

SXUS41 KILN 010600

LCDCVG

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

STATION: CINCINNATI
MONTH: DECEMBER
YEAR: 2005
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 | | | |
| | | | | | | | | | | AVG MX | | 2MIN | | | | | | | | | |
| DY | MAX | MIN | AVG | DEP | HDD | CDD | WTR | SNW | DPTH | SPD | SPD | DIR | MIN | PSBL | S-S | WX | SPD | DR | | | |
| 1 | 34 | 27 | 31 | -8 | 34 | 0 | 0.12 | 1.2 | 0 | 8.7 | 25 | 310 | M | M | 10 | 1 | 31 | 310 | | | |
| 2 | 28 | 19 | 24 | -15 | 41 | 0 | T | T | 0 | 11.8 | 25 | 300 | M | M | 6 | | 30 | 280 | | | |
| 3 | 32 | 24 | 28 | -11 | 37 | 0 | 0.14 | 0.0 | 0 | 9.4 | 16 | 100 | M | M | 10 | 168 | 21 | 100 | | | |
| 4 | 32 | 27 | 30 | -8 | 35 | 0 | T | 0.0 | 0 | 7.6 | 17 | 300 | M | M | 10 | 1268 | 21 | 300 | | | |
| 5 | 30 | 19 | 25 | -13 | 40 | 0 | T | T | 0 | 6.7 | 12 | 320 | M | M | 10 | 18 | 14 | 330 | | | |
| 6 | 27 | 13 | 20 | -17 | 45 | 0 | 0.01 | 0.1 | 0 | 5.6 | 15 | 290 | M | M | 7 | 18 | 17 | 290 | | | |
| 7 | 30 | 20 | 25 | -12 | 40 | 0 | T | T | 0 | 6.2 | 13 | 310 | M | M | 5 | 1 | 16 | 20 | | | |
| 8 | 34 | 18 | 26 | -11 | 39 | 0 | 0.49 | 5.1 | 5 | 11.6 | 30 | 280 | M | M | 8 | 124 | 39 | 270 | | | |
| 9 | 26 | 14 | 20 | -16 | 45 | 0 | T | T | 4 | 9.5 | 32 | 270 | M | M | 10 | 8 | 40 | 270 | | | |
| 10 | 32 | 19 | 26 | -10 | 39 | 0 | T | T | 3 | 9.9 | 20 | 230 | M | M | 8 | 18 | 28 | 230 | | | |
| 11 | 36 | 29 | 33 | -3 | 32 | 0 | T | T | 2 | 13.1 | 29 | 290 | M | M | 10 | 1 | 38 | 300 | | | |
| 12 | 31 | 15 | 23 | -13 | 42 | 0 | T | T | 1 | 6.8 | 14 | 340 | M | M | 6 | | 17 | 340 | | | |
| 13 | 32 | 14 | 23 | -12 | 42 | 0 | 0.00 | 0.0 | 1 | 4.0 | 10 | 120 | M | M | 6 | | 13 | 110 | | | |
| 14 | 37 | 27 | 32 | -3 | 33 | 0 | 0.03 | 0.3 | 1 | 11.0 | 17 | 140 | M | M | 10 | 1 | 21 | 150 | | | |
| 15 | 37 | 29 | 33 | -2 | 32 | 0 | 0.53 | 0.2 | T | 6.4 | 15 | 280 | M | M | 9 | 1 | 18 | 280 | | | |
| 16 | 37 | 26 | 32 | -2 | 33 | 0 | T | 0.1 | T | 7.9 | 129 | 240 | M | M | 9 | 1 | 129 | 240 | | | |
| 17 | 38 | 19 | 29 | -5 | 36 | 0 | 0.00 | 0.0 | 0 | 3.8 | 13 | 270 | M | M | 5 | | 14 | 270 | | | |
| 18 | 34 | 21 | 28 | -6 | 37 | 0 | T | T | 0 | 6.4 | 15 | 310 | M | M | 9 | 1 | 20 | 340 | | | |
| 19 | 24 | 10 | 17 | -17 | 48 | 0 | 0.00 | 0.0 | 0 | 7.8 | 15 | 330 | M | M | 1 | | 18 | 320 | | | |
| 20 | 30 | 5 | 18 | -15 | 47 | 0 | 0.00 | 0.0 | 0 | 5.0 | 12 | 210 | M | M | 1 | | 15 | 230 | | | |
| 21 | 36 | 13 | 25 | -8 | 40 | 0 | 0.00 | 0.0 | 0 | 6.6 | 16 | 270 | M | M | 2 | | 22 | 220 | | | |
| 22 | 40 | 25 | 33 | 0 | 32 | 0 | 0.00 | 0.0 | 0 | 9.9 | 20 | 200 | M | M | 7 | 18 | 24 | 200 | | | |
| 23 | 51 | 32 | 42 | 9 | 23 | 0 | 0.00 | 0.0 | 0 | 13.8 | 24 | 200 | M | M | 5 | | 31 | 180 | | | |
| 24 | 52 | 34 | 43 | 11 | 22 | 0 | T | 0.0 | 0 | 9.2 | 17 | 170 | M | M | 8 | 18 | 21 | 170 | | | |
| 25 | 45 | 33 | 39 | 7 | 26 | 0 | 0.30 | T | 0 | 10.0 | 20 | 300 | M | M | 10 | 12 | 24 | 290 | | | |
| 26 | 36 | 33 | 35 | 3 | 30 | 0 | T | 0.0 | 0 | 12.3 | 23 | 310 | M | M | 10 | | 28 | 320 | | | |
| 27 | 55 | 32 | 44 | 12 | 21 | 0 | 0.00 | 0.0 | 0 | 10.4 | 18 | 190 | M | M | 8 | 18 | 22 | 190 | | | |
| 28 | 60 | 34 | 47 | 16 | 18 | 0 | 0.07 | T | 0 | 12.3 | 25 | 190 | M | M | 9 | 1 | 30 | 220 | | | |
| 29 | 39 | 33 | 36 | 5 | 29 | 0 | 0.09 | 0.3 | 0 | 10.2 | 20 | 280 | M | M | 10 | 1 | 22 | 270 | | | |
| 30 | 41 | 36 | 39 | 8 | 26 | 0 | 0.03 | 0.0 | 0 | 7.9 | 20 | 160 | M | M | 10 | 18 | 23 | 160 | | | |
| 31 | 41 | 33 | 37 | 6 | 28 | 0 | T | 0.0 | 0 | 10.1 | 20 | 270 | M | M | 10 | 1 | 25 | 240 | | | |

SM 1137 733 1072 0 1.81 7.3 271.9 M 239
 =====
 AV 36.7 23.6 8.8 FASTST PSBL % 8 MAX(MPH)
 MISC ----> 129 240 129 240
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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

STATION: CINCINNATI
 MONTH: DECEMBER
 YEAR: 2005
 LATITUDE: 39 2 N
 LONGITUDE: 84 40 W

| [TEMPERATURE DATA] | [PRECIPITATION DATA] | SYMBOLS USED IN COLUMN 16 |
|-----------------------|--------------------------|--|
| AVERAGE MONTHLY: 30.2 | TOTAL FOR MONTH: 1.81 | 1 = FOG OR MIST |
| DPTR FM NORMAL: -4.5 | DPTR FM NORMAL: M | 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS |
| HIGHEST: 60 ON 28 | GRTST 24HR 0.53 ON 15-15 | 3 = THUNDER |
| LOWEST: 5 ON 20 | SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS |
| | TOTAL MONTH: 7.3 INCHES | 5 = HAIL |
| | GRTST 24HR 5.1 ON 8- 8 | 6 = FREEZING RAIN OR DRIZZLE |
| | GRTST DEPTH: 5 ON 8 | 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS |
| | | 8 = SMOKE OR HAZE |
| [NO. OF DAYS WITH] | [WEATHER - DAYS WITH] | 9 = BLOWING SNOW |
| MAX 32 OR BELOW: 12 | 0.01 INCH OR MORE: 10 | X = TORNADO |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 5 | |
| MIN 32 OR BELOW: 24 | 0.50 INCH OR MORE: 1 | |
| MIN 0 OR BELOW: 0 | 1.00 INCH OR MORE: 0 | |

| [HDD (BASE 65)] | | |
|---------------------|---------------------|----|
| TOTAL THIS MO. 1072 | CLEAR (SCALE 0-3) | 3 |
| DPTR FM NORMAL 119 | PTCLDY (SCALE 4-7) | 8 |
| TOTAL FM JUL 1 1969 | CLOUDY (SCALE 8-10) | 20 |
| DPTR FM NORMAL -1 | | |

| [CDD (BASE 65)] | | [PRESSURE DATA] |
|---------------------|--|--------------------|
| TOTAL THIS MO. 0 | | HIGHEST SLP M ON M |
| DPTR FM NORMAL 0 | | LOWEST SLP M ON M |
| TOTAL FM JAN 1 1359 | | |
| DPTR FM NORMAL 295 | | |

[REMARKS]