

SXUS41 KILN 010608  
LCDDAY

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

STATION: DAYTON  
MONTH: OCTOBER  
YEAR: 2007  
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                 | 73  | 59  | 66  | 7   | 0   | 1      | 0.03 | 0.0   | 0    | 10.4        | 23  | 190        | M   | M    | 7   |     | 32  | 170     |  |
| 2                 | 80  | 55  | 68  | 9   | 0   | 3      | 0.00 | 0.0   | 0    | 6.9         | 16  | 210        | M   | M    | 5   |     | 21  | 210     |  |
| 3                 | 74  | 60  | 67  | 8   | 0   | 2      | T    | 0.0   | 0    | 7.4         | 18  | 240        | M   | M    | 7   |     | 22  | 240     |  |
| 4                 | 86  | 57  | 72  | 14  | 0   | 7      | 0.00 | 0.0   | 0    | 5.1         | 10  | 170        | M   | M    | 2   |     | 23  | 270     |  |
| 5                 | 85  | 63  | 74  | 16  | 0   | 9      | 0.00 | 0.0   | 0    | 6.4         | 14  | 190        | M   | M    | 2   |     | 17  | 210     |  |
| 6                 | 86  | 64  | 75  | 18  | 0   | 10     | 0.00 | 0.0   | 0    | 2.7         | 8   | 200        | M   | M    | 1   | 1   | 12  | 190     |  |
| 7                 | 89  | 64  | 77  | 20  | 0   | 12     | 0.00 | 0.0   | 0    | 0.5         | 7   | 130        | M   | M    | 1   |     | 8   | 140     |  |
| 8                 | 88  | 65  | 77  | 20  | 0   | 12     | 0.00 | 0.0   | 0    | 4.0         | 15  | 250        | M   | M    | 1   | 18  | 17  | 240     |  |
| 9                 | 76  | 56  | 66  | 10  | 0   | 1      | 0.01 | 0.0   | 0    | 10.4        | 20  | 340        | M   | M    | 3   |     | 24  | 270     |  |
| 10                | 58  | 42  | 50  | -6  | 15  | 0      | T    | 0.0   | 0    | 10.8        | 20  | 270        | M   | M    | 7   |     | 23  | 280     |  |
| 11                | 56  | 44  | 50  | -5  | 15  | 0      | T    | 0.0   | 0    | 10.9        | 21  | 330        | M   | M    | 9   |     | 24  | 320     |  |
| 12                | 54  | 40  | 47  | -8  | 18  | 0      | 0.01 | 0.0   | 0    | 4.5         | 12  | 330        | M   | M    | 7   | 1   | 16  | 330     |  |
| 13                | 64  | 36  | 50  | -5  | 15  | 0      | 0.00 | 0.0   | 0    | 4.0         | 16  | 280        | M   | M    | 4   |     | 28  | 270     |  |
| 14                | 69  | 47  | 58  | 4   | 7   | 0      | 0.00 | 0.0   | 0    | 4.8         | 10  | 140        | M   | M    | 7   |     | 12  | 140     |  |
| 15                | 76  | 53  | 65  | 11  | 0   | 0      | 0.00 | 0.0   | 0    | 9.0         | 16  | 160        | M   | M    | 6   |     | 20  | 140     |  |
| 16                | 66  | 59  | 63  | 10  | 2   | 0      | 0.34 | 0.0   | 0    | 8.7         | 15  | 200        | M   | M    | 9   | 18  | 20  | 180     |  |
| 17                | 73  | 57  | 65  | 12  | 0   | 0      | 0.00 | 0.0   | 0    | 6.8         | 17  | 130        | M   | M    | 6   | 128 | 22  | 120     |  |
| 18                | 77  | 64  | 71  | 18  | 0   | 6      | 0.30 | 0.0   | 0    | 17.8        | 36  | 170        | M   | M    | 8   | 1   | 45  | 170     |  |
| 19                | 70  | 54  | 62  | 10  | 3   | 0      | 0.14 | 0.0   | 0    | 16.6        | 29  | 240        | M   | M    | 7   | 3   | 37  | 200     |  |
| 20                | 69  | 50  | 60  | 8   | 5   | 0      | 0.00 | 0.0   | 0    | 12.4        | 23  | 260        | M   | M    | 2   |     | 28  | 260     |  |
| 21                | 76  | 55  | 66  | 15  | 0   | 1      | 0.00 | 0.0   | 0    | 13.4        | 22  | 210        | M   | M    | 1   |     | 28  | 210     |  |
| 22                | 71  | 52  | 62  | 11  | 3   | 0      | 1.20 | 0.0   | 0    | 9.3         | 20  | 140        | M   | M    | 7   | 1   | 26  | 140     |  |
| 23                | 62  | 48  | 55  | 4   | 10  | 0      | 1.16 | 0.0   | 0    | 9.9         | 22  | 20         | M   | M    | 10  | 1   | 29  | 360     |  |
| 24                | 49  | 44  | 47  | -3  | 18  | 0      | 0.02 | 0.0   | 0    | 10.2        | 21  | 30         | M   | M    | 10  | 1   | 25  | 30      |  |
| 25                | 64  | 44  | 54  | 4   | 11  | 0      | 0.00 | 0.0   | 0    | 16.4        | 26  | 50         | M   | M    | 7   |     | 36  | 70      |  |
| 26                | 70  | 53  | 62  | 12  | 3   | 0      | 0.08 | 0.0   | 0    | 10.1        | 20  | 240        | M   | M    | 8   | 1   | 24  | 240     |  |
| 27                | 56  | 42  | 49  | 0   | 16  | 0      | 0.02 | 0.0   | 0    | 12.1        | 22  | 290        | M   | M    | 9   | 1   | 28  | 290     |  |
| 28                | 54  | 33  | 44  | -5  | 21  | 0      | 0.00 | 0.0   | 0    | 3.4         | 10  | 350        | M   | M    | 1   |     | 14  | 360     |  |
| 29                | 56  | 33  | 45  | -4  | 20  | 0      | 0.00 | M     | 0    | 4.5         | 13  | 250        | M   | M    | 0   | 8   | 16  | 200     |  |
| 30                | 62  | 35  | 49  | 1   | 16  | 0      | 0.00 | 0.0   | 0    | 5.3         | 14  | 200        | M   | M    | 0   |     | 20  | 180     |  |
| 31                | 65  | 40  | 53  | 5   | 12  | 0      | T    | M     | 0    | 12.5        | 25  | 210        | M   | M    | 4   |     | 31  | 200     |  |

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=====
SM 2154 1568      210  64  3.31      0.0 267.2      M      158
=====
AV 69.5 50.6      8.6 FASTST  PSBL  %    5      MAX(MPH)
                        MISC ----> # 36 170      # 45 170
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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

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|                       |                          |                              |
|-----------------------|--------------------------|------------------------------|
| [TEMPERATURE DATA]    | [PRECIPITATION DATA]     | SYMBOLS USED IN COLUMN 16    |
| AVERAGE MONTHLY: 60.0 | TOTAL FOR MONTH: 3.31    | 1 = FOG OR MIST              |
| DPTR FM NORMAL: 6.5   | DPTR FM NORMAL: 0.59     | 2 = FOG REDUCING VISIBILITY  |
| HIGHEST: 89 ON 7      | GRTST 24HR 2.36 ON 22-23 | TO 1/4 MILE OR LESS          |
| LOWEST: 33 ON 29,28   |                          | 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            |
|                       |                          | 9 = BLOWING SNOW             |
|                       |                          | X = TORNADO                  |

|                    |                       |
|--------------------|-----------------------|
| [NO. OF DAYS WITH] | [WEATHER - DAYS WITH] |
| MAX 32 OR BELOW: 0 | 0.01 INCH OR MORE: 11 |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 5  |
| MIN 32 OR BELOW: 0 | 0.50 INCH OR MORE: 2  |
| MIN 0 OR BELOW: 0  | 1.00 INCH OR MORE: 2  |

|                     |                       |
|---------------------|-----------------------|
| [HDD (BASE 65) ]    |                       |
| TOTAL THIS MO. 210  | CLEAR (SCALE 0-3) 11  |
| DPTR FM NORMAL -148 | PTCLDY (SCALE 4-7) 15 |
| TOTAL FM JUL 1 251  | CLOUDY (SCALE 8-10) 5 |
| DPTR FM NORMAL -206 |                       |

[CDD (BASE 65) ]

|                |      |                         |
|----------------|------|-------------------------|
| TOTAL THIS MO. | 64   |                         |
| DPTR FM NORMAL | 53   | [PRESSURE DATA]         |
| TOTAL FM JAN 1 | 1160 | HIGHEST SLP 30.63 ON 28 |
| DPTR FM NORMAL | 226  | LOWEST SLP 29.44 ON 19  |

[REMARKS]  
#FINAL-10-07#