

CXUS51 KILN 010545  
CF6DAY  
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON OH  
MONTH: APRIL  
YEAR: 2017  
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  |
|                   |      |      |     |     |        |     |       |     |       | 12Z  | AVG        | MX  | 2MIN |      |         |     |     |     |
| DY                | MAX  | MIN  | AVG | DEP | HDD    | CDD | WTR   | SNW | DPTH  | SPD  | SPD        | DIR | MIN  | PSBL | S-S     | WX  | SPD | DR  |
|                   |      |      |     |     |        |     |       |     |       |      |            |     |      |      |         |     |     |     |
| 1                 | 49   | 38   | 44  | -2  | 21     | 0   | 0.01  | 0.0 | 0     | 8.4  | 16         | 340 | M    | M    | 8       | 1   | 19  | 340 |
| 2                 | 61   | 33   | 47  | 0   | 18     | 0   | 0.00  | 0.0 | 0     | 7.6  | 15         | 110 | M    | M    | 7       | 1   | 21  | 130 |
| 3                 | 66   | 50   | 58  | 11  | 7      | 0   | 0.15  | 0.0 | 0     | 12.6 | 28         | 170 | M    | M    | 10      | 1   | 33  | 180 |
| 4                 | 60   | 45   | 53  | 5   | 12     | 0   | T     | 0.0 | 0     | 15.9 | 28         | 250 | M    | M    | 8       |     | 36  | 250 |
| 5                 | 72   | 40   | 56  | 8   | 9      | 0   | 1.07  | 0.0 | 0     | 13.4 | 47         | 280 | M    | M    | 7       | 135 | 63  | 280 |
| 6                 | 52   | 37   | 45  | -3  | 20     | 0   | 0.35  | T   | 0     | 20.2 | 35         | 300 | M    | M    | 10      | 18  | 46  | 310 |
| 7                 | 53   | 34   | 44  | -5  | 21     | 0   | 0.01  | T   | 0     | 15.7 | 25         | 330 | M    | M    | 5       | 1   | 34  | 310 |
| 8                 | 61   | 29   | 45  | -4  | 20     | 0   | 0.00  | 0.0 | 0     | 5.8  | 13         | 220 | M    | M    | 3       |     | 17  | 190 |
| 9                 | 75   | 46   | 61  | 12  | 4      | 0   | 0.00  | 0.0 | 0     | 14.4 | 24         | 200 | M    | M    | 7       |     | 33  | 200 |
| 10                | 77   | 57   | 67  | 17  | 0      | 2   | 0.00  | 0.0 | 0     | 15.8 | 28         | 230 | M    | M    | 8       |     | 37  | 230 |
| 11                | 69   | 49   | 59  | 9   | 6      | 0   | 0.12  | 0.0 | 0     | 11.1 | 20         | 300 | M    | M    | 10      | 13  | 21  | 300 |
| 12                | 66   | 39   | 53  | 3   | 12     | 0   | 0.00  | 0.0 | 0     | 5.9  | 12         | 300 | M    | M    | 4       |     | 14  | 320 |
| 13                | 68   | 47   | 58  | 7   | 7      | 0   | 0.01  | 0.0 | 0     | 9.4  | 16         | 120 | M    | M    | 7       |     | 19  | 110 |
| 14                | 78   | 50   | 64  | 13  | 1      | 0   | 0.00  | 0.0 | 0     | 6.4  | 14         | 350 | M    | M    | 8       |     | 17  | 120 |
| 15                | 82   | 61   | 72  | 20  | 0      | 7   | T     | 0.0 | 0     | 13.6 | 31         | 230 | M    | M    | 6       |     | 41  | 230 |
| 16                | 77   | 61   | 69  | 17  | 0      | 4   | 0.03  | 0.0 | 0     | 14.8 | 28         | 220 | M    | M    | 7       |     | 35  | 220 |
| 17                | 69   | 52   | 61  | 9   | 4      | 0   | 0.00  | 0.0 | 0     | 7.2  | 16         | 20  | M    | M    | 8       |     | 22  | 360 |
| 18                | 75   | 45   | 60  | 7   | 5      | 0   | 0.00  | 0.0 | 0     | 11.3 | 23         | 140 | M    | M    | 5       |     | 29  | 130 |
| 19                | 78   | 63   | 71  | 18  | 0      | 6   | 0.00  | 0.0 | 0     | 11.1 | 18         | 240 | M    | M    | 8       |     | 24  | 250 |
| 20                | 82   | 62   | 72  | 19  | 0      | 7   | 0.41  | 0.0 | 0     | 14.8 | 32         | 300 | M    | M    | 7       | 13  | 39  | 270 |
| 21                | 64   | 47   | 56  | 2   | 9      | 0   | T     | 0.0 | 0     | 11.1 | 20         | 310 | M    | M    | 8       |     | 25  | 310 |
| 22                | 56   | 39   | 48  | -6  | 17     | 0   | 0.06  | 0.0 | 0     | 13.6 | 22         | 40  | M    | M    | 8       |     | 26  | 40  |
| 23                | 69   | 35   | 52  | -2  | 13     | 0   | 0.00  | 0.0 | 0     | 10.6 | 20         | 40  | M    | M    | 4       |     | 25  | 50  |
| 24                | 75   | 42   | 59  | 4   | 6      | 0   | 0.00  | 0.0 | 0     | 13.0 | 23         | 120 | M    | M    | 4       |     | 28  | 110 |
| 25                | 75   | 47   | 61  | 6   | 4      | 0   | 0.00  | 0.0 | 0     | 8.0  | 16         | 110 | M    | M    | 4       |     | 22  | 200 |
| 26                | 82   | 55   | 69  | 14  | 0      | 4   | 0.00  | 0.0 | 0     | 12.7 | 25         | 200 | M    | M    | 5       |     | 32  | 210 |
| 27                | 72   | 46   | 59  | 3   | 6      | 0   | 0.12  | 0.0 | 0     | 14.4 | 31         | 250 | M    | M    | 7       | 1   | 37  | 260 |
| 28                | 65   | 43   | 54  | -2  | 11     | 0   | 1.51  | 0.0 | 0     | 8.8  | 29         | 310 | M    | M    | 8       | 13  | 34  | 310 |
| 29                | 75   | 53   | 64  | 8   | 1      | 0   | 1.22  | 0.0 | 0     | 8.5  | 18         | 130 | M    | M    | 10      | 13  | 25  | 110 |
| 30                | 80   | 51   | 66  | 9   | 0      | 1   | 0.39  | 0.0 | 0     | 14.8 | 29         | 170 | M    | M    | 8       | 123 | 39  | 180 |
|                   |      |      |     |     |        |     |       |     |       |      |            |     |      |      |         |     |     |     |
| SM                | 2083 | 1396 |     |     | 234    | 31  | 5.46  | T   | 350.9 |      |            |     | M    | 209  |         |     |     |     |

=====

|              |             |          |   |   |          |
|--------------|-------------|----------|---|---|----------|
| AV 69.4 46.5 | 11.7 FASTST | M        | M | 7 | MAX(MPH) |
|              | MISC ---->  | # 47 280 |   |   | # 63 280 |

=====

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

\x0C

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

STATION: DAYTON OH  
MONTH: APRIL  
YEAR: 2017  
LATITUDE: 39 54 N  
LONGITUDE: 84 12 W

| [TEMPERATURE DATA]    | [PRECIPITATION DATA]     | SYMBOLS USED IN COLUMN 16    |
|-----------------------|--------------------------|------------------------------|
| AVERAGE MONTHLY: 58.0 | TOTAL FOR MONTH: 5.46    | 1 = FOG OR MIST              |
| DPTR FM NORMAL: 6.4   | DPTR FM NORMAL: 1.37     | 2 = FOG REDUCING VISIBILITY  |
| HIGHEST: 82 ON 26,20  | GRTST 24HR 1.51 ON 28-28 | TO 1/4 MILE OR LESS          |
| LOWEST: 29 ON 8       |                          | 3 = THUNDER                  |
|                       | SNOW, ICE PELLETS, HAIL  | 4 = ICE PELLETS              |
|                       | TOTAL MONTH: T           | 5 = HAIL                     |
|                       | GRTST 24HR T ON 7- 7     | 6 = FREEZING RAIN OR DRIZZLE |
|                       | GRTST DEPTH: 0           | 7 = DUSTSTORM OR SANDSTORM:  |
|                       |                          | VSBY 1/2 MILE OR LESS        |
|                       |                          | 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: 14 |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 9  |
| MIN 32 OR BELOW: 1 | 0.50 INCH OR MORE: 3  |
| MIN 0 OR BELOW: 0  | 1.00 INCH OR MORE: 3  |

| [HDD (BASE 65) ]     |                       |
|----------------------|-----------------------|
| TOTAL THIS MO. 234   | CLEAR (SCALE 0-3) 1   |
| DPTR FM NORMAL -178  | PTCLDY (SCALE 4-7) 24 |
| TOTAL FM JUL 1 4395  | CLOUDY (SCALE 8-10) 5 |
| DPTR FM NORMAL -1056 |                       |

| [CDD (BASE 65) ]  |                         | [PRESSURE DATA] |
|-------------------|-------------------------|-----------------|
| TOTAL THIS MO. 31 |                         |                 |
| DPTR FM NORMAL 21 |                         |                 |
| TOTAL FM JAN 1 33 | HIGHEST SLP 30.40 ON 12 |                 |
| DPTR FM NORMAL 23 | LOWEST SLP 29.35 ON 6   |                 |

[REMARKS]

