

SXUS41 KILN 010538
 LCDCVG

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

STATION: CINCINNATI
 MONTH: FEBRUARY
 YEAR: 2004
 LATITUDE: 39 2 N
 LONGITUDE: 84 40 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 | 34 | 12 | 23 | -8 | 42 | 0 | 0.00 | 0.0 | 3 | 10.0 | 15 | 60 | M | M | 5 | | M | M | | |
| 2 | 40 | 22 | 31 | 0 | 34 | 0 | 0.42 | 0.0 | 2 | 7.6 | 14 | 170 | M | M | 9 | 1 | M | M | | |
| 3 | 42 | 26 | 34 | 3 | 31 | 0 | 0.09 | 0.0 | 1 | 12.1 | 22 | 290 | M | M | 10 | 1 | 32 | 290 | | |
| 4 | 35 | 22 | 29 | -2 | 36 | 0 | 0.00 | 0.0 | 1 | 6.6 | 13 | 300 | M | M | 9 | | M | M | | |
| 5 | 38 | 30 | 34 | 2 | 31 | 0 | 0.49 | 0.2 | 1 | 12.7 | 20 | 70 | M | M | 10 | 16 | M | M | | |
| 6 | 43 | 28 | 36 | 4 | 29 | 0 | 0.15 | 0.2 | 0 | 8.4 | 15 | 270 | M | M | 10 | 12 | M | M | | |
| 7 | 29 | 23 | 26 | -6 | 39 | 0 | 0.02 | 1.1 | 1 | 12.8 | 17 | 270 | M | M | 10 | 16 | 22 | 260 | | |
| 8 | 29 | 17 | 23 | -9 | 42 | 0 | 0.00 | 0.0 | 1 | 7.6 | 14 | 180 | M | M | 9 | 1 | M | M | | |
| 9 | 38 | 25 | 32 | 0 | 33 | 0 | 0.00 | 0.0 | 0 | 10.5 | 16 | 230 | M | M | 10 | | 22 | 230 | | |
| 10 | 41 | 26 | 34 | 1 | 31 | 0 | 0.00 | 0.0 | 0 | 11.2 | 27 | 270 | M | M | 4 | 1 | 35 | 250 | | |
| 11 | 40 | 15 | 28 | -5 | 37 | 0 | 0.00 | 0.0 | 0 | 5.0 | 9 | 190 | M | M | 5 | | M | M | | |
| 12 | 37 | 26 | 32 | -1 | 33 | 0 | 0.00 | 0.0 | 0 | 8.0 | 14 | 320 | M | M | 8 | | M | M | | |
| 13 | 26 | 22 | 24 | -9 | 41 | 0 | T | T | 0 | 8.6 | 13 | 290 | M | M | 9 | 18 | M | M | | |
| 14 | 43 | 21 | 32 | -2 | 33 | 0 | 0.00 | 0.0 | 0 | 6.7 | 12 | 10 | M | M | 7 | 1 | M | M | | |
| 15 | 32 | 19 | 26 | -8 | 39 | 0 | 0.00 | 0.0 | 0 | 14.9 | 21 | 40 | M | M | 4 | 1 | 28 | 30 | | |
| 16 | 36 | 15 | 26 | -8 | 39 | 0 | 0.00 | 0.0 | 0 | 9.1 | 15 | 40 | M | M | 3 | | M | M | | |
| 17 | 42 | 24 | 33 | -2 | 32 | 0 | 0.00 | 0.0 | 0 | 4.7 | 8 | 320 | M | M | 7 | | M | M | | |
| 18 | 45 | 17 | 31 | -4 | 34 | 0 | 0.00 | 0.0 | 0 | 5.2 | 10 | 250 | M | M | 4 | 1 | M | M | | |
| 19 | 56 | 35 | 46 | 11 | 19 | 0 | 0.00 | 0.0 | 0 | 8.9 | 13 | 190 | M | M | 4 | | M | M | | |
| 20 | 54 | 38 | 46 | 10 | 19 | 0 | 0.08 | 0.0 | 0 | 16.1 | 30 | 280 | M | M | 10 | 1 | 40 | 280 | | |
| 21 | 38 | 34 | 36 | 0 | 29 | 0 | T | 0.0 | 0 | 14.6 | 22 | 280 | M | M | 10 | | 33 | 270 | | |
| 22 | 45 | 32 | 39 | 3 | 26 | 0 | 0.00 | 0.0 | 0 | 3.7 | 8 | 90 | M | M | 8 | | M | M | | |
| 23 | 53 | 29 | 41 | 5 | 24 | 0 | 0.00 | 0.0 | 0 | 4.9 | 12 | 120 | M | M | 7 | | M | M | | |
| 24 | 44 | 31 | 38 | 1 | 27 | 0 | T | 0.0 | 0 | 11.0 | 22 | 20 | M | M | 10 | 8 | 25 | 20 | | |
| 25 | 44 | 26 | 35 | -2 | 30 | 0 | 0.00 | 0.0 | 0 | 14.6 | 18 | 50 | M | M | 6 | | M | M | | |
| 26 | 46 | 31 | 39 | 1 | 26 | 0 | 0.00 | 0.0 | 0 | 14.0 | 20 | 60 | M | M | 9 | | 25 | 60 | | |
| 27 | 53 | 30 | 42 | 4 | 23 | 0 | 0.00 | 0.0 | 0 | 8.1 | 12 | 40 | M | M | 4 | | M | M | | |
| 28 | 60 | 27 | 44 | 6 | 21 | 0 | 0.00 | 0.0 | 0 | 4.9 | 10 | 120 | M | M | 3 | | M | M | | |
| 29 | 64 | 35 | 50 | 12 | 15 | 0 | 0.00 | 0.0 | 0 | 8.2 | 14 | 190 | M | M | 7 | | M | M | | |
| SM | 1227 | 738 | | | 895 | 0 | 1.25 | | 1.5 | 270.7 | | | M | | 211 | | | | | |

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=====
AV 42.3 25.4          9.3 FASTST PSBL % 7 MAX(MPH)
                      MISC ----> 30 280          40 280
=====

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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

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STATION: CINCINNATI
MONTH: FEBRUARY
YEAR: 2004
LATITUDE: 39 2 N
LONGITUDE: 84 40 W

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[TEMPERATURE DATA]

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AVERAGE MONTHLY: 33.9
DPTR FM NORMAL: -0.3
HIGHEST: 64 ON 29
LOWEST: 12 ON 1

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[PRECIPITATION DATA]

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TOTAL FOR MONTH: 1.25
DPTR FM NORMAL: -1.50
GRTST 24HR 0.49 ON 5- 5
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 1.5 INCHES
GRTST 24HR 1.1 ON 7- 7
GRTST DEPTH: 3 ON 1

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SYMBOLS USED IN COLUMN 16

```

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

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[NO. OF DAYS WITH]

```

MAX 32 OR BELOW: 4
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 25
MIN 0 OR BELOW: 0

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[WEATHER - DAYS WITH]

```

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

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[HDD (BASE 65)]

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TOTAL THIS MO. 895
DPTR FM NORMAL -13
SEASONAL TOTAL 3872
DPTR FM NORMAL -89

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CLEAR (SCALE 0-3) 2
PTCLDY (SCALE 4-7) 12
CLOUDY (SCALE 8-10) 15

```

[CDD (BASE 65)]

```

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

```

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

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[REMARKS]

