

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.			HYGROMETER.					
	7	2	9	7	2	9	7	2	9	7	2	
				Mean.	Max.	Min.	D. B.	W. B.	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. $\frac{24 \frac{38}{31} + 31 \frac{19}{31} + 23 \frac{44}{31}}{3}$
 $\frac{18.8 + 18.8 + 23.5}{3}$

DARTMOUTH COLLEGE,

January 1828

DATE.	CLOUDS.				WIND.				PRECIPITATION.		REMARKS.	
	7	2	9	7	2	9	7	9	Snow.	Rain.		
	Kind.	Amt.	Kind.	Amt.	Kind.	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 Ice
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 21, 1927.

14 Fair
 3 Variable
 14 Cloudy

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.						HYGROMETER.			
	7	2	9	7			D. B.	W. B.	D. B.	7	2	9	
				Mean.	Max.	Min.							
				7	8	9							
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. $\frac{24 \frac{14}{29}}$ $\frac{38 \frac{8}{29}}$ $\frac{32 \frac{17}{29}}$
 $\frac{24 \frac{8}{29}}$ $\frac{31 \frac{2}{29}}$
 S.M. S.M.



DARTMOUTH COLLEGE, February 1828

DATE.	CLOUDS.						WIND.						PRECIPITATION.		REMARKS.
	7		2		9		7		2		9		Snow.	Rain.	
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Dirac.	Amt.	Dirac.	Amt.	Dirac.	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 Snowy
15															Fair
16															Fair
17															Cloudy, Rainy
18															Fair
19															Cloudy, Rainy
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 S. J. M. November 21, 1927
 13 Cloudy
 2 Variable
 14 Fair

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.			HYGROMETER.						
	7	2	9	Morn.	Noon	Night	Mean.	Max.	Min.	D. B.	W. B.	D. B.	
				7	2	9							
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	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. $24 \frac{20}{31}$ $43 \frac{6}{31}$ $31 \frac{20}{31}$

$24 \frac{17}{31}$ $43 \frac{7}{31}$ $31 \frac{3}{31}$
 4.11.11 3.11.11 3.11.11



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.

DARTMOUTH COLLEGE,

April 1828 ~~19~~

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.				HYGROMETER.				DATE	CLOUDS.					WIND.				PRECIPITATION.		REMARKS.		
	7	2	9	7	2	9	Mean.	Max.	Min.	D. B.	W. B.		D. B.	W. B.	7	2	9	7	2	9	7	2	9		Snow.	Rain.
Tues. 1				29	40	31																				Fair
Wed. 2				22	60	44																				Fair
Thurs. 3				36	52	30																				Fair
Frid. 4				32	46	33																				Cloudy. Snowy
Sat. 5				31	48	34																				Snowy. Cloudy
Sun. 6				26	40	33																				Fair
Mon. 7				26	42	31																				Fair
Tues. 8				30	40	29																				Fair
Wed. 9				27	52	35																				Fair
Thurs. 10				31	52	41																				Cloudy
Frid. 11				32	45	32																				Fair
Sat. 12				21	45	34																				Fair
Sun. 13				23	40	29																				Fair
Mon. 14				19	50	37																				Fair
Tues. 15				31	52	39																				Fair
Wed. 16				25	53	40																				Fair
Thurs. 17				26	54	41																				Fair
Frid. 18				31	55	42																				Fair
Sat. 19				25	60	42																				Snowy
Sun. 20				36	46	33																				Snowy
Mon. 21				35	41	38																				Cloudy
Tues. 22				33	48	41																				Cloudy
Wed. 23				36	53	42																				Cloudy
Thurs. 24				40	52	41																				Fair. Cloudy
Frid. 25				38	58	45																				Fair
Sat. 26				39	41	39																				Cloudy
Sun. 27				39	52	46																				Cloudy
Mon. 28				42	54	48																				Cloudy
Tues. 29				45	56	48																				Cloudy
Wed. 30				35	64	52																				Fair
31																										

Mean Temp. 31 $\frac{1}{3}$ 52 $\frac{1}{3}$ 38 $\frac{1}{3}$ 40.0
 31 $\frac{1}{3}$ 49 $\frac{2}{3}$
 31.1 49.1

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18 Fair
 11 Cloudy
 1 Variable

METEOROLOGICAL OBSERVATIONS.

DARTMOUTH COLLEGE,

May 1828

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.						HYGROMETER.				CLOUDS.						WIND.		PRECIPITATION.		REMARKS.			
	7	2	9	Mon	noon	Night	Mean.	Max.	Min.	D. B.	W. B.	D. B.	W. B.	7	2		9		7	2	9	7	9		Snow.	Rain.	
				7	2	9									Kind.	Amt.	Kind.	Amt.									Dir.
Thurs. 1				42	68	52																					Fair
Frid. 2				41	72	53																					Fair. Cloudy
Sat. 3				52	72	64																					Cloudy. Fair
Sun. 4				64	64	53																					Fair in the shade.
Mon. 5				38	64	58																					Fair
Tues. 6				53	64	60																					Fair
Wed. 7				48	60	45																					Cloudy
Thurs. 8				31	58	46																					Fair
Frid. 9				45	68	46																					Fair
Sat. 10				36	70	54																					Fair
Sun. 11				48	75	49																					Fair
Mon. 12				49	77	62																					Fair
Tues. 13				58	69	57																					Cloudy
Wed. 14				45	77	68																					Fair. Rainy
Thurs. 15				58	64	58																					Rainy
Frid. 16				60	66	58																					Cloudy
Sat. 17				58	76	62																					Fair
Sun. 18				58	63	58																					Rainy
Mon. 19				62	69	54																					Cloudy
Tues. 20				46	72	54																					Fair
Wed. 21				54	55	50																					Rainy
Thurs. 22				48	59	52																					Very Rainy
Frid. 23				46	69	53																					Fair
Sat. 24				49		54																					Fair
Sun. 25				45	71	53																					Fair. Cloudy
Mon. 26				49	61	52																					Fair
Tues. 27				51	57	51																					Squally
Wed. 28				48	74	56																					Fair
Thurs. 29				48	75	62																					Hazy
Frid. 30				64	64	58																					Cloudy
Sat. 31				58	65	60																					Cloudy

Mean Temp. 52 ⁶/₃₁ 68 ¹²/₃₁ 54 ¹²/₃₁
 49 ²³/₃₁ 67 ⁸/₃₀ 54 ²⁰/₃₁
 April. April. April.

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

11 Cloudy
 16 Fair
 4 Variable

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer. 7 2 9			THERMOMETER.			HYGROMETER.				CLOUDS.						WIND.		PRECIPITATION.		REMARKS.						
				Mean. Max. Min.			D. B. W. B. D. B. W. B. D.				7 9		7 9				7 9										
				7	2	9	#	#	#	#	#	#	#	#	#	#	#	#	#	#		#					
Sun. 1				54	64	51																				Cloudy. Fair	
Mon. 2				45	76	60																					Fair
Tues. 3				58	64	58																					Cloudy. Rainy
Wed. 4				62	79	64																					Cloudy
Thurs. 5				64 ⁷⁹	68	64																					Rainy
Frid. 6				62	84	69																					Fair
Sat. 7				67 ⁸⁸	86	69																					Fair
Sun. 8				65	75	60																					Fair
Mon. 9				50	65	58																					Fair
Tues. 10				45	80	62																					Fair
Wed. 11				68	75	62																					Fair
Thurs. 12				64	74	68																					Cloudy. Rainy
Frid. 13				69	80	65																					Rainy. Fair
Sat. 14				54	81	62																					Fair
Sun. 15				58	85	69																					Fair
Mon. 16				58	81	69																					Rainy. Fair
Tues. 17				69	84	72																					Cloudy
Wed. 18				65	85	69																					Fair. Cloudy. Fair
Thurs. 19				68	75	60																					Fair
Frid. 20				52	84	65																					Fair
Sat. 21				64	91-90	69																					Fair
Sun. 22				69	80-88	69																					Fair
Mon. 23				68	84-90	76																					Fair
Tues. 24				70	89	74																					Fair
Wed. 25				73	87	72																					Cloudy. Fair
Thurs. 26				65	75	67																					Fair
Frid. 27				68	73	82																					Fair
Sat. 28				78	88	78																					Fair
Sun. 29				65	84	77																					Fair
Mon. 30				75	80	71																					Cloudy. Fair
31																											

62 ²⁷/₃₀ 79 ¹⁸/₃₀ 67 ¹⁴/₃₁
glim *glim* *glim*

June 1828 ~~19~~

7		2		9		7		9		7		9		Snow.		Rain.	
Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.

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

*6 Variable
19 Fair
5 Cloudy*

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.						HYGROMETER.					
	7	2	9	Morn	Noon	Night	Mean.	Max.	Min.	7		2		D. B.	
				7	2	9				D. B.	W. B.	D. B.	W. B.		
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									

63⁵/₃₁ 75¹⁷/₃₁ 67¹⁴/₃₁
 J.M. J.M. J.M.

DARTMOUTH COLLEGE,

July 1828 -19

DATE.	CLOUDS.					WIND.					PRECIPITATION.		REMARKS.
	7	2		9	7	2		9	7	9	Snow.	Rain.	
		d.	Amt.			Kind.	Amt.						
Tues. 1													Cloudy Rainy Fair
Wed. 2													Fair
Thurs. 3													Fair
Frid. 4													Cloudy Fair
Sat. 5													Fair
Sun. 6													Fair Cloudy
Mon. 7													Fair
Tues. 8													Rainy
Wed. 9													Rainy
Thurs. 10													Fair
Frid. 11													Showery
Sat. 12													Showery
Sun. 13													Rainy
Mon. 14													Rainy
Tues. 15													Rainy
Wed. 16													Rainy Cloudy
Thurs. 17													Cloudy Rainy Fair
Frid. 18													Fair
Sat. 19													Cloudy Showery
Sun. 20													Fair Cloudy
Mon. 21													Cloudy
Tues. 22													Fair
Wed. 23													Cloudy
Thurs. 24													Fair
Frid. 25													Fair
Sat. 26													Fair
Sun. 27													Fair
Mon. 28													Fair
Tues. 29													Fair
Wed. 30													Fair
Thurs. 31													Rainy Fair

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

9 Cloudy
 8 Variable
 14 Fair

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.			HYGROMETER.			
	7	2	9	mean	Max.	Min.	D. B.	W. B.	D. B.	W. B.
				<i>mean</i>	<i>noon</i>	<i>night</i>				
1				57	78	64				
2				58	74	67				
3				59	71	67				
4				67	77	70				
5				58	75	68				
6				59	76	67				
7				65	76	71				
8				65	81	72				
9				67	76	64				
10				69	81	73				
11				74	84	75				
12				72	76	65				
13				66	77	70				
14				65	78	70				
15				68	75	70				
16				63	71	66				
17				55	70	69				
18				64	72	68				
19				56	71	65				
20				52	70	53				
21				51	73	66				
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										

DARTMOUTH COLLEGE,

August 1828

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

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