    | 3.1   | 10  | 290        | M   | M    | M   | 1,8   | 12      | 330 |  |
| 25                  | 89   | 73   | 81  | 6   | 0     | 16  | T      | 0.0 | 0    | 6.1   | 16  | 300        | M   | M    | M   | 1,8   | 21      | 300 |  |
| 26                  | 77   | 70   | 74  | -1  | 0     | 9   | 0.81   | 0.0 | 0    | 8.2   | 16  | 70         | M   | M    | M   | 1,2   | 20      | 30  |  |
| 27                  | 82   | 64   | 73  | -2  | 0     | 8   | 0.00   | 0.0 | 0    | 9.8   | 15  | 80         | M   | M    | M   |       | 18      | 130 |  |
| 28                  | 81   | 70   | 76  | 1   | 0     | 11  | 0.27   | 0.0 | 0    | 4.6   | 10  | 180        | M   | M    | M   | 8,1   | 12      | 180 |  |
| 29                  | 85   | 72   | 79  | 4   | 0     | 14  | 0.18   | 0.0 | 0    | 6.3   | 13  | 40         | M   | M    | M   | 1     | 17      | 10  |  |
| 30                  | 88   | 67   | 78  | 3   | 0     | 13  | 0.00   | 0.0 | 0    | 3.6   | 10  | 280        | M   | M    | M   | 1,8   | 14      | 130 |  |
| 31                  | 91   | 69   | 80  | 5   | 0     | 15  | 0.00   | 0.0 | 0    | 4.2   | 9   | 330        | M   | M    | M   | 1,8   | 12      | 10  |  |
| =====               |      |      |     |     |       |     |        |     |      |       |     |            |     |      |     |       |         |     |  |
| SM                  | 2601 | 1999 |     |     | 1     | 296 | 8.70   | 0.0 |      | 173.2 |     |            |     |      |     |       |         |     |  |
| =====               |      |      |     |     |       |     |        |     |      |       |     |            |     |      |     |       |         |     |  |

AV 83.9 64.5

5.6 FASTST PSBL % M MAX(MPH)

MISC ---->

45 320

61 310

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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

MONTH: JUL

YEAR: 2001

\*\* TEMPERATURE DATA \*\*

\*\* PRECIPITATION DATA \*\*

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 74.2

TOTAL FOR MONTH: 8.70

1 = FOG

DPTR FM NORMAL: -0.9

DPTR FM NORMAL: +4.46

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

HIGHEST: 91 ON 31

GRTST 24HR 3.11 ON 18

3 = THUNDER

LOWEST: 52 ON 6

SNOW, ICE; PELLETS, HAIL;

4 = ICE; PELLETS

TOTAL MONTH: 0.0 INCHES

5 = HAIL

GRTST 24HR 0.0 ON

6 = GLAZE OR RIME

GRTST DEPTH: 0.0 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: 13

9 = BLOWING SNOW

MAX 90 OR ABOVE: 3

0.10 INCH OR MORE: 12

X = TORNADO;

MIN 32 OR BELOW: 0

0.50 INCH OR MORE: 5

MIN 0 OR BELOW: 0

1.00 INCH OR MORE: 2

\*\* HDD (BASE 65) \*\*

TOTAL THIS MO. 1

DPTR FM NORMAL +1

SEASONAL TOTAL 1

DPTR FM NORMAL +1

\*\* CDD (BASE 65) \*\*

TOTAL THIS MO. 296

DPTR FM NORMAL -17

SEASONAL TOTAL 607

DPTR FM NORMAL +17

\*\* PRESSURE DATA \*\*

HIGHEST SLP 30.26 ON 02

LOWEST SLP 29.76 ON 10

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