

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

STATION: CONCORD  
MONTH: JANUARY  
YEAR: 2005  
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	50	28	39	18	26	0	0.00	0.0	0	10.4	22	330	M	M	4 18	30	320			
2	32	17	25	4	40	0	0.03	0.0	0	5.2	14	160	M	M	4 16	18	190			
3	48	30	39	18	26	0	0.05	0.0	0	1.5	9	180	M	M	6 1	12	190			
4	41	28	35	14	30	0	0.25	T	0	2.2	10	340	M	M	9 1	13	300			
5	32	23	28	7	37	0	0.00	0.0	0	6.6	14	330	M	M	6 1	17	360			
6	24	21	23	3	42	0	0.50	3.7	T	3.9	9	50	M	M	10 12	10	40			
7	34	18	26	6	39	0	T	T	4	6.9	24	320	M	M	4 1	30	300			
8	27	18	23	3	42	0	0.35	4.3	4	2.7	12	320	M	M	7 12	13	320			
9	31	5	18	-2	47	0	T	T	7	1.7	7	160	M	M	5 12	9	160			
10	43	27	35	15	30	0	0.00	0.0	7	9.3	24	310	M	M	7 18	29	320			
11	32	21	27	7	38	0	0.00	0.0	6	6.5	21	320	M	M	4	25	310			
12	30	22	26	6	39	0	0.35	1.0	6	6.2	10	360	M	M	10 16	14	360			
13	34	28	31	11	34	0	0.00	0.0	6	2.2	7	160	M	M	10 12	8	310			
14	55	27	41	21	24	0	0.81	T	4	10.7	29	340	M	M	8 12	38	330			
15	27	11	19	-1	46	0	0.00	0.0	4	3.9	17	330	M	M	2	18	330			
16	25	10	18	-2	47	0	0.04	1.2	5	5.6	15	10	M	M	4 1	17	20			
17	20	6	13	-7	52	0	0.01	0.1	5	11.4	23	310	M	M	6 1	29	310			
18	6	-2	2	-18	63	0	0.00	0.0	5	15.8	26	320	M	M	1	37	300			
19	16	-9	4	-15	61	0	0.10	1.7	6	2.4	15	190	M	M	4 18	17	180			
20	22	1	12	-7	53	0	0.01	0.0	6	10.4	25	320	M	M	3 1	30	320			
21	5	-6	0	-20	65	0	0.00	0.0	6	13.5	25	320	M	M	0	29	300			
22	10	-15	-2	-22	67	0	0.12	3.0	9	5.8	22	50	M	M	4 1	26	50			
23	18	-1	9	-11	56	0	0.41	8.4	17	16.1	26	340	M	M	6 1289	33	330			
24	19	-2	9	-11	56	0	T	T	13	9.2	21	320	M	M	2 8	25	310			
25	20	2	11	-9	54	0	T	T	12	8.8	21	310	M	M	4	26	310			
26	16	11	14	-6	51	0	0.28	4.1	11	6.3	13	30	M	M	10 1	15	10			
27	15	-4	6	-14	59	0	0.01	T	15	11.3	18	330	M	M	3 1	23	320			
28	19	-13	3	-17	62	0	0.00	0.0	12	5.5	16	320	M	M	0	20	320			
29	33	-9	12	-8	53	0	0.00	0.0	12	2.7	9	310	M	M	0	12	320			
30	37	7	22	2	43	0	0.00	0.0	11	3.3	13	320	M	M	3	15	320			
31	33	-3	15	-5	50	0	0.00	0.0	11	0.3	5	300	M	M	0	6	310			
SM	854	297			1432	0	3.32		27.5	208.3			M		146					
AV	27.5	9.6							6.7	FASTST	PSBL	%	5		MAX (MPH)					
								MISC	---->	29	340				38	330				

NOTES:  
# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: CONCORD  
MONTH: JANUARY

YEAR: 2005  
LATITUDE: 43 12 N  
LONGITUDE: 71 30 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 18.7  
DPTR FM NORMAL: -1.4  
HIGHEST: 55 ON 14  
LOWEST: -15 ON 22

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.32  
DPTR FM NORMAL: 0.35  
GRTST 24HR 0.81 ON 14-14  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 27.5 INCHES  
GRTST 24HR 8.4 ON 23-23  
GRTST DEPTH: 17 ON 23

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: 21  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 31  
MIN 0 OR BELOW: 10

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 15  
0.10 INCH OR MORE: 9  
0.50 INCH OR MORE: 2  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 1432  
DPTR FM NORMAL 30  
SEASONAL TOTAL 4017  
DPTR FM NORMAL -266

CLEAR (SCALE 0-3) 10  
PTCLDY (SCALE 4-7) 15  
CLOUDY (SCALE 8-10) 6

[CDD (BASE 65) ]

TOTAL THIS MO. 0  
DPTR FM NORMAL 0  
SEASONAL TOTAL 0  
DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP 30.77 ON 28  
LOWEST SLP 29.62 ON 25

[REMARKS]

□