

1846	Evening						Thermomete		The number in " Force are the difference of Anemometer between date and following epoch
January	E	A	Bar	N ⁴⁹ °	Lat nd Direct ^{ion}	Force	Max	Min	
1	37.2	40	29.930	36.8	W	3 - 41	41.7	35.7	c.m
2	42.2	41.8	30.087	42.5	S	4. 117	46.4	36	c.m
3	48.	45.5	29.585	42.0	S	7. 124	49.2	35.8	c. rain
4	34.1	38	29.850	33.5	SW6W	3 25	40.1	33	b.c.v
5	45.1	41.7	29.730	32.6	SW	6 107	48.5	37.3	o.m.g
6	47.8	45	29.734	44.6	SW.S	8 135	50	46.7	o.g.m
7	49	48.3	29.944	47.4	SW	8 171	52.8	47.9	o.g.v
8	45.4	46.4	30.304	48.7	SW	3. 87	52.5	41	b.c.v
9	44.6	44.8	30.208	44.4	SW	3 99	45.5	40.2	ov
10	46.4	45.4	30.136	42.4	SW.S	1 60	48.7	43.5	om
11	43.8	44	29.850	48.3	SW	4 145	46	42	om
12	43.2	43.7	29.368	43.7	SE/SE	8 133	45.9	42.1	om
13	46	45	29.072	43.2	SE	7 100	47.5	45	or
14	45.6	45	29.208	43.6	SE	1 30	48	39	odm
15	41.4	44.7	29.588	44.3	SE	1 68	45.9	40.5	b.m
16	47.5	46.5	29.410	44.8	SE/S	6. 63	48	44.5	o.v.g
17	44	45	29.484	43.9	S	1. 19	48	38.5	o.m.
18	44.9	44.5	29.188	43.8	ESE	5 90	47	42	b.o.g
19	47	45	29.475	43.5	NE/SE	1 102	49.5	41	o.f
20	38.4	42.5	29.064	46.8	SW/S	3 39	47	35	b.o.
21	45	43.8	28.607	46.8	E	3 56	47	38.5	g.o.d
22	45	44.5	28.850	46.8	SW	3 58	49	43.5	g.o
23	39.5	43.1	28.988	46.8	NE	0 7	47.	43	f
24	47.9	45.2	28.912	47.2	SE/S	8 133	51.5	43.1	o.g.g. or the gale began at 8
25	47.5	46.8	28.740	47.2	S	6 96	54.1	46	b.o.g.g
26	46	46.2	28.782	47.2	SW	7 115	52.6	45	b.c.v
27	45.2	45.2	29.092	47.2	S ¹ / ₂ W	6 94	52.5	42	o.g at 11"
28	43	44.8	29.024	47.2	SW/S	10 113	48.9	41.1	b.g faint aurora
29	43.5	46.	29.492	47.2	SW/S	5 95	52	41	b.c.g
30	48	47.5	29.656	47.2	SW	4 131	55.1	47	o.d
31	45.2	49	29.500	47.2	NW/S	4 70	53.2	40.9	o.g
						139			
	44.47	44.61	29.424			2381	48.7	41.2	

[illegible]

1846	10 th Evening			Wind						
Februr	E	A	Bar	Hg	Dir	Force	Max	Min		
1	41.5	45	29.520	41.43	SW	3.	26	47.0	36.0	o.g.v
2	45.5	45	29.610	45.83	SSW	3	112	50	41	o.g
3	40	44	29.465	38.53	WSW	5	106	50.5	34.9	b.c.v.
4	40.8	42.2	29.615	40.23	SW	6	88	45.5	37	o.v
5	36.5	41.1	29.665	35.83	SW & S	3	80	45	35	b.c
6	47	44.5	29.484	47.03	SW & S	9	146	48	40.5	o.g
7	39	42.5	29.800	39.33	WSW	5	53	48	35.5	b.c
8	34	40	30.116	33.13	W & N	1	31	43	31.5	6
9	33.5	39.2	30.258	32.73	NE	1-	32	40	29.5	b.c
10	30.5	47	30.276	29.63	WSW	2	50	41	30	b.m
11	41.8	40.8	30.054	41.83	NW & W	3	35	46.8	38	b.c.v Cirrocumuli
12	41.5	41.2	30.068	41.23	W	2	36	48	39.1	o.v
13	39.2	42	30.056	39.43	W & S	1	39	47.5	39.1	o.v
14	41.8	42.9	30.170	41.83	W	0	28	48.5	37	o.v
15	40.2	42	30.155	39.93	SW	1	41	46.8	38	b.c.g
16	38	42.5	30.164	37.23	SW	0	23	47.6	36	b.m
17	39.5	43-	29.968	39.23	WSW	0	18	49	38.5	b.c.g.
18	41.9	43	29.870	41.73	SW	0	5	46.5	40.1	o.g.m
19	41.4	42.5	29.834	41.43	SE & E	1	52	46	40	o.g. black as pitch
20	46.1	44	29.693	45.83	S	3	82	52	43.1	b.c
21	47.9	46.5	29.587	47.80	S	8	140	56.9	46.5	o.g
22	50.9	50	29.330	50.63	S	9	112	54.6	48.2	o.g
23	50.3	49.6	29.128	49.13	SSE	8	122	56.5	47.9	o.r black as pitch d/12 521. SSE. 8
24	48-8	49-5	28.793	48-43	SE & W	5	117	54.8	48	b.c.v
25	42.9	47	29.382	42.83	SE & W	3	107	53	42	b.c.g Aurora bright 761 thru bank in clouds
26	49.1	49.2	29.130	49.23	SSE	6	118	58.2	46.9	b.c
27	50	49.5	29.296	49.83	SSE	5	88	58	46.8	o.d
28	45.4	48	29.598	44.93	S	4	110	56.4	44	6
29										
30										
31			29.718							
	42.32	44.06	29.718				47.3	39.6		

1846	Therm			Wind			Rain			
Month	E	A	Bar	Wyg	Dir	Force	Squn	Round		
1	46.8	46.1	29.392	46.8	S E	5	117	0.100	0.223	o. g.
2	50.5	48.2	29.150	50.2	SSW	5	101	0.134	0.356	a. g. m. g. a gale in night late D
3	46	46.5	28.850	46	SW	7		0.360	0.660	b. c. v. The round gage blown off
4	44.5	44	29.272	44.2	SW	3	50			b. some cirrostratus
5	42.5	43.2	29.340	42.1	SW by S	4	84			o. v
6	43.1	45	29.512	42.2	SW	2	41	0.188	0.278	b. c
7	44	42	29.856	42.8	SW by S	2	64			b. c some Cirrostratus
8	46.2	44	30.044	46.1	W	1	26	0.026	0.028	b. c streaks of cloud
9	46.2	45	30.134	45.9	SW by W	2	101			o. m
10	47.1	46	30.289	47.1	N by E	4	39	0.137	0.265	b. c. v. cumuli
11	47.6	46.8	30.360	47.9	SW by W	2				o. m
12	51	47.8	30.105	51.1	SW by W	6	89	0.037	0.223	b. c. v. cumulostratus
13	51.9	49.1	29.752	51.1	W	5	74	0.004	0.230	a. r. g.
14	43	46.8	29.780	42.6	ESE	1	120	0.056	0.061	o. r. m
15	45	46.5	28.924	45.1	SW	9	113	0.057	0.451	b. c. g.
16	38.8	42	29.300	38.2	N	1		0.008	0.038	o. v
17	34	39	29.450	33.4	N	6	45			b. c. a large group of spots on
18	36.4	38.9	29.427	35.4	SE	1	26			b. c. m. 02 nd limb St Cum. 61
19	35	37.5	29.648	34.5	NW	1	46			b. m. 6a
20	38.3	38.3	28.838	38.2	SSW	3	109	0.1200	0.3650	b. c. v. St Cum
21	43.9	41	28.660	44.5	WSW	8	100	0.0440	0.1600	b. c. v. St Cum B hearing
22	43.4	40.8	28.745	43.3	SW by S	4	42	0.0600	0.1250	b. c. m. St, St Cum
23	43.2	42.2	28.947	44.2	SW by S	3	72	0.024	0.041	o. m
24	44.2	42.8	28.979	44.5	S	3	44	0.036	0.050	o. d
25	47	44.5	29.368	47.2	SW by W	3	41			b. c. v.
26	44.2	43.2	29.571	44.1	NW by N	2	58		0.009	b. c. v.
27	43.5	42	29.440	43.6	N by E	2	40			o. m. St
28	43.8	42	29.837	43.5	N	1	25			b. c. v. cum a large group of Solar spots
29	46.2	43	29.826	45.6	SE by E	2	71			b. c. v. St Cum, 61 St
30	44.6	43.4	29.400	44.6	SE	2	68			o. m. St
31	49	44.7	29.060	49.5	SW	1	41	0.2080	0.2300	o. m. St
	44.22	43.64	29.489					1.694	3.793	

1846	Evening	10	1	Wind	Ther	Mer			
Month	E	A	Bar	Hygr	Dir	Force	Ther	Mer	
1	50.5	49.5	29.312	50.6	SbyW	4 92	53	42	b. c. g
2	43.9	46.2	29.431	43.7	SSW	5 136	51.5	42.5	o. g
3	49.5	48	28.885	49.1	SSW	7 210	55	40.5	o. g. r
4	41.1	45	29.121	40.8	SbyW	4	51	36	b. c
5	42.1	46	29.260	42.1	S.	1	51	34.9	0
6	37	42	29.360	35.8	SSW	4 84	48	34.5	6
7	37.9	43.3	29.750	37.1	WbyS	0 42	50	34	6
8	41.5	44	29.756	40.1	S	1 28	50	39.8	0
9	42.1	45.8	30.160	41.9	SbyW	1 78	54	40.5	b. c. Cirrocumulus and Stratus, halo
10	46	47	30.020	44.2	SSW	5 69	52	42	o. r
11	43.1	47	30.388	42.7	S	2 65	52	42	b
12	46.1	48	30.208	44.5	SW	6 113	54.7	44.9	o. g. Stratus and strong Halo
13	46	48.1	30.060	44.8	SW	5 131	55	45.2	o. r
14	45.2	47.8	29.842	43.2	W	5 37	53	41.5	o.
15	47.5	48	29.335	45.2	SW	10 160	53.5	41.5	o. g. a hard gale
16	35.8	44	29.059	34.7	WSW	3 32	47.5	34.2	b. Auroral arc S of Zenith
17	35	42	29.420	34.5	W	1 77	43	31.4	o. g
18	30.1	39	29.468	27.2	NW	1 29	39.8	28	b. m
19	29.3	38.5	29.453	26.1		0 14	41	26	b. m
20	32.8	38.1	29.454	32.3	S	6 148	40	32	b. m
21	38.3	40.1	28.650	32.2	SWbyS	9 143	47	37.4	o. r. g
22	38.8	41	28.692	35.2	S	5 81	49.7	36.9	b. c. g
23	39.1	43.5	28.892	38.7	SSW	1 56	50.5	37.1	b. c. g
24	38.6	42.8	28.972	37.5	SbyW	5 80	50.5	36	b. c.
25	42	43.2	29.180	40.9	NW	0 37	47.5	35	o. g. d
26	38.1	43.9	29.524	37.4	WSW	2 48	49.1	35.6	b
27	37.5	41	29.510	37.3	WbyS	2 34	47	35	b. m
28	36	43	29.640	34.3	NW	1 40	47.4	33	b. m
29	39.1	44	29.916	35.9	S	2 35	49	35.7	b. c. m
30	40.9	44	29.620	38.1	ESE	1 62	48.3	41.3	b. m
31	43.2	45.1	29.228	42.7	SW	4 69	49	41.8	b
	40.46	45.03	29.470				49.4	37.4	

Morning 22 nd				Wind			Rain		
	E	A	Bar	Hyg	Dir	Force	Squan	Round	
1	49.1	47.2	28.904	49.33	E	1. 52	0.0750	0.250	ou m St
2	44	45	28.986	43.53	NE	2. 83	0.2560	0.3950	r
3	39.8	43.2	29.260	39.73	E	2. 86	0.0560	0.0870	o.v
4	37.2	40	29.080	37.3	NE	7 115	0.1100	0.2000	r
5	42.5	42.1	29.141	38.83	N	5 79	0.075	0.1520	b. c v
6	45.4	43.8	29.238	45.33	N	3 65			b.c.v St Cum
7	46	43.8	29.247	45.63	N by W	1 20			b.c.v
8	49	45	29.510	48.53	WSW	2 46			b.c.m St Cum
9	49.4	44.7	29.568	48.53	SWWS	2 70			b.c.m St Cum, Ci St
10	47.2	46	29.072	47.23	SE	8 115	0.1400	0.2700	r Bar falling
11	51	46.9	28.896	50.3	SE	9 124	0.0800	0.1200	r Bleating
12	54	49	29.050	52.93	SSE	8 70	0.0300	0.0670	om St
13	52.5	53.1	29.470	57.33	SE	5 94	0.2590	0.3200	b. c Rushed at 4 th Alm
14	52.6	49.3	29.660	53.93	N6E	2 46			om St
15	55	50.7	29.822	55.3	SE, GS	5 88	0.0100	0.0110	b.c.m Ci St, Ci, C
16	50.8	50	29.817	50.43	W6N	2 40	0.2070	0.2300	b.c.v Cum
17	50.9	50	29.985	50.03	NW by W	3 48			b.c.v
18	51.9	49.4	30.084	52.33	NE6N	2 30	0.0210	0.0260	b.c.v Cum
19	48.2	47.2	30.054	48.3	ESE	1 46			b.c.m Cum
20	45.9	48.1	29.778	45.93	SSW	5 78	0.0570	0.0620	ou v
21	43.5	44.8	29.772	43.53	E	6 72	0.2370	0.2870	r
22	47.1	47.3	29.858	47.63	NE	6 103	0.0060	0.0150	b.c.m Ci St, Cu
23	47.8	48.2	29.766	48.23	NE	3 52	---	0.0850	c y
24	47	48	29.812	46.53	NE6N	2 39	0.0360	0.0560	f
25	45.2	46.8	29.796	45.13	NE	2, 81	0.053	0.0540	ov
26	45.2	46.4	29.831	44.53	W by N	1. 46			ov
27	47.1	47.3	29.828	47.63	N	7 56	0.0160	0.0270	b.c.v Cum
28	51	46	30.020	50.83	WSW	2 40			b.c.v
29	47.2	48	30.074	47.33	SWWS	4 59	0.033	0.0490	r
30	54.4	49.8	30.052	54.03	SSW	4 97	0.140	0.2100	om
		46.89	29.611						
	48.06	46.89	29.591				1.897	2.8480	

Bar = 29.830

1846	Evening 10 ⁴				Wind		Max	Min	
April	E	A	Bar	Hyp	Dir	Force	T	I	
1	45	46.4	29.010	45.23	SSW	4 2, 47	56.4	41.9	r
2	46.1	47	28.772	45.63	SE	1. 46	53.	39.2	dm
3	41.3	45	29.390	45.13	NW	2 30	48.8	37.8	o.
4	35.8	41	29.132	36.3	NE	4 118	41.4	34.9	odm
5	40	40.2	29.054	39.43	NE	5 118	43.8	36	ov
6	38.1	42.5	29.241	37.63	NNE	1 43	47.7	35.7	bzn
7	37.4	42.9	29.228	37.13	NNW	1 30	49.4	33	b
8	39	44.2	29.398	37.33	S	1 39	51	35.3	bm
9	41	45.3	29.572	40.63	SWWS	1 51	53.2	36.3	om
10	44.6	45.4	29.404	44.23	ESE	4 84	53.3	42.4	om
11	46.4	47	29.000	44.33	ESE	2 85	54.2	45.4	om
12	47.6	46.8	29.016	44.33	ESE	6 138	57.6	47	ogv
13	49	49.	29.328	48.83	SSW	3 93	58.9	44.9	r
14	46.9	49.8	29.546	48.63	ESE	4 29	56.1	46.1	bm
15	47.4	50.1	29.825	47.33	NEEN	1 42	55	47	dm
16	48.9	51.8	29.772	48.43	WWS	1 22	59.	41.9	r
17	42.3	51	29.910	47.43	W	1 40	56	39	bm
18	41.9	51.	30.039	47.13	NW	1 22	54.5	40	bm
19	42.1	50	30.111	47.53	WSW	1 7	54	38.6	bm
20	44	47.8	29.918	43.73	ESE	3 55	53	43	om
21	42.8	46.4	29.694	42.53	E	5 60	48	41	r
22	43.8	47	29.838	43.53	EEN	6 64	50	38	r
23	43.2	48	29.804	43.63	NNE	2 48	52.2	42	ov
24	43.5	47.6	29.748	43.43		0 14	51.3	38.8	om
25	43.9	48.5	29.828	43.23	NNE	1 18	53.6	40.2	
26	39	45.2	29.846	38.23	N	1 33	45.5	37.9	bm
27	44.3	46.8	29.702	44.33	SWWS	3 59	50.2	42	om
28	38.9	46.9	29.979	38.53	NE	1 29	51	36	bo
29	43.2	49.1	20.080	44.73	SWWS	2 33	57.8	43.9	bcm
30	48.1	48	29.972	48.83	S	1 31	55	47	d
		46.59	29.572						
	43.25	46.58	29.572				52.3	40.4	at. +

1846	Evening 10 th				Wind		Max T	Min T		
Month	E	A	B	Hygr	Dir.	Force				
♀ 1	52.4	52	30.004	52.63	SW	5	64	68 -	50.5	ov
2	50.1	52.1	29.978	51.23	NNW	1	17	59.7	47	d
○ 3	49	52.9	29.804	49.83	NESE	2	79	57	45.4	o.m
4	50.9	52.2	29.940	49.43	S	2	70	59	47.8	b.c.v
5	49.2	52.1	29.248	49.03	SEW	1	15	55.7	48.0	b.c.v
6	43	52	29.410	42.7	S	2	50	60.5	42.6	bm
7	48	52	29.556	41.7	SWW	3	50	56.9	46.4	bm
8	51	53	29.752	40.63	S	1	64	61.2	48.8	b.c.v
9	47.3	52.4	29.380	40.83	SEW	5	76	58.5	45	bv
10	45.3	51	29.614	40.23	SEW	7	84	56.4	44	b.c.v
11	49.8	52	29.620	40.53	S	8	126	60.3	49.4	o.v
12	48.7	52.9	29.692	40.43	-	0	21	57	48	om
13	49.8	53.1	29.890	40.63	E	1	40	59	44.4	b.v
14	49.5	53.2	29.950	40.63	ESE	2	50			b.v
15	47.7	53	29.665	40.73	SE	1		60.5	43	b.c.v
16	47.7	53.5	29.220	40.73	E by N	1		56	41	om
○ 17	47.7	55	28.920	40.73	SE by E	1		59	46	om
18	45	53.1	29.023	40.73	W by S	1		59	43	ov
19	49	53	28.880	40.73	S	6		59.6	44	r
20	45.6	53	29.340	40.73	N.E	1		60	44	bm
21	51	54.3	29.900	40.73	-	0		61.5	49	ov
22	57	53	29.950	40.73	SW	1		59	49	r
23	49	55	30.157	40.73	NE	1		61	43	om
24	54.4	56	30.112	40.73	W	3		64	52	ov
25	52	56.5	30.060	40.73	NW	3		64.6	48	ov
26	49.9	57	30.051	40.73	SW	2		63.5	47.8	b.c.v
27	49.3	57.2	30.058	40.73	N by W	1		62	42.3	b.c.v
28	54	57.3	30.162	40.73	NE	1		64	46	ov
29	53.1	58	30.122	40.73	SE by W	1		64	48	bm
30	53	60	30.110	40.73	NE	1		50	45	
31	54	61.5	30.040	40.73	S	1		66	50	
	49.67	54.17	29.729		SSE			60.0	46.2	

a large group of Solar Spots

a small group viz,
west end highest, the
dew was perceptible before 0 let

a large group of Solar Spots.

a small group of
west could be highest, the
dew was perceptible before 0 let

1846	Morning 22 Hours				Wind		Rain				
June	E	A	Bar	Hyp	Dir	Force	Squan	Globe			
1	72	62.5	30.150	62.5	SW	2	---	---			
2	74	65	30.020	62.5	SbgW	3	---	---			
3	74	66.5	30.05	64	S	4	---	---			
4	73	62	29.920	63.5	S	4	---	---			
5	73	67	29.910	64	SW	2	---	---			
6	71	67	29.840	63	SE	1	---	---			
7	64	67	29.650	63.5	SbgW	2	---	---			
8	66	66	29.520	61	S	3	---	---			
9	64	65	29.630	61	S	3	---	---			
10	56	64	29.810	62.5	SW	3	0.055	0.180	Rain not drawn off till the 15 th		
11	62	62	30.050	62	SW	3	---	---			
12	62	64	30.020	62.5	SW	2	---	---			
13	59	65.6	30.030	62.5	SW	0	---	---			
14	61	65	30.140	62.5	NW	1	---	---			
15	68	67	30.233	63.5	N	1	39	---			
16	74.9	70	30.200	62.5	S	1	28	---	b.v. Some small spots on @		
17	75.9	69.2	30.076	68	SE S	0	38	---	b.c.m. trace of airer		
18	75.2	70.5	29.970	68.2	SW	3	48	---	b.c.m. sunnle		
19	64.9	67.1	30.120	65.7	NE	1	40	0.030	0.010	b.c.m.	
20	64.8	67	30.000	66	SE	4	59	---	---	o.m.	
21	68	67.5	29.700	63.3	SE S	5	34	---	---	o.m.	
22	61.9	65	29.496	60.9	NW	2	29	0.320	0.387	o.v.	
23	55.2	61	29.256	55.8	SW	3	47	0.097	0.100	b.c.v.	
24	57	60	29.332	56.7	SbgW	2	61	0.096	0.113	b.c.v. Bismuth.	
25	58.2	60	29.254	55.5	S	4	57	0.117	0.131	o.v.	
26	60	60.8	29.334	55.1	SSW	4	52	0.225	0.247	o.v.	
27	61	60.8	29.134	57.2	SE S	4	118	0.036	0.057	o.v.	
28	60.3	61	29.214	55.9	SSW	8	140	0.285	0.438	b.c.v.g.	
29	60.1	60.1	29.504	56.3	SW S	8	83	0.044	0.175	o.v.g.d.	
30	57.7	58.5	29.540	57.7	SSW	5	72	0.131	0.236	o.m.v.	
55.4							64.4	29.780	1.436	2.104	

1846	Evening 10 Hours			Wind			Thermometer			
June	E	A	Bar	Hygr	Dir	Force	Max	Min		
1	59.3	62	30.020	68.5	SW	0	70	52		
2	62	65	30.040	68.5	N		72	51		
3	62	67	30.040	68.5	N by E	2	74	58		
4	65	69	29.930	65	S	2	80	63		
5	64	69	29.910	65	S	2	76	60		
6	60	64	29.920	64.6	N by E	1	76	57		
7	65	68.4	30.020	64.3	SE	1	79	60		
8	59	67	29.520	65	S	4	79.5	57		
9	59	66	29.520	65	S by W	2	70	58		
10	55	63	29.740	64	S by W	3	66	53		
11	56.5	64	30.040	64	S by W	1	70	53		
12	61	64	30.010	64	SW	1	71	62		
13	65	66	30.030	65	SW	1	71	59		
14	59	68	30.040	65	NE	1	79	58		
15	58	67	30.206	67.2	NE	1	77	57	b.c.m	
16	63.5	68.2	30.22.4	63.3	SSW	0	9	79.0	59.0	b.c.m some cum
17	65.2	70	30.121	65.2	NW	0	6	81.5	60.9	b.m
18	68.8	71.3	29.980	69.4	S by E	2	19	82.5	62	b.c.m nearly overcast
19	58.5	70	30.081	68.4	NNE	3	44	80.0	56.5	o.m distant thunder in afternoon
20	60.5	67.2	30.074	60.4	NE by E	2	48	72	59	b.c.m
21	63	67.5	29.854	63.4	SSE	5	72	72.2	61	b.c.m uncumulus nearly overcast
22	58.2	66	29.574	57.8	NW	1	15	72	58	o.v
23	52	62.8	29.385	52.7	W	1	52	64.9	49.8	b.c.v
24	51	59	29.239	50.3	SSW	3	33	64.5	47	o.d
25	53.2	59.9	29.320	52.9	SE by E	3	65	64	52.2	o.v
26	53.8	59.5	29.266	53.5	S	4	59	64.2	52.5	b.c.v nearly overcast heavy thunder in afternoon
27	57	61.5	29.460	57.1	S	2	52	65	53.2	o.v
28	53.5	58.9	29.264	53.1	S by W	5	102	62.8	52.2	b.c.v blew very hard at 3 P.M. thunder and hail
29	56	57	29.320	56.2	SW	8	116	67	54.5	o.v. d
30	53.5	58.7	29.681	53.1	SW	5	69	62.8	52.5	b.c.v
	58.35	64.96	29.784				72.4	56.2		

1846	Morning 22 Hour Wind							Rain		
July	E	A	Bar	Hyg ²	Direct	Force	Squan	Globe		
1	66.	60.5	29.752	62.7	SW	4	36	0.153	0.334	OV
2	65.8	62.8	29.820	62.2	S	4	95	0.023	0.038	O.V
3	68.1	63.9	29.890	63.8	SW by S	4	62	—	0.004	b.c.v
4	65.5	64.2	29.482	64.4	E	3	74	—	—	om
5	56.4	61.1	29.180	58	NW by N	6	60	0.238	0.380	r
6	56.9	60.2	29.636	56.3	W by N	2	17	0.004	0.014	O.C
7	55.9	58.8	29.560	56.3	ESE	4	40	0.050	0.048	r
8	57	59.4	29.524	57	NE	4	43	0.007	0.077	od m
9	58.2	61.3	29.848	58.5	N	2	31	0.112	0.098	b.c.v Cumulus
10	62	59.8	30.000	61.6	W by S	4	25	—	—	ov
11	62.7	60.1	29.888	62.1	SW by W	7	64	—	—	bcm
12	61.8	62	29.850	62.7	SW by S	4	40	—	—	ov
13	63.7	64	29.630	64.7	WSW	1	19	—	—	ov
14	63.7	64	29.712	63.7	SW	1	12	0.026	0.050	O.V.d
15	66.6	64.9	29.310	67.6	S	3	51	—	—	O.V
16	60.	63.	29.197	57.8	W by N	4	31	0.076	0.081	O.V.p
17	51	58.8	28.904	50.7	N	4	26	0.586	0.693	O.M.V
18	58.3	58	29.320	57.9	SW	4	68	0.140	0.153	b.c.v cumulus
19	60.3	59	29.620	60.9	SSW	6	72	0.030	0.040	b.c.v
20	62	59.2	29.466	61.7	SW	4	56	0.237	0.290	pr
21	59.2	58.3	29.654	58.4	SW	4	47	0.500	0.530	b.c.v
22	60.9	60.1	29.280	61.8	S	8	134	0.120	0.167	d.g. Bar falling
23	61	58.1	29.458	60.6	SSW	5	83	—	—	b.c.v
24	60.8	59.5	29.685	60.5	SSW	5	88	0.134	0.190	b.c.v
25	61.7	59.6	29.596	62.4	SW by S	6	97	0.115	0.123	b.c.v Cum. Ci St
26	61.8	61.3	29.800	62.3	SSW	3	65	0.118	0.280	ov
27	66	64.1	29.878	66.8	SW by W	6	46	0.005	0.025	om
28	60.8	62	29.983	61.8	N by E	1	34	0.120	0.175	b.c.v
29	60	61.2	30.007	60.3	N by E	4	55	—	—	O.V
30	66	62.8	29.968	62.2	E	3	54	0.060	0.064	b.c.v
31	68.	65.2	29.724	71.2	NE	2	44	—	—	b.c.m
	61.55	61.09	29.642				2.754	3.854		

1846	Evening 10 hours ^M M ^{Wind}						Therm ^y			
July	E	A	Bar	Wgt	Dir	Force	Max	Min		
7	1	58.5	61.	29.570	58.8 } SW	6	74	67.	52.	r
	2	62.1	62.8	29.772	62.7 } SW by S	2	88	71.2	61	o.v
	3	63.	65.	29.881	63.5 } S.W	5	65	73	59	o.v
	4	62	65.8	29.804	62.7 } E	1	37	73.5	57.4	b.v
8	5	57.4	63.4	29.312	57.4 } SW by W	5	87	66	54.4	ov
	6	52.3	60.	29.538	52.3 } NW by N	3	20	60.9	52.	ov
	7	54	60.2	29.647	54.3 } NNE	0	35	63	52.8	ov
	8	55.3	59	29.500	55.3 } NE	1	42	58	54	om
	9	56	60	29.646	56.3 } N	3	33	62.8	55.5	om
	10	55.2	61.2	29.958	55.2 } NW	1	25	66	54	o.v
	11	56.1	61.6	29.974	56.3 } SW	5	78	65.7	54.2	b.v
9	12	60	62	29.924	60.4 } SW by W	5	52	66.4	59.3	om
	13	61	64	29.715	61.4 } --	0	8	72.4	58	om m
	14	61.5	65	29.672	61.4 } SW	0	30	71	61	o.v
	15	58.	64.8	29.639	58.3 } --	0	69	69.	57	o.v
	16	56.2	64.1	29.200	56.2 } SW	1	58	70.5	53.5	o.v. p
	17	54.2	61.5	29.200	54.2 } SW by W	2	53	63.5	50	o.v
	18	49.2	56.1	29.140	49.1 } SW by S	3	51	59.5	46.1	b.c.v
10	19	52.7	58.5	29.474	52.7 } S by W	2	52	63	50	b.c.v
	20	55.4	59.2	29.621	55.4 } S.W	1	53	64.1	54.4	r
	21	54	59.4	29.555	54.4 } W.S.W	5	71	66	52.4	b.v
	22	55.7	59	29.555	55.7 } S.E	4	97	65.2	57.2	ov
	23	56.	59.8	29.380	56.2 } S.W	7	95	68	52.5	b.v
	24	53.	58.	29.548	53.2 } S.W	5	78	64	52	b.v
	25	54.8	59.6	29.826	54.1 } S.W	1	50	66	52.6	ov
11	26	60	61	29.726	60.8 } S.W	5	105	64.6	55.5	ovg
	27	66.7	63.6	29.836	66.7 } S.W	6	94	71.7	62	ov
	28	56.8	62	29.916	56.7 } SW by S	1	17	69.1	52.1	ov
	29	55	62.5	30.000	55.2 } N.N.E	3	45	66.9	54.5	o.v
	30	60	62	29.988	60.1 } NE by N	3	46	67	58.5	o
	31	61	64.7	29.850	60.3 } N.E	1	36	72.	59.	o.m
		56.90	61.54	29.659				66.6	55.1	

1846

Aug th	Morning 22 hours				Wind		Rain		
	E	A	Bar	H _g ²	Dir ^{ct}	Force	Square	Globe	
1	67.3	66.	29.713	68.63	NE	1.	35	---	b.c.m
2	71.	67.	29.728	71.23	SE	1.	15	---	o.m
3	68.2	66.7	29.797	70.33	E by N	2.	22	---	b.c.m
4	68.	66.3	29.844	69.63	NW by N	1.	21	---	b.m
5	68.5	67.6	29.855	68.63	N by N	1.	16	---	b.m
6	63.1	66.6	29.637	67.23	E by S	4.	33	---	o.m
7	66.6	66.1	29.537	65.43	N by E	1.	16	---	o.m
8	62.5	64.8	29.654	61.83	SW	3.	43	0.174	0.201 o.m
9	64.7	63.4	29.737	65.83	SW	5.	56	0.018	b.c.m v
10	62.5	62.4	29.768	63.83	S.W	4.	34	---	o.m v
11	64.	62.6	29.903	64.33	S.W	2.	40	---	o.v
12	65.7	62.8	29.450	65.23	N.W	4.	36	0.850	0.995 o.v
13	60.7	60.	29.697	62.13	S	2.	57	---	b.c.m
14	64.4	62.	29.417	61.53	SW by S	2.	32	0.335	0.370 o.v
15	64	61.4	29.595	64.33	W by S	4	38	---	b.c.v
16	58	59.9	29.548	57.63	SSW	2	55	---	o.m
17	60.1	66.5	29.292	59.43	E by N	3	38	0.890	0.855 b.c.v
18	60.6	60.9	29.635	60.73	NW	3	28	---	b.c.v Cum
19	60.8	61.1	29.520	60.93	S	6	27	0.360	0.460 r
20	59.8	60	29.850	57.83	NW	1	19	0.010	0.018 o.v
	65	60.1	29.954	65.33	SW by W	1	16	---	o.m
	60.3	60.9	30.096	60.93	N	3	40	0.070	0.110 b.c.v Cum
	51.4	58	30.164	50.73	NW	1	42	---	b.m
	61	61	30.194	61.13	E by S	2	43	---	b.m
	61	59	30.079	60.83	E by N	1	29	---	b.m
	49	57	29.964	48.83	SSW	1	35	---	b.m
	62.4	61.4	30.012	62.83	NNW	2	51	---	o.m
	59.8	60.6	29.978	59.73	NNW	1	12	---	b.c.m
	63.1	61.1	29.918	63.13	SW	4	54	---	o.m
	55.1	61.2	30.004	55.23	SW	1	37	0.324	0.324 o.v
	60	58.4	30.215	60.43	SW	3	50	---	b.c.m Cum
	61.90	62.12	29.759				3.013	3.557	

Bar, Heaving slightly

Marked at 19^hMarked at 19^h

Cum

Marked at 20^h

1846	Evening			10 hours wind			Thermomete		
Aug ^t	E	A	Bar	Wg ²	Dir ^t	Force	Max	Min	
1	64	67.	29.638	64.963	NE	3.	32	75.5	62 b.c.m
2	64.8	67.4	29.722	64.73	N by E	1.	36	76.	63.5 b.c.m
3	61.	66.5	29.763	60.323	S by W	1.	25	73.	56. b.c.m
4	60	67.	29.825	59.723	NE	1.	16	72	58. b.m
5	62.4	68.4	29.889	61.8	NE by N	1	06	74.5	60 b.c.m
6	63.2	68.2	29.779	62.73	S	1.	25	74.8	60 o.m
7	61.7	66.8	29.557	62.13	NE	2.	32	68.	61 o.m
8	59.9	67.	29.574	60.13	SW by W	1	44	71	58 o.m
9	58.7	64.2	29.746	58.63	SW	3.	76	68	54.5 o.m
10	56.2	62.3	29.710	56.23	S.W	6.	108	66.5	54.5 b.c. W V
11	57.	62.8	29.860	57.23	SW	2.	50	67.	55 b.v
12	57	62.2	29.620	57.43	S.E	4.	104	62.	55 r. a storm of wind & rain in the night
13	50.5	59.3	29.690	48.83	S.W by W	1.	43	62.5	48 b.v
14	56.9	60.8	29.570	57.93	S.E	2.	64	65.	57. r.
15	55.9	62.	29.455	55.43	SW by W	2.	56	67	55 b.v
16	57.3	63	29.628	57.43	SSW	1	37	68.	55.7 om
17	57.8	61	29.290	57.83	E	4	64	63	55 r.
18	57.1	61.3	29.478	57.43	NW	2	12	64	57.5 om
19	56.7	61	29.678	56.53	SW by S	3	56	64.8	55.7 om
20	56.5	60.7	29.696	56.63	NW by W	4	20	64	56 ov
21	56.6	61.4	29.958	56.53	N	0	12	65.7	52 ov
22	61.3	63	30.024	61.73	NW by N	1	28	73	55.4 d
23	53.	61.2	30.148	53.83	NW	1	4	66.5	49.4 br d
24	52.	61.	30.208	51.73	N.NE	1	12	64	51.3 b.
25	54	61.4	30.146	54.3	S.W	0	5	67.3	49.4 ob m a very large spot on the 1 st limb &
26	53	61.2	30.020	53.53	SSW	1	6	68	46.8 b.m another on the 2 nd of ☉
27	57.9	62.5	29.943	57.83	W by N	1	11	67	49.1 om
28	54.2	62	30.014	54.23	NNW	1	5	67	51 ob v
29	55.5	62	29.942	54.23	W by S	1	33	68.7	54.8 b.m the spot on the 1 st limb has dis =
30	60.4	63	29.940	60.63	S ² W	2	29	68.2	55 om appeared, that on the 2 nd has increased
31	50	60.4	30.207	49.13	S.W	1	31	65	48.3 b.v & several small ones broken out near it
	57.82	63.25	29.797				67.3	54.8	

1846	Morning 22 Hours			Wind			Rain						
Sept.	B	A	Bar	Hggt	Dir	Force	Square	Globe					
1	59.8	60.2	30.178	59.43	SW 45	5. 58	---	---	b.c.m	Cum			
2	60.2	60	30.182	60.23	SW 45	2 32	---	---	o.m				
3	66.	61.6	30.162	66.43	NNW	1, 27	---	---	o.m				
4	67.	63	30.007	68.53	S.E	1. 31	---	---	b.c.m	Cum			
5	65.	61.5	29.787	66.53	S	1 35	---	---	o.m,				
6	62.4	61.	29.743	62.2	S	2 27	---	---	b.m				
7	60.5	62.	29.570	60.73	SW by W	2 64	0.170	0.303	b.c.v				
8	58.5	62.	29.904	58.43	W by S	1. 13	---	---	b.c.v				
9	62.	62	30.259	62.53	SW 65	2. 41	---	---	b.v	+ the lower is the dry bulb			
10	62	61.	30.338	62.7	W	1, 15	---	---	b.m				
11	62.8	62.4	30.394	63.33	N.E.	1, 42	---	---	b.c.v				
12	66.5	63.7	30.373	67.83	E by N	1 13	---	---	o.m				
13	60.	61.	30.213	60.83	S.S.E	1, 25	---	---	o.m				
14	62.	64	30.130	62.83	W.S.W	1, 15	---	---	b.c.m				
15	62	62.8	30.079	62.33	S.S.W	2, 40	---	---	b.m				
16	60.	62.5	29.910	60.53	W.S.W	1. 23	---	---	f,				
17	62.6	64.	29.770	63.23	E.S.E.	3, 30	---	---	o.m				
18	61.4	62.4	29.512	62.33	S	2, 33	0.073	0.103	r,				
19	64.2	61.8	29.394	64.53	E by S	1 23	0.109	0.139	o.v				
20	60.	61.	29.530	60.33	E by S	2 62	---	---	o.v				
21	58.6	61.	29.413	58.73	E.S.E	4 69	---	---	o.v				
22	62.	61	29.139	62.83	E	2, 19	0.435	0.492	o.v				
23	59.8	60.	29.346	61.2	W	1 36	1.028	1.021	o.v				
24	60.2	61	29.592	58.83	S.S.W	1 49	---	---	b.c.v				
25	61	60	29.14	56.53	SE	5 113	---	---					
26	59	56	29.42	56.73	S by TV	3 51	---	---					
27	48	54	29.33	47.53	NW	2 35	0.678	0.825					
28	49.7	55	29.22	49.53	NW	1 49	0.445	0.470					
29	52.3	53	29.65	54.23	SW	1 47	---	---					
30	59	56.3	29.71	57.73	SW	2 39	---	---					
	60.45	60.61	29.774				2.938	3.353					

1846	Evening 10 ^h			Wind						
Left	E	A	Bar	Hys	dir	Force	Max	Min		
1	54	58.6	30.190	54.73	SEW	4.	46	63.4	53.2	o.m
2	56	60.4	30.164	53.93	SSW	4	59	67.5	54	b.c.m
3	61.4	61.5	30.184	57.23	SEW	0	11	67.8	60.6	o.
4	60.	63.1	30.089	59.23	N.W	1	3	72.	56.	b.c.m
5	55.8	62.8	29.916	55.73	EbyN	1	16	69	51	b.m a ragged solar spot nearly 3 in
6	58.4	63.2	29.768	56.43	SEW	1,	24	69.	54	o.m Diameter
7	58.7	63.1	29.560	58.63	SE	4,	79	68.	57	b.c.m
8	57.	62.	29.675	57.13	SEW	4.	63	66	53	o.v
9	52.4	62.1	30.127	57.73	S.S.W	1	44	65.	47.	b.c.v Cirro Stratus
10	55.	62.5	30.291	54.42	SEW	1.	40	66.	52.	b.v
11	61.	63.	30.367	54.52	N.E	1.	28	68	58	o.m
12	59	64.5	30.400	59.53	SE	1.	15	70	58	f.
13	59.8	65.3	30.270	59.23	SE	1,	11	72.	52	b.v
14	59.9	65.4	30.150	58.43	SEW	2.	29	70.5	54	b.v
15	59.	65.	30.120	58.43	W.S.W	1	7	69.	56	o.m
16	55.	64.	30.010	54.43	S.S.W	1.	7	69.	47.	b.m
17	54.5	63.2	29.833	54.23	E	2.	26	66.	53.	b.c.m
18	58.0	63.	29.693	57.63	SESE	1	41	63.5	57	o.m
19	58.8	62.	29.420	57.83	S	2.	39	65.	57	r.
20	59.	62.3	29.460	57.73	N.E.	1	42	67	57	o.m
21	54.	61	29.570	53.73	E.S.E	1.	60	63.5	51	b.v
22	57.8	60.4	29.216	57.53	S.E.	2	46	62.5	56	r.
23	57.9	61.	29.165	57.73	S.E	1	24	63.5	56	r
24	54.	61	29.440	57.53	W.S.W	1	37	64.	53	o.v
25	57.5	60	29.43	57.53	SE	4	76	63	59	
26	52.	58	29.34	50.53	SW	2	60	63.	48	
27	48	56.5	29.45	46.43	S	1	22	59	45	
28	50	54	29.33	49.73	WbyW	1	14	57	48	
29	50	54	29.44	50.73	NW	1	12	58	44	
30	51	55.2	29.61	53.73	S	2	38	60	47	
	55.73	61.27	29.787				65.6	53.1		

October

E

A

Bar

4/9/96

Direct

Knee

Square

Globe

10

...

1	53.5	54.5	29.520	54.5	S	2	66	---	---	
2	52.1	54	29.540	52.32	SW	2	62	---	---	b.c.v
3	54	53	29.31	54.2	SE	3	69	---	---	o.m
4	55	55	29.21	55.65	E	1	39	0.206	0.280	o.v
5	54	56	28.93	54.27	SW	4	96	0.144	0.223	b.c.v
6	52	52	28.82	52.5	S	8	81	---	---	b.c.v
7	51	52	29.02	51.22	SW	8	96	0.554	0.780	o.v
8	55	52	28.92	55.47	S	2	81	0.230	0.277	r
9	56.1	55	28.96	56.53	SW	3	68	0.146	0.286	o.v
10	55	54	29.22	54.12	S	3	59	0.163	0.189	r.
11	53	53	29.424	53.51	N	2	85	0.042	0.051	o.m
12	45.3	51.4	29.970	45.85	NW	1	44	---	---	o.v
13	53	53	28.82	52.35	S	3	39	0.370	0.635	r
14	50.5	51	28.730	50.53	NW	3	18	0.024	0.030	ov
15	51	50.4	29.034	51.53	NW	2	23	0.021	0.028	om
16	45	48.6	29.272	44.83	N	1	40	0.547	0.460	b.m
17	52.4	51.6	29.426	52.63	NW	1	11			om
18	51.9	52	29.310	52.63	S	6	87	0.180	0.178	bcm
19	46.4	51	29.262	46.13	SW	2	58	0.084	0.120	bcm
20	48.9	49.4	28.524	48.73	NNE	6	73	0.143	0.254	dga
21	45.9	48	29.116	45.83	NW	9	83	0.284	0.417	omg
22	43.2	48.6	29.558	42.43	SW	2	76	0.013	0.020	b.c.v
23	46	46.5	29.350	46.13	NW	6	89	0.0740	0.125	p.v
24	44.7	46.6	29.884	43.83	WN	1	23			b.m
25	44.2	44.2	29.756	40.43	SW	3	28	0.251	0.315	r
26	46.8	46.4	30.084	46.63	SW	2	39	0.010	0.010	b.c.v
27	47.4	47.2	29.870	47.83	S	5	67	---	---	o.m
28	49.4	48.7	29.968	50.3	SSW	1	16	---	---	om
29	46.8	46	30.019	47.83	SW	2	60	---	---	b.c.m
30	49	48.6	29.764	48.83	S	6	113	0.053	0.105	om
31	51.2	51	29.568	49.43	SW	8	134	0.042	0.141	b.c.v. b.i. st, B hearing

49.83

50.68

29.360

100

•

3.581

4.931

1

10-5-4

25/10/20

1994

21

170

4.921

1846	Evening 10 Hany				Wind		Max	Min	
October	E	A	Bar	Hygr	direction	Force			
24	1 50	56	29.76	49.3	S	1	14 62	43	
	2 48	56	29.55	48.3	SW	2	36 60	43	b.e.v
	3 49	54	29.54	48.4	S	2	61 59	46	o.v
25	4 55	55	29.21	48.5	E	2	46 58	53	r
	5 55	56.5	29.15	48.5	S by E	3	96 62	48	b.e.v
	6 49	53	28.98	48.5	S	5	109 58	46	b.e.v
	7 47	52	28.84	48.5	S by W	2	95 54	46	r
	8 51	52.5	29.25	48.5	W by S	3	65 56	47	r
	9 56	55	28.73	48.5	S	3	83 60	54	r
	10 49	54	29.45	48.5	S	1	47 60	48	o.v
26	11 50.6	54.5	29.258	48.5	SSE	1	16 60.1	48	o.v
	12 49	53	29.880	48.5	N	1	07 57	38	o.v
	13 47	50	29.55	48.5	S	5	97 54	45	r
	14 47.4	49	28.610	47.4	SW	2	11 56.4	43.1	om
	15 47.4	51.1	28.920	47.4	NW	1	14 66	45.5	om
	16 46	50.7	29.182	47.4	N	1	11 54.	44.1	b.m
	17 51.5	51.7	29.382	51.4	NNE	1	19 54.2	44.4	ov
	18 51.4	52	29.394	51.4	NE	1	43 57.2	47.8	r
	19 45.4	50	29.176	45.3	S	6	39 55	44.6	bv
	20 44.4	48.7	28.988	48.7	SSE	8	90 53.1	43.6	rg
	21 45.3	48.7	28.720	48.3	NW	10	89 52.4	43.2	rg
	22 43	46.8	29.396	42.8	NW by W	9	17 48	39	
	23 45.4	46.5	29.202	45.4	SSW	7	58 49	41	fl
	24 44.5	46.5	29.736	45.2	NW	7	29 49.1	39.3	bu
	25 38.2	46.4	29.858	37.6	E	1	46 50.4	37.7	bv
	26 46.3	46.7	30.004	46.2	WGN	1	23 51	41	ov
	27 45.7	47.2	29.972	45.4	S	4	55 51.8	44	b.e.v
	28 48.4	48.7	29.822	48.2	SE	4	14 52	44.4	ov
	29 46	48.5	30.054	48.3	SW	1	22 54	39.2	o.m
	30 48.6	48.7	29.884	48.5	S	7	92 51	47.1	omg
	31 50.5	49.4	29.646	50.4	S	8	111 52	48.8	ofg
	48.10	50.93	29.390				55.1	44.6	

a tremendous Gale but short during the night

moon very bright

Bar heaving

1846	Morning 22 Hours				Wind		Rain				
November	E	A	Rain	Weg	Direct	Force	Square	Globe			
O	1	52	51.1	29.480	51.73	SESE	8	105	0.183	0.304	o.c.
	2	48.9	48.8	29.647	48.33	SESE	4	65	0.073	0.130	b.c.v
	3	51.3	50.4	29.620	51.33	S	3	90	0.210	0.330	r
	4	52.8	50.3	29.822	52.73	SESE	7	111	0.013	0.014	b.c.m
	5	55	52.5	29.782	55.23	SESE	7	120	0.207	0.313	b.c.m
	6	53.3	52.8	30.028	53.23	S	2	22	0.044	0.066	m
	7	52.4	52.3	30.188	52.33	SE	2	36			o.m
O	8	50	50.5	30.254	50.23	SESE	2	34	0.005	0.020	o.m
	9	45.9	46.5	30.311	45.43	SE	1	27			o.m
	10	44.2	46	30.31	43.43	N	1	26			
	11	43	45	30.340	43.43	N	1	30			
	12	47.2	46.5	30.280	47.13	NE	1	24			
	13	46.9	47	30.139	46.83	NE	2	42			o.m
	14	46	46.3	29.940	46.83	SE	1	34			o.m
O	15	47.1	46.8	29.688	47.23	ESE	7	173	0.002	0.020	o.m
	16	51.8	50.2	29.373	51.83	SSW	5	92	0.287	0.611	o.m.r
		50.5	51	29.34	50.33	S	5	92			
		46.5	48.2	29.330	46.23	S	6	112			
	19	48.9	48.2	28.525	47.83	SE	4	91	0.259	0.506	o.m.r
		45	46.2	29.220	45.13	S	3	90	0.117	0.167	
		38.7	43	29.130	38.73	W	4	55			b.r
	46	44.5	29.428	46.33	S	5	10	0.293	0.439	o.m.r	
23	49.5	48.1	29.360	49.53	SW	1	39	0.195	0.327	o.v	
24	47	47.4	29.220	47.13	SW	1	14				
25	45	46.1	29.020	44.93	W	1	8			o.v	
26	43.5	45	29.384	43.53	NW	5	67	0.041	0.050	o.v	
27	31.5	39.9	29.385	31.53	NW	1	54			b.c.m. Snowing	
28	33.2	38	29.740	33.23	NW	1	20			b.c.m	
	29	47	29.933	29.93	SSW	1	32			b.m	
	35.1	37	29.530	35.13	SW	2	23				
	45.94	46.85	29.658				1.929	3.297			

1846	Morning 22 ^h			Wind			Bar		
Bar	E	A	Bar	Winds	Dir	Force	Squall	Route	
1	32.3	36.5	29.310	31.73	SW	0 - 11			
2	32.3	38.7	29.530	31.73	SW	0			b.c. 1/2
3	35	36	29.840	31.73	SW	0			
4	43	39	29.630	31.73	SW	4			
5	39	39.5	29.740	31.73	N	1	0.082	0.183	
6	41	39	30.030	31.73	NW	1			
7	43.5	40.2	30.234	31.73	NW	0	0.011	0.019	b.c.m
8	42.2	41.9	30.120	31.73	NNW	1			
9	41	42	29.750	31.73	WNW	2	0.063	0.123	
10	27.1	36	29.727	31.73	N	5			o. snow
11	30.9	35.1	29.800	31.73	NNE	2			b.c.m
12	27	33.1	29.750	31.73	W	1			
13	27	32	29.516	31.73	NNE	2			b.c.m
14	31	38	29.524	31.73	NNW	1			b.c.m
15	34	33.1	29.737	31.73	W	0			9
16	37	34	29.660	31.73	NW	1			
17	34.1	33.2	29.874	31.73	SSW	4			b.c.m
18	45	38	29.594	31.73	SW	5	0.584	0.565	ov
19	40.1	39.8	29.330	31.73	SW	6			obv Gi St
20	41.3	40.8	28.874	31.73	NW	2	0.247	0.300	obv St
21	35.2	39	28.988	31.73	SW	3			b.c.m Gi St
22	35	37.8	28.886	31.73	N	2	0.084	0.105	om
23	34.6	36.6	29.200	31.73	NE	3			b.v
24	26	31.2	29.724	31.73		0			b.m
25	30.4	31.4	30.184	31.73	SW	2			b.m
26	35.5	33	30.164	31.73	SE	5			b.c.m
27	38.5	35.5	30.216	31.73	SE	4		0.040	o.m
28	42	38.9	30.200	31.73	SSW	5	0.064	0.161	o.m
29	42.7	39.4	30.274	31.73	SSW	2	0.040	0.101	f
30	42.3	41	30.354	31.73	SSW	1			b.c.m f
31	42.6	41.4	30.204	31.73	NE	1	0.028	0.035	f
	36.41	37.13	29.739				1.150	1.632	

1846	Evening 10 ^h			Wind						
December	E	A	Bar	Hyg ^r	Dir	Force	Max	Min		
1	34.5	37	29.348	32.52	SE	1	23	40	28	b. c. r
2	29.1	36	29.426	28.23	—	0	18	40	27	
3	35.7	37	29.740	35.12	NW	2		36.5	29	
4	36	36.7	29.820	34.5	S	1		42	31	
5	39	39	29.638	38.53	NW	1		35	35	max/min reversed
6	39	39	29.940	38.23	N.N.W	4		45.7	37	o. v
7	41	39.4	30.140	40	W	1		44.5	40.2	o
8	43.5	41	30.212	43.03	NNW	1		47	41	o. v
9	41	41.5	30.220	40.8	W	1		47	39	
10	27.2	36	29.778	27.7	N	6		41	24.5	b. c. m snow
11	27.9	35.1	29.720	27.13	NNW	3		29.5	23.5	o snow
12	20.8	33.5	29.810	20.83	S.	1		33	19	b. m
13	23	32.3	29.640	21.5	SE	1		30.9	21.5	b. m
14	28.2	32.5	29.450	27.03	WNW	2		31.5	26	o
15	31	33	29.630	28.7	NW	2		34	28	
16	37	33.5	29.588	27.3	WNW	1		37	32	o
17	28	33.2	29.920	26.5	—	—		38.8	26	b. m
18	40	34.9	29.690	32.82	SSW	4		45	33	o
19	44	39.4	29.504	43.63	SW	5		47	39	o b. v
20	42.8	40.7	29.018	42.3	S	5		43.4	39.4	o
21	35.4	40	28.830	37.43	SW	1		43.4	32	o m
22	36.3	40.1	28.696	35.83	NE	1		39.4	33.7	o m
23	31	36	29.022	29.73	N	1		36	29.8	b. v
24	24.8	34.7	29.386	24.43	SE	1		35	23.7	b. v
25	27	32.5	30.034	26.63	SE	1		31.4	25.2	b. m
26	29	33	30.214	27.43	S	2		34.5	26.5	b. m
27	39	36	30.160	35.43	SE	6		39	33.5	o
28	41.5	37.2	30.210	41.3	SW	4		42	37	o. m
29	40.6	39	30.244	40.43	S	1		44.2	38.7	f
30	43.9	40	30.320	43.74	SW	1		45.1	40.8	o m
31	43	41	30.317	42.63	—	0		45.8	41.7	f
	34.99	36.78	29.757					39.8	31.8	

Mean of 1846 Barometer corrected for temperature

	^{Mean} E	^{Mean} F	Bar		^{Mean} E	Barom	Rain Squan	Round	Vapour Tension	Wind Force	Direc	Mean T	Mean T
January	44.47	29.439	---		44.79	29.459	2.033	4.579	4.630			55.1	33.0
February	42.32	29.734	---		44.42	29.730	0.756	1.864	1.855			56.9	29.5
March	40.46	29.484			44.22	29.505	1.694	3.793				55.0	26.0
April	43.25	29.581			48.06	29.619	1.897	2.848				59.0	33.0
May	49.67	29.718			55.73	29.703	1.149	1.684	1.692			66.0	41.0
June	58.35	29.743			65.14	29.739	1.436	2.104				82.5	47.0
July	56.90	29.628			61.55	29.612	2.754	3.854				73.5	46.1
August	57.82	29.762			61.90	29.766	3.013	3.551				76.0	46.8
September	55.73	29.757			60.45	29.745	2.938	3.353				72.0	45.0
October	48.10	29.390			49.83	29.360	3.581	4.931	4.921			62.0	37.7
November	45.12	29.675			45.94	29.649	1.929	3.297				56.4	25.0
December	34.99	29.792			36.41	29.774	1.150	1.632				47.0	19.0
Summer	54.38	29.665			59.03	29.653	14.871	19.944					
Winter	41.02	29.616			43.93	29.622	9.459	13.490					
Year	47.75	29.640			51.42	29.637	24.330	37.957	37.530				

37.967

Mean Temp of Year 49.43
 Maximum June 18 82.5
 Minimum Dec 12 19.0
 Mean Barometer 29.639
 Maximum Sept 12. 10" 30.400
 Minimum Oct 20. 22" 28.524

Rain on 186