

SXUS41 KILN 010701
 LCDCVG

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

STATION: CINCINNATI
 MONTH: FEBRUARY
 YEAR: 2007
 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 | 28 | 23 | 26 | -5 | 39 | 0 | 0.02 | 0.2 | T | 6.9 | 14 | 230 | M | M | 10 | 1 | 17 | 220 | | |
| 2 | 29 | 12 | 21 | -10 | 44 | 0 | 0.04 | 0.4 | T | 9.9 | 24 | 290 | M | M | 8 | 18 | 30 | 290 | | |
| 3 | 28 | 5 | 17 | -14 | 48 | 0 | 0.00 | 0.0 | 0 | 13.1 | 32 | 270 | M | M | 2 | | 40 | 260 | | |
| 4 | 19 | 5 | 12 | -19 | 53 | 0 | T | 0.1 | T | 13.0 | 28 | 280 | M | M | 6 | | 35 | 280 | | |
| 5 | 13 | 0 | 7 | -25 | 58 | 0 | T | T | 0 | 10.4 | 18 | 280 | M | M | 2 | 8 | 23 | 290 | | |
| 6 | 19 | -2 | 9 | -23 | 56 | 0 | 0.36 | 6.4 | 0 | 7.1 | 14 | 150 | M | M | 7 | 12 | 17 | 120 | | |
| 7 | 21 | 5 | 13 | -19 | 52 | 0 | 0.00 | 0.0 | 6 | 8.8 | 17 | 340 | M | M | 7 | 1 | 20 | 340 | | |
| 8 | 20 | 3 | 12 | -20 | 53 | 0 | 0.00 | 0.0 | 5 | 9.2 | 15 | 290 | M | M | 3 | | 20 | 280 | | |
| 9 | 24 | 2 | 13 | -19 | 52 | 0 | 0.00 | 0.0 | 3 | 5.6 | 13 | 270 | M | M | 6 | | 14 | 300 | | |
| 10 | 20 | 0 | 10 | -23 | 55 | 0 | 0.00 | 0.0 | 3 | 6.6 | 14 | 290 | M | M | 4 | | 17 | 300 | | |
| 11 | 30 | -1 | 15 | -18 | 50 | 0 | 0.00 | 0.0 | 3 | 5.5 | 13 | 200 | M | M | 9 | 18 | 15 | 200 | | |
| 12 | 37 | 22 | 30 | -3 | 35 | 0 | 0.06 | 0.3 | 3 | 7.0 | 14 | 90 | M | M | 10 | 146 | 15 | 80 | | |
| 13 | 32 | 18 | 25 | -8 | 40 | 0 | 1.01 | 1.5 | 4 | 7.8 | 17 | 70 | M | M | 10 | 146 | 21 | 330 | | |
| 14 | 20 | 4 | 12 | -22 | 53 | 0 | T | 0.1 | 4 | 10.8 | 17 | 330 | M | M | 7 | 189 | 25 | 360 | | |
| 15 | 20 | -1 | 10 | -24 | 55 | 0 | T | T | 4 | 4.8 | 15 | 280 | M | M | 3 | 12 | 17 | 320 | | |
| 16 | 21 | 0 | 11 | -23 | 54 | 0 | 0.00 | 0.0 | 4 | 7.1 | 13 | 230 | M | M | 2 | | 15 | 230 | | |
| 17 | 30 | 19 | 25 | -10 | 40 | 0 | 0.09 | 2.2 | 4 | 10.0 | 22 | 300 | M | M | 10 | 18 | 25 | 290 | | |
| 18 | 24 | 8 | 16 | -19 | 49 | 0 | 0.00 | 0.0 | 5 | 10.4 | 22 | 290 | M | M | 5 | 18 | 25 | 300 | | |
| 19 | 46 | 7 | 27 | -8 | 38 | 0 | 0.00 | 0.0 | 3 | 11.8 | 22 | 210 | M | M | 5 | | 31 | 210 | | |
| 20 | 50 | 36 | 43 | 7 | 22 | 0 | 0.97 | 0.0 | 3 | 8.9 | 18 | 210 | M | M | 9 | 12 | 23 | 220 | | |
| 21 | 50 | 31 | 41 | 5 | 24 | 0 | 0.00 | 0.0 | 1 | 3.3 | 9 | 350 | M | M | 6 | 128 | 9 | 350 | | |
| 22 | 43 | 31 | 37 | 1 | 28 | 0 | 0.00 | 0.0 | 0 | 15.8 | 32 | 300 | M | M | 5 | 128 | 40 | 290 | | |
| 23 | 39 | 25 | 32 | -4 | 33 | 0 | 0.00 | 0.0 | 0 | 9.3 | 16 | 20 | M | M | 1 | | 18 | 30 | | |
| 24 | 38 | 23 | 31 | -6 | 34 | 0 | 0.77 | 0.0 | 0 | 13.4 | 24 | 110 | M | M | 8 | 16 | 30 | 110 | | |
| 25 | 53 | 34 | 44 | 7 | 21 | 0 | 0.10 | T | 0 | 13.7 | 31 | 120 | M | M | 10 | 1 | 38 | 120 | | |
| 26 | 44 | 26 | 35 | -3 | 30 | 0 | T | T | 0 | 8.1 | 16 | 240 | M | M | 8 | | 20 | 230 | | |
| 27 | 42 | 22 | 32 | -6 | 33 | 0 | 0.00 | 0.0 | 0 | 5.9 | 15 | 330 | M | M | 3 | 18 | 17 | 330 | | |
| 28 | 47 | 26 | 37 | -1 | 28 | 0 | 0.00 | 0.0 | 0 | 9.0 | 20 | 100 | M | M | 7 | | 22 | 80 | | |
| ===== | | | | | | | | | | | | | | | | | | | | |
| SM | 887 | 383 | | | 1177 | 0 | 3.42 | | 11.2 | 253.2 | | | M | | 173 | | | | | |
| ===== | | | | | | | | | | | | | | | | | | | | |

AV 31.7 13.7

9.0 FASTST PSBL % 6 MAX(MPH)
MISC ----> # 32 270 # 40 260

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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: CINCINNATI
MONTH: FEBRUARY
YEAR: 2007
LATITUDE: 39 2 N
LONGITUDE: 84 40 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 22.7
DPTR FM NORMAL: -11.4
HIGHEST: 53 ON 25
LOWEST: -2 ON 6

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.42
DPTR FM NORMAL: 0.67
GRTST 24HR 1.06 ON 12-13
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 11.2 INCHES
GRTST 24HR 6.4 ON 6
GRTST DEPTH: 6 ON 7

SYMBOLS USED IN COLUMN 16

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

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 17
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 26
MIN 0 OR BELOW: 6

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 9
0.10 INCH OR MORE: 5
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 1177
DPTR FM NORMAL 296
TOTAL FM JUL 1 3874
DPTR FM NORMAL -87

CLEAR (SCALE 0-3) 6
PTCLDY (SCALE 4-7) 15
CLOUDY (SCALE 8-10) 7

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
TOTAL FM JAN 1 0
DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP 30.58 ON 05
LOWEST SLP 29.50 ON 25

[REMARKS]

