

METEOROLOGICAL OBSERVATIONS.

Table with columns: DATE, Barometer reduced to 32° F. and attached Thermometer, THERMOMETER (Mean, Max, Min), and HYGROMETER (D. B., W. B.). Contains daily weather data for 1837.

Summary for three winter months. 1837, 1836, 1835. Mean Pressure, Greatest, Least, Observations at or below zero, Highest temperature, Lowest, Range of thermometer.

DARTMOUTH COLLEGE, February 1837

Table with columns: DATE, CLOUDS (Kind, Amt), WIND (Dir, Amt), PRECIPITATION (Snow, Rain), and REMARKS. Contains daily weather data for February 1837.

Average Cloudiness .53, Cloudy days 12 13 9, Fair " 5 7 7, Variable 11 9 12, Snow 24' 36' 12', Rain and melted snows 2.97 6.25, Winds N 21, NW 20, NE 12, W 15, S 3, SW 7, SE 7, E 2.

Copied from original records by S. S. M. January 6, 1928.

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.			HYGROMETER.						
	Barometer	Thermometer	Thermometer	7	2	9	D. B.	W. B.	D. B.	W. B.	D. B.	W. B.	
	<i>Sunrise</i>	9:30 P.M.	<i>Sunrise</i>	1:30 P.M.	9:30 P.M.	Mean.	Max.	Min.					
1	29.60	29.87	-20	13	-6								
2	29.97	29.94	-23	15	4								
3	29.85	29.90	-9	19	0								
4	29.99	29.97	-20	22	-3								
5	29.85	29.90	-2	36	12								
6	29.95	29.90	-7	36	30								
7	29.86	29.90	35	48	32								
8	29.87	29.80	30	37	32								
9	29.75	29.82	34	47	34								
10	29.87	29.91	28	46	24								
11	29.99	29.99	14	32	17								
12	29.97	29.80	12	45	33								
13	29.65	29.14	32	42	42								
14	29.12	29.73	40	37	19								
15	29.71	29.80	4	32	17								
16	29.85	29.90	1	30	21								
17	29.89	29.66	6	45	32								
18	29.36	29.12	31	39	37								
19	29.10	29.55	32	31	14								
20	29.60	29.75	5	36	24								
21	29.80	29.85	24	35	25								
22	29.71	29.70	26	48	37								
23	29.65	29.83	36	50	36								
24	29.84	29.80	29	59	40								
25	29.76	29.65	32	54	37								
26	29.72	29.70	24	37	24								
27	29.60	29.53	17	42	35								
28	29.55	29.21	34	46	38								
29	29.25	29.55	34	41	24								
30	29.60	29.72	18	34	18								
31	29.70	29.50	14	44	32								

1827	1836	1835	1837	1836	1835
Mean Pressure 29.719	29.48	29.57	Mean Temp of March 26.2°	23.8°	27.5°
Greatest " 29.99	29.84	30.20	" " at sunrise 16.1°	14.1°	19.6°
Least " 29.10	28.92	28.84	" " " 1 1/2 P.M. 38.0°	34.0°	37.1°
			" " " 9 1/2 P.M. 24.5°	21.1°	25.9°
			Highest temperature 60°	50°	59°
			Lowest " -23°	-11°	-11°
			Range of Thermometer 83°	61°	68°
			Number of observations 9	6	5

The whole number of observations at which the mercury was at or below zero, since November, is 55. In 1836, 67; in 1835, 52. The whole depth of snow which has fallen since the 15th of November, including 4 inches on April 1st, is 6 feet; 1836, 9 feet; 1835, 5 feet 9 inches. We have had sleighing from Dec. 17 to April 2^d, 15 weeks; in 1836 from November 23^d to April 7th, 20 weeks; in 1835 from Dec. 9 to March 28th, 16 weeks.

DARTMOUTH COLLEGE, March 1837

DATE.	CLOUDS.						WIND.						PRECIPITATION.		REMARKS.
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Snow.	Rain.	
1	0	0	0	0	N	NW	NW								
2	0	0	0	0	N	N	N								
3	0	.4	0	0	N	NW	NW								
4	0	0	0	0	N	N	N								
5	.9	.8	0	0	NW	SW	W							Flakes of snow between 9 and 11 A.M.	
6	0	.8	.8	.8	W	SW	W								
7	.9	.6	1.0	1.0	S	SW	SW								
8	.9	1.0	1.0	1.0	SW	SE	SW							Hail and rain from 9 1/2 A.M. to 7 A.M. 47	
9	1.0	1.0	1.0	1.0	SE	SE	SE							(Rain from 2 P.M. to 6 P.M., .03	
10	.7	.4	0	0	NW	N	N								
11	0	0	0	0	N	NW	NW								
12	.8	.7	1.0	1.0	SE	NW	N								
13	1.0	1.0	1.0	1.0	S	NW	N							Rain from 8 1/2 A.M. to 4 1/2 A.M., .40	
14	.5	.4	0	0	NW	NW	NW								
15	0	0	0	0	N	NW	NW								
16	0	0	0	0	NW	NW	NW								
17	0	0	.5	.5	W	SW	SW								
18	.9	1.0	1.0	1.0	SW	SW	SW							Rain from 10 A.M. to 9 P.M., .35	
19	.8	.4	.3	.3	NW	NW	NW							Snow squalls in the morning.	
20	0	.6	.8	.8	NW	W	S								
21	.9	.8	1.0	1.0	SE	SE	SE							Hail from 10 P.M. during the night. 06	
22	.9	.6	1.0	1.0	S	SE	E								
23	1.0	.4	.8	.8	E	E	SE							Rain in the morning. 04.	
24	.6	.5	0	0	SE	E	NW								
25	.6	.5	.9	.9	N	W	N								
26	0	0	0	0	NW	NW	NW								
27	.5	.8	1.0	1.0	W	SW	S								
28	1.0	.9	1.0	1.0	SW	SW	S							Rain from 8 A.M. to 11 A.M., .10. Rain from	
29	.8	.5	1.0	1.0	NW	N	NW							(10 P.M. to 3 A.M., .12.	
30	.6	.4	0	0	NW	NW	NW							(14 inches in depth.	
31	0	.8	1.0	1.0	W	SW	SE							The snow on the Common is about	

1837	1836	1835
Average Cloudiness .49		
Cloudy days 12	8	12
Fair days 10	8	7
Variable 9	15	12
Snow .2	10	18
Rain and melted snow 1.60	3.09	2.24

Winds, N14, NW29, NE0, W9, SW17, SE12, E4.

Copied from original records by G. S. M. Jan. 7, 1928.

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.			HYGROMETER.								
	7	8	9:30 P.M.	7	8	9:30 P.M.	Mean.	Max.	Min.	7	8	9	7	8	9
1	29.20	29.26	30	47	25										
2	29.34	29.40	25	44	22										
3	29.25	29.26	24	52	32										
4	29.38	29.45	22	39	24										
5	29.40	29.40	19	40	30										
6	29.42	29.54	24	46	29										
7	29.55	29.40	20	54	40										
8	29.05	28.70	36	48	47										
9	28.75	29.01	33	45	36										
10	29.07	29.40	34	41	35										
11	29.47	29.70	30	50	32										
12	29.70	29.65	26	51	32										
13	29.45	29.25	24	62	42										
14	29.07	29.06	36	52	38										
15	29.20	29.34	36	54	39										
16	29.37	29.02	31	46	39										
17	29.03	29.25	36	44	32										
18	29.34	29.40	28	52	34										
19	29.40	29.47	27	44	32										
20	29.45	29.05	28	48	37										
21	29.39	29.51	29	46	34										
22	29.55	29.67	30	45	35										
23	29.67	29.67	30	52	36										
24	29.62	29.55	30	50	38										
25	29.45	29.40	32	49	42										
26	29.34	29.42	40	54	36										
27	29.50	29.65	28	62	40										
28	29.75	29.84	28	67	42										
29	29.75	29.60	30	73	58										
30	29.61	29.36	37	43	38										

1837 1836 1835
 Mean Pressure 29.543 29.543 29.474 Mean Temp of April 38.4° 36.9° 37.6°
 Greatest " 29.75 29.94 30.01 " " at sunrise 29.7° 28.6° 31.6°
 Least " 28.70 29.00 29.04 " " " 11 A.M. 50.0° 47.7° 47.5°
 " " " 9 1/2 P.M. 35.9° 34.4° 33.8°
 Highest temperature 73° 63° 65°
 Lowest " 19° 8° 16°
 Range of Thermometer 56° 55° 49°

DARTMOUTH COLLEGE, April 1837

DATE.	CLOUDS.						WIND.						PRECIPITATION.		REMARKS.
	7	8	9	7	8	9	7	8	9	7	8	9	Snow.	Rain.	
1	1.0	1.0	0	SE	SW	NW									A little hail last night. Snow
2	.3	.5	0	NW	NW	NW									(from 7 A.M. to 10 M. 4 inches.
3	.5	.5	.2	W	SW	NW									Squall of snow, with sudden change
4	0	.1	0	NW	NW	NW									(of wind.
5	0	0	0	NW	NW	NW									
6	.2	.1	0	N	N	N									
7	0	.6	1.0	N	N	S									
8	1.0	.5	1.0	SE	SW	SW									Rain from 10 1/2 P.M. yesterday to 12 1/2
9	1.0	.9	.9	SW	SW	NW									(P.M., .90—Rain with thunder and
10	.8	.7	.7	NW	NW	NW									(lightening from 6 P.M., .43.
11	.4	0	0	NW	NW	NW									
12	0	0	0	NW	NW	N									Connecticut River open.
13	.5	.2	.6	W	NW	N									
14	1.0	.1	.6	SE	SE	W									Snow from 5 1/2 to 7 A.M. and
15	.6	.5	0	NW	NW	SW									(frequent slight showers during the day.
16	.1	.9	.9	SW	SE	SW									Snow gone from the Common.
17	.9	.7	.6	NW	NW	NW									Rain from 12 1/2 to 10 P.M., .40.
18	.2	.6	.6	W	W	W									
19	.3	.9	.4	SW	NW	W									Snow squalls at 1 and at 4 P.M.
20	.9	.7	.9	SW	W	W									
21	.8	.7	.9	SW	W	W									
22	.8	.3	.8	NW	NW	NW									
23	.7	.2	1.0	NW	W	NW									
24	0	.7	.2	N	N	N									
25	.5	.6	.9	N	N	N									
26	.5	.4	0	NW	NW	W									
27	0	0	0	N	W	N									
28	0	0	0	N	SW	SW									
29	0	0	.8	SW	SW	S									
30	0	1.0	1.0	S	NE	E									Rain from 12 M to 7 1/2 P.M., .61.
31															

1837 1836 1835
 Average Cloudiness .45
 Cloudy days 9 7 14
 Fair days 8 9 9
 Variable 13 14 7
 Snow 5' 4' 3'
 Rain and melted snow 2.88 2.44 2.96
 Winds, N 17, NW 34, NE 1, W 13, S 3, SW 16, SE 5, E 1.

Copied from original records by S. S. M. Jan. 9, 1928.

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.			HYGROMETER.						
	Barometer	Thermometer		7	8	9	7		8		9		
	9.30 P.M.	Sunrise	1.30 P.M.	9.30 P.M.	Mean.	Max.	Min.	D. B.	W. B.	D. B.	W. B.	D. B.	W. B.
1	29.31	29.65	30	37	23								
2	29.67	29.50	22	52	42								
3	29.20	29.45	40	56	42								
4	29.55	29.58	32	58	40								
5	29.45	29.20	39	58	50								
6	29.10	29.35	47	50	42								
7	29.50	29.66	34	51	36								
8	29.76	29.88	23	58	37								
9	29.75	29.55	26	54	42								
10	29.45	29.57	40	68	51								
11	29.65	29.68	43	63	50								
12	29.75	29.80	36	76	54								
13	29.80	29.70	50	50	48								
14	29.60	29.55	49	74	68								
15	29.61	29.70	58	51	45								
16	29.65	29.60	40	48	49								
17	29.47	29.50	47	60	58								
18	29.51	29.60	45	65	55								
19	29.55	29.40	51	57	56								
20	29.15	29.45	54	53	47								
21	29.55	29.60	46	66	56								
22	29.60	29.50	50	60	52								
23	29.55	29.72	54	56	48								
24	29.80	29.72	36	58	53								
25	29.65	29.55	48	52	50								
26	29.40	29.41	50	60	54								
27	29.45	29.60	46	54	50								
28	29.70	29.72	37	51	45								
29	29.74	29.74	37	50	42								
30	29.74	29.65	37	70	64								
31	29.64	29.66	57	74	64								

1837 1836 1835
 Mean Pressure 29.57 29.47 29.56
 Greatest " 29.80 29.76 30.05
 Least " 29.10 29.06 29.41
 Mean Temp. of May 49.6° 53.7° 50.3°
 " " at sunrise 42.1° 44.6° 40.7°
 " " " 1 1/2 P.M. 57.6° 65.3° 62.2°
 " " " 9 1/2 P.M. 48.8° 51.2° 48.2°
 Highest temperature 77.0° 85.0° 81.0°
 Lowest " 23.0° 24.0° 26.0°
 Range of Thermometer 54.0 61.0 55.0

The month has been remarkable for its coldness, cloudiness and great quantity of rain. During the eighteen days past (from June 3d) there has fallen 5 1/4 inches of rain, nearly 1-6 as much as ordinarily falls during the year, and much more than has fallen during the same length of time before, since we commenced keeping the Register.

DARTMOUTH COLLEGE, May 1837

DATE.	CLOUDS.				WIND.				PRECIPITATION.		REMARKS.
	7	8	9	10	7	8	9	10	Snow.	Rain.	
	Kind.	Amt.	Kind.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	
1	.8	.3	0		NW		NW				
2	0	0	.9		NW		SW				
3	1.0	.8	.8		SW		W				
4	.5	.1	0		NW		NW				
5	1.0	.5	.8		W		S				Thunder shower from 4 to 7 1/2 A.M.
6	.7	.8	.5		W		NW				(.40. Another shower at 8 1/2 A.M., .6.
7	0	.3	0		NW		W				
8	0	0	0		N		NW				
9	0	1.0	.8		NW		SE				Rain from 1 to 7 P.M., .48.
10	1.0	.8	.7		SE		S				
11	.6	0	0		NW		N				
12	0	.2	.7		N		SE				
13	.8	1.0	1.0		SE		SE				Light showers from 6 A.M. to 3 P.M., .12.
14	.8	0	.2		S		S				
15	.5	.8	.7		SE		SE				
16	1.0	.8	1.0		E		S				Light showers thru the day, .12.
17	1.0	.5	.6		SE		S				Rain last night and shower this morning, .58.
18	0	.6	.9		S		S				
19	1.0	1.0	1.0		SE		SE				Rain from 3 1/2 A.M. thru the day to 7 A.M. 1:20 - Windy and light showers
20	.8	.9	.7		SE		SW				
21	0	.5	.7		W		SW				
22	.8	.8	.9		S		SW				Shower this morning, .36. Another at 5 P.M., .48.
23	.1	.5	0		NW		NW				
24	0	.2	.4		N		E				
25	1.0	1.0	.8		SW		SW				Rain moderate thru the day, .20.
26	.8	.5	0		E		NE				
27	1.0	.3	0		SE		NW				Rain from 4 to 7 A.M., .18.
28	0	0	.2		NW		NW				
29	0	0	0		NW		NW				
30	0	.1	.7		N		SW				(night, 1:20.
31	.5	.7	.8		W		SW				Thunder showers during the day and

Average Cloudiness 1837 .50 1836 .38 1835 .6
 Cloudy days 13 11 6
 Fair days 5 13 11
 Variable 13 7 14
 Rain 5.41 3.71 3.31
 Winds, N 7, NW 27, NE 2, W 7, S 14, SW 13, SE 19, E 4.

Copied from the original records by S. M. Jan. 9, 1928.

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.			HYGROMETER.						
	☀	9:30 P.M.	☀	☀	1:30 P.M.	9:30 P.M.	Mean.	Max.	Min.	7		9	
			Sunrise							D. B.	W. B.	D. B.	W. B.
1	29.65	29.65	60	70	68								
2	29.67	29.54	60	80	67								
3	29.44	29.16	62	68	60								
4	29.10	29.14	62	74	68								
5	29.15	29.30	60	70	60								
6	29.35	29.33	52	76	62								
7	29.25	29.26	50	77	63								
8	29.32	29.50	56	70	66								
9	29.58	29.65	62	75	65								
10	29.70	29.75	56	50	48								
11	29.70	29.60	44	64	57								
12	29.60	29.52	56	70	65								
13	29.53	29.60	57	66	59								
14	29.58	29.50	52	74	66								
15	29.50	29.47	54	71	60								
16	29.48	29.50	42	70	54								
17	29.50	29.53	50	52	50								
18	29.56	29.53	42	64	57								
19	29.50	29.47	46	72	63								
20	29.42	29.15	55	55	54								
21	29.17	29.26	55	65	50								
22	29.26	29.50	58	70	60								
23	29.65	29.68	57	80	78								
24	29.60	29.45	63	68	68								
25	29.41	29.50	65	70	62								
26	29.65	29.66	52	64	58								
27	29.67	29.45	50	73	65								
28	29.55	29.75	54	68	58								
29	29.70	29.56	48	73	65								
30	29.45	29.45	62	80	72								
31													

1837 1836 1835
 Mean Pressure 29.485 29.50 29.53
 Maximum " 29.75 29.67 30.03
 Minimum " 29.10 29.24 29.03
 Mean Temp for June 63.9° 61.3° 61.5°
 " " at sunrise 54.6° 53.2° 54.6°
 " " 1/2 P.M. 69.8° 72.4° 69.7°
 " " 9 1/2 P.M. 61.6° 58.1° 60.3°
 Maximum temperature 83° 89° 85°
 Minimum " 42° 41° 40°
 Range of thermometer 41° 48° 45°

* Limited record doubtful. G.M.

DARTMOUTH COLLEGE,

June 1837

DATE.	CLOUDS.						WIND.						PRECIPITATION.		REMARKS.
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Snow.	Rain.	
	☀	☀	☀	☀	☀	☀	☀	☀	☀	☀	☀	☀	☀	☀	
1	.4	.5	.6	SW	S	SW									
2	.8	.4	.9	SW	W	S									
3	1.0	.9	.8	SE	SW	SW									
4	.9	.5	.8	SW	W	NW									
5	.8	.2	.3	NW	NW	N									
6	0	0	.1	N	NW	NW									
7	0	0	.1	NW	SE	S									
8	.4	.9	.9	W	NE	E									
9	0	.1	.5	E	NE	SE									
10	.9	1.0	0	SE	SE	S									
11	0	0	0	SW	SE	SE									
12	.6	.4	.3	SE	SW	SW									
13	.7	.5	0	SW	W	S									
14	0	0	.4	SE	SE	SW									
15	.8	.3	0	W	SW	NW									
16	0	.5	1.0	NW	SW	SE									
17	1.0	1.0	.9	SE	E	NE									
18	0	.5	0	NE	N	N									
19	.4	.2	0	N	SW	S									
20	1.0	1.0	1.0	SE	SE	E									
21	.3	.7	.8	SW	SW	W									
22	.8	.3	0	NW	NW	W									
23	.4	0	.1	W	SW	SW									
24	1.0	.9	.5	SW	S	SW									
25	.9	.5	0	SW	SW	W									
26	.9	.4	0	NW	NW	W									
27	0	.7	1.0	W	SW	S									
28	.6	0	0	N	NW	NW									
29	0	.3	.9	NW	SW	SW									
30	.6	0	0	SW	N	N									
31															

1837 1836 1835
 Average Cloudiness 4.45 .54
 Cloudy days 7 14 10
 Fair days 7 7 12
 Variable 16 9 8
 Rain 3.89 3.06 4.90
 Kinds, N 8, NW 15, NE 4, W 11, S 8, SW 26, SE 13, E 4.

M. Christie
 Copied from original records by S. S. M. Jan. 10, 1928.

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.			HYGROMETER.								
	#	9:30 P.M.	#	☀ Sunrise	1:30 P.M.	9:30 P.M.	Mean.	Max.	Min.	7		2		9	
										D. B.	W. B.	D. B.	W. B.	D. B.	W. B.
1	☀ Sunrise														
2	29.40	29.45	62	87	72										
3	29.55	29.65	60	68	58										
4	29.60	29.31	54	63	63										
5	29.40	29.42	63	70	59										
6	29.40	29.34	51	71	62										
7	29.35	29.39	54	68	60										
8	29.45	29.49	52	70	62										
9	29.50	29.55	53	73	61										
10	29.65	29.70	53	64	56										
11	29.69	29.55	51	68	54										
12	29.61	29.55	52	72	65										
13	29.60	29.77	58	76	62										
14	29.78	29.60	50	77	68										
15	29.50	29.36	62	83	72										
16	29.50	29.36	64	73	64										
17	29.30	29.36	64	73	64										
18	29.45	29.70	50	70	61										
19	29.85	29.87	57	73	60										
20	29.87	29.75	49	79	68										
21	29.65	29.50	58	84	71										
22	29.55	29.56	64	77	64										
23	29.65	29.70	54	72	58										
24	29.67	29.65	48	68	62										
25	29.64	29.45	52	70	63										
26	29.37	29.26	64	70	64										
27	29.26	29.30	58	68	58										
28	29.30	29.26	54	73	62										
29	29.30	29.41	54	72	63										
30	29.50	29.50	54	72	62										
31	29.50	29.66	59	70	62										
32	29.67	29.60	55	69	66										
33	29.51	29.55	61	67	66										

1837 1836 1835
 Mean Pressure 29.534 29.598 29.605
 Maximum " 29.87 29.86 29.80
 Minimum " 29.26 29.26 29.23
 Mean Temp of July 63.5° 68.5° 67.7°
 " " at sunrise 55.6° 62.3° 60.0°
 " " " 11 A.M. 72.1° 76.2° 74.3°
 " " " 9 1/2 P.M. 62.8° 67.1° 68.9°
 Maximum temperature 89° 92° 85°
 Minimum " 48° 48° 45°

This month has been unusually cold, and the latter part of it remarkably wet.

DARTMOUTH COLLEGE, July 1837 19

DATE.	CLOUDS.						WIND.						PRECIPITATION.		REMARKS.
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Snow.	Rain.	
1	☉	0	☉	.6	☉		SW		SW		E				High wind at 4 P.M., with light shower and distant thunder. 08.
2	☉	.3	☉	0	☉		NW		NW		NW				(Remarkable. Auro. Bor. Rain from 12 1/2 to 5. 39
3	☉	1.0	☉	.8	☉		S		SE		SW				
4	☉	.4	☉	0	☉		NW		NW		NW				Splendid meteor.
5	☉	.3	☉	0	☉		NE		N		NW				Thunder shower from 6 to 6 1/2 P.M., .21.
6	☉	.8	☉	0	☉		NW		SW		W				
7	☉	.5	☉	0	☉		SW		NW		NW				Rain from 5 3/4 to 6 1/4 P.M., .27.
8	☉	.7	☉	.9	☉		W		W		NW				
9	☉	0	☉	0	☉		NW		NW		NW				
10	☉	0	☉	.2	☉		NW		NW		N				
11	☉	.3	☉	.9	☉		N		NW		NW				
12	☉	.2	☉	0	☉		N		NE		SE				
13	☉	.5	☉	.1	☉		SE		S		SW				
14	☉	.3	☉	0	☉		SW		SW		SW				
15	☉	.8	☉	.3	☉		SW		W		W				
16	☉	.1	☉	0	☉		NW		NW		NW				
17	☉	0	☉	0	☉		W		SW		SW				
18	☉	0	☉	0	☉		SW		SW		S				Rain from 3 to 5 P.M., .13.
19	☉	.6	☉	.7	☉		W		W		W				
20	☉	0	☉	0	☉		SW		S		NW				Light shower from 5 to 5 1/2 P.M., .06.
21	☉	.4	☉	0	☉		NW		NW		NW				
22	☉	.3	☉	0	☉		W		W		W				
23	☉	.5	☉	0	☉		S		SW		NW				Rain from 4 A.M. thru day and night following, with thunder, .223.
24	☉	1.0	☉	1.0	☉		NW		NW		NW				
25	☉	.4	☉	0	☉		W		W		NW				
26	☉	.4	☉	0	☉		NW		NW		NW				
27	☉	.7	☉	.5	☉		NW		NW		N				(past midnight, .88.
28	☉	.7	☉	1.0	☉		NW		NW		SW				Thunder storm from 3 1/2 P.M. to Aurora Borealis
29	☉	.6	☉	0	☉		NW		NW		NW				
30	☉	.7	☉	.8	☉		NW		SE		SE				
31	☉	.9	☉	0	☉		S		S		SW				Rain from midnight to noon, .14.

1837 1836 1835
 Average Cloudiness 35 29
 Cloudy days 5 3 7
 Fair days 12 13 13
 Variable 14 15 11
 Rain 4.33 2.17 2.97
 Winds N, S, NW, NE, W, SW, SE, E

Copied from original records by E. S. M. Jan. 10, 1928.

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.		THERMOMETER.				HYGROMETER.						
			Mean.	Max.	Min.	D. B.	W. B.	D. B.	W. B.				
	Sunrise	9.30 P.M.	Sunrise	1.30 P.M.	9.30 P.M.								
1	29.60	29.55	58	79	68								
2	29.55	29.45	59	84	74								
3	29.32	29.36	72	74	63								
4	29.40	29.61	56	67	54								
5	29.76	29.90	48	64	54								
6	30.05	29.97	45	72	62								
7	29.95	29.83	55	70	63								
8	29.82	29.72	58	78	71								
9	29.56	29.26	68	75	70								
10	29.34	29.60	63	69	62								
11	29.67	29.78	58	68	62								
12	29.78	29.78	54	71	62								
13	29.83	29.82	59	74	65								
14	29.83	29.84	63	76	66								
15	29.85	29.78	63	73	63								
16	29.77	29.72	62	68	62								
17	29.73	29.70	60	73	64								
18	29.70	29.66	61	79	70								
19	29.70	29.74	62	75	63								
20	29.75	29.65	50	72	62								
21	29.55	29.33	48	79	67								
22	29.26	29.34	59	67	56								
23	29.38	29.52	52	60	51								
24	29.56	29.60	41	60	54								
25	29.61	29.70	40	65	54								
26	29.75	29.65	48	68	64								
27	29.51	29.46	61	76	66								
28	29.47	29.55	57	61	60								
29	29.55	29.45	54	69	59								
30	29.25	29.34	58	61	58								
31	29.50	29.55	52	59	54								

Mean Pressure 1837 29.62 1836 29.62 1835 29.64
 Maximum " 30.05 29.88 29.80
 Minimum " 29.25 29.31 29.53
 Mean Temp of August 63.9° 61.05° 62.6°
 " " at Sunrise 56.2° 52.84° 56.9°
 " " at 11 A.M. 70.5° 69.64° 71.2°
 " " at 9 P.M. 62.0° 60.67° 59.7°
 Maximum temperature 85.0° 87.00° 83.0°
 Minimum " 40.0° 40.00° 41.0°

DARTMOUTH COLLEGE, August 1837

DATE.	CLOUDS.				WIND.				PRECIPITATION.		REMARKS.
	Kind.	Amt.	Kind.	Amt.	Dir.	Amt.	Dir.	Amt.	Snow.	Rain.	
1	Fog	0			SW		SW				
2	0	.6	.8		SW		SW				
3	.7	.7	.1		SW		NW				Faint Aurora Borealis.
4	.4	.1	0		NW		NW				
5	0	.2	0		W		N				(9 P.M.)
6	Fog	0	0		NW		W				Meteor seen in NW near horizon.
7	Fog	.5	.2		S		SW				Rain from 9 1/2 to 10 1/2 A.M., .11.
8	Fog	.3	.8		S		S				Slight rain 2 P.M.
9	.9	1.0	.6		SW		SW				Rain from 7 1/2 A.M. to 7 1/2 P.M. 1.11.
10	.4	.6	.9		NW		NW				Rain from 7 P.M. to midnight. .19.
11	0	.7	.7		NW		NW				
12	.6	0	.6		W		SE				
13	.7	.4	.2		SE		SE				
14	.8	.4	.6		SE		SE				Shower at 7 P.M. .09.
15	.9	.3	.3		SE		SE				
16	1.0	.9	.2		SE		SE				Slight showers .11.
17	.8	.2	0		S		S				
18	.9	.1	.1		S		SW				
19	0	0	0		SW		N				
20	0	.2	0		N		SE				Faint Aurora Borealis
21	0	.1	0		SE		SE				
22	.9	.4	.5		S		W				Shower from 3 A.M. .10.
23	.7	.6	0		NW		NW				
24	0	.8	1.0		W		W				Shower from 4 to 6 P.M. .15.
25	1.0	.4	0		SW		NW				Aurora Borealis
26	Fog	.8	.9		W		SW				
27	1.0	.5	.2		S		NW				Faint Aurora Borealis
28	.9	.5	.9		NW		NW				
29	0	.1	0		NW		NW				
30	.9	1.0	.1		SW		NE				Rain from 6 A.M. to 2 P.M. .28. Aur. Bor.
31	.9	.3	0		NW		NW				

Average Cloudiness 1837 .42 1836 .33 1835
 Cloudy days 6 6 8
 Fair days 7 11 15
 Variable 18 14 8
 Rain 2.14 1.92 3.86
 Winds, N6, NW28, NE1, W10, S14, SW18, SE16.

Copied from original records by M. Jan. 11, 1928.

METEOROLOGICAL OBSERVATIONS.

DATE.	Barometer reduced to 32° F. and attached Thermometer.			THERMOMETER.			HYGROMETER.								
	7	8	9:30 P.M.	7	8	9:30 P.M.	Mean.	Max.	Min.	7	8	9	7	8	9
1	29.56	29.67	29.67	54	61	44				D. B.	W. B.	D. B.	W. B.	D. B.	W. B.
2	29.70	29.65	29.65	40	68	52									
3	29.65	29.85	29.85	*50.86	*67.92	50									
4	29.95	29.94	29.94	34	*66.70	47									
5	30.08	30.04	30.04	39	74	52									
6	30.05	29.99	29.99	48	*86.70	60									
7	29.95	29.80	29.80	53	78	60									
8	29.75	29.75	29.75	58	78	60									
9	29.74	29.70	29.70	59	82	61									
10	29.67	29.60	29.60	52	82	68									
11	29.50	29.29	29.29	65	88	70									
12	29.35	29.45	29.45	49	58	48									
13	29.55	29.68	29.68	41	61	40									
14	29.75	29.80	29.80	34	65	44									
15	29.86	29.90	29.90	37	69	47									
16	29.90	29.83	29.83	34	67	50									
17	29.75	29.64	29.64	*46.70	75	55									
18	29.50	29.41	29.41	58	81	69									
19	29.50	29.65	29.65	54	59	51									
20	29.80	29.98	29.98	36	58	39									
21	30.05	30.02	30.02	32	*66.70	47									
22	29.95	29.65	29.65	34	*67.71	54									
23	29.67	29.91	29.91	48	55	46									
24	30.06	30.05	30.05	30	*66.70	40									
25	29.96	29.80	29.80	32	70	54									
26	29.70	29.77	29.77	53	68	56									
27	29.90	29.88	29.88	34	68	53									
28	29.85	29.65	29.65	49	*54.71	55									
29	29.72	29.85	29.85	52	58	44									
30	29.85	29.60	29.60	48	52	49									
31															

Mean Pressure 1837 1836 1835-
 Maximum " 30.08 29.99 29.84
 Minimum " 29.29 29.03 29.53
 * Printed records doubtful. L.H.M.
 Mean Temp. of Sept. 54.9° 57.0° 53.2°
 " " at sunrise 45.1° 50.6° 46.8°
 " " at 11 P.M. 67.6° 62.6° 62.1°
 " " at 4 1/2 P.M. 52.2° 57.9° 50.5°
 Maximum temperature 89.0° 86.0° 83.0°
 Minimum " 30.0° 34.0° 37.0°

DARTMOUTH COLLEGE, September 1837

DATE.	CLOUDS.			WIND.			PRECIPITATION.		REMARKS.
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Snow.	Rain.	
1	0	.8	0	NW	NW	NW			
2	Fog	.6	.7	N	NW	NW			
3	.8	.5	.1	NW	NW	NW			
4	0	0	0	N	W	W			
5	Fog	0	0	SW	SW	SW			
6	Fog	0	0	SW	SW	SW			
7	.8	.2	0	SW	S	S			
8	.8	.3	0	S	S	S			
9	Fog	.2	0	S	S	S			
10	0	.6	0	SW	SW	SW			Faint Aurora Borealis
11	.9	.7	1.0	S	S	S			Rain from 4 1/2 P.M. to 9 A.M., 24.
12	.5	.8	.8	NW	NW	NW			
13	.7	.3	.4	NW	NW	NW			
14	Fog	0	0	NW	SW	S			
15	Fog	0	0	S	SE	SE			
16	Fog	0	.6	SW	S	S			
17	.8	.1	0	SW	SW	S			
18	.8	.1	.9	S	SW	SW			
19	.3	.9	.8	NW	W	SW			
20	.2	0	0	NW	NW	N			Aurora Borealis
21	Fog	0	0	N	SE	SE			
22	0	.2	.9	SE	SW	SW			
23	.3	.1	0	NW	NW	NW			High wind thru the day. Aur. Bor.
24	0	0	0	NW	NW	NW			Faint Aurora Borealis
25	Fog	.2	.7	NW	SW	SW			
26	.8	.9	.5	SW	SW	W			Very slight rain at 7 A.M., 21.
27	.3	.7	.9	NW	SW	SW			
28	1.0	1.0	1.0	SW	SW	SW			Light rain from 1 1/2 to 9 P.M., 16.
29	.4	1.0	0	NE	NE	SE			
30	.8	1.0	1.0	SE	SE	SE			Rain from 1 P.M. to past midnight 19.
31									

Average Cloudiness .36 .45
 Cloudy days 6 11 7
 Fair days 10 10 13
 Variable 14 9 10
 Rain 1.33 1.67 1.41
 Winds, N4, NW 26, NE 2, W 4, S 17, SW 28, SE 9.

Copied from original records by G. S. M. Jan. 12, 1928.

METEOROLOGICAL OBSERVATIONS.

DATE.	THERMOMETER.			HYGROMETER.			
	Barometer reduced to 32° F. and attached Thermometer.	7	2	9	7	2	9
	Mean.	Max.	Min.	D. S.	W. B.	D. S.	W. B.
1	29.45	40	66	55			
2	29.60	40	70	47			
3	29.70	36	50	37			
4	29.80	29	39	26			
5	29.90	19	48	40			
6	29.45	40	57	38			
7	29.60	31	52	33			
8	29.76	34	47	24			
9	30.25	15	47	27			
10	30.05	32	47	49			
11	29.73	43	68	43			
12	29.70	47	63	50			
13	29.60	36	34	25			
14	30.04	29	40	29			
15	29.85	36	53	42			
16	29.84	38	59	36			
17	30.06	24	55	48			
18	29.60	45	68	61			
19	29.65	44	52	40			
20	29.60	38	45	42			
21	29.58	38	45	32			
22	29.78	23	51	44			
23	29.67	34	65	46			
24	29.65	52	60	52			
25	29.78	47	47	46			
26	29.85	46	58	46			
27	29.70	47	53	37			
28	29.70	34	40	33			
29	29.86	23	34	30			
30	29.70	19	45	33			
31	29.90	27	40	32			

Mean Pressure 1837 1836 1835
 29.755 29.568 29.648
 Maximum " 30.25 29.95 29.85
 Minimum " 29.35 29.00 29.50
 Mean Temp of October 41.7° 38.7° 48.9°
 " " at sunrise 34.7° 38.0° 43.2°
 " " at 12 P.M. 37.3° 46.5° 56.9°
 " " at 9 P.M. 39.4° 36.5° 46.9°
 Maximum Temperature 71.0° 67.0° 73.0°
 Minimum " 15.0° 12.0° 27.0°

DARTMOUTH COLLEGE, October 1837

DATE.	CLOUDS.				WIND.				PRECIPITATION.		REMARKS.
	Kind.	Amt.	Kind.	Amt.	Dir.	Amt.	Dir.	Amt.	Snow.	Rain.	
1	1.0	.7	0	0	W	N	E				
2	0	.5	0	0	SE	NW	W				Rain from 3 P.M. to 5 P.M. .26.
3	0	.4	.8	0	NW	SW	NW				
4	0	0	0	0	NW	NW	NW				
5	0	.8	1.0	0	NE	SE	SE				
6	.6	.2	.8	0	NW	NW	W				
7	.3	0	0	0	SW	NW	NW				
8	0	0	0	0	NW	NW	NW				
9	0	0	0	0	N	SW	SW				
10	.5	.8	.3	0	SW	SW	SW				A sprinkling of rain at 4 P.M.
11	Fog	.7	0	0	W	W	NW				
12	1.0	1.0	.9	0	SE	SW	SW				Rain from 4 A.M. to 3 P.M. .59. Distant hills white with snow.
13	.9	.9	0	0	NW	NW	NW				
14	0	.1	.1	0	NW	W	SW				
15	.9	.7	.6	0	SW	SW	SW				
16	0	.1	0	0	W	NW	NW				Rain from midnight to 5 A.M. .20.
17	.2	.3	.7	0	SE	S	S				
18	.8	.2	1.0	0	S	S	SW				Rain from 2 1/2 P.M. to 3 1/2 P.M. .15.
19	.9	.3	.9	0	N	NE	SE				
20	1.0	1.0	0	0	S	SE	SW				Rain from 4 A.M. to 3 P.M. .90. Faint Aurora Borealis
21	.2	.8	0	0	NW	NW	NW				Faint Aurora Borealis.
22	0	.1	.2	0	NW	W	SW				
23	0	0	.7	0	SW	SW	SW				
24	.6	.9	1.0	0	SW	NE	NE				Rain from 4 P.M. at intervals to (3 P.M. .27.
25	1.0	1.0	1.0	0	NE	NE	NE				
26	.9	1.0	.9	0	SE	SE	SE				
27	1.0	1.0	0	0	SE	S	NE				Rain from 6 A.M. to 4 P.M. .44.
28	.8	.6	.3	0	N	NW	NW				
29	.2	0	0	0	NW	N	N				
30	.3	.7	.3	0	NW	NW	NW				
31	.5	.6	.9	0	NE	NE	NE				

Average Cloudiness 1837 1836 1835
 .45 .48
 Cloudy days 5 8 9
 Fair days 9 9 11
 Rain 2.81 2.91 2.42
 Winds, N 6, NW 30, NE 11, W 8, S 6, SW 20, SE 11, E 1.

Copied from original records by G. S. M. Jan. 12, 1928.

METEOROLOGICAL OBSERVATIONS.

DATE.	THERMOMETER.			HYGROMETER.						
	Barometer reduced to 32° F. and attached Thermometer.	Mean.	Max.	Min.	D. B.	W. B.	D. B.	W. B.	D. B.	W. B.
	Sunrise	9:30 P.M.	Sunrise	1:30 P.M.	9:30 P.M.					
1	29.60	29.45	32	47	35					
2	29.47	29.62	33	45	36					
3	29.70	29.70	29	44	30					
4	29.63	29.52	26	37	36					
5	29.30	29.05	37	45	43					
6	29.10	29.30	40	41	34					
7	29.22	29.65	33	38	29					
8	29.80	29.85	24	29	23					
9	29.99	29.74	19	32	30					
10	29.50	29.90	34	42	30					
11	29.85	29.62	20	36	34					
12	29.30	29.46	39	46	37					
13	29.58	29.65	27	32	20					
14	29.56	29.45	22	30	27					
15	29.46	29.80	17	31	16					
16	29.87	29.85	12	39	30					
17	29.95	29.93	16	39	34					
18	29.87	29.76	29	46	42					
19	29.50	29.84	48	51	34					
20	29.75	29.60	31	46	50					
21	29.55	29.45	50	68	58					
22	29.30	28.70	48	59	50					
23	28.45	28.95	38	33	26					
24	29.05	29.26	23	34	25					
25	29.25	29.30	23	24	17					
26	29.60	29.82	11	22	7					
27	29.94	30.10	-7	18	1					
28	30.10	30.09	-4	29	20					
29	29.90	29.74	26	44	36					
30	29.70	29.86	32	47	35					
31										

The phenomenon noticed on the evening of the 1st was striking and peculiar. The sky has been enveloped in a thin hazy cloud, when at about 15 minutes before 6 the whole vast assumed a lurid glow, resembling the appearance of a distant fire seen through a mist. This continued, with some variety of appearance, till about half past six, when it entirely faded away. It was probably occasioned by an Aurora Borealis whose brilliant light was partially intercepted and diffused by the intervening veil of clouds. The appearance of an aurora on the succeeding evening confirmed this opinion; since a brilliant display of this meteor is almost always followed by an inferior exhibition on the subsequent evening. 1837.

	1837	1836	1835	1837	1836	1835
Mean Pressure	29.577	29.575	29.578	32.27	30.96	31.0
Maximum "	30.10	30.15	29.84	36.9	25.7	25.7
Minimum "	28.45	29.02	29.30	at 12 P.M. 39.1	37.5	34.4
				at 9 1/2 P.M. 30.8	29.7	29.9
Maximum Temperature	69	63	62			
Minimum "	-7	13	-9			

DARTMOUTH COLLEGE, November 1837 19

DATE.	CLOUDS.			WIND.			PRECIPITATION.		REMARKS.
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Snow.	Rain.	
1	.9	0	0	NW	NW	NW			Light snow before sunrise
2	.4	.7	.9	NW	NW	NW			
3	0	.3	.1	NW	NW	NW			
4	.3	.8	.9	N	NE	NE			
5	1.0	1.0	1.0	SE	SE	SW			Rain from 3 A.M. to 5 1/2 P.M. Thunder (and lightning at 4 3/4 P.M.)
6	.1	.5	.6	SW	W	NW			Snow from 4 to 7 A.M. (.15) water, .15.
7	1.0	.6	.8	NE	NW	NW			
8	.8	.7	.3	NW	NW	NW			
9	.6	1.0	1.0	N	SE	SE			Snow from 11 1/2 A.M. to 3 P.M. (.5)
10	1.0	.4	.3	SE	NW	NW			
11	.2	.9	1.0	N	SW	SW			Rain from 3 P.M. to 10 A.M., .60
12	1.0	.8	.7	SW	W	NW			
13	.6	.1	0	NW	NW	N			
14	.7	.8	.6	N	NE	NW			Remarkable appearance of sky at 6 A.M. Aurora Borealis with streamers. Snow squall, 8 P.M.
15	0	.3	0	NW	NW	NW			
16	0	.4	.4	SW	NW	NW			
17	0	.6	.5	SW	NW	NW			
18	.5	.5	.4	SW	SW	S			(at 8 A.M., .28.
19	.9	.1	0	SW	W	NW			Rain from 4 to 6 A.M. and a shower
20	.5	.7	.4	SW	W	NW			Rain from 8 to 9 A.M., .11.
21	.5	.1	.3	SW	SW	SW			
22	.1	.8	1.0	SW	SW	SW			(squalls at 11 1/2 A.M. and 2 P.M.)
23	.6	.7	.4	SW	SW	SW			Rain before sunrise, .17. Snow
24	.9	1.0	1.0	W	NE	NW			snow at 1 1/2 P.M.
25	1.0	1.0	.4	NW	N	NW			Snow from 2 A.M. to 7 P.M. (.7 inch) (water .70.
26	.9	.9	0	NW	N	N			
27	0	0	0	N	N	N			
28	0	.3	.2	N	W	SW			
29	.5	.8	0	SW	SW	SW			
30	.4	.4	.5	SW	SW	SW			
31									

	1837	1836	1835
Average Cloudiness	.52	.56	
Cloudy days	11	13	7
Fair days	5	7	5
Variable	14	10	18
Rain and Snow	2.69	2.64	2.21
Snow	4	7	10
Winds, N 12, NW 37, NE 5, W 6, S 1, SW 24, SE 5, E 0.			

Copied from original records by S. S. M. Jan. 13, 1928.

METEOROLOGICAL OBSERVATIONS.

DATE.	THERMOMETER.				HYGROMETER.			
	Barometer reduced to 32° F. and attached Thermometer.							
	☉	9:30 P.M.	☉	☉	7	2	9	
	Sunrise		Sunrise	1:30 P.M.	9:30 P.M.	Mean.	Max.	Min.
1	29.74	29.70	34	46	40			
2	29.66	29.60	47	43	40			
3	29.26	29.43	40	48	39			
4	29.50	29.60	34	37	32			
5	29.79	29.93	22	34	20			
6	29.95	29.74	15	32	27			
7	29.70	29.54	29	32	25			
8	29.25	29.65	28	26	12			
9	29.75	29.70	12	20	12			
10	29.45	29.26	20	25	22			
11	29.22	29.37	22	30	24			
12	29.50	29.57	19	35	23			
13	29.50	29.69	20	31	7			
14	29.62	29.62	-8	15	3			
15	29.68	29.88	10	16	1			
16	29.92	29.89	-12	16	3			
17	29.93	29.58	-2	18	15			
18	29.17	28.92	27	35	36			
19	29.11	29.18	29	33	26			
20	29.27	29.47	11	16	5			
21	29.50	29.54	-10	7	8			
22	29.65	29.80	-18	3	10			
23	29.95	29.95	-7	16	7			
24	29.77	29.74	2	31	19			
25	29.76	29.56	25	34	26			
26	29.35	29.65	21	43	25			
27	30.12	30.06	3	16	6			
28	29.79	29.67	15	28	23			
29	29.75	29.57	25	39	26			
30	29.63	29.77	28	41	33			
31	29.85	30.02	31	41	32			

Mean Pressure 1837 29.631 1836 29.682 1835 29.426 1834 29.681
 Maximum " 30.17 30.25 29.78 30.05
 Minimum " 28.92 28.71 28.92 29.08
 Mean Temp of Dec. 1837 21.76° 1836 20.2° 1835 12.9° 1834 18.5°
 " " at Sunrise 16.7° 15.9° 8.1° 14.8°
 " " at 4 P.M. 28.6° 26.2° 19.3° 34.0°
 " " at 9 P.M. 19.4° 18.6° 11.4° 17.5°
 Maximum temperature 49° 47° 44° 40°
 Minimum " -18° -10° -19° -16°

DARTMOUTH COLLEGE, December 1837

DATE.	CLOUDS.				WIND.				PRECIPITATION.		REMARKS.
	☉	☉	☉	☉	☉	☉	☉	☉	Snow.	Rain.	
	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.	Kind.	Amt.			
	Sunrise	1:30 P.M.	9:30 P.M.	Sunrise	1:30 P.M.	9:30 P.M.	Sunrise	1:30 P.M.	9:30 P.M.		
1	.9	.9	.8	SW	W	N					Rain from 5 to 7 1/2 A.M., 10. Foggy
2	.9	.8	.8	NE	NE	SE					Rain last night and three forenoon 15
3	.9	.4	.7	SE	NW	W					Rain from 8 to 10 A.M., 13.
4	.8	.7	.3	NW	NW	NW					
5	.0	.1	.0	NW	NW	NW					
6	.6	.7	.3	NW	SW	SW					
7	.5	.6	.1	NW	W	W					
8	.9	.3	.4	W	NW	N					Slight squall of snow 7 A.M. at 11
9	.8	.6	.5	NW	NW	W					(A.M. the Barometer stood at 29.18.
10	1.0	1.0	.6	E	E	SE					Snow from 8 A.M. to 5 P.M. 4 inches.
11	1.0	1.0	.7	SE	SE	SE					Very slight snow from 2 until 5 P.M.
12	.6	.9	.8	SE	SE	W					Calm
13	.7	.8	.0	NW	NW	N					Calm [Clouds suddenly formed in N.P.M.
14	0	0	.8	N	N	NW					Calm. Therm. exposed to radiation
15	.5	0	0	NW	NW	N					Gentle winds. (on ground, -13.
16	0	.4	.3	N	N	N					Calm. (Barometer from 80 m. 1 in. in 36
17	.3	.5	1.0	N	N	W					Calm - Hazy - Remarkable fall of
18	1.0	1.0	.8	SE	NW	NW					Hail and rain from 5 A.M. to 5 P.M. 73
19	.4	.8	.9	W	SW	NW					Gentle breeze. Hazy at night. (sky cleared
20	.5	.7	0	NW	NW	N					Calm.
21	0	0	0	N	N	N					Calm.
22	0	0	0	N	N	N					Calm.
23	.5	0	.1	N	N	W					Calm - Hazy.
24	.1	.3	.7	SW	SW	SW					Calm - Hazy.
25	.6	0	.3	NW	W	W					Calm - Hazy. (wind, sudden rise of Bar.
26	.5	.5	.2	SW	W	NW					Hazy - slight squall at sunset - broke
27	0	0	.2	NW	N	N					Hazy - Bar. 30.17 at 11 A.M.
28	.9	.9	.8	SW	SW	S					Calm - squall at 2 1/2 P.M.
29	.8	.7	0	S	S	S					
30	.9	.8	.8	SE	W	W					
31	.8	.5	.8	W	W	W					Light snow from sunrise, 1/2 inch.

Average Cloudiness .51 .45
 Cloudy days 13 10 10 17
 Fair days 5 8 8 3
 Variable 13 13 13 11
 Rain and Snow 1.60' 4.56' 1.61'
 Snow 5.0' 11.00' 10.05' 22.0

Copied from original records, by S. M. Jan. 14, 1928.