

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

STATION: CONCORD
 MONTH: DECEMBER
 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	54	32	43	12	22	0	1.00	0.0	0	10.0	31	320	M	M	9	1	41	330	
2	45	28	37	6	28	0	0.00	0.0	0	7.2	29	290	M	M	6		37	290	
3	39	26	33	2	32	0	T	T	T	2.8	13	320	M	M	9	1	14	320	
4	38	25	32	2	33	0	0.00	0.0	0	6.2	13	340	M	M	4		16	330	
5	48	20	34	4	31	0	0.00	0.0	0	8.6	23	350	M	M	4		35	340	
6	27	17	22	-7	43	0	0.03	0.3	T	3.7	10	350	M	M	5	1	12	10	
7	32	24	28	-1	37	0	0.63	1.2	2	7.6	12	10	M	M	10	168	15	10	
8	48	29	39	11	26	0	0.02	0.0	1	8.7	25	290	M	M	7	126	33	290	
9	45	33	39	11	26	0	0.00	0.0	T	4.4	18	300	M	M	2		23	310	
10	40	36	38	10	27	0	0.47	0.0	0	5.9	13	60	M	M	10	18	17	90	
11	39	36	38	11	27	0	0.27	T	0	3.0	15	30	M	M	10	12	18	30	
12	39	33	36	9	29	0	0.00	0.0	0	7.1	17	310	M	M	10	12	21	290	
13	46	30	38	11	27	0	T	T	0	4.9	10	270	M	M	8	1	16	300	
14	35	17	26	0	39	0	0.00	0.0	0	12.9	26	320	M	M	4		33	330	
15	26	10	18	-8	47	0	0.00	0.0	0	9.2	17	320	M	M	0		23	300	
16	39	6	23	-3	42	0	0.00	0.0	0	2.9	10	200	M	M	0		13	170	
17	40	20	30	5	35	0	T	T	0	10.2	24	300	M	M	3		31	260	
18	32	5	19	-6	46	0	0.00	0.0	0	2.8	12	190	M	M	2		15	180	
19	39	14	27	2	38	0	0.07	0.7	1	1.1	10	210	M	M	4	1	13	210	
20	33	-4	15	-9	50	0	0.26	3.8	2	15.6	30	320	M	M	7	189	36	320	
21	24	-4	10	-14	55	0	0.00	0.0	2	4.5	23	310	M	M	3		31	300	
22	35	2	19	-5	46	0	0.00	0.0	2	0.5	7	320	M	M	4		8	320	
23	58	26	42	19	23	0	1.09	T	1	5.6	29	190	M	M	10	126	36	180	
24	43	17	30	7	35	0	0.00	0.0	0	11.7	22	300	M	M	1		28	320	
25	28	10	19	-4	46	0	0.00	0.0	0	3.4	13	310	M	M	1		15	330	
26	21	9	15	-8	50	0	0.10	1.0	T	8.7	17	40	M	M	9	1	23	10	
27	20	7	14	-8	51	0	0.11	1.0	2	14.9	28	330	M	M	4	18	36	320	
28	25	-3	11	-11	54	0	0.00	0.0	2	5.8	18	320	M	M	4		23	310	
29	38	17	28	6	37	0	0.00	0.0	2	4.8	16	310	M	M	7		18	290	
30	37	16	27	5	38	0	0.00	0.0	1	1.7	8	180	M	M	4	1	12	320	
31	45	17	31	9	34	0	T	0.0	T	6.6	13	210	M	M	7	1	16	200	
SM	1158	551			1154	0	4.05		8.0	203.0			M		168				
AV	37.4	17.8								6.5	FASTST	PSBL	%	5		MAX (MPH)			
							MISC	---->		31	320					41	330		

NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 27.6
DPTR FM NORMAL: 1.7
HIGHEST: 58 ON 23
LOWEST: -4 ON 21,20

TOTAL FOR MONTH: 4.05
DPTR FM NORMAL: 1.09
GRTST 24HR 1.09 ON 23-23
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 8.0 INCHES
GRTST 24HR 3.8 ON 20-20
GRTST DEPTH: 2 ON 29,28

- 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]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 9
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 27
MIN 0 OR BELOW: 3

0.01 INCH OR MORE: 11
0.10 INCH OR MORE: 8
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 2

[HDD (BASE 65)]

TOTAL THIS MO. 1154
DPTR FM NORMAL -66
SEASONAL TOTAL 2585
DPTR FM NORMAL -296

CLEAR (SCALE 0-3) 8
PTCLDY (SCALE 4-7) 14
CLOUDY (SCALE 8-10) 9

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
SEASONAL TOTAL 405
DPTR FM NORMAL -37

[PRESSURE DATA]

HIGHEST SLP 30.56 ON 30
LOWEST SLP 29.20 ON 1

[REMARKS]

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