

SXUS41 KILN 010549

LCDCMH

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

STATION: COLUMBUS  
MONTH: MAY  
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                 | 57  | 36  | 47  | -10 | 18     | 0   | T    | 0.0   | 0    | 10.3   | 26   | 240  | M   | M          | 5   | 18  | 32  | 260 |         |  |  |
| 2                 | 54  | 39  | 47  | -11 | 18     | 0   | T    | 0.0   | 0    | 13.6   | 30   | 270  | M   | M          | 8   |     | 36  | 270 |         |  |  |
| 3                 | 52  | 35  | 44  | -14 | 21     | 0   | 0.00 | 0.0   | 0    | 8.8    | 24   | 260  | M   | M          | 7   |     | 30  | 260 |         |  |  |
| 4                 | 58  | 31  | 45  | -14 | 20     | 0   | 0.00 | 0.0   | 0    | 4.4    | 17   | 280  | M   | M          | 1   | 18  | 20  | 310 |         |  |  |
| 5                 | 67  | 40  | 54  | -5  | 11     | 0   | 0.00 | 0.0   | 0    | 4.3    | 12   | 120  | M   | M          | 4   |     | 15  | 90  |         |  |  |
| 6                 | 70  | 44  | 57  | -2  | 8      | 0   | 0.00 | 0.0   | 0    | 3.1    | 15   | 360  | M   | M          | 3   | 8   | 18  | 270 |         |  |  |
| 7                 | 77  | 47  | 62  | 2   | 3      | 0   | 0.01 | M     | 0    | 7.0    | 23   | 320  | M   | M          | 5   | 8   | 26  | 350 |         |  |  |
| 8                 | 76  | 43  | 60  | 0   | 5      | 0   | 0.00 | 0.0   | 0    | 1.9    | 10   | 130  | M   | M          | 2   | 18  | 13  | 130 |         |  |  |
| 9                 | 82  | 51  | 67  | 7   | 0      | 2   | 0.00 | 0.0   | 0    | 4.4    | 12   | 160  | M   | M          | 6   |     | 16  | 170 |         |  |  |
| 10                | 80  | 60  | 70  | 9   | 0      | 5   | 0.04 | 0.0   | 0    | 8.9    | 22   | 230  | M   | M          | 7   | 18  | 30  | 240 |         |  |  |
| 11                | 87  | 57  | 72  | 11  | 0      | 7   | 0.36 | 0.0   | 0    | 8.2    | 22   | 350  | M   | M          | 7   | 13  | 25  | 360 |         |  |  |
| 12                | 57  | 49  | 53  | -8  | 12     | 0   | T    | M     | 0    | 8.6    | 17   | 10   | M   | M          | 9   | 8   | 21  | 20  |         |  |  |
| 13                | 83  | 46  | 65  | 3   | 0      | 0   | 0.26 | 0.0   | 0    | 7.4    | 26   | 280  | M   | M          | 4   | 13  | 37  | 200 |         |  |  |
| 14                | 69  | 52  | 61  | -1  | 4      | 0   | 0.66 | 0.0   | 0    | 10.1   | 37   | 280  | M   | M          | 9   | 13  | 40  | 280 |         |  |  |
| 15                | 59  | 47  | 53  | -9  | 12     | 0   | T    | 0.0   | 0    | 9.3    | 18   | 250  | M   | M          | 6   | 1   | 21  | 280 |         |  |  |
| 16                | 59  | 43  | 51  | -12 | 14     | 0   | 0.00 | 0.0   | 0    | 3.8    | 18   | 280  | M   | M          | 7   | 1   | 26  | 280 |         |  |  |
| 17                | 67  | 41  | 54  | -9  | 11     | 0   | 0.00 | 0.0   | 0    | 1.4    | 12   | 360  | M   | M          | 4   | 1   | 16  | 80  |         |  |  |
| 18                | 72  | 49  | 61  | -2  | 4      | 0   | 0.00 | 0.0   | 0    | 1.0    | 9    | 50   | M   | M          | 7   |     | 14  | 90  |         |  |  |
| 19                | 72  | 55  | 64  | 0   | 1      | 0   | 1.30 | 0.0   | 0    | 6.5    | 20   | 110  | M   | M          | 8   | 13  | 23  | 110 |         |  |  |
| 20                | 64  | 52  | 58  | -6  | 7      | 0   | T    | 0.0   | 0    | 8.1    | 18   | 50   | M   | M          | 9   | 18  | 22  | 50  |         |  |  |
| 21                | 73  | 46  | 60  | -4  | 5      | 0   | 0.00 | 0.0   | 0    | 3.3    | 12   | 30   | M   | M          | 4   | 18  | 17  | 30  |         |  |  |
| 22                | 70  | 47  | 59  | -6  | 6      | 0   | 0.05 | 0.0   | 0    | 5.2    | 20   | 270  | M   | M          | 6   |     | 24  | 270 |         |  |  |
| 23                | 72  | 50  | 61  | -4  | 4      | 0   | 0.05 | 0.0   | 0    | 8.4    | 25   | 290  | M   | M          | 6   | 138 | 31  | 300 |         |  |  |
| 24                | 61  | 48  | 55  | -10 | 10     | 0   | 0.01 | M     | 0    | 11.1   | 22   | 360  | M   | M          | 7   |     | 26  | 360 |         |  |  |
| 25                | 69  | 47  | 58  | -8  | 7      | 0   | 0.00 | 0.0   | 0    | 8.0    | 18   | 350  | M   | M          | 4   |     | 25  | 10  |         |  |  |
| 26                | 77  | 49  | 63  | -3  | 2      | 0   | 0.00 | 0.0   | 0    | 6.7    | 17   | 290  | M   | M          | 5   |     | 20  | 320 |         |  |  |
| 27                | 77  | 52  | 65  | -1  | 0      | 0   | 0.04 | 0.0   | 0    | 6.9    | 40   | 280  | M   | M          | 5   | 138 | 49  | 280 |         |  |  |
| 28                | 70  | 53  | 62  | -5  | 3      | 0   | 0.18 | 0.0   | 0    | 8.0    | 24   | 260  | M   | M          | 7   | 13  | 29  | 260 |         |  |  |
| 29                | 74  | 47  | 61  | -6  | 4      | 0   | 0.00 | 0.0   | 0    | 5.0    | 18   | 310  | M   | M          | 5   | 12  | 24  | 270 |         |  |  |
| 30                | 71  | 53  | 62  | -5  | 3      | 0   | 0.40 | 0.0   | 0    | 5.2    | 23   | 50   | M   | M          | 7   | 13  | 28  | 50  |         |  |  |
| 31                | 77  | 49  | 63  | -4  | 2      | 0   | 0.00 | 0.0   | 0    | 4.5    | 14   | 80   | M   | M          | 2   | 18  | 16  | 90  |         |  |  |

SM 2153 1458            215 14 3.36            0.0 203.4            M            176  
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|              |            |        |   |          |
|--------------|------------|--------|---|----------|
| AV 69.5 47.0 | 6.6 FASTST | PSBL % | 6 | MAX(MPH) |
|              | MISC ----> | 40 280 |   | 49 280   |

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

| [TEMPERATURE DATA]    | [PRECIPITATION DATA]     | SYMBOLS USED IN COLUMN 16                          |
|-----------------------|--------------------------|--|
| AVERAGE MONTHLY: 58.2 | TOTAL FOR MONTH: 3.36    | 1 = FOG  |
| DPTR FM NORMAL: -4.4  | DPTR FM NORMAL: -0.52    | 2 = FOG REDUCING VISIBILITY<br>TO 1/4 MILE OR LESS |
| HIGHEST: 87 ON 11     | GRTST 24HR 1.30 ON 19-19 | 3 = THUNDER  |
| LOWEST: 31 ON 4       |                          | 4 = ICE PELLETS                                    |
|                       | SNOW, ICE PELLETS, HAIL  | 5 = HAIL   |
|                       | TOTAL MONTH: 0.0 INCH    | 6 = GLAZE OR RIME                                  |
|                       | GRTST 24HR 0.0           | 7 = BLOWING DUST OR SAND:<br>VSBY 1/2 MILE OR LESS |
|                       | GRTST DEPTH: 0           | 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: 12    |  |
| MAX 90 OR ABOVE: 0    | 0.10 INCH OR MORE: 6     |  |
| MIN 32 OR BELOW: 1    | 0.50 INCH OR MORE: 2     |  |
| MIN 0 OR BELOW: 0     | 1.00 INCH OR MORE: 1     |  |

| [HDD (BASE 65) ]    |                     |    |
|---------------------|---------------------|----|
| TOTAL THIS MO. 215  | CLEAR (SCALE 0-3)   | 4  |
| DPTR FM NORMAL 63   | PTCLDY (SCALE 4-7)  | 22 |
| SEASONAL TOTAL 5203 | CLOUDY (SCALE 8-10) | 5  |
| DPTR FM NORMAL -262 |                     |    |

| [CDD (BASE 65) ]   |  | [PRESSURE DATA]        |
|--------------------|--|------------------------|
| TOTAL THIS MO. 14  |  |                        |
| DPTR FM NORMAL -47 |  | HIGHEST SLP M ON M     |
| SEASONAL TOTAL 21  |  | LOWEST SLP 29.58 ON 23 |
| DPTR FM NORMAL -51 |  |                        |

[REMARKS]