

1843	Evening			Morning			Hyg	□	○
Date	E	A	Bar	E	A	Bar			
January									
1	35.3	42.4	30.077	38.6	41.2	29.990	38.6 } 37.0 }		
2	36.1	41	29.980	37.2	39.4	29.900	37 } 36 }		
3	46	44	29.617	37	4.4	29.734	36 } 35 }	0.0560	0.2450
4	36	41	29.737	37	40.4	29.856	36 }	0.0835	0.2370
5	37	40.6	30.054	46.5	42.6	29.900	46.5 } 46 }	0.0110	0.0670
6	40	42.2	29.820	40	41.4	29.484	46 }		0.0100
7	35.4	40.2	29.200	38.1	37.1	29.000	38.1 } 37 }		Fall of snow
8	32.7	36.5	29.388	37	38.3	29.312	37 } 36 }	0.0450	0.2390
9	38.8	39.4	28.750	35.2	37	28.827	35 }	0.0945	0.5420
10	32.2	36.2	28.884	30.4	34.7	28.850	34 }		Hardest gale
11	28	34.3	28.568	30	33.5	28.778	32 }		Clear and bright
12	33	34.2	28.550	35.2	36.1	27.832	35.2 }	0.0880	0.1520
13	34.3	35.2	28.480	30.9	34.1	28.610	34.1 }		Min T = 26 B down to 27.800 at 2
14	30.5	33	28.640	29.5	33	28.710			
15	29.2	33	29.033	37.5	34.6	29.600	37.5 }		
16	32	35.2	29.900	39.5	34.5	29.830	35 }		
17	45	36	29.900	45	40	30.100			
18	48	40.5	30.130	45	41.2	30.200			
19	43.5	42	30.130	43	42	29.960			
20	41.2	41	29.810	41.8	41	29.680			
21	45.5	41	29.600	45.5	43	29.580			
22	41	42	29.690	46.8	43	29.480			
23	46.8	43.8	29.340	44.8	43	29.450			
24	43	43.4	29.610	44.8	43	29.730	46.2 }		
25	47	44	29.720	46	45.4	29.820	46.1 }	0.1830	0.4530
26	49	44	29.643	51	47.4	29.570	50.2 }		
27	50.8	46	29.467	48.3	47.1	29.466			
28	44.5	44	29.766	53.5	49	29.573	52.5 }		
29	50.3	46	29.496	49	47.3	29.574			
30	44	45	29.651	51.8	48	29.293	52.2 }		
31	43.8	45	29.367	45.5	45.5	29.365	49.8 }	0.0550	0.3000
	39.99	40.39	29.953	41.17	40.99	29.449	45.7 }	0.5300	2.2450
	1239.9	1252.1	29.548	1276.3	1270.9	912.944	42.3 }	0.5060	2.2450
			29.508					0.6160	

1843		Evening			Morning			Rain	
Feb		E	A	Bar	E	A	Bar	Wgt	□ O
1	39.	43	29.228	36	41	29.320	36.7	0.0260	0.1340 Snow
2	34	38	29.296	35.8	39	29.054	35.5	0.1240	0.2900 D.
3	26	31	29.413	37.9	37.2	29.890	37.8		
4	35.3	35	29.900	41.5	38	29.740	34.2		
5	36	36	29.880	39.6	38	29.940	40.4		
6	33.2	38	29.966	39.5	37	30.043	39.7	0.1050	0.0650
7	40.4	39.4	30.041	40.1	39.6	30.022	40.4		
8	39.7	40	30.025	40.1	39.7	30.020	40.4	0.0020	0.0170
9	35	39	30.074	36	36.8	30.065	35.7		
10	33.9	36.5	29.985	36	37	30.020	34.3		M. J = 30°
11	34.8	36.6	30.010	37.4	36.5	30.006	34.3		" 31.5
12	38	37.4	29.962	36.2	37.2	29.882	36.7		
13	33	37	29.750	32	35.3	29.696	32.3		
14	23.5	32.3	29.583	26	31.7	29.385	26.3		
15	26.8	33.8	29.144	28	32	29.852	26.3		M. J = 20.7
16	25.4	34	29.208	28	35	29.460	26.3		at 2 Hours (m. J) Northern Ther = 30°
17	27	33	29.477	33	32	29.535	26.3		Southern D. = 63
18	30.4	34	29.500	35.4	34	29.350	26.3		m. J = 24
19	36	35	29.150	37.4	36.8	29.080	26.3		m. J = 23
20	38	35.4	29.094	40.8	37	29.040	26.3	0.0210	0.4450
21	41	39	29.187	40.8	38.9	29.203	26.3	0.0010	0.2320
22	39.4	39.3	29.212	39.6	39.1	29.303	26.3	0.0240	0.0333
23	40	39.5	29.376	41	39.4	29.435	26.3		
24	41.3	40.7	29.507	40.3	39.7	29.528	26.3	0.0458	0.0520
25	36.7	38.7	29.576	37	38.2	29.353	26.3		
26	36.7	38	29.052	37	37.2	28.902	26.3		
27	35.8	37.4	29.014	36.4	36.5	29.239	26.3		
28	34.4	38	29.540	36.7	36.5	29.650	26.3		
		34.33	36.40	29.247	36.63	37.02	29.553	0.3495	1.2693
		96.13	102.10	820,096	1025.5	1036.6	27.488	3485	12683

1843	Evening			Morning			Wye	Rain	
March	E	A	Bar	E	A	Bar		□	O
1	30.5	37.8	29.847	35.3	37	29.947	34.43		M. J = 26°
2	32.8	38	29.927	37	36.7	29.996	32.33		— 30
3	29.7	37	30.124	37	35.7	30.168	36.63		— 26.5
4	34	38	30.080	40.6	37.4	29.990	40.53		
5	41	40.9	29.860	43.6	40.3	29.820	43.63	0.0020	
6	44.2	43	29.860	43	43	29.873	43.33		
7	38.9	40.1	29.944	41.2	39.9	30.113	45.13		
8	39.9	42	30.124	46.2	43.6	30.086	46.33		
9	42.8	43	29.900	49	44	29.700	49.33	0.0345	0.1500
10	43.4	44.2	29.900	45.5	44.3	29.998	45.43	0.0725	0.0880
11	45.4	44.6	29.880	49.7	46	29.570	49.73	0.0020	0.0353
12	41.6	45	29.521	44.2	43.7	29.420	44.23	0.0080	0.0260
13	40	44	29.193	43	43.1	29.290	43.33	0.0750	0.1663
14	39.1	43	29.419	40.8	41	29.638	40.23		
15	40.8	43	29.752	46.2	43.2	29.678	46.33		
16	46.8	44.5	29.523	51.1	45.1	29.530	50.23		
17	47.5	48	29.586	49.2	47	29.680	50.03	0.0590	0.0540
18	44.9	48.2	29.695	52	47	29.678	52.83	0.0130	0.0080
19	44	48.5	29.600	43.9	46	29.432	44.93		
20	45.5	48	29.162	49.4	47	29.034	50.43	0.1020	0.1633
21	47.8	48.4	28.990	50	49.4	28.840	50.33	0.0750	0.0970
22	46.6	48.2	29.138	48.5	47.8	29.132	50.93	0.2650	0.2610
23	44.9	48.3	29.375	45.5	47.1	29.437	44.23		
24	46.6	48.6	29.552	48.9	48	29.692	48.83	0.2030	0.2480
25	40.2	45.7	29.748	44	44.2	29.775	44.73		
26	37.8	44.6	29.692	37.5	42	29.650	37.33		
27	36.8	41.4	29.640	38.8	40.7	29.663	36.53		
28	37	41.9	29.750	41.5	42	29.827	41.53		
29	37	42.8	29.684	45.3	44.2	29.872	45.33		
30	49.1	47.2	28.954	49.8	46.4	29.092	48.53	0.0940	0.1490
31	47.8	48.2	29.084	52.5	48.9	28.920	52.53	0.2140	0.2660
	40.21	44.07	29.628	41.88	43.60	29.618		1.3170	1.9301
									1.7321

the morning at 19.30

1843	Evening 10"			Therm 22"			Hyg	Rain	Globe
	E	A	Bar	E	A	Bar			
April 1	47.8	49	29.061	50.5	48.6	29.080	54.5 }	0.0505	0.1385
2	48.8	50	29.159	45	48	29.479	43.8 }		
3	48.6	49.9	29.255	51	50.2	29.011	56.3 }	0.1170	0.1735
4	44.7	49	29.247	49.5	49.2	29.528	49.7 }	0.0635	0.0755
5	46	49	29.572	52	49.3	29.360	52.5 }	0.0280	0.0523
6	43.8	48.5	29.273	47	48	29.095	47.5 }	0.0065	0.1655
7	42	48	29.110	49	48.2	29.168	48.6 }	0.0615	0.1695
8	42.9	48	29.450	45.6	40.8	29.620	40.7 }		0.0060
9	34.8	42	29.741	37.4	42	29.800	37.6 }		
10	35	42.3	29.929	35.6	42	29.972	35.5 }	0.0440	0.0345
11	32.9	40	29.933	40.2	48	29.890	37.5 }		
12	34.8	43	29.744	36	39.7	29.857	36.3 }	0.0050	0.0170
13	40	43	29.784	49.6	44	29.670	49.6 }		0.0275
14	47	46	29.824	52	46.5	29.840	51.3 }		
15	47	47	29.773	52.4	47	29.724	52.5 }		
16	47.6	48	29.755	52.6	48.2	29.817	52.3 }	0.0255	0.0270
17	48	48.3	29.812	52.4	48.3	29.797	52.6 }	0.0080	0.0050
18	48.7	51	29.717	49.6	48.7	29.712	47.6 }		
19	49.2	50.2	29.580	50.3	50.2	29.444	49.8 }	0.0120	
20	46	49.7	29.540	52	48.7	29.549	48.3 }	0.0480	0.0645
21	47.4	49.8	29.460	48	49	29.638	48.5 }	0.0575	0.0565
22	40.1	48.8	29.780	51	48.2	29.786	51.4 }		
23	44.8	49.6	29.746	47.7	48.6	29.765	47.7 }		
24	46.5	48.6	29.540	43.2	48.2	29.356	43.2 }	0.4565	0.6700
25	38.4	46.4	29.390	43	43.5	29.310	43.3 }	0.1460	0.4000
26	37.9	44.7	29.627	43.5	47.5	29.662	43.3 }	0.0150	0.0580
27	43.8	48	29.396	51.6	48	29.400	49.3 }	0.3265	0.4540
28	43.6	47.6	29.438	48	47.4	29.518	48.3 }	0.0335	0.0350
29	47	48	29.757	55	50	29.917	55.2 }		
30	50.3	52.9	30.044	56	51.1	30.140	51.1 }		
	44.18	47.58	29.581	47.99	45.40	29.598	50.1 }		
							50.1 }	17000	2.6588

The record at 19th.

a Solar Spot 3rd Dec 1843
4 P.M. 63rd followed by
a group of small
ones

1843

Evening 10

Thur May 22nd

Hydr

Rare

Globe

They

E

A

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A

Bar

Rare

Rare

Globe

[illegible]

[illegible]

1843	Evening 10			Morn. 22 ⁴			Hyg	Rain	Round Gage	1.276 405 1.274 3.155
July	E	A	Baron	E	A	Baron				
1	55.4	59.6	29.607	57.6	58.6	29.572	58.5 }	0.1005	0.2075	
① 2	62	62.3	29.444	57.5	58.5	29.478	57.5 }	0.0525	0.1250	
3	53	60	29.722	62.3	59	29.764	62.3 }	0.0000	0.0060	
4	52.9	59	29.660	62	58.7	29.554	58.7 }			
5	52.8	58	29.337	58.5	59.0	29.476	58.5 }	0.5830	0.5915	
6	52.5	59	29.553	63.5	61.1	29.598	60.8 }	0.0670	0.0750	
7	53.6	59	29.650	57.9	59	29.732	58.9 }	0.7190	0.6199	Thunder, heavy rain which splashes off the Round Gage
8	51	57.5	29.920	57.6	57.2	29.956	57.6 }	0.2140	0.2000	
① 9	55	58.7	30.000	59.2	58.9	30.050	60.5 }	0.0030	0.0070	
10	53	57.2	30.115	59.9	58.9	30.164	57.5 }			
11	54.7	58.8	30.087	58.6	59.2	29.996	58.6 }	0.2475	0.3675	
12	59.1	61.5	29.983	61.8	61.4	30.000	58.5 }	0.0905	0.1150	
13	52.5	57.4	30.000	56	59	29.948	56.4 }			Marked at 19 hours
14	53	58	29.941	65.5	63	29.912	65.5 }	0.0400	0.0550	
15	56	59	30.020	64.6	61	30.040	64.5 }			
16	56	58	30.067	63.5	61.1	29.980	63.4 }	0.3060	0.3085	
17	58.6	60.5	29.703	60	60.6	29.722	58.4 }	0.3475	0.7015	
18	53.6	58.6	29.648	57.4	58.6	29.616	57.4 }			
19	50	58.4	29.657	58	58.4	29.528	58.2 }			
20	54	58.7	29.502	56.2	58.9	29.564	56.2 }			
21	55	59.6	29.688	63.3	60.1	29.530	63.3 }	0.0450	0.0785	
22	53	59	29.464	55.6	58.2	29.534	58.6 }			
23	52	57.7	29.870	52	57	29.930	57.3 }			Marked at 19 Hours
24	56.3	58.7	29.986	63	59.3	30.022	63.1 }	0.0415	0.0405	
25	60.7	60.6	30.005	65	61.6	29.956	66.2 }	0.0400	0.0770	
26	60.5	61	29.962	60.8	61	29.916	61.5 }			
27	54.6	60.6	29.946	55.4	58.4	29.805	58.5 }	0.1520	0.1615	
28	57.5	59.2	29.606	60.3	59.8	29.360	60.3 }	0.2150	0.3200	
29	52.6	58.6	29.412	59.2	58	29.452	59.2 }	0.0785	0.0870	
30	54.5	59	29.668	58.1	59.1	29.793	58.8 }	0.0095	0.0130	
31	54	57.8	29.774	58.6	58.2	29.650	58.2 }	0.0005	0.0080	
	54.80	59.07	29.774	58.01	59.38	29.761	58.4 }	3.375	4.1599	
								3.3615	4.2590	

[illegible]

1843	Evening 10 th			Morning 22 nd			Hygr	Rain		max 4 th min
September	E	A	Bar	E	A	Bar		Squan	Globe	
2	1	60,	61	30.200	67.8	61	30.220	68.78		68.7
3	2	60.6	63.3	30.186	66.7	63	30.034	67.3		59.5
4	3	53	62	30.200	59	60	30.296	54.2		71.6
5	4	50	58	30.300	57.5	57	30.320	52.6		60.3
6	5	55.6	62.2	30.234	63.6	61	30.172	52.5		34.6
7	6	56.4	63	30.112	62	62	30.130	52.4		63.5
8	7	55.4	64	30.102	51	54.4	30.084	53.6		66.6
9	8	58.8	64.7	30.044	67	67	30.000	53.2		58.4
10	9	60.3	65	29.900	65.7	65	29.800	62		67.3
11	10	60.2	64.6	29.628	62	64.2	29.800	59		51.4
12	11	57.4	63.5	30.092	58	59.4	30.208	51		70.6
13	12	52,	63,	30.179	61	61	30.064	65.7		60.3
14	13	53	62	29.870	60	62	29.790	63.4		67.3
15	14	57	63	29.770	59.5	62.2	29.750	65.7		58.3
16	15	58,	63	29.739	64	62.8	29.750	63.4		66.3
17	16	61	63.6	29.874	61	62.1	29.947	59		52.5
18	17	60	62.5	29.876	62	63,	29.934	61		64.3
19	18	55.7	61.7	30.070	60	60	30.130	64		53.2
20	19	58.6	62	30.027	64	62	29.915	61		67.3
21	20	58.7	62.8	29.915	61.7	61.7	30.066	64		53.2
22	21	55	61	30.240	57.4	61	30.350	61.7		65.3
23	22	50	58.2	30.388	56.2	59	30.464	57.4		65.3
24	23	51	60	30.464	56	56.7	30.444	64		61.3
25	24	52.3	58	30.376	54	57.2	30.296	54		42.4
26	25	49	55.6	30.208	55	56.7	30.126	54		66.3
27	26	49.6	53.6	29.916	50.6	55.4	29.711	53		50.3
28	27	40	52	29.762	49	51.5	29.500	49		48.3
29	28	47	52.6	29.875	53	53	29.871	48		48.3
30	29	53.5	54	29.660	60	55.2	29.680	53		53.3
31	30	59	57	29.772	61	57.6	29.806	60		46.3
		54.6	57.6	29.838	57	57	29.918	61		51.3
		56.40	60.57	30.033	59.50	59.67	30.032	57		50.2
								1.1065	1.2230	

a very bright spot on O 2nd Lem.
a group very much brighter than the
body of the O.
The bright group has almost disapp.
ed. & one of them become a dark spot.

Large drops & no wind

Marked at 19 hours

1843		Evening		Morning		Hygr	Rain		Max Min		
October	E	A	Bar	E	A		Bar	Squan			Globe
1	54.6	57.6	29.838	57.5	57.	29.918	57.3	0.0355	0.0650	63.5	Marked at 19 hours
2	49.5	57	29.974	50	54.5	29.905	50.3			50.2	
3	57.6	57	29.908	60.4	57.6	29.962	60.4	0.0660	0.0910	61.6	
4	56	58	29.926	60	58.9	29.790	60.3			61.5	
5	58	59	29.514	60.1	59.2	29.242	60.2	0.5410	0.7140	64.3	Gale of Wind
6	54.3	57.8	29.168	57	59	29.262	57.3	0.0100	0.0430	63.3	
7	52.7	57	29.080	52.5	57	29.326	52.5	0.3410	0.3740	62.4	Gale of Wind
8	46.4	54	29.400	47	53	29.370	47.3	0.1010	0.1110	62.4	
9	46	52	29.670	50	51.4	29.712	48.3	0.0375	0.0420	63.3	Fresh Gale
10	47	52	29.305	48	51.8	28.912	48.3	0.6000	0.6185	63.3	
11	40.6	48.7	28.980	46	48.7	29.376	46.3	0.1110	0.1580	62.3	Remonious squall at 1
12	40	48	29.470	42.2	46	29.536	42.2			62.3	
13	39.8	47.2	29.610	44	46	29.700	44.3	0.0605	0.0710	62.5	Calm
14	39	46.5	29.655	43	46.4	29.604	43.5			62.5	
15	35	45	29.676	40	43	29.494	40.5			62.5	Strong Gale
16	37	44.6	29.050	41	44	29.454	41.3	0.1380	0.3020	62.5	
17	36	44	29.776	40	42	29.924	40.3			62.5	
18	35	43.5	30.100	40	41.7	30.228	40.3			62.5	
19	42.4	45	30.150	47.5	46	29.938	47.5		0.0000	62.5	
20	45	47	29.650	48	46	29.800	48.3	0.1460	Calm	62.5	.1660
21	47.3	48	29.611	53	50	29.570	53.3	0.0400	0.1400	62.5	
22	48.3	48.8	29.382	50	49	29.800	50.3	0.0235	0.0770	62.5	.1660
23	50.2	50	29.621	46.7	49	29.427	46.3	0.0750	0.1220	62.5	
24	38.9	45	29.294	43	44.2	29.251	43.2	0.2100	0.2070	62.5	
25	37.8	45.8	29.287	42.5	44.8	29.430	42.2			62.5	
26	35.0	42.9	29.192	41	41	29.287	41.3			62.5	
27	37.8	44	29.005	41.9	42.2	28.785	41.3	0.7678	0.8048	62.5	
28	38.5	42	29.040	39.2	40.8	29.231	39.3	0.0110	0.0170	62.5	
29	35.2	40	29.342	33.1	39	29.296	33.1			62.5	0.0270
30	34.5	40	29.164	38.7	39	29.340	38.8	0.0235	0.0270	62.5	
31	32.1	40	29.414	31.9	37.1	29.485	31.1			62.5	
	46.70	48.66	29.505	46.30	48.11	29.528		3.3493	3.9953		4.1613

1043

Evening

Morning

Rain

Max

November

E

A

Bar

E

A

Bar

Hygr.

Square

Globe

Men

8

1 33.5 38.5 29.598 32.4 37.5 29.631

32.11

32.01

21.93

2 44.2 41.5 29.450 50 45.8 29.200

50.2

0.0625

28.23

3 47.1 45 29.132 48 54 29.300

47.2

0.0735

51.83

4 43.2 46 29.681 48.2 42.5 29.831

43.2

0.1580

51.23

5 45.5 45 29.524 47.7 50.6 29.580

47.7

0.0380

48.73

6 46.2 46.2 29.382 45.8 46 29.426

46.2

0.3070

50.53

7 42.0 45.8 29.412 39.9 44 29.471

39.9

0.0330

46.93

8 34.8 42 29.816 39 41 29.750

39

0.0165

40.53

9 45 43 29.100 48 42.5 29.200

48

0.0935

30.23

10 44.9 44.5 29.636 46.5 45 29.912

46.5

0.1975

50.23

11 43 44.7 29.972 45.9 45.2 29.917

45.9

0.0225

46.93

12 44.9 45.2 29.930 40.8 43 30.060

40.8

0.0450

35.83

13 38.1 44 30.144 41.8 42.2 30.193

41.8

0.0460

45.33

14 35.2 42 30.181 40.2 41.6 29.951

40.2

0.0550

44.63

15 39.2 42 29.944 41.5 41 29.950

41.5

0.0640

44.33

16 44 43.7 29.650 48 45.6 29.350

48

0.0500

40.53

17 39.1 43 29.232 40.5 47.4 29.104

40.5

0.1300

40.53

18 36.8 40.8 29.100 42 41.6 29.335

42

0.0335

43.33

19 43.7 43 29.055 41 42 29.335

41

1.0360

44.33

20 43.5 43.9 29.160 41 42.6 29.212

41

0.1430

45.53

21 46.2 46.4 29.780 43.2 45 29.210

43.2

0.2700

46.43

22 40 43 29.300 37 41 29.234

37

0.1200

46.73

23 34.8 40.2 29.240 34 39 29.390

34

0.1570

40.33

24 34.8 39 29.456 40.5 40.7 29.244

40.5

0.2470

40.53

25 47.5 43 29.112 48 46 29.094

48

0.0340

51.73

26 50 47.4 29.968 47.4 47 29.064

47.4

0.0020

49.53

27 47.5 47 29.680 48 46.4 29.542

48

0.0300

42.53

28 47.3 47.4 29.980 45 45.2 30.215

45

0.0500

49.53

29 42 45 30.215 48.5 46 30.005

48.5

49.53

30 48 47 29.958 41 45 29.984

41

49.53

38.47 43.84 29.526 41.86 44.15 29.566

1.8245

3.1885

1.8245

0.025

32.510

0625
Back of globe burst by frost
Some lost in globe while
mending back
Large spot on ☉

.1600

At 10 hours hearing, whole globe
2 Small Groups on ☉

hearing globe
hearing

1863	Evening			Morning			Winds	Rain		Max Min	
Sec ^r	E	A	Bar	E	A	Bar		Squar	Globe		
♀ 1	37.5	42	29.920	47	45	29.950	47.5		0.0240	47.7	2 Groups of O spots. the 1 st consisting of 3 very large one & the other 4 smaller ones
2	45.4	45	30.100	48	46.2	30.154	48.3		0.0200	48.3	
3	48	47	30.140	48.5	47	30.115	48.5		0.0150	48.5	
4	48.2	47.5	29.822	47.6	48	29.628	47.6		0.0920	50.3	
5	40.4	45	29.550	45.6	44.9	30.068	48.6	0.0120	0.0820	49.3	
6	45	45.3	30.086	49.1	47	29.820	49.1		0.0300	50.3	
7	49.3	47.4	29.944	45.1	46.2	30.067	45.1		0.0350	52.4	
8	45	46	30.076	48	47	30.087	48			48.3	
9	47.8	47.1	29.912	47.4	47.1	30.024	47.4			50.3	
10	43.1	45.5	29.967	49	47.4	29.898	49	0.1630	0.2450	49.3	
11	47	47	30.068	47	47.1	30.168	47	0.2965	0.3630	50.3	Strong gale at 12
12	47.6	47.3	30.090	48	47	30.104	48			48.5	
13	48.2	48	30.166	47	48	30.192	47			49.3	
14	49.8	48	30.081	50	49	30.094	50			50.3	
15	47	48.8	30.136	45	48	30.230	45	0.0430	0.1735	50.4	
16	46	48	30.226	47	47.6	30.276	47	0.0100	0.0270	47.5	Heaving
17	46.1	47.4	30.262	46	46.7	30.243	46			47.3	
18	45	46.7	30.176	46.2	46	30.066	46.2			47.3	
19	48.2	47	30.068	51	48.7	29.972	51			51.3	Heaving, whole gale
20	47	48.4	29.915	38	45.4	30.112	38	0.0650	0.1520	54.3	
21	47.6	46.5	29.924	52.4	50	29.668	52.4	0.0080	0.0285	52.5	
22	49.4	49	29.924	49	48	30.022	49			54.3	
23	54	51	30.000	53.3	51.1	30.126	53.3	0.0150	0.0850	55.3	
24	50	51.2	30.213	50	50.7	30.160	50			55.3	
25	48	48.7	30.102	48	49	30.166	48			50.2	
26	45.4	48	30.127	45.7	47.8	30.218	45.7			50.3	
27	48.1	48.4	30.238	46	47.2	30.246	46			49.3	
28	47	47.1	30.184	47	46.8	30.118	47			48.3	
29	45.2	47	30.027	44.5	45	29.884	45.2			48.5	
30	46.9	46.2	29.650	41.2	46.3	29.826	41.2	0.4100	0.6000	47.5	
31	33.9	41.8	29.786	34	40.1	29.448	34	0.2400	0.2710	41.5	
	46.53	46.73	30.027	46.83	47.14	29.031	46.53	1.2455	2.2430	30.5	

1843	Mean of Each			Month Bar at			50°	Globe	Tem	Max	Min	Mean of Year
Months	E	A	Bar	E	A	Bar	Rain	Do	Vapor			
January	39.99	40.39	29.573	41.17	40.99	29.473	0.5360	2.2450	0.251		26.0	E = 48.46
February	34.33	36.45	29.571	36.63	37.02	29.588	0.3495	1.2693			23	A = 49.56
March	40.21	42.07	29.644	44.88	43.60	29.635	1.5170	1.9301			26.5	B = 29.687
April	44.18	47.58	29.587	47.99	45.40	29.610	1.7000	2.4285		65.1		Mean Bar = 30.464 Sept 23
May x	47.48	51.96	29.599	53.60	51.55	29.582	4.1905	3.9445				
June x	52.56	55.64	29.689	58.22	57.10	29.705	2.3835	3.3445				Mean Bar 27.800 Jan 12
July x	54.83	59.07	29.750	58.01	59.38	29.736	2.6575	4.1599		67.6		
August	52.89	60.38	29.755	60.47	59.97	29.746	3.2595	3.8410		76.7	47.0	†
Septemb.	56.40	60.57	30.033	59.50	59.67	30.032	1.1065	1.7230		71.6	45.5	
October x	46.70	48.66	29.505	46.30	48.11	29.528	3.3293	3.9953		64.0	29.0	
November	38.67	43.84	29.526	41.86	44.15	29.566	1.8245	3.1885		55.0	28.2	
December	46.53	46.73	30.027	46.83	47.14	30.031	1.2455	2.2230		55.0	30.5	
Summa.	52.98		29.720	55.95		29.720	16.9268	20.5052				
Winter	40.67		29.625	46.57		29.620	6.9725	13.8014				
Year	46.54		29.687	49.79		29.685	23.899	34.310				

33.6655

x The cock of this gage leaked during this month and part of next
 † The maxima and minima after this are marked by Newmann's thermometers.

Rain on 183