

SXUS41 KILN 010533

LCDCMH

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

STATION: COLUMBUS  
MONTH: SEPTEMBER  
YEAR: 2005  
LATITUDE: 40 0 N  
LONGITUDE: 82 53 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                 | 83  | 60  | 72  | 1   | 0      | 7   | 0.00 | 0.0   | 0    | 4.5    | 16   | 270  | M   | M          | 3   |     | 20  | 260 |         |  |  |
| 2                 | 84  | 61  | 73  | 2   | 0      | 8   | 0.00 | 0.0   | 0    | 7.6    | 22   | 310  | M   | M          | 2   | 18  | 26  | 310 |         |  |  |
| 3                 | 79  | 57  | 68  | -2  | 0      | 3   | 0.00 | 0.0   | 0    | 4.1    | 18   | 330  | M   | M          | 4   |     | 24  | 330 |         |  |  |
| 4                 | 78  | 59  | 69  | -1  | 0      | 4   | 0.00 | 0.0   | 0    | 4.8    | 13   | 40   | M   | M          | 5   |     | 15  | 40  |         |  |  |
| 5                 | 81  | 59  | 70  | 0   | 0      | 5   | 0.00 | 0.0   | 0    | 6.4    | 14   | 110  | M   | M          | 1   |     | 15  | 80  |         |  |  |
| 6                 | 82  | 59  | 71  | 1   | 0      | 6   | 0.00 | 0.0   | 0    | 5.7    | 13   | 130  | M   | M          | 1   |     | 17  | 150 |         |  |  |
| 7                 | 83  | 57  | 70  | 1   | 0      | 5   | 0.00 | 0.0   | 0    | 2.5    | 7    | 190  | M   | M          | 1   |     | M   | M   |         |  |  |
| 8                 | 83  | 57  | 70  | 1   | 0      | 5   | 0.00 | 0.0   | 0    | 3.7    | 10   | 220  | M   | M          | 3   | 18  | 13  | 220 |         |  |  |
| 9                 | 84  | 63  | 74  | 5   | 0      | 9   | T    | 0.0   | 0    | 2.9    | 9    | 80   | M   | M          | 4   | 18  | 12  | 80  |         |  |  |
| 10                | 85  | 65  | 75  | 7   | 0      | 10  | 0.00 | 0.0   | 0    | 5.0    | 12   | 30   | M   | M          | 1   | 8   | 14  | 30  |         |  |  |
| 11                | 86  | 58  | 72  | 4   | 0      | 7   | 0.00 | 0.0   | 0    | 2.7    | 10   | 140  | M   | M          | 0   |     | 14  | 150 |         |  |  |
| 12                | 86  | 61  | 74  | 6   | 0      | 9   | 0.00 | 0.0   | 0    | 3.0    | 10   | 150  | M   | M          | 0   | 18  | 14  | 220 |         |  |  |
| 13                | 86  | 61  | 74  | 6   | 0      | 9   | 0.00 | 0.0   | 0    | 4.8    | 14   | 180  | M   | M          | 2   | 18  | 16  | 190 |         |  |  |
| 14                | 85  | 62  | 74  | 7   | 0      | 9   | T    | 0.0   | 0    | 5.7    | 17   | 250  | M   | M          | 5   | 18  | 21  | 190 |         |  |  |
| 15                | 84  | 64  | 74  | 7   | 0      | 9   | T    | 0.0   | 0    | 5.3    | 15   | 80   | M   | M          | 6   | 128 | 20  | 80  |         |  |  |
| 16                | 81  | 64  | 73  | 6   | 0      | 8   | 0.79 | 0.0   | 0    | 8.5    | 23   | 340  | M   | M          | 9   | 138 | 26  | 330 |         |  |  |
| 17                | 71  | 62  | 67  | 1   | 0      | 2   | T    | 0.0   | 0    | 5.9    | 10   | 350  | M   | M          | 9   | 18  | 13  | 310 |         |  |  |
| 18                | 79  | 61  | 70  | 4   | 0      | 5   | 0.00 | 0.0   | 0    | 2.7    | 8    | 260  | M   | M          | 7   | 18  | 10  | 270 |         |  |  |
| 19                | 82  | 59  | 71  | 5   | 0      | 6   | 0.06 | 0.0   | 0    | 6.9    | 18   | 240  | M   | M          | 6   | 138 | 23  | 230 |         |  |  |
| 20                | 75  | 63  | 69  | 4   | 0      | 4   | 0.12 | 0.0   | 0    | 7.6    | 15   | 180  | M   | M          | 8   |     | M   | M   |         |  |  |
| 21                | 80  | 59  | 70  | 5   | 0      | 5   | 0.00 | 0.0   | 0    | 3.5    | 10   | 140  | M   | M          | 4   | 128 | 12  | 120 |         |  |  |
| 22                | 89  | 60  | 75  | 11  | 0      | 10  | 0.00 | 0.0   | 0    | 6.8    | 17   | 200  | M   | M          | 3   | 18  | 22  | 210 |         |  |  |
| 23                | 77  | 64  | 71  | 7   | 0      | 6   | 0.13 | 0.0   | 0    | 7.6    | 21   | 320  | M   | M          | 9   | 138 | 24  | 310 |         |  |  |
| 24                | 77  | 59  | 68  | 4   | 0      | 3   | 0.68 | 0.0   | 0    | 4.6    | 17   | 290  | M   | M          | 9   | 13  | 21  | 290 |         |  |  |
| 25                | 84  | 68  | 76  | 13  | 0      | 11  | 0.01 | 0.0   | 0    | 6.9    | 15   | 180  | M   | M          | 10  | 18  | 18  | 170 |         |  |  |
| 26                | 76  | 64  | 70  | 7   | 0      | 5   | 0.85 | 0.0   | 0    | 11.5   | 18   | 290  | M   | M          | 8   | 1   | 25  | 310 |         |  |  |
| 27                | 72  | 56  | 64  | 2   | 1      | 0   | 0.00 | 0.0   | 0    | 3.9    | 12   | 90   | M   | M          | 1   |     | 15  | 80  |         |  |  |
| 28                | 80  | 52  | 66  | 4   | 0      | 1   | 0.00 | 0.0   | 0    | 7.4    | 23   | 180  | M   | M          | 3   | 18  | 28  | 180 |         |  |  |
| 29                | 75  | 46  | 61  | -1  | 4      | 0   | 0.27 | 0.0   | 0    | 11.2   | 32   | 240  | M   | M          | 6   | 1   | 45  | 240 |         |  |  |
| 30                | 68  | 42  | 55  | -6  | 10     | 0   | 0.00 | 0.0   | 0    | 3.6    | 12   | 140  | M   | M          | 0   |     | 15  | 120 |         |  |  |

SM 2415 1782 15 171 2.91 0.0 167.3 M 130

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AV 80.5 59.4                               5.6 FASTST PSBL % 4 MAX(MPH)
                                           MISC ----> 32 240 45 240
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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

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STATION: COLUMBUS
MONTH: SEPTEMBER
YEAR: 2005
LATITUDE: 40 0 N
LONGITUDE: 82 53 W

```

[TEMPERATURE DATA]

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AVERAGE MONTHLY: 69.9
DPTR FM NORMAL: 3.4
HIGHEST: 89 ON 22
LOWEST: 42 ON 30

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[PRECIPITATION DATA]

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TOTAL FOR MONTH: 2.91
DPTR FM NORMAL: M
GRTST 24HR 0.86 ON 25-26
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

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SYMBOLS USED IN COLUMN 16

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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

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[NO. OF DAYS WITH]

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

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[WEATHER - DAYS WITH]

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0.01 INCH OR MORE: 8
0.10 INCH OR MORE: 6
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 0

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[HDD (BASE 65) ]

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TOTAL THIS MO. 15 CLEAR (SCALE 0-3) 14
DPTR FM NORMAL -65 PTCLDY (SCALE 4-7) 9
TOTAL FM JUL 1 15 CLOUDY (SCALE 8-10) 7
DPTR FM NORMAL -75

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[CDD (BASE 65) ]

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TOTAL THIS MO. 171
DPTR FM NORMAL 62
TOTAL FM JAN 1 1224
DPTR FM NORMAL 286

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[PRESSURE DATA]

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HIGHEST SLP M ON M
LOWEST SLP 29.73 ON 28

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[REMARKS]