

SXUS41 KILN 010533

LCDCVG

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

STATION: CINCINNATI  
MONTH: OCTOBER  
YEAR: 2005  
LATITUDE: 39 2 N  
LONGITUDE: 84 40 W

| TEMPERATURE IN F: |     |     |     |     | :PCPN: |     |      | SNOW: |      |        | WIND |      |     | :SUNSHINE: |     |     | SKY |     | :PK WND |  |  |
|-------------------|-----|-----|-----|-----|--------|-----|------|-------|------|--------|------|------|-----|------------|-----|-----|-----|-----|---------|--|--|
| 1                 | 2   | 3   | 4   | 5   | 6A     | 6B  | 7    | 8     | 9    | 10     | 11   | 12   | 13  | 14         | 15  | 16  | 17  | 18  |         |  |  |
|                   |     |     |     |     |        |     |      |       |      | AVG MX |      | 2MIN |     |            |     |     |     |     |         |  |  |
| DY                | MAX | MIN | AVG | DEP | HDD    | CDD | WTR  | SNW   | DPTH | SPD    | SPD  | DIR  | MIN | PSBL       | S-S | WX  | SPD | DR  |         |  |  |
| 1                 | 78  | 47  | 63  | 1   | 2      | 0   | 0.00 | 0.0   | 0    | 2.3    | 12   | 200  | M   | M          | 2   | 18  | 14  | 220 |         |  |  |
| 2                 | 84  | 61  | 73  | 12  | 0      | 8   | 0.00 | 0.0   | 0    | 4.7    | 10   | 160  | M   | M          | 4   | 18  | 14  | 250 |         |  |  |
| 3                 | 85  | 61  | 73  | 12  | 0      | 8   | 0.00 | 0.0   | 0    | 3.6    | 9    | 140  | M   | M          | 4   | 18  | 12  | 140 |         |  |  |
| 4                 | 84  | 60  | 72  | 12  | 0      | 7   | 0.00 | 0.0   | 0    | 2.7    | 10   | 130  | M   | M          | 3   | 18  | 12  | 140 |         |  |  |
| 5                 | 84  | 59  | 72  | 12  | 0      | 7   | 0.00 | 0.0   | 0    | 3.9    | 9    | 150  | M   | M          | 0   | 18  | 13  | 130 |         |  |  |
| 6                 | 84  | 57  | 71  | 11  | 0      | 6   | T    | 0.0   | 0    | 5.0    | 18   | 350  | M   | M          | 5   | 18  | 22  | 350 |         |  |  |
| 7                 | 59  | 50  | 55  | -4  | 10     | 0   | 0.03 | 0.0   | 0    | 12.9   | 20   | 20   | M   | M          | 10  | 1   | 23  | 30  |         |  |  |
| 8                 | 59  | 49  | 54  | -5  | 11     | 0   | 0.00 | 0.0   | 0    | 12.5   | 21   | 20   | M   | M          | 10  |     | 24  | 10  |         |  |  |
| 9                 | 55  | 52  | 54  | -4  | 11     | 0   | 0.00 | 0.0   | 0    | 9.1    | 14   | 30   | M   | M          | 10  | 8   | 17  | 20  |         |  |  |
| 10                | 61  | 53  | 57  | -1  | 8      | 0   | 0.02 | 0.0   | 0    | 3.9    | 9    | 90   | M   | M          | 10  | 1   | 10  | 360 |         |  |  |
| 11                | 72  | 55  | 64  | 6   | 1      | 0   | 0.00 | 0.0   | 0    | 5.6    | 14   | 60   | M   | M          | 9   | 18  | 16  | 60  |         |  |  |
| 12                | 68  | 56  | 62  | 5   | 3      | 0   | 0.00 | 0.0   | 0    | 4.8    | 13   | 70   | M   | M          | 9   | 18  | 15  | 60  |         |  |  |
| 13                | 72  | 51  | 62  | 5   | 3      | 0   | 0.00 | 0.0   | 0    | 2.5    | 9    | 130  | M   | M          | 5   | 128 | 10  | 110 |         |  |  |
| 14                | 74  | 50  | 62  | 6   | 3      | 0   | 0.00 | 0.0   | 0    | 6.0    | 17   | 280  | M   | M          | 4   | 18  | 23  | 310 |         |  |  |
| 15                | 72  | 44  | 58  | 2   | 7      | 0   | 0.00 | 0.0   | 0    | 9.7    | 21   | 300  | M   | M          | 0   |     | 28  | 300 |         |  |  |
| 16                | 65  | 38  | 52  | -4  | 13     | 0   | 0.00 | 0.0   | 0    | 4.5    | 15   | 10   | M   | M          | 1   |     | 18  | 330 |         |  |  |
| 17                | 69  | 39  | 54  | -1  | 11     | 0   | 0.00 | 0.0   | 0    | 6.2    | 14   | 210  | M   | M          | 4   |     | 18  | 210 |         |  |  |
| 18                | 75  | 47  | 61  | 6   | 4      | 0   | 0.00 | 0.0   | 0    | 5.1    | 13   | 220  | M   | M          | 4   | 8   | 17  | 230 |         |  |  |
| 19                | 82  | 42  | 62  | 8   | 3      | 0   | 0.00 | 0.0   | 0    | 8.8    | 16   | 30   | M   | M          | 5   |     | 21  | 230 |         |  |  |
| 20                | 62  | 50  | 56  | 2   | 9      | 0   | 0.80 | 0.0   | 0    | 10.6   | 17   | 10   | M   | M          | 10  | 13  | 21  | 10  |         |  |  |
| 21                | 52  | 48  | 50  | -4  | 15     | 0   | 0.66 | 0.0   | 0    | 10.1   | 17   | 10   | M   | M          | 10  | 1   | 20  | 20  |         |  |  |
| 22                | 58  | 43  | 51  | -2  | 14     | 0   | 0.03 | 0.0   | 0    | 9.3    | 20   | 280  | M   | M          | 9   | 1   | 24  | 300 |         |  |  |
| 23                | 49  | 37  | 43  | -10 | 22     | 0   | 0.31 | 0.0   | 0    | 6.4    | 20   | 310  | M   | M          | 10  | 1   | 23  | 300 |         |  |  |
| 24                | 46  | 36  | 41  | -12 | 24     | 0   | 0.27 | 0.0   | 0    | 11.9   | 24   | 330  | M   | M          | 9   | 1   | 30  | 340 |         |  |  |
| 25                | 50  | 42  | 46  | -6  | 19     | 0   | 0.09 | 0.0   | 0    | 13.6   | 23   | 340  | M   | M          | 10  |     | 28  | 330 |         |  |  |
| 26                | 53  | 34  | 44  | -8  | 21     | 0   | 0.00 | 0.0   | 0    | 4.2    | 15   | 340  | M   | M          | 7   |     | 17  | 340 |         |  |  |
| 27                | 54  | 35  | 45  | -7  | 20     | 0   | 0.00 | 0.0   | 0    | 3.0    | 10   | 340  | M   | M          | 8   | 8   | 13  | 350 |         |  |  |
| 28                | 52  | 32  | 42  | -9  | 23     | 0   | 0.00 | 0.0   | 0    | 4.7    | 14   | 340  | M   | M          | 3   | 18  | 15  | 350 |         |  |  |
| 29                | 57  | 28  | 43  | -8  | 22     | 0   | 0.00 | 0.0   | 0    | 1.7    | 7    | 50   | M   | M          | 0   | 128 | 9   | 350 |         |  |  |
| 30                | 63  | 30  | 47  | -3  | 18     | 0   | 0.00 | 0.0   | 0    | 6.2    | 14   | 170  | M   | M          | 2   | 1   | 16  | 170 |         |  |  |
| 31                | 68  | 47  | 58  | 8   | 7      | 0   | 0.00 | 0.0   | 0    | 8.8    | 16   | 190  | M   | M          | 5   |     | 20  | 210 |         |  |  |

SM 2046 1433            304 36 2.21            0.0 204.3            M            182  
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|              |            |        |   |          |
|--------------|------------|--------|---|----------|
| AV 66.0 46.2 | 6.6 FASTST | PSBL % | 6 | MAX(MPH) |
|              | MISC ----> | 24 330 |   | 30 340   |

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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: OCTOBER  
YEAR: 2005  
LATITUDE: 39 2 N  
LONGITUDE: 84 40 W

| [TEMPERATURE DATA]    | [PRECIPITATION DATA]     | SYMBOLS USED IN COLUMN 16                            |
|-----------------------|--------------------------|--|
| AVERAGE MONTHLY: 56.1 | TOTAL FOR MONTH: 2.21    | 1 = FOG OR MIST                                      |
| DPTR FM NORMAL: 0.4   | DPTR FM NORMAL: M        | 2 = FOG REDUCING VISIBILITY<br>TO 1/4 MILE OR LESS   |
| HIGHEST: 85 ON 3      | GRTST 24HR 1.38 ON 20-21 | 3 = THUNDER  |
| LOWEST: 28 ON 29      |                          | 4 = ICE PELLETS                                      |
|                       | SNOW, ICE PELLETS, HAIL  | 5 = HAIL   |
|                       | TOTAL MONTH: 0.0 INCH    | 6 = FREEZING RAIN OR DRIZZLE                         |
|                       | GRTST 24HR 0.0           | 7 = DUSTSTORM OR SANDSTORM:<br>VSBY 1/2 MILE OR LESS |
|                       | GRTST DEPTH: 0           | 8 = SMOKE OR HAZE                                    |
|                       |                          | 9 = BLOWING SNOW                                     |
|                       |                          | X = TORNADO  |
| [NO. OF DAYS WITH]    | [WEATHER - DAYS WITH]    |  |
| MAX 32 OR BELOW: 0    | 0.01 INCH OR MORE: 8     |  |
| MAX 90 OR ABOVE: 0    | 0.10 INCH OR MORE: 4     |  |
| MIN 32 OR BELOW: 3    | 0.50 INCH OR MORE: 2     |  |
| MIN 0 OR BELOW: 0     | 1.00 INCH OR MORE: 0     |  |

| [HDD (BASE 65) ]   |                     |    |
|--------------------|---------------------|----|
| TOTAL THIS MO. 304 | CLEAR (SCALE 0-3)   | 8  |
| DPTR FM NORMAL -15 | PTCLDY (SCALE 4-7)  | 10 |
| TOTAL FM JUL 1 320 | CLOUDY (SCALE 8-10) | 13 |
| DPTR FM NORMAL -71 |                     |    |

| [CDD (BASE 65) ]    |                        | [PRESSURE DATA] |
|---------------------|------------------------|-----------------|
| TOTAL THIS MO. 36   |                        |                 |
| DPTR FM NORMAL 20   |                        |                 |
| TOTAL FM JAN 1 1359 | HIGHEST SLP M ON M     |                 |
| DPTR FM NORMAL 296  | LOWEST SLP 29.23 ON 31 |                 |

[REMARKS]