

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.			HYGROMETER.									
	7	2	9	Sunrise	1:30 P.M.	9:30 P.M.	7		2		9					
				°	°	°	Mean.	Max.	Min.	D. B.	W. B.	D. B.	W. B.	D. B.	W. B.	
1				25	33	23										
2				16	37	27										
3				17	38	26										
4				20	45	41										
5				48	45	39										
6				33	42	29										
7				22	38	35										
8				33	39	32										
9				22	45	44										
10				45	55	36										
11				35	45	41										
12				36	35	31										
13				30	38	38										
14				36	44	32										
15				13	21	15										
16				17	25	17										
17				9	29	29										
18				33	38	36										
19				35	40	34										
20				33	41	34										
21				38	34	33										
22				31	36	34										
23				34	42	34										
24				33	37	28										
25				25	27	25										
26				25	25	23										
27				23	28	20										
28				25	40	31										
29				32	36	33										
30				31	41	34										
31																

Mean 28.5 37.3 30.1 = 32 Mean Temp. of the whole month.

31.1 32.3
g.m. p.m.

DARTMOUTH COLLEGE,

November 1834

18

DATE.	CLOUDS.			WIND.			PRECIPITATION.		REMARKS.
	1:30 P.M.			9:30 P.M.			Snow.	Rain.	
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.			
1	Fair	Fair	Fair	n	n	n			Very fine
2	Clear	Clear	Clear	0	0	0			Cloudless - amora. alt. of arch. 11'36"
3	Clear	Clear	Clear	0	SW	0			Very fine
4	Fair	Cloudy	Hazy	0	S	S			
5	Cloudy	Cloudy	Fair	nw	n	nw			
6	Fair	Clear	Fair	nw	nw	0			
7	Cloudy	Cloudy	Cloudy	0	n	0			
8	Cloudy	Cloudy	Fair	0	n	n			
9	Clear	Fair	Cloudy	nw	nw	sw			
10	Cloudy	Fair	Fair	S	S	S			Snow of Oct. 26 gone on the north side of the houses.
11	Cloudy	Cloudy	Fair	sw	sw	nw			Very pleasant.
12	Cloudy	Snow	Cloudy	nw	ne	nw			Snowed in the night
13	Fair	Fair	Cloudy	nw	sw	sw			Snow 7 hours 2 inches
14	Cloudy	Rain. Cloudy	Cloudy	S	S	nw			Very fine
15	Fair	Fair	Fair	nw	nw	nw			Snow gone. Rain 3 or 4 hours.
16	Fair	Fair	Fair	nw	nw	nw			Barometer rose 1/2 inch. Halo round the moon 45-0
17	Fair	Hazy	Cloudy	nw	nw	ne			Sleeted 10 hours. 1 inch deep.
18	Rainy	Cloudy	Rainy	ne	ne	ne			Rained 2 hours - 12 hours
19	Cloudy	Cloudy	Cloudy	ne	n	ne			
20	Cloudy	Cloudy	Cloudy	n	n	n			Snow in the night
21	Cloudy	Cloudy	Cloudy	n	ne	ne			
22	Cloudy	Cloudy	Snowy	se	se	se			Snow 1 inch
23	Cloudy	Cloudy	Cloudy	se	nw	nw			Snow equally
24	Cloudy	Cloudy	Cloudy	sw	sw	ne			Snow equally
25	Cloudy	Cloudy	Cloudy	nw	nw	nw			Snow
26	Cloudy	Cloudy	Cloudy	nw	nw	nw			Barometer rose 2/3
27	Cloudy	Fair	Fair	nw	nw	nw			
28	Cloudy	Fair	Cloudy	nw	nw	sw			Sleet
29	Cloudy	Rainy	Cloudy	sw	se	se			Squally - during the Eclipse
30	Cloudy	Cloudy	Fair	sw	w	nw			
31									

Copied from "Meteorological Register" by G. S. Moore Nov. 28, 1927
Note by G. S. M.
The records for November 20 to 27, 1834 printed in the Vt. Chronicle are the figures for the following day. The record for the 28th gives the figures for the 20th.

Coldest day 15th
13 21 15
Warmest day 10th
45 55 36

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DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.						HYGROMETER.					
	Barometer	Thermometer	Thermometer	Mean.	Max.	Min.	D. B.	W. B.	D. B.	W. B.	D. B.	W. B.			
1	29.35	29.23	29	39	32										
2	29.12	29.	33	40	35										
3	29.	29.26	33	32	25										
4	29.47	29.62	17	26	22										
5	29.58	29.55	21	38	25										
6	29.08	28.97	30	39	34										
7	29.27	29.64	31	35	28										
8	29.10	29.10	31	40	27										
9	29.44	29.51	15	22	11										
10	29.63	29.45	6	23	18										
11	29.30	29.28	21	31	31										
12	29.32	29.22	19	29	23										
13	28.90	28.75	24	35	30										
14	28.90	29.17	10	-3	-9										
15	29.22	29.04	-13	1	7										
16	28.94	29.44	16	31	1										
17	29.61	29.67	-10	8	3										
18	29.64	29.67	8	16	17										
19	29.72	29.70	21	29	27										
20	29.47	29.32	25	35	29										
21	29.60	29.60	5	14	-1										
22	29.52	29.48	-1	18	17										
23	29.51	29.54	18	29	16										
24	29.62	29.32	14	21	19										
25	29.25	29.52	20	15	-2										
26	29.51	29.35	-16	2	3										
27	29.28	29.45	4	14	11										
28	29.52	29.62	12	25	6										
29	29.61	29.47	10	24	19										
30	29.23	28.99	18	23	18										
31	29.06	29.17	4	24	18										

Mean Pressure 29.352
 Greatest " 29.72
 Least " 28.75
 Range of Barometer .97

Mean 14.3 24 17.4 = 18.6 mean Temp. of the month.

Range of Thermometer 56

Note by H. S. M.

In the N. Chronicle, the Barometer records for Dec. 1 to 31 inclusive are ten figures ahead. A change in the clouds, the 8th.

unimproved

DATE.	CLOUDS.			WIND.				PRECIPITATION.		REMARKS.	
	Kind.	Am't.	Kind.	Am't.	Kind.	Am't.	Kind.	Am't.	Snow.		Rain.
1	Cloudy		Cloudy		W		SW				
2	Cloudy		Cloudy		SW		SW				
3	Cloudy		Cloudy		W		NW				
4	Fair		Fair		NW		NW				Sleet in the night. Very fine. Aurora Bor.
5	Fair		Cloudy		NW		NW				
6	Snowy		Rain		SW		SW				Snow 3 in. rain. Bar. at 28.62 at 3.30
7	Cloudy		Cloudy		W		SE				
8	Snowy		Cloudy		SE		NE				Snow 4 inches
9	Cloudy		Fair		NW		NW				Slighting commenced
10	Cloudy		Cloudy		NW		NW				
11	Cloudy		Cloudy		NW		NW				
12	Cloudy		Cloudy		NW		NW				
13	Cloudy		Cloudy		NW		S				Light snow all day High wind. Thermom drop 5° in 1 hr.
14	Cloudy		Fair		NW		NW				
15	Cloudy		Fair		NW		NW				Light snow in the morn
16	Cloudy		Cloudy		SW		SW				
17	Fair		Cloudy		NW		NW				
18	Cloudy		Cloudy		SW		NW				
19	Cloudy		Cloudy		NW		NW				
20	Cloudy		Cloudy		SE		SE				
21	Fair		Fair		NW		NW				Aur. Bor. alt. of arch 9°
22	Cloudy		Cloudy		N		N				
23	Cloudy		Cloudy		N		N				
24	Cloudy		Cloudy		N		N				Snow 3 inches Aurora - faint
25	Cloudy		Fair		SW		NW				
26	Fair		Fair		SW		NW				Aurora
27	Cloudy		Fair		N		NW				
28	Fair		Fair		NW		NW				Light snow all day Snow 10 inches
29	Cloudy		Cloudy		NE		NE				
30	Cloudy		Cloudy		NE		NE				
31	Fair		Fair		NW		NW				

Copied from original records by J. S. M. November 28, 1927
 Coldest day 26th - 16 2 3
 Warmest day 3rd 83 40 35
 Fair days 3
 Cloudy days 17
 Variable 11