

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 010800

CF6CON

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

STATION: CONCORD
 MONTH: APRIL
 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	61	19	40	1	25	0	0.07	0.0	0	3.5	14	170	M	M	2	1	18	100
2	41	37	39	-1	26	0	0.23	0.0	0	3.0	10	110	M	M	10	1	15	110
3	41	33	37	-3	28	0	0.08	T	0	3.9	12	80	M	M	10	1	15	90
4	36	32	34	-6	31	0	0.76	5.1	T	5.8	14	130	M	M	9	12	22	130
5	39	26	33	-8	32	0	0.20	2.8	8	9.5	21	290	M	M	9	128	28	300
6	35	23	29	-12	36	0	0.00	0.0	4	8.8	18	240	M	M	6		28	270
7	39	16	28	-13	37	0	0.00	0.0	3	5.9	15	300	M	M	3		23	330
8	38	23	31	-11	34	0	T	T	2	9.3	22	270	M	M	5		32	300
9	44	32	38	-4	27	0	0.00	0.0	1	11.5	24	280	M	M	5		33	290
10	43	26	35	-7	30	0	0.00	0.0	T	8.2	17	320	M	M	6		24	330
11	51	20	36	-7	29	0	0.00	0.0	0	3.3	13	330	M	M	0		18	300
12	39	32	36	-7	29	0	0.73	2.6	0	5.7	15	70	M	M	10	12	22	70
13	44	29	37	-7	28	0	T	T	3	8.5	20	300	M	M	9	1	29	300
14	52	36	44	0	21	0	T	0.0	1	8.1	18	320	M	M	9		25	300
15	40	33	37	-7	28	0	1.26	1.5	T	7.7	21	60	M	M	9	1	32	60
16	47	37	42	-3	23	0	2.10	0.0	0	16.8	29	60	M	M	10	18	40	60
17	41	36	39	-6	26	0	0.34	0.0	0	11.6	17	360	M	M	10	1	26	350
18	50	38	44	-2	21	0	T	0.0	0	8.5	22	40	M	M	10	1	28	40
19	65	33	49	3	16	0	T	0.0	0	6.9	20	30	M	M	5		25	20
20	73	25	49	3	16	0	0.00	0.0	0	4.5	17	330	M	M	0		23	330
21	76	29	53	6	12	0	0.00	0.0	0	5.6	20	340	M	M	0		30	310
22	78	32	55	8	10	0	0.00	0.0	0	3.2	13	150	M	M	0		18	150
23	87	42	65	18	0	0	T	0.0	0	8.6	25	270	M	M	0		36	260
24	69	38	54	6	11	0	0.00	0.0	0	11.7	23	320	M	M	1		32	330
25	58	32	45	-3	20	0	T	0.0	0	3.0	16	230	M	M	1	1	23	220
26	64	29	47	-2	18	0	0.01	0.0	0	3.9	10	140	M	M	3	12	14	150
27	50	43	47	-2	18	0	0.50	0.0	0	3.9	12	40	M	M	10	1	16	60
28	67	43	55	6	10	0	0.60	0.0	0	1.9	9	120	M	M	9	1	12	130
29	51	44	48	-2	17	0	0.05	0.0	0	2.0	8	120	M	M	8	18	10	130
30	69	44	57	7	8	0	0.29	0.0	0	10.3	26	310	M	M	9	123	38	320
SM	1588	962			667	0	7.22		12.0	205.1			M		178			
AV	52.9	32.1								6.8	FASTST		PSBL	%	6		MAX (MPH)	
							MISC	----	>	#	29	60				#	40	60

NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

[TEMPERATURE DATA]

AVERAGE MONTHLY: 42.5
DPTR FM NORMAL: -2.1
HIGHEST: 87 ON 23
LOWEST: 16 ON 7

[PRECIPITATION DATA]

TOTAL FOR MONTH: 7.22
DPTR FM NORMAL: 4.15
GRTST 24HR 2.10 ON 16-16
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 12.0 INCHES
GRTST 24HR 5.1 ON M
GRTST DEPTH: 8 ON 5

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: 0
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 16
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 14
0.10 INCH OR MORE: 10
0.50 INCH OR MORE: 6
1.00 INCH OR MORE: 2

[HDD (BASE 65)]

TOTAL THIS MO. 667
DPTR FM NORMAL 44
TOTAL FM JUL 1 6515
DPTR FM NORMAL -571

CLEAR (SCALE 0-3) 10
PTCLDY (SCALE 4-7) 5
CLOUDY (SCALE 8-10) 15

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL -2
TOTAL FM JAN 1 0
DPTR FM NORMAL -2

[PRESSURE DATA]

HIGHEST SLP 30.31 ON 1
LOWEST SLP 29.01 ON 16

[REMARKS]

#FINAL-04-07#