

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.						HYGROMETER.			
				7			2			7		2	
	7	2	9	7	2	9	Mean.	Max.	Min.	D. B.	W. B.	D. B.	W. B.
Mon 1				20	36	26							
Tuesday 2				22	44	33							
Sat 3				35	55	45							
Sun 4				41	49	45							
Mon 5				36	34	23							
Tues 6				15	31	24							
Wednes 7				26	32	25							
Thurs 8				27	33	35							
Frid 9				23	30	11							
Sat 10				18	29	15½							
Sun 11				5	29	29							
Mon 12				29	39	44							
Tues 13				45	48	33							
Wednes 14				28	27	30							
Thurs 15				24	26	25							
Frid 16				22	25	22							
Sat 17				22	35	27							
Sun 18				25	30	24							
Mon 19				22	30	26							
Tues 20				22	27	25							
Wednes 21				23	27	22							
Thurs 22				19	28	19							
Friday 23				11	34	26							
Sat 24				27	31	16							
Sun 25				20	23	18½							
Mon 26				20	26	23							
Tues 27				27	27	20							
Wednes 28				12	26	20							
Thurs 29				23	36	35							
Frid. 30				42	46	35							
31													

Mean Temp 24 $\frac{3}{10}$ 35 $\frac{7}{10}$ 26 $\frac{14}{15}$

Observations by Ebenezer Adams Junr.

24 $\frac{11}{30}$ 33 $\frac{2}{30}$ 26 $\frac{22}{30}$
9.5 m. 9.5 m. 9.5 m.

DARTMOUTH COLLEGE,

November 1827

19

DATE.	CLOUDS.						WIND.						PRECIPITATION.		REMARKS.
	7		2		9		7		2		9		Snow.	Rain.	
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.			
1															Fair
2															Cloudy
3															Cloudy
4															Foggy and cloudy
5															Clear and windy
6															Fair
7															Sunny
8															Stormy
9															Windy
10															Clear and Windy
11															Clear { Clear } Fair
12															Cloudy
13															Stormy
14															Windy and Cloudy
15															Windy and Cloudy
16															Fair
17															Cloudy
18															Fair
19															Cloudy
20															Cloudy
21															Fair / Cloudy
22															Cloudy
23															Cloudy
24															Cloudy
25															Cloudy
26															Cloudy
27															Cloudy / Fair
28															Fair
29															Sunny / Rain
30															Rainy
31															

Copied from original records by J. W. Poir March 3 1915.

19 Cloudy
2 variable
9 Fair

METEOROLOGICAL OBSERVATIONS.

DARTMOUTH COLLEGE, *December 1827* ~~19~~

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.			HYGROMETER.						
	7	2	9	Morn	noon	night	Mean.	Max.	Min.	7	2		
				7	2	9				D. B.	W. B.	D. B.	W. B.
Sat 1				34	35	32							
Sun 2				31	38	36							
Mon 3				25	29	24							
Tues 4				26	32	33							
Wed 5				24	27	18							
Thurs 6				24	27	32							
Frid 7				20 36	40	27							
Sat 8				32 20	27	28							
Sun 9				33 32	34	33							
Mon 10				24 33	35	32							
Tues 11				47 24	35	25							
Wed 12				40 27	30	13							
Thurs 13				36 10	30	19							
Frid 14				38 36	40	48							
Sat 15				4 38	44	28							
Sun 16				27 11	20	20							
Mon 17				46 20	28	27							
Tues 18				22 19	31	24							
Wed 19				9 24	32	21							
Thurs 20				25 9	26	18							
Frid 21				18 25	25	9							
Sat 22				5 5	14?	5							
Sun 23				4 5	14	-1							
Mon 24				23 4	18	22							
Tues 25				7 23	35	25							
Wed 26				16 7	11	0							
Thurs 27				22 6	10	10							
28				23 22	38	25							
29				23	29	18?							
30				11	33	28							
31				22	31	23							

Mean Temp

21.5 28.29 22.18
31 31 3128.20 22.20
31 31

Copied from original records by Eladys S. Moore November 21, 1927.

DATE.	CLOUDS.						WIND.						PRECIPITATION.		REMARKS.
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Snow.	Rain.	
1															Cloudy
2															Fair
3															Cloudy
4															Cloudy
5															Fair
6															Cloudy
7															Cloudy / Fair
8															Cloudy / Stormy
9															Cloudy / Rainy
10															Cloudy
11															Fair
12															Fair
13															Cloudy / Fair / Cloudy
14															Cloudy
15															Rainy / Cloudy
16															Fair
17															Cloudy / Snowy
18															Snowy / Cloudy
19															Cloudy
20															Fair
21															Fair
22															Fair
23															Fair
24															Cloudy
25															Cloudy
26															Fair
27															Cloudy / Snowy
28															Snowy
29															Cloudy
30															Fair
31															Cloudy

18 Cloudy

2 Variable

11 Fair

METEOROLOGICAL OBSERVATIONS.

DARTMOUTH COLLEGE,

January 1828

19

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.			HYGROMETER.			
				Morn	Noon	Night	7		2	
	7	2	9	Mean.	Max.	Min.	D. B.	W. B.	D. B.	W. B.
Tues. 1				18	33	26				
Wed. 2				22	35	37				
Thurs. 3				36	48	34				
Frid. 4				22	40	36				
Sat. 5				36	48	34				
Sun. 6				36	44	57				
Mon. 7				34	40	36				
Tues. 8				15	24	8				
Wed. 9				5.5	23	20				
Thurs. 10				22	34	27				
Frid. 11				26	38	34				
Sat. 12				36	42	35				
Sun. 13				34	48	39				
Mon. 14				24	35	33				
Tues. 15				32	32	15				
Wed. 16				6	16	14				
Thurs. 17				24	36	16				
Frid. 18				17	33	30				
Sat. 19				4	26	31				
Sun. 20				32	25	14				
Mon. 21				-2	16	-2				
Tues. 22				-7½	6	-2				
Wed. 23				-4	16	2				
Thurs. 24				+5	14	-2				
Frid. 25				0	26	34				
Sat. 26				35	48	33				
Sun. 27				23	26	20				
Mon. 28				30	33	16				
Tues. 29				23	32	9				
Wed. 30				-3	20	16				
Thurs. 31				12	43	32				

mean Temp.

24.38
3131.19
3123.44
31

DATE.	CLOUDS.						WIND.						PRECIPITATION.		REMARKS.
	7		2		9		7		2		9		Snow.	Rain.	
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.			
1															Cloudy
2															Cloudy
3															Cloudy
4															Fair
5															Cloudy Rainy
6															Cloudy Rainy
7															Rainy
8															Fair
9															Fair
10															Cloudy Fair
11															Cloudy
12															Cloudy
13															Cloudy
14															Fair Snowy mch.
15															Fair
16															Cloudy Snowy
17															Fair
18															Fair
19															Fair Cloudy
20															Fair
21															Cloudy
22															Fair
23															Fair
24															Fair
25															Cloudy
26															Fair
27															Cloudy Snowy
28															Cloudy
29															Fair
30															Fair
31															Fair

Copied from original records by H. S. M. November 26, 1927.

14 Fair

3 Variable

14 Cloudy

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.			HYGROMETER.			
				Morn	Noon	Night				
	7	2	9	7	8	9	Mean.	Max.	Min.	D. B.
Frid. 1				16	38	32				
Sat. 2				28	40	33				
Sun. 3				26	48	28				
Mon. 4				23	46	29				
Tues. 5				21	46	36				
Wed. 6				21	44	46				
Thurs. 7				44	54	46				
Frid. 8				26	42	34				
Sat. 9				31	43	40				
Sun. 10				38	42	38				
Mon. 11				23	22	16				
Tues. 12				5	13	6				
Wed. 13				8	33	40				
Thurs. 14				19	24	16				
Frid. 15				20	34	31				
Sat. 16				27	41	31				
Sun. 17				22	47	35				
Mon. 18				29	46	44				
Tues. 19				38	48	40				
Wed. 20				32	48	40				
Thurs. 21				40	46	40				
Frid. 22				20	23	21				
Sat. 23				20	32	22				
Sun. 24				19	32	24				
Mon. 25				22	36	27				
Tues. 26				13	34	32				
Wed. 27				31	42	43				
Thurs. 28				22	31	20				
Frid. 29				20	35	18				
30										
31										

Mean Temp. $24\frac{14}{29}$ $38\frac{8}{29}$ $32\frac{17}{29}$
 $24\frac{8}{29}$ $31\frac{9}{29}$
 9 AM. 2 PM.

DARTMOUTH COLLEGE,

February 1828

19

DATE.	CLOUDS.						WIND.						PRECIPITATION.		REMARKS.
	7		2		9		7		2		9		Snow.	Rain.	
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.			
1															Cloudy / Snowy
2															Cloudy / Snowy
3															Cloudy / Fair
4															Fair
5															Cloudy
6															Rainy
7															Fair
8															Cloudy, Rainy
9															Cloudy, Rainy
10															Cloudy, Squally
11															Fair
12															Fair
13															Fair
14															Fair / Snow
15															Fair
16															Fair
17															Cloudy, Rainy
18															Fair
19															Cloudy, Rain
20															Rainy
21															Fair
22															Fair
23															Cloudy, Snowy
24															Snowy, 1 foot. Cloudy
25															Fair
26															Cloudy, Rainy
27															Fair
28															Fair
29															Fair, Cloudy, Fair
30															
31															

Copied from original records by G. I. M. November 21, 1927

13 Cloudy
 2 Variable
 14 Fair

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.						HYGROMETER.		
				7								
	7	2	9	Morn. 7	noon 2	night 9	Mean.	Max.	Min.	D. B.	W. B.	D. B.
Sat. 1				6	25	17						
Sun. 2				11	36	31						
Mon. 3				33	43	26						
Tues. 4				14	25	9						
Wed. 5				-2	30	23						
Thurs. 6				21	42	31						
Frid. 7				30	33	19						
Sat. 8				9	32	26						
Sun. 9				31	55	36						
Mon. 10				36	50	30						
Tues. 11				33	40	33						
Wed. 12				33	54	36						
Thurs. 13				28	44	31						
Frid. 14				21	42	33						
Sat. 15				28	46	30						
Sun. 16				18	40	24						
Mon. 17				11	44	27						
Tues. 18				16	46	31						
Wed. 19				21	52	34						
Thurs. 20				25	52	34						
Frid. 21				27	38	24						
Sat. 22				14	27	24						
Sun. 23				15	46 ⁹	31						
Mon. 24				32	43	38						
Tues. 25				39	46	33						
Wed. 26				30	43	37						
Thurs. 27				31	43	39						
Frid. 28				40	66	42						
Sat. 29				29	65	48						
Sun. 30				41	50	55						
Mon. 31				40	42	37						

Mean Temp. 24 ²⁰/₃₁ 43 ⁶/₃₁ 31 ²⁰/₃₁

24 ¹⁷/₃₁ 43 ⁷/₃₁ 31 ³/₃₁
 4th M. 3th M. 2th M.

DARTMOUTH COLLEGE,

March

1828 ~~19~~

DATE.	CLOUDS.						WIND.						PRECIPITATION.		REMARKS.
	7		2		9		7		2		9		Snow.	Rain.	
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.			
1															Fair
2															Cloudy. Snowy.I.
3															Cloudy
4															Fair
5															Fair
6															Cloudy
7															Cloudy. Fair
8															Fair. Cloudy.
9															Snowy. Cloudy.
10															Fair
11															Cloudy. Snowy
12															Fair
13															Fair
14															Fair. Cloudy
15															Snowy
16															Fair
17															Fair
18															Fair
19															Fair
20															Fair
21															Fair
22															Fair
23															Fair
24															Cloudy
25															Fair
26															Fair
27															Cloudy
28															Fair
29															Fair
30															Cloudy
31															Cloudy

Copied from original records by H. S. M. November 23, 1927.

3 Variable
 10 Cloudy
 18 Fair

METEOROLOGICAL OBSERVATIONS.

[illegible]

Mean Temp. $31\frac{1}{3}$ $52\frac{1}{3}$ $38\frac{1}{3}$ 40.0

$31\frac{11}{30}$ $49\frac{21}{30}$

9.11.11. 10.11.11.

DARTMOUTH COLLEGE,

April 1828 ~~19~~

Copied from original records by H. S. M. November 23, 1927.

18 Fair
11 Cloudy
1 Variable

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.						HYGROMETER.			
				Morn	Noon	Night	Mean.	Max.	Min.	7		2	
	7	2	9	7	2	9				D. B.	W. B.	D. B.	W. B.
Thurs. 1				42	68	52							
Frid. 2				41	72	55							
Sat. 3				52	72	64							
Sun. 4				64	64	53							
Mon. 5				38	64	58							
Tues. 6				53	64	60							
Wed. 7				48	60	45							
Thurs. 8				31	58	46							
Frid. 9				45	68	46							
Sat. 10				36	70	54							
Sun. 11				48	75	49							
Mon. 12				49	77	62							
Tues. 13				58	69	57							
Wed. 14				45	77	68							
Thurs. 15				58	64	58							
Frid. 16				60	66	58							
Sat. 17				58	76	62							
Sun. 18				58	63	58							
Mon. 19				62	69	54							
Tues. 20				46	72	54							
Wed. 21				54	55	60							
Thurs. 22				48	59	52							
Frid. 23				46	69	53							
Sat. 24				49		54							
Sun. 25				45	71	53							
Mon. 26				49	61	52							
Tues. 27				51	51	51							
Wed. 28				48	74	56							
Thurs. 29				48	75	62							
Frid. 30				64	64	58							
Sat. 31				58	65	60							

Mean Temp.

$$\begin{array}{ccc} 52 \frac{6}{31} & 68 \frac{19}{31} & 54 \frac{19}{31} \\ 49 \frac{28}{31} & 67 \frac{2}{30} & 54 \frac{30}{31} \end{array}$$

May 1828

Copied from original records by G.S.M. November 25, 1927.

11 Cloudy
16 Fair
4 Variable

METEOROLOGICAL OBSERVATIONS.

DARTMOUTH COLLEGE,

July 1828 -19

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.						HYGROMETER.				
				morn noon night			Mean.	Max.	Min.	D. B.	W. B.	D. B.	W. B.	D. B.
	7	2	9	7	2	9								
Tues. 1				72	78	66								
Wed. 2				63	79	65								
Thurs. 3				65	77	64								
Frid. 4				58	72	67								
Sat. 5				58	75	67								
Sun. 6				62	80	68								
Mon. 7				69	85	72								
Tues. 8				67	72	66								
Wed. 9				64	73	65								
Thurs. 10				59	72	66								
Frid. 11				63	70	63								
Sat. 12				53	71	64								
Sun. 13				51	65	59								
Mon. 14				63	65	64								
Tues. 15				62	71	66								
Wed. 16				65	75	67								
Thurs. 17				67	76	68								
Frid. 18				60	79	69								
Sat. 19				61	74	72								
Sun. 20				65	75	70								
Mon. 21				63	80	70								
Tues. 22				65	76	68								
Wed. 23				67	82	75								
Thurs. 24				62	81	73								
Frid. 25				71	82	72								
Sat. 26				67	80	74								
Sun. 27				72	84	72								
Mon. 28				67	76	67								
Tues. 29				57	72	63								
Wed. 30				57	71	64								
Thurs. 31				63	74	65 ⁹ ₈								

63⁵₃₁ 75¹⁷₃₁ 67¹⁴₃₁
 J.M. J.M. J.M.

CLOUDS.						WIND.						PRECIPITATION.		REMARKS.
7	2		9			7	2		9					
d.	Amt.	Kind.	Amt.	Kind.	Amt.	Direc.	Amt.	Direc.	Amt.	Direc.	Amt.	Snow.	Rain.	
														Cloudy. Rainy. Fair
														Fair.
														Fair.
														Cloudy. Fair.
														Fair
														Fair
														Fair
														cloudy
														Fair
														Fair
														Rainy
														Rainy
														Fair
														Showery
														Showery
														Rainy
														Rainy
														Rainy
														Rainy
														Rainy. Cloudy
														Cloudy. Rainy. Fair
														Fair
														Fair
														Fair
														Cloudy & Showery
														Fair. Cloudy
														Cloudy
														Fair
														Fair
														Cloudy
														Fair
														Fair
														Fair
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														Fair
														Fair
														Fair

Copied from original records by H. S. M. November 26, 1927.

7 Cloudy
 8 Variable
 14 Fair

DARTMOUTH COLLEGE,

February 1829 -19

Copied from "Thermometrical Reports" of Ebenezer Adams, Jun.
March 4. 1915 By Jm Boon