

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

STATION: CONCORD
MONTH: APRIL
YEAR: 2004
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	46	38	42	3	23	0	1.64	0.0	0	11.7	26	90	M	M	10	1	36	110
2	40	35	38	-2	27	0	0.58	0.0	0	7.2	23	70	M	M	10	1	35	70
3	45	37	41	1	24	0	0.00	0.0	0	2.8	9	50	M	M	10	1	12	40
4	47	36	42	2	23	0	0.33	0.0	0	4.1	17	330	M	M	10	1	22	340
5	38	26	32	-9	33	0	T	T	0	18.9	31	320	M	M	8		38	320
6	48	27	38	-3	27	0	0.00	0.0	0	14.9	29	320	M	M	1		38	340
7	57	27	42	1	23	0	0.00	0.0	0	5.8	17	310	M	M	3		22	310
8	57	23	40	-2	25	0	0.00	0.0	0	4.0	14	240	M	M	2		18	230
9	58	27	43	1	22	0	0.00	0.0	0	5.7	21	330	M	M	3		30	330
10	56	24	40	-2	25	0	0.00	0.0	0	9.4	23	310	M	M	2		31	290
11	54	25	40	-3	25	0	0.00	0.0	0	2.9	14	310	M	M	2		17	320
12	56	27	42	-1	23	0	0.04	0.0	0	4.1	13	140	M	M	2	8	16	150
13	41	36	39	-5	26	0	1.97	0.0	0	4.9	15	70	M	M	10	1	20	80
14	56	40	48	4	17	0	0.15	0.0	0	4.3	15	330	M	M	10	12	20	340
15	58	37	48	4	17	0	0.16	0.0	0	9.3	23	330	M	M	4	1	29	340
16	61	24	43	-2	22	0	0.00	0.0	0	6.0	15	320	M	M	0		20	340
17	77	27	52	7	13	0	T	0.0	0	4.9	16	340	M	M	4		23	10
18	70	50	60	14	5	0	T	0.0	0	8.7	17	180	M	M	2	3	22	170
19	90	44	67	21	0	2	0.02	0.0	0	10.0	39	290	M	M	1		53	290
20	63	35	49	3	16	0	0.00	0.0	0	9.5	21	310	M	M	1		25	310
21	62	30	46	-1	19	0	0.00	0.0	0	6.7	20	180	M	M	3		24	150
22	81	47	64	17	1	0	T	0.0	0	7.2	18	250	M	M	5	1	24	290
23	57	42	50	3	15	0	0.42	0.0	0	4.1	12	170	M	M	10	1	14	180
24	61	39	50	2	15	0	0.04	0.0	0	12.3	31	320	M	M	4	1	40	330
25	56	32	44	-4	21	0	0.25	0.0	0	7.4	22	340	M	M	3	1	28	310
26	46	38	42	-7	23	0	0.80	0.0	0	3.3	12	180	M	M	10	1	14	170
27	67	45	56	7	9	0	0.23	0.0	0	5.3	18	270	M	M	7	1	24	260
28	54	30	42	-7	23	0	0.00	0.0	0	9.7	23	320	M	M	2		28	330
29	79	30	55	5	10	0	0.00	0.0	0	7.3	17	220	M	M	2		22	220
30	86	47	67	17	0	2	0.00	0.0	0	6.3	15	230	M	M	0		18	230
SM	1767	1025			552	4	6.63	T		218.7			M		141			
AV	58.9	34.2								7.3	FASTST		PSBL	%	5		MAX (MPH)	
								MISC	---->		39	290					53	290

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

STATION: CONCORD
MONTH: APRIL
YEAR: 2004
LATITUDE: 43 12 N
LONGITUDE: 71 30 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 46.6
DPTR FM NORMAL: 2.0
HIGHEST: 90 ON 19
LOWEST: 23 ON 8

[PRECIPITATION DATA]

TOTAL FOR MONTH: 6.63
DPTR FM NORMAL: 3.56
GRTST 24HR 1.99 ON 13-14
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: T
GRTST 24HR T ON 5- 5
GRTST DEPTH: 0

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

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 0
MAX 90 OR ABOVE: 1
MIN 32 OR BELOW: 14
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 13
0.10 INCH OR MORE: 10
0.50 INCH OR MORE: 4
1.00 INCH OR MORE: 2

[HDD (BASE 65)]

TOTAL THIS MO. 552
DPTR FM NORMAL -71
SEASONAL TOTAL 6706
DPTR FM NORMAL -380

CLEAR (SCALE 0-3) 16
PTCLDY (SCALE 4-7) 5
CLOUDY (SCALE 8-10) 9

[CDD (BASE 65)]

TOTAL THIS MO. 4
DPTR FM NORMAL 2
SEASONAL TOTAL 4
DPTR FM NORMAL 2

[PRESSURE DATA]

HIGHEST SLP 30.31 ON 29
LOWEST SLP 30.06 ON 30

[REMARKS]

□