

SXUS41 KILN 010557  
LCDDAY  
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON  
MONTH: APRIL  
YEAR: 2008  
LATITUDE: 39 54 N  
LONGITUDE: 84 12 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                 | 59   | 32   | 46  | 0   | 19     | 0   | 0.06  | 0.0 | 0    | 17.3        | 31  | 280        | M   | M    | 8 13  |    | 39      | 280 |
| 2                 | 49   | 27   | 38  | -8  | 27     | 0   | 0.00  | 0.0 | 0    | 7.2         | 15  | 100        | M   | M    | 2     |    | 18      | 100 |
| 3                 | 55   | 34   | 45  | -1  | 20     | 0   | 0.07  | 0.0 | 0    | 10.3        | 18  | 110        | M   | M    | 7 1   |    | 21      | 120 |
| 4                 | 57   | 42   | 50  | 3   | 15     | 0   | 0.31  | 0.0 | 0    | 11.0        | 28  | 190        | M   | M    | 10 1  |    | 35      | 190 |
| 5                 | 56   | 34   | 45  | -2  | 20     | 0   | 0.00  | 0.0 | 0    | 6.1         | 15  | 90         | M   | M    | 5 12  |    | 30      | 80  |
| 6                 | 65   | 34   | 50  | 3   | 15     | 0   | 0.00  | 0.0 | 0    | 5.7         | 14  | 150        | M   | M    | 2     |    | 18      | 150 |
| 7                 | 72   | 47   | 60  | 12  | 5      | 0   | 0.00  | 0.0 | 0    | 9.0         | 20  | 210        | M   | M    | 4     |    | 26      | 240 |
| 8                 | 75   | 43   | 59  | 11  | 6      | 0   | 0.00  | 0.0 | 0    | 9.5         | 18  | 190        | M   | M    | 5     |    | 24      | 190 |
| 9                 | 66   | 45   | 56  | 8   | 9      | 0   | 0.09  | 0.0 | 0    | 10.4        | 22  | 210        | M   | M    | 6 1   |    | 30      | 200 |
| 10                | 65   | 43   | 54  | 5   | 11     | 0   | 0.12  | 0.0 | 0    | 12.1        | 21  | 110        | M   | M    | 8 38  |    | 26      | 110 |
| 11                | 69   | 47   | 58  | 9   | 7      | 0   | 0.74  | 0.0 | 0    | 14.8        | 32  | 240        | M   | M    | 6 138 |    | 41      | 240 |
| 12                | 49   | 38   | 44  | -5  | 21     | 0   | 0.02  | 0.0 | 0    | 17.3        | 28  | 240        | M   | M    | 10    |    | 35      | 240 |
| 13                | 42   | 34   | 38  | -12 | 27     | 0   | 0.14  | 0.0 | 0    | 11.1        | 21  | 10         | M   | M    | 10 1  |    | 26      | 10  |
| 14                | 49   | 30   | 40  | -10 | 25     | 0   | 0.00  | 0.0 | 0    | 9.1         | 18  | 30         | M   | M    | 5     |    | 24      | 10  |
| 15                | 56   | 29   | 43  | -7  | 22     | 0   | 0.00  | 0.0 | 0    | 4.3         | 12  | 240        | M   | M    | 0     |    | 15      | 220 |
| 16                | 67   | 36   | 52  | 1   | 13     | 0   | 0.00  | 0.0 | 0    | 11.5        | 21  | 210        | M   | M    | 2     |    | 29      | 200 |
| 17                | 74   | 49   | 62  | 11  | 3      | 0   | 0.00  | 0.0 | 0    | 10.3        | 20  | 240        | M   | M    | 3     |    | 23      | 230 |
| 18                | 75   | 48   | 62  | 11  | 3      | 0   | 0.00  | 0.0 | 0    | 9.7         | 22  | 200        | M   | M    | 3     |    | 29      | 160 |
| 19                | 63   | 47   | 55  | 3   | 10     | 0   | 0.02  | 0.0 | 0    | 8.3         | 20  | 250        | M   | M    | 8     |    | 23      | 230 |
| 20                | 59   | 44   | 52  | 0   | 13     | 0   | T     | 0.0 | 0    | 5.8         | 13  | 250        | M   | M    | 6 128 |    | 15      | 240 |
| 21                | 71   | 44   | 58  | 6   | 7      | 0   | 0.00  | 0.0 | 0    | 4.4         | 13  | 50         | M   | M    | 7 12  |    | 17      | 30  |
| 22                | 75   | 51   | 63  | 10  | 2      | 0   | 0.00  | 0.0 | 0    | 8.1         | 16  | 140        | M   | M    | 2     |    | 20      | 140 |
| 23                | 79   | 51   | 65  | 12  | 0      | 0   | 0.00  | 0.0 | 0    | 6.4         | 18  | 50         | M   | M    | 2     |    | 22      | 70  |
| 24                | 77   | 55   | 66  | 12  | 0      | 1   | 0.00  | 0.0 | 0    | 11.4        | 21  | 100        | M   | M    | 5     |    | 28      | 110 |
| 25                | 81   | 62   | 72  | 18  | 0      | 7   | 0.00  | 0.0 | 0    | 11.9        | 25  | 190        | M   | M    | 6     |    | 31      | 190 |
| 26                | 72   | 48   | 60  | 6   | 5      | 0   | 0.13  | 0.0 | 0    | 12.0        | 31  | 250        | M   | M    | 4 1   |    | 39      | 250 |
| 27                | 63   | 42   | 53  | -2  | 12     | 0   | 0.00  | 0.0 | 0    | 6.0         | 18  | 350        | M   | M    | 6     |    | 24      | 360 |
| 28                | 54   | 38   | 46  | -9  | 19     | 0   | 0.50  | 0.0 | 0    | 7.6         | 24  | 270        | M   | M    | 8 13  |    | 28      | 270 |
| 29                | 51   | 37   | 44  | -11 | 21     | 0   | 0.01  | 0.0 | 0    | 8.9         | 17  | 330        | M   | M    | 7 1   |    | 21      | 350 |
| 30                | 60   | 36   | 48  | -8  | 17     | 0   | 0.00  | 0.0 | 0    | 5.0         | 14  | 160        | M   | M    | 6     |    | 18      | 20  |
| SM                | 1905 | 1247 |     |     | 374    | 8   | 2.21  |     | 0.0  | 282.5       |     |            | M   |      | 163   |    |         |     |

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|              |                     |        |   |          |
|--------------|---------------------|--------|---|----------|
| AV 63.5 41.6 | 9.4 FASTST          | PSBL % | 5 | MAX(MPH) |
|              | MISC ----> # 32 240 |        |   | # 41 240 |

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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: DAYTON  
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LATITUDE: 39 54 N  
LONGITUDE: 84 12 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 52.5  
DPTR FM NORMAL: 1.9  
HIGHEST: 81 ON 25  
LOWEST: 27 ON 2

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.21  
DPTR FM NORMAL: -1.82  
GRTST 24HR 0.86 ON 10-11  
  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.0 INCH  
GRTST 24HR 0.0  
GRTST DEPTH: 0

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST  
2 = FOG REDUCING VISIBILITY  
TO 1/4 MILE OR LESS  
3 = THUNDER  
4 = ICE PELLETS  
5 = HAIL  
6 = FREEZING RAIN OR DRIZZLE  
7 = DUSTSTORM OR SANDSTORM:  
VSBY 1/2 MILE OR LESS  
8 = SMOKE OR HAZE  
9 = BLOWING SNOW  
X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 0  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 4  
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 12  
0.10 INCH OR MORE: 6  
0.50 INCH OR MORE: 2  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 374  
DPTR FM NORMAL -53  
TOTAL FM JUL 1 5325  
DPTR FM NORMAL -174

CLEAR (SCALE 0-3) 8  
PTCLDY (SCALE 4-7) 16  
CLOUDY (SCALE 8-10) 6

[CDD (BASE 65) ]

TOTAL THIS MO. 8  
DPTR FM NORMAL -1  
TOTAL FM JAN 1 8  
DPTR FM NORMAL -3

[PRESSURE DATA]

HIGHEST SLP 30.48 ON 13  
LOWEST SLP 29.47 ON 11

[REMARKS]