

CXUS51 KILN 010740

CF6DAY

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

STATION: DAYTON OH

MONTH: OCTOBER

YEAR: 2021

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   |
| DY                | MAX | MIN | AVG | DEP | HDD | CDD    | WTR  | SNW   | DPTH | SPD  | SPD | DIR            | MIN | PSBL | S-S | WX        | SPD | DR   |
|                   |     |     |     |     |     |        |      |       |      |      |     |                |     |      |     |           |     |      |
| 1                 | 79  | 52  | 66  | 4   | 0   | 1      | 0.00 | 0.0   | 0    | 4.5  | 9   | 90             | M   | M    | 3   |           | 12  | 90+  |
| 2                 | 80  | 52  | 66  | 4   | 0   | 1      | 0.01 | 0.0   | 0    | 7.4  | 16  | 210            | M   | M    | 7   | 8         | 22  | 200+ |
| 3                 | 74  | 66  | 70  | 9   | 0   | 5      | T    | 0.0   | 0    | 10.4 | 17  | 180            | M   | M    | 10  | 18        | 28  | 170+ |
| 4                 | 76  | 62  | 69  | 8   | 0   | 4      | T    | 0.0   | 0    | 7.5  | 13  | 330            | M   | M    | 8   | 1         | 16  | 260+ |
| 5                 | 81  | 57  | 69  | 9   | 0   | 4      | 0.00 | 0.0   | 0    | 5.2  | 13  | 50             | M   | M    | 6   | 12        | 27  | 100+ |
| 6                 | 79  | 65  | 72  | 12  | 0   | 7      | T    | 0.0   | 0    | 6.8  | 14  | 70             | M   | M    | 9   |           | 17  | 100+ |
| 7                 | 78  | 65  | 72  | 12  | 0   | 7      | 0.31 | 0.0   | 0    | 5.1  | 22  | 280            | M   | M    | 9   | 138       | 26  | 290+ |
| 8                 | 79  | 63  | 71  | 12  | 0   | 6      | 1.47 | 0.0   | 0    | 5.7  | 14  | 260            | M   | M    | 7   | 123       | 20  | 260+ |
| 9                 | 80  | 60  | 70  | 11  | 0   | 5      | 0.00 | 0.0   | 0    | 6.4  | 15  | 210            | M   | M    | 4   | 128       | 19  | 220+ |
| 10                | 82  | 65  | 74  | 16  | 0   | 9      | 0.00 | 0.0   | 0    | 11.5 | 21  | 180            | M   | M    | 5   |           | 27  | 190+ |
| 11                | 81  | 64  | 73  | 15  | 0   | 8      | T    | 0.0   | 0    | 12.2 | 22  | 140            | M   | M    | 6   | 1         | 28  | 150+ |
| 12                | 76  | 56  | 66  | 8   | 0   | 1      | 0.02 | 0.0   | 0    | 11.5 | 22  | 210            | M   | M    | 6   |           | 27  | 210+ |
| 13                | 76  | 54  | 65  | 8   | 0   | 0      | T    | 0.0   | 0    | 7.1  | 14  | 220            | M   | M    | 6   | 18        | 19  | 190+ |
| 14                | 80  | 68  | 74  | 17  | 0   | 9      | 0.00 | 0.0   | 0    | 9.1  | 16  | 230            | M   | M    | 8   | 18        | 20  | 190+ |
| 15                | 75  | 60  | 68  | 12  | 0   | 3      | 0.24 | 0.0   | 0    | 9.9  | 28  | 270            | M   | M    | 8   | 1         | 33  | 270+ |
| 16                | 61  | 45  | 53  | -3  | 12  | 0      | 0.07 | 0.0   | 0    | 14.6 | 25  | 300            | M   | M    | 7   | 1         | 30  | 300+ |
| 17                | 66  | 43  | 55  | -1  | 10  | 0      | 0.00 | 0.0   | 0    | 12.0 | 23  | 310            | M   | M    | 1   |           | 30  | 270+ |
| 18                | 70  | 42  | 56  | 1   | 9   | 0      | 0.00 | 0.0   | 0    | 6.1  | 14  | 270            | M   | M    | 0   |           | 17  | 290+ |
| 19                | 72  | 45  | 59  | 4   | 6   | 0      | 0.00 | 0.0   | 0    | 6.3  | 14  | 240            | M   | M    | 2   |           | 17  | 240+ |
| 20                | 72  | 50  | 61  | 7   | 4   | 0      | 0.00 | 0.0   | 0    | 9.3  | 16  | 200            | M   | M    | 1   |           | 22  | 190+ |
| 21                | 72  | 52  | 62  | 8   | 3   | 0      | T    | 0.0   | 0    | 15.9 | 31  | 270            | M   | M    | 8   |           | 36  | 270+ |
| 22                | 53  | 48  | 51  | -3  | 14  | 0      | 0.10 | 0.0   | 0    | 4.9  | 16  | 290            | M   | M    | 10  | 18        | 20  | 300+ |
| 23                | 61  | 46  | 54  | 1   | 11  | 0      | 0.02 | 0.0   | 0    | 6.9  | 16  | 250            | M   | M    | 9   | 1         | 25  | 230+ |
| 24                | 67  | 50  | 59  | 6   | 6   | 0      | 1.04 | 0.0   | 0    | 8.4  | 21  | 200            | M   | M    | 9   | 138       | 29  | 210+ |
| 25                | 66  | 48  | 57  | 5   | 8   | 0      | 0.32 | 0.0   | 0    | 14.5 | 24  | 340            | M   | M    | 9   | 13        | 30  | 340+ |
| 26                | 56  | 39  | 48  | -4  | 17  | 0      | T    | 0.0   | 0    | 10.8 | 21  | 350            | M   | M    | 4   |           | 29  | 350+ |
| 27                | 53  | 32  | 43  | -9  | 22  | 0      | 0.00 | 0.0   | 0    | 7.1  | 20  | 110            | M   | M    | 6   |           | 23  | 120+ |
| 28                | 60  | 49  | 55  | 4   | 10  | 0      | 0.40 | 0.0   | 0    | 11.8 | 20  | 110            | M   | M    | 10  | 1         | 24  | 120+ |
| 29                | 58  | 54  | 56  | 5   | 9   | 0      |      |       |      |      |     |                |     |      |     |           |     |      |

|                                                               |                         |                                |     |            |
|---------------------------------------------------------------|-------------------------|--------------------------------|-----|------------|
| SM 2181 1647                                                  | 164 70 4.55 0.0 278.7   | M                              | 206 | +          |
| =====+                                                        |                         |                                |     |            |
| AV 70.4 53.1                                                  | 9.0 FASTST              | M                              | M 7 | MAX(MPH) + |
|                                                               | MISC ----> 31 270       |                                |     | 36 270 +   |
| =====+                                                        |                         |                                |     |            |
| 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: OCTOBER                                                |                         |                                |     | +          |
| YEAR: 2021                                                    |                         |                                |     | +          |
| LATITUDE: 39 54 N                                             |                         |                                |     | +          |
| LONGITUDE: 84 12 W                                            |                         |                                |     | +          |
|                                                               |                         |                                |     | +          |
| [TEMPERATURE DATA]                                            | [PRECIPITATION DATA]    | SYMBOLS USED IN COLUMN 16 +    |     |            |
|                                                               |                         | +                              |     |            |
| AVERAGE MONTHLY: 61.7                                         | TOTAL FOR MONTH: 4.55   | 1 = FOG OR MIST +              |     |            |
| DPTR FM NORMAL: 5.7                                           | DPTR FM NORMAL: 1.60    | 2 = FOG REDUCING VISIBILITY +  |     |            |
| HIGHEST: 82 ON 10                                             | GRTST 24HR 1.76 ON 7- 8 | TO 1/4 MILE OR LESS +          |     |            |
| LOWEST: 32 ON 27                                              |                         | 3 = THUNDER +                  |     |            |
|                                                               | SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS +              |     |            |
|                                                               | TOTAL MONTH: 0.0 INCH   | 5 = HAIL +                     |     |            |
|                                                               | GRTST 24HR 0.0          | 6 = FREEZING RAIN OR DRIZZLE + |     |            |
|                                                               | GRTST DEPTH: 0          | 7 = DUSTSTORM OR SANDSTORM: +  |     |            |
|                                                               |                         | VSBY 1/2 MILE OR LESS +        |     |            |
|                                                               |                         | 8 = SMOKE OR HAZE +            |     |            |
| [NO. OF DAYS WITH]                                            | [WEATHER - DAYS WITH]   | 9 = BLOWING SNOW +             |     |            |
|                                                               |                         | X = TORNADO +                  |     |            |
| MAX 32 OR BELOW: 0                                            | 0.01 INCH OR MORE: 13   | +                              |     |            |
| MAX 90 OR ABOVE: 0                                            | 0.10 INCH OR MORE: 9    | +                              |     |            |
| MIN 32 OR BELOW: 1                                            | 0.50 INCH OR MORE: 2    | +                              |     |            |
| MIN 0 OR BELOW: 0                                             | 1.00 INCH OR MORE: 2    | +                              |     |            |
|                                                               |                         | +                              |     |            |
| [HDD (BASE 65) ]                                              |                         | +                              |     |            |
| TOTAL THIS MO. 164                                            | CLEAR (SCALE 0-3) 5     | +                              |     |            |
| DPTR FM NORMAL -136                                           | PTCLDY (SCALE 4-7) 15   | +                              |     |            |
| TOTAL FM JUL 1 190                                            | CLOUDY (SCALE 8-10) 11  | +                              |     |            |
| DPTR FM NORMAL -171                                           |                         | +                              |     |            |
|                                                               |                         | +                              |     |            |
| [CDD (BASE 65) ]                                              |                         | +                              |     |            |
| TOTAL THIS MO. 70                                             |                         | +                              |     |            |
| DPTR FM NORMAL 47                                             | [PRESSURE DATA]         | +                              |     |            |
| TOTAL FM JAN 1 1336                                           | HIGHEST SLP 30.29 ON 1  | +                              |     |            |
| DPTR FM NORMAL 184                                            | LOWEST SLP 29.40 ON 29  | +                              |     |            |
|                                                               |                         | +                              |     |            |

[REMARKS]

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#FINAL-10-21#