

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.								THERMOMETER.				HYGROMETER.								
	7 AM.				9 AM.				MEAN		7 AM.		9 AM.		MEAN		7 AM.		9 AM.		
	BAROM.	HT. THER.	COR. BAR.	BAROM.	HT. THER.	COR. BAR.	BAROM.	HT. THER.	COR. BAR.	7	9	Mean.	Max.	Min.	D. B.	W. B.	D. B.	W. B.	D. B.	W. B.	
1	720			713			762			21.3	27.9	23.2	21.1	22.4	22.0	18.2	24.0	21.2	16.9	22.8	19.5
2	768			718			658			18.2	24.0	21.2	20.6	26.4	22.8	20.6	26.4	22.8	20.5	25.0	22.5
3	350			153			113			22.2	23.8	18.8	21.0	21.3	17.0	10.9	10.6	2.2	9.4	9.2	1.3
4	235			282			482			-6.8	+0.8	+2.0	-7.2	+0.2	-1.0	-7.3	+5.2	-7.7	-7.3	+3.3	-2.5
5	432			436			440			-9.1	-3.3	-10.9	-10.1	+7.2	+8.5	-9.1	-3.3	-10.9	-9.2	-3.3	-11.0
6	411			400			456			+10.8	+20.2	+19.5	+10.8	+20.2	+19.5	+10.8	+20.2	+19.5	+10.4	+19.8	+18.9
7	390			290			316			+17.8	+14.8	+2.2	+17.8	+14.8	+2.2	-1.0	+7.4	-4.0	-0.8	+6.8	-4.0
8	408			484			570			-8.4	+10.7	+3.0	-8.4	+10.7	+3.0	-2.5	+13.7	+10.2	-1.7	+13.2	+10.0
9	462			250			180			+6.0	+4.5	-5.2	+6.0	+4.5	-5.2	-19.5	+1.0	+10.5	-19.8	+0.8	+9.5
10	292			114			092			+12.5	+23.1	-8.0	+12.5	+23.1	-8.0	-21.0	-10.0	-6.1	-19.8	-9.8	-6.6
11	056			127			326			+6.1	+14.7	+6.1	+6.1	+14.7	+6.1	+13.0	+7.7	+13.0	-1.0	+11.0	+11.0
12	408			432			460			+24.6	+33.7	+32.2	+24.6	+33.7	+32.2	+18.5	+25.3	+18.5	+18.1	+23.7	+17.8
13	372			320			272			+11.1	+22.9	+19.1	+11.1	+22.9	+19.1	+2.0	+21.6	+7.2	+3.5	+19.0	+7.2
14	240			257			290			+12.1	+16.9	+24.6	+12.1	+16.9	+24.6						
15	380			404			720														
16	811			693			440														
17	241			170			638														
18	900			856			722														
19	145			-816			-860														
20	210			360			417														
21	248			240			232														
22	112 434			-926529			127474														
23	290 303			457477			626392														
24	796250			704485			708664														
25	602492			680492			909582														
26	+ 017280			+ 016574			884456														
27	614363			557673			782614														
28	890457			905380			826572														
29	785404			571624			624576														
30	711330			780557			853450														
31	768375			521272			232657														

6.78 3706 2106
 583 11.96 6.57
 219 11.95 6.89

DARTMOUTH COLLEGE.

January

DATE.	CLOUDS.						WIND.						PRECIPITATION.				REMARKS.
	7A.		2P.		9P.		7A.		2P.		9P.		RAIN AND MELTED SNOW				
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Hour.	Amount.	Min. Ther.		
1		10		10		10	N	0	N	1	N	2				+8.4	
2		10		10		10	N	0	N	0	SE	1				+17.5	
3		10		10		7	SE	1	SE	1	E	0				+19.8	
4		8		2		10	NW	1	NW	3	NW	1				+19.7	
5		5		0		9	N	3	NW	2	NW	5				+7.0	
6		1		1		9	N	4	NW	4	NW	4				-9.0	
7		1		0		7	WNW	1	N	2	N	3				-7.0	
8		10		6		0	N	2	N	2	N	2				-11.0	
9		8		7		9	NE	1	S	1	N	1				-14.0	
10		10		10		10	S	1	S	1						+6.3	
11		10		5		8	NW	1	NW	1	N	2				+13.0	
12		10		4		6	N	0	NW	1	N	1				-3.4	
13		8		8		6	NW	1	W	1	NW					-8.5	
14		6		8		10	NW	1	N	1	N	1				-5.4	
15		10		1		0	N	1	N	3	N	3				+4.5	
16		1		4		10	N	1	N	1	NW	1				-19.5	
17		10		8		2	SW	1	W	1	NW	5				+9.2	
18		0		9		10	N	1	N	1	N	2				-20.0	
19		10		10		10	N	4	N	5	N	4				-8.7	
20		0		3		10	N	3	W	1	SW	1				+1.6	
21		10		10		10	S	1	S	2	SW	1				+4.7	
22		10		5		3	N	3	NW	5	NW	4				+3.0	
23		2		0		0	NW	3	WNW	3	NW	2				-23.9	
24		0		8		4	N	1	N	1	S	0				-38.0	
25		1		2		4	S	2	W	2	W	1				-16.0	
26		1		8		10	WSW	1	WSW	1	SSW	3				-17.8	
27		10		10		7	SSW	3	S	1	C					+11.5	
28		2		8		7	NW	1	NNW	1	C					+15.0	
29		10		9		4	NW		N	1	C					+5.0	
30		5		0		6	N	1	N	1	N	1				+1.5	
31		10		10		10	NE	1	NW	1	E	1				+3.0	

SCALE OF WINDS See page 409