

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

CXUS51 KGYX 010542

CF6CON

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

STATION: CONCORD
 MONTH: MARCH
 YEAR: 2007
 LATITUDE: 43 12 N
 LONGITUDE: 71 30 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 | 42 | 10 | 26 | -2 | 39 | 0 | 0.00 | 0.0 | 7 | 2.3 | 10 | 320 | M | M | 2 | | 14 | 300 |
| 2 | 36 | 24 | 30 | 2 | 35 | 0 | 1.05 | 6.4 | 10 | 7.8 | 21 | 80 | M | M | 9 | 126 | 33 | 50 |
| 3 | 47 | 19 | 33 | 5 | 32 | 0 | 0.02 | 0.0 | 12 | 1.6 | 21 | 320 | M | M | 7 | 128 | 28 | 300 |
| 4 | 37 | 26 | 32 | 3 | 33 | 0 | T | T | 11 | 8.7 | 18 | 250 | M | M | 5 | 1 | 25 | 270 |
| 5 | 34 | 16 | 25 | -4 | 40 | 0 | T | T | 11 | 13.1 | 30 | 300 | M | M | 4 | | 39 | 300 |
| 6 | 16 | -2 | 7 | -23 | 58 | 0 | T | T | 11 | 19.8 | 32 | 300 | M | M | 1 | 8 | 44 | 320 |
| 7 | 20 | -6 | 7 | -23 | 58 | 0 | 0.00 | 0.0 | 11 | 4.5 | 18 | 290 | M | M | 0 | | 22 | 300 |
| 8 | 18 | -7 | 6 | -24 | 59 | 0 | T | T | 11 | 10.6 | 32 | 320 | M | M | 1 | | 43 | 320 |
| 9 | 32 | -3 | 15 | -16 | 50 | 0 | 0.00 | 0.0 | 11 | 4.5 | 12 | 170 | M | M | 0 | | 16 | 160 |
| 10 | 48 | 18 | 33 | 2 | 32 | 0 | 0.06 | 0.0 | 10 | 6.5 | 20 | 230 | M | M | 4 | 1 | 25 | 220 |
| 11 | 48 | 26 | 37 | 6 | 28 | 0 | 0.06 | 0.0 | 9 | 6.9 | 20 | 310 | M | M | 5 | 12 | 26 | 310 |
| 12 | 54 | 25 | 40 | 8 | 25 | 0 | 0.00 | 0.0 | 8 | 3.0 | 13 | 270 | M | M | 2 | | 17 | 250 |
| 13 | 59 | 27 | 43 | 11 | 22 | 0 | 0.00 | 0.0 | 7 | 4.6 | 15 | 210 | M | M | 7 | | 21 | 230 |
| 14 | 74 | 40 | 57 | 24 | 8 | 0 | T | 0.0 | 5 | 5.9 | 17 | 190 | M | M | 4 | 1 | 26 | 220 |
| 15 | 53 | 31 | 42 | 9 | 23 | 0 | 0.09 | 0.0 | 2 | 8.1 | 20 | 330 | M | M | 6 | 1 | 26 | 350 |
| 16 | 31 | 20 | 26 | -7 | 39 | 0 | 0.76 | 8.8 | 1 | 10.3 | 17 | 40 | M | M | 5 | 128 | 23 | 40 |
| 17 | 31 | 21 | 26 | -8 | 39 | 0 | 0.70 | 0.7 | 9 | 11.8 | 22 | 300 | M | M | 9 | 16 | 30 | 300 |
| 18 | 30 | 20 | 25 | -9 | 40 | 0 | 0.02 | 0.2 | 8 | 11.4 | 29 | 300 | M | M | 5 | 8 | 39 | 280 |
| 19 | 38 | 8 | 23 | -11 | 42 | 0 | T | 0.1 | 8 | 8.1 | 18 | 200 | M | M | 3 | 18 | 24 | 190 |
| 20 | 39 | 17 | 28 | -7 | 37 | 0 | 0.00 | 0.0 | 7 | 13.3 | 35 | 300 | M | M | 3 | | 47 | 320 |
| 21 | 36 | 6 | 21 | -14 | 44 | 0 | T | T | 6 | 5.5 | 15 | 160 | M | M | 1 | | 20 | 170 |
| 22 | 61 | 31 | 46 | 10 | 19 | 0 | 0.02 | 0.0 | 5 | 7.9 | 17 | 210 | M | M | 6 | | 24 | 190 |
| 23 | 57 | 30 | 44 | 8 | 21 | 0 | 0.00 | 0.0 | 2 | 7.3 | 20 | 300 | M | M | 1 | 1 | 26 | 310 |
| 24 | 52 | 24 | 38 | 2 | 27 | 0 | 0.24 | 1.0 | 1 | 3.2 | 12 | 100 | M | M | 3 | 1 | 16 | 120 |
| 25 | 50 | 27 | 39 | 2 | 26 | 0 | 0.01 | T | 1 | 2.8 | 12 | 270 | M | M | 7 | 1 | 16 | 260 |
| 26 | 44 | 24 | 34 | -3 | 31 | 0 | 0.18 | 0.0 | 0 | 3.9 | 12 | 180 | M | M | 6 | 1 | 14 | 170 |
| 27 | 63 | 38 | 51 | 14 | 14 | 0 | 0.03 | 0.0 | 0 | 4.3 | 17 | 310 | M | M | 8 | 1 | 24 | 290 |
| 28 | 51 | 36 | 44 | 6 | 21 | 0 | 0.00 | 0.0 | 0 | 15.0 | 30 | 340 | M | M | 2 | | 43 | 340 |
| 29 | 49 | 25 | 37 | -1 | 28 | 0 | 0.00 | 0.0 | 0 | 15.3 | 31 | 330 | M | M | 0 | | 43 | 320 |
| 30 | 60 | 21 | 41 | 3 | 24 | 0 | 0.00 | 0.0 | 0 | 10.7 | 28 | 310 | M | M | 1 | | 36 | 330 |
| 31 | 54 | 25 | 40 | 1 | 25 | 0 | 0.00 | 0.0 | 0 | 6.2 | 18 | 320 | M | M | 0 | | 26 | 330 |
| SM | 1364 | 617 | | | 1019 | 0 | 3.24 | | 17.2 | 244.9 | | | M | | 117 | | | |
| AV | 44.0 | 19.9 | | | | | | | | 7.9 | FASTST | | PSBL | % | 4 | | MAX (MPH) | |
| | | | | | | | MISC | ---- | > | # | 35 | 300 | | | | # | 47 | 320 |

NOTES:
 # LAST OF SEVERAL OCCURRENCES
 COLUMN 17 PEAK WIND IN M.P.H.

STATION: CONCORD
 MONTH: MARCH
 YEAR: 2007
 LATITUDE: 43 12 N
 LONGITUDE: 71 30 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 32.0
 DPTR FM NORMAL: -1.3
 HIGHEST: 74 ON 14
 LOWEST: -7 ON 8

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.24
 DPTR FM NORMAL: 0.20
 GRTST 24HR 1.05 ON 2- 2
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 17.2 INCHES
 GRTST 24HR 8.8 ON M
 GRTST DEPTH: 12 ON 3

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: 7
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 28
 MIN 0 OR BELOW: 4

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 13
 0.10 INCH OR MORE: 5
 0.50 INCH OR MORE: 3
 1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 1019
 DPTR FM NORMAL 22
 TOTAL FM JUL 1 5848
 DPTR FM NORMAL -615

CLEAR (SCALE 0-3) 14
 PTCLDY (SCALE 4-7) 15
 CLOUDY (SCALE 8-10) 2

[CDD (BASE 65)]

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

[PRESSURE DATA]

HIGHEST SLP 30.82 ON 21
 LOWEST SLP 29.43 ON 2

[REMARKS]

#FINAL-03-07#