

SXUS41 KILN 010539

LCDCMH

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

STATION: COLUMBUS
MONTH: JANUARY
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 | 52 | 46 | 49 | 20 | 16 | 0 | 0.03 | 0.0 | 0 | 3.7 | 8 | 340 | M | M | 10 | 12 | M | M | | | |
| 2 | 56 | 49 | 53 | 24 | 12 | 0 | 0.08 | 0.0 | M | 9.4 | 15 | 180 | M | M | 10 | 12 | M | M | | | |
| 3 | 58 | 50 | 54 | 25 | 11 | 0 | 1.89 | 0.0 | 0 | 11.4 | 23 | 210 | M | M | 10 | 123 | 27 | 210 | | | |
| 4 | 50 | 41 | 46 | 17 | 19 | 0 | 0.23 | 0.0 | 0 | 6.4 | 13 | 240 | M | M | 10 | 18 | M | M | | | |
| 5 | 41 | 35 | 38 | 9 | 27 | 0 | 2.21 | 0.0 | 0 | 9.4 | 17 | 40 | M | M | 10 | 1 | 23 | 40 | | | |
| 6 | 39 | 30 | 35 | 6 | 30 | 0 | 0.61 | 0.0 | 0 | 12.7 | 29 | 260 | M | M | 10 | 1 | 35 | 250 | | | |
| 7 | 37 | 28 | 33 | 4 | 32 | 0 | 0.01 | 0.0 | 0 | 6.1 | 13 | 280 | M | M | 10 | | M | M | | | |
| 8 | 39 | 34 | 37 | 9 | 28 | 0 | 0.34 | T | 0 | 7.5 | 17 | 320 | M | M | 10 | 1 | 24 | 320 | | | |
| 9 | 46 | 35 | 41 | 13 | 24 | 0 | 0.00 | 0.0 | 0 | 6.3 | 15 | 180 | M | M | 8 | 1 | M | M | | | |
| 10 | 42 | 37 | 40 | 12 | 25 | 0 | T | 0.0 | 0 | 7.1 | 15 | 280 | M | M | 10 | | 22 | 280 | | | |
| 11 | 55 | 38 | 47 | 19 | 18 | 0 | 2.10 | 0.0 | 0 | 6.1 | 13 | 130 | M | M | 10 | 13 | 30 | 320 | | | |
| 12 | 64 | 55 | 60 | 32 | 5 | 0 | 0.03 | 0.0 | 0 | 13.2 | 17 | 200 | M | M | 10 | 1 | 24 | 200 | | | |
| 13 | 69 | 35 | 52 | 24 | 13 | 0 | 0.72 | 0.0 | 0 | 17.9 | 37 | 260 | M | M | 10 | 13 | 44 | 260 | | | |
| 14 | 36 | 22 | 29 | 1 | 36 | 0 | T | 0.0 | 0 | 11.2 | 17 | 300 | M | M | 6 | | 22 | 300 | | | |
| 15 | 30 | 20 | 25 | -3 | 40 | 0 | 0.00 | 0.0 | 0 | 3.9 | 9 | 10 | M | M | 7 | | M | M | | | |
| 16 | 25 | 11 | 18 | -10 | 47 | 0 | 0.08 | 1.9 | 1 | 12.1 | 20 | 340 | M | M | 9 | 1 | 28 | 350 | | | |
| 17 | 16 | 5 | 11 | -17 | 54 | 0 | T | 0.1 | 1 | 10.9 | 18 | 270 | M | M | 7 | | M | M | | | |
| 18 | 16 | 2 | 9 | -19 | 56 | 0 | 0.00 | 0.0 | 1 | 6.8 | 14 | 150 | M | M | 3 | | M | M | | | |
| 19 | 33 | 16 | 25 | -3 | 40 | 0 | 0.08 | 1.7 | 2 | 13.5 | 20 | 320 | M | M | 10 | 1469 | 27 | 320 | | | |
| 20 | 28 | 20 | 24 | -4 | 41 | 0 | 0.11 | 2.0 | 1 | 6.2 | 12 | 350 | M | M | 10 | 1 | M | M | | | |
| 21 | 22 | 12 | 17 | -11 | 48 | 0 | T | T | 3 | 7.7 | 14 | 100 | M | M | 5 | | M | M | | | |
| 22 | 29 | 12 | 21 | -7 | 44 | 0 | 0.15 | 2.1 | 3 | 14.7 | 23 | 260 | M | M | 10 | 1469 | 36 | 280 | | | |
| 23 | 13 | 1 | 7 | -21 | 58 | 0 | T | T | 3 | 12.8 | 24 | 330 | M | M | 3 | 9 | 36 | 310 | | | |
| 24 | 27 | -1 | 13 | -15 | 52 | 0 | 0.00 | 0.0 | 3 | 7.2 | 13 | 190 | M | M | 8 | | M | M | | | |
| 25 | 37 | 25 | 31 | 3 | 34 | 0 | 0.00 | 0.0 | 2 | 6.0 | 13 | 190 | M | M | 7 | | M | M | | | |
| 26 | 38 | 17 | 28 | 0 | 37 | 0 | T | 0.0 | 1 | 10.7 | 18 | 10 | M | M | 9 | 8 | 25 | 10 | | | |
| 27 | 21 | 7 | 14 | -14 | 51 | 0 | 0.00 | 0.0 | 1 | 8.3 | 13 | 360 | M | M | 1 | | M | M | | | |
| 28 | 30 | 8 | 19 | -9 | 46 | 0 | 0.00 | 0.0 | 1 | 8.1 | 12 | 90 | M | M | 6 | | M | M | | | |
| 29 | 33 | 26 | 30 | 2 | 35 | 0 | 0.21 | 2.1 | 1 | 5.8 | 14 | 110 | M | M | 10 | 1 | M | M | | | |
| 30 | 37 | 20 | 29 | 0 | 36 | 0 | 0.07 | 0.7 | 4 | 4.4 | 12 | 350 | M | M | 7 | 18 | M | M | | | |
| 31 | 35 | 12 | 24 | -5 | 41 | 0 | 0.00 | 0.0 | 2 | 3.8 | 8 | 350 | M | M | 6 | 18 | M | M | | | |

SM 1154 748 1056 0 8.95 10.6 271.3 M 252

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| | | | | | | | | |
|---------|------|------|-------|--------|------|---|---|----------|
| AV 37.2 | 24.1 | | 8.8 | FASTST | PSBL | % | 8 | MAX(MPH) |
| | | MISC | ----> | 37 | 260 | | | 44 260 |

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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: JANUARY
YEAR: 2005
LATITUDE: 40 0 N
LONGITUDE: 82 53 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 30.7
DPTR FM NORMAL: 2.4
HIGHEST: 69 ON 13
LOWEST: -1 ON 24

TOTAL FOR MONTH: 8.95
DPTR FM NORMAL: 6.42
GRTST 24HR 2.21 ON 5- 5
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 10.6 INCHES
GRTST 24HR 2.1 ON 29-29
GRTST DEPTH: 4 ON 30

1 = FOG
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = BLOWING DUST OR SAND:
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: 11
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 20
MIN 0 OR BELOW: 1

0.01 INCH OR MORE: 17
0.10 INCH OR MORE: 10
0.50 INCH OR MORE: 5
1.00 INCH OR MORE: 3

[HDD (BASE 65)]

TOTAL THIS MO. 1056
DPTR FM NORMAL -98
SEASONAL TOTAL 2947
DPTR FM NORMAL -280

CLEAR (SCALE 0-3) 3
PTCLDY (SCALE 4-7) 8
CLOUDY (SCALE 8-10) 20

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
SEASONAL TOTAL 0
DPTR FM NORMAL 0

[PRESSURE DATA]
HIGHEST SLP M ON M
LOWEST SLP M ON M

[REMARKS]