

1842	Evening 10 th			Morning 22 nd					
January	E	A	Barom	E	A	Barom	Rain	Winds	
1	45.5	45	29.940	44.8	45.1	29.964	0.0190	45.27 24.73	0.0220
2	42.0	44.1	29.902	40.7	42.8	29.841		42.67 39.61	
3	35.2	39.2	29.812	34	38.2	29.997		36.73 34.73	
4	29.5	37	30.087	26.2	38.5	30.112		30.23 30.23	
5	23.2	32	30.025	25.2	31	30.145		31.63 30.5	
6	24.4	31.2	30.272	30.2	35	30.336		30.9 32.9	
7	32.0	38.7	30.268	34.3	34.2	30.215		34.1 33.4	
8	34.7	35	30.101	34.0	35.1	30.010		34.2 33.5	
9	33.4	35	29.906	35	35	29.784	0.0360	34.2 33.5	0.1230
10	35.8	36.8	29.687	34.2	35.8	29.790	0.1730	34.2 33.5	0.2125
11	37.9	37	29.724	42.9	38.1	29.561		41.83 41.83	
12	41	40	29.420	42.3	41.2	29.240	0.1240		
13	40.5	41.2	29.368	36	39	29.431	0.0290	37.9 37.2	0.3790
14	34	38.1	29.681	33.2	42	29.837		35.73 34.6	0.0310
15	37.5	37.3	29.458	35.2	38	29.447	0.0720	37.43 36.4	
16	34	38	29.782	40.1	42	30.027		40.33 39.03	0.1060
17	39.5	40	30.178	41	39.9	30.192	0.0020	41.1 40.1	0.0020
18	43.9	41.7	30.181	43.2	42	30.085	0.0000	43.13 42.13	0.0152
19	44.2	43.7	29.918	43.8	43.1	29.819		43.73 42.83	
20	43.7	42.9	29.759	41.2	42.2	29.754	0.0110	43.53 42.53	0.0250
21	43.2	43	29.540	43	45	29.243	0.1960	43.93 42.93	0.4775
22	32.1	38.1	29.140	33.2	43	29.340		36.63 35.53	
23	30.6	35.8	29.528	37.9	37	29.428		35.43 35.93	
24	40.2	41.2	28.990	36.7	38.2	29.296	0.1145	39.13 38.53	0.2790
25	36.1	39.5	29.384	41.6	40.8	28.156	0.3210	41.5 40.3	0.5630
26	37.7	38.5	29.204	36.4	42.2	29.500	0.0455	38.13 36.63	0.2280
27	34.6	38.2	29.570	35.2	45.2	29.696	0.0150	37.93 36.93	0.0200
28	33.9	39	29.742	36	45	29.987		39.13 37.83	
29	36.2	40.1	30.050	40	39.5	29.968		40.63 39.33	
30	44.1	42	29.844	41.1	41.5	29.782	0.1435	41.33 40.63	0.3075
31	39.1	40	29.821	40.2	40	29.932			
	36.70	39.01	29.758	34.48	39.95	29.739	1.2015		2.2937
	1137.7	1209	3990.483	1068.8	1238.6	391.915			2.1901

The 6th
 20.57
 21.17
 22.0
 At 6
 which
 by a f
 SE
 come
 life u
 23.3

11	39	42.5	30.155	43.2	41.8
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Gale of Jan. 25. 1842

The barometer was at

20.51	Bar	28.233	A. T
21.17		28.184	40.8
22.0		28.156	40.8

At All, O shore and the wind
which was at first E E S as shown
by a fallen tree but at 20th 51 was
SE veered to the westward and
recommenced though perhaps
slight violently ending NW

23.3		28.161	41
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² 26. 1.9 - - 28. 876 ~ 41

⁴ 26. 1.8 - - 28. 814 ~ 40

The wind was now N W

After the Eclipse the sky
became cloudy and the
air was peculiarly transparent
but sirius was blotty

1842	Evening 10			Morning 22			Hyg.	Rain	Globe
February	E	A	Bar	E	A	Bar			
1	44.5	43.5	29.797	43.3	43.2	29.939	43.3		
2	36.8	41.1	30.118	39	39.2	30.197	42.2		
3	40.9	41.5	30.164	42.2	42	30.135	40.13		
4	42	44	30.116	39.6	42.2	30.068	43.23		
5	35.2	40	29.930	38	39	29.848	41.23		
6	31.8	38.5	29.620	34	38.2	29.637	38.9		
7	33	39	29.589	39.1	40	29.524	39.2		
8	45	41.5	29.460	45.9	42.9	29.339	36.03	0.0095	0.0300
9	43.3	43	29.300	41.5	50	29.544	33.9	0.0670	0.0910
10	47.2	46	29.220	50.1	54.8	29.330	41.23	0.0640	0.3245
11	44.1	45.8	29.461	47	44.4	29.285	42.5	0.0245	0.0800
12	38.9	41.8	29.600	40.0	41.1	29.600	39.63	0.0050	0.0580
13	35.8	39.2	29.857	42.5	41	30.070	42.63	0.2130	0.2450
14	44	44	29.992	45.3	44.5	30.060	40.9	0.0060	0.1265
15	38.3	44.5	30.261	41	45.1	30.300	44.83		
16	39	42.5	30.155	43.2	41.8	30.012	43.11		
17	39.5	43.5	29.998	42.1	41	30.072	42.23		
18	41.5	44.8	30.166	42.0	43	30.008	42.9		
19	43	45.2	29.768	44.4	44.8	29.576	42.43		
20	39.9	46	29.496	38	41.8	29.520	44.73	0.3360	0.4450
21	36	42	29.541	41	42	29.791	40.83		
22	38.1	41.8	29.145	37.3	41	28.984	39.2	0.4460	0.6185
23	34.6	38.2	28.910	39.4	39	28.860	41.3	0.0725	0.0860
24	36	41	28.916	37.9	40.2	29.061	37.91		
25	35.1	40	28.917	37	38	29.054	40.9	0.0050	0.0450
26	33	38	29.260	40.5	40	28.666	39.5	0.0540	0.1600
27	35.8	37.2	28.800	40.5	40	29.128	39.03	0.0050	0.1475
28	42.2	42	28.728	40.6	49.5	28.951	38.1	0.1900	0.2640
							41.33		
							38.9		
	37.66	41.27	29.546	41.16	42.49	29.538		1.5175	2.7260
	1854.5	1155.6	427.286	1152.4	1189.7	827.072		1.4975	

a heavy gale
the hail mixed rain began

1842

Month

E

A

Bar

E

A

Bar

Rain

1	35.3	40	29.270	43	39.2	29.040	42.5 }	0.3220	0.5180
2	46.2	44.2	29.350	51.1	46.6	29.408	40.1 }	0.1450	0.3650
3	38.2	43	29.462	41.5	41.8	29.612	43.9 }	0.0570	0.2670
4	38.8	43	29.660	43.8	43	29.748	43.6 }		
5	43.9	44.5	29.769	42.8	42	29.648	42.1 }		
6	44.1	44.6	29.338	48	46.5	29.033	40.4 }	0.0260	0.0680
7	42.2	45.4	28.884	41	41	29.034	47.3 }	0.0430	0.0840
8	34.7	40.8	29.144	38	42	29.148	49.6 }	0.0030	0.0350
9	35.9	41.1	29.048	37.9	39	29.472	38.8 }	0.0030	0.0250
10	38.9	40.8	29.704	51.8	46	29.312	40.9 }	0.0170	0.0580
11	42.5	43.5	29.640	43.5	42	29.705	40.2 }	0.0110	0.0850
12	46	45	29.340	44.2	42	29.722	43.6 }	0.0500	0.1180
① 13	43	45	29.797	50.2	45.9	29.881	42.3 }	0.0500	0.0885
14	51.5	48	29.970	53.9	49.2	30.020	49.9 }	0.0000	0.0090
15	51.2	51.8	30.057	50.7	50	30.009	52.1 }	0.0210	0.1445
16	40	47.5	29.941	47.9	48.2	29.686	49.3 }	0.1700	0.6480
17	41.8	46.9	29.366	43.9	45.8	29.348	42.9 }	0.1040	0.3460
18	45	41.7	29.822	89.4	39.7	29.023	45.8 }		0.2090
19	41.9	42	29.042	46	41.5	29.405	40.5 }	0.0480	0.2200
① 20	39.1	42	29.826	40.1	41	30.110	43.8 }		
21	37	43	30.180	43.3	41.2	30.006	42.2 }		
22	37.7	43	30.103	39.5	40.2	30.192	41.3 }		
23	41	45.5	30.200	48.2	44.1	30.182	40.7 }		
24	42.2	46	30.088	45.6	44.7	29.737	47.2 }	0.0570	
25	38	44	29.370	39	44.1	29.400	43.1 }	0.0000	0.2340
26	36.1	42.5	29.513	45	41.3	29.533	42.7 }	0.0150	0.0350
① 27	40.2	41	29.315	50.4	45.6	29.338	43.2 }	0.0020	0.1482
28	42.0	46	29.456	48.0	45.8	29.656	47.2 }	0.0175	0.0570
29	44.0	45.8	29.577	49.2	46.2	29.440	43.7 }	0.0030	0.0210
30	43	45.5	29.592	51.2	48	29.292	42.1 }	0.1022	0.2590
31	39.8	46.3	29.150	43.1	46.5	29.193	49.8 }	0.2000	0.2290
	38.70	42.88	29.557	45.20	43.87	29.264	42.4 }	1.4837	4.2262
	1181.0	229.4	916.47	1401.2	1359.9	905.327	559	1.4837	4.3262

a heavy Gale.

Evening

Morning

April

E

A

Bar

E

A

Bar

1	40	44.2	29.522	42.9	43.5	29.780	45.1
2	35.8	41.9	29.918	40.9	41.8	29.960	46.1
3	36.1	43	30.140	44	42.8	30.200	46.4
4	40	45.9	30.200	48.2	44.2	30.206	48.8
5	41.2	47.2	30.136	48.8	47	30.066	50.1
6	43	49	29.908	49.6	48.5	29.824	49.7
7	43.7	46.8	29.864	49.9	47	30.037	49.8
8	44.9	50	30.104	49.1	46.4	30.167	47.8
9	42.6	50	30.179	50	47	30.150	52.1
10	41.6	47.2	30.113	45.6	45	30.096	50.1
11	40	47.8	30.130	44.9	45	30.152	48.7
12	41.8	47.2	30.070	43.7	45	30.050	47.7
13	36.9	45.1	30.077	43.1	43.2	30.080	45.9
14	44	46	30.097	47.3	45.7	30.120	47.7
15	41.2	46.1	30.125	45	45	30.190	44.5
16	42.1	48.7	30.180	50.1	47.1	30.137	47.7
17	44	50.5	30.077	53.5	48.3	30.060	55.2
18	45	51.7	30.080	53.5	49.6	30.077	55.6
19	47.6	54	30.053	58.6	51	30.053	59.3
20	49.1	54.8	30.017	58.6	51.7	29.987	58.4
21	50.1	55	29.936	56.1	52.3	29.844	57.3
22	45.2	55.1	29.767	55.4	52	29.806	56.2
23	47.2	54.7	29.767	56.9	52.9	29.767	60.4
24	49.9	55.2	29.864	57.1	52.5	29.893	60.5
25	54.1	58.3	29.920	58.1	56.1	29.937	60.2
26	49.2	57	29.933	54	54.1	29.865	57.3
27	52	56	29.790	56	55	29.857	56.8
28	49.2	56	29.878	59.1	55.6	29.832	58.3
29	53.1	57.1	29.753	58.6	55.5	29.750	54.1
30	51.5	58.1	29.867	58.2	55.3	29.960	59.5

M. T = 33.2

0.0180 0.0325

M. T = 33,

M. T = 33.7

M. T = 33,

— — 34

when held outside = 49.4 } a Gale

at 0^h m. T. 1499 = 51 }

when held outside = 62.2 }

44.74 50.65 29.983 51.16 48.20 29.980

0.0180 0.0325

1342.1 1519.6 899.485 1534.8 1446.1 899.903

1842	Evening			Morning			Rain	Hyge	
May	E	A	Bar	E	A	Bar			
1	49.	57.2	29.990	59.	55.1	29.952		60.87	outside 61.47
2	54.	55.5	29.841	50.8	55.3	29.757	0.1680	52.43	0.1680
3	47.	54.7	29.864	55.	52.1	29.704		53.12	
4	52.3	53.5	29.620	53.4	53.1	29.307		53.12	
5	48.	53.3	29.946	49.6	57.9	28.868	0.1270	46.23	0.2980
6	47.9	53.	28.992	51.5	52.1	28.666	0.2150	52.83	0.3250
7	45.0	52	28.818	50.2	53.2	29.268	0.1955	49.13	0.2755
8	42.2	50	29.566	50.1	50.2	29.873	0.0800	53.23	0.0865
9	47.2	52	30.012	53.3	51.2	29.874		48.83	
10	47.0	51	29.672	52.0	50	29.568	0.0500	51.63	0.0840
11	44.0	50	29.654	53.9	51	29.752	0.0180	48.93	0.0130
12	48.5	51.1	29.748	53.1	52	29.729	0.0945	46.13	0.1710
13	52	53.9	29.832	57.5	55	29.944		50.93	
14	51.1	53.6	30.062	60.8	53.5	30.233		52.53	
15	57.3	56.1	30.327	61.2	55.2	30.344		54.53	
16	53.9	58.0	30.311	58.5	57.2	30.228		56.83	
17	49.9	57.	30.101	58.2	58	29.923		59.23	
18	48.5	57	29.740	48.9	54.2	29.587	1.3170	60.53	1.1370 but this gage overflowed
19	49.8	55	29.500	50.9	53.3	29.296	0.2450	50.23	0.2555
20	41.9	50	29.307	51.1	50.8	29.312	0.1230	47.23	0.1440
21	44.	49.1	29.362	48.9	50.5	29.452	0.1285	50.83	0.1650
22	48.4	51.5	29.450	52.1	52.6	29.482	0.3155	50.13	0.3590
23	46.8	52.8	29.534	48.8	51.2	29.637	0.1755	28.03	0.1920
24	48.2	53.5	29.654	58.8	53.8	29.572	0.0575	52.93	0.0320
25	47.2	52.3	29.587	58.0	53.8	29.560		26.83	
26	53.3	55.5	29.555	60.0	56	29.666	0.0200	50.93	0.0540
27	49.1	55.	29.690	57.4	55.7	29.736		56.53	
28	53.9	56.2	29.739	58.1	56.5	29.687		52.83	
29	52	55.8	29.536	57.0	56	29.653	0.0550	57.83	0.1520
30	48.5	56.0	29.840	56.3	56	29.937	0.1890	53.13	0.1650 the rain heavy and tapered off
31	54.7	57.1	29.932	59.2	57.1	29.816		57.93	
	48.92	53.84	29.706	52.63	53.50	29.658	3.4940	52.33	4.0565
	1516.6	1669.0	520.782	1693.6	1664.5	919.393			4.0765
									2048
									505
									Add for 1841 & 30th

1842		Evening			Morning			Flow	Hyg		
June		E	A	Bar	E	A	Bar	Hyg	Hyg		
1	52.10	57.1	29.950	55.3	56.8	30.168	55.9	0.1010	0.0850	R.G. had been allowed to or not to overflow	
2	50.9	57.1	30.139	62.8	59.9	30.094	63.4	0.1430	0.1520		
3	61.0	62	30.001	63.2	60.8	29.870	61.6				
4	53.7	59.8	29.859	58.6	59.1	29.833	62.3	0.1430	0.1520		
5	52.6	61.2	29.820	64.2	60	29.850	64.8				
6	57.6	62.2	29.981	68.1	61	30.062	67.0				
7	59.6	65	30.157	69.9	67.5	30.212	70.8	0.1430	0.1520		
8	60.8	65.1	30.194	67.5	66.9	30.175	68.2				
9	60	66	30.109	65.8	65.2	30.093	68.3				
10	60.1	65.2	30.086	67.5	67	30.162	70.1	at 5 th Hyg = $\frac{71.1}{58.9}$		D = $\frac{58.2}{58.2}$	
11	59.9	66	30.190	70.9	67.2	30.230	71.5	0.1280		0.1150	
12	64	68	30.212	71	68.1	30.154	72.3				
13	57.9	64.5	30.100	64.9	65	30.084	68.2				
14	59.4	64.2	30.040	61.2	62.5	30.027	65.5	0.1280	0.1150		
15	59.	64.8	29.957	59.9	62.8	29.944	60.2				
16	51.	60.8	30.222	57.2	60.9	30.052	57.6				
17	48	56.2	30.019	60.2	60.2	29.880	60.2	0.1280	0.1150		
18	56.9	59	29.672	54.8	59	29.562	56.8				
19	54.8	60	29.500	64.7	63.1	29.445	65.1				0.0290
20	56	61.5	29.404	63.3	62.5	29.340	63.3				
21	50.2	59.9	29.466	57.9	57	29.546	58.2				
22	48.7	57.5	29.558	58.2	57.3	29.509	58.6	0.0270	0.0320		
23	53	58.5	29.290	55.1	58	29.218	55.5				
24	54.5	58.5	29.334	55	56.6	29.168	54.2				
25	51	56.5	29.253	54.5	55.5	29.470	54.5	0.1260	0.2950		
26	51.9	58.1	29.824	59.2	58	30.041	61				
27	57	60	30.070	62	60	29.909	62.4				
28	55.2	60	29.810	57.2	58.8	29.866	57.6	0.0190	0.0630		
29	49.2	57	29.872	56	55.8	29.850	55				
30	50.5	58	29.761	61.8	59	29.647	61.8				
		55.05	60.98	29.855	61.53	61.04	29.809	1.4015	2.4190		
		165.14	182.95	895.650	1845.9	1821.2	294.261	25461	14035		

1842	Evening 10 ^h			Morning 22 ^h			Hyg	Rain	Do Reg
July	E	A	Bar	E	A	Bar			
1	50.9	58.1	29.570	58.2	58	29.610	58.23	0.0970	0.1680
2	52	59	29.771	59.6	59.5	29.756	59.13	0.0110	0.0150
3	50.9	58	29.510	66.1	61.2	29.292	66.53	0.1295	0.1635
4	53.9	60	29.688	57.1	60.7	29.290	57.73	0.1425	0.2375
5	49.2	57.1	29.636	55.8	58.2	29.900	55.83	0.0285	0.0410
6	52.5	57.9	29				55.93		
7	48.9	57	29.514	56.3	56.1	29.322	57.93	0.2450	0.3095
8	50.5	56.9	29.412	54.7	56	29.400	55.13	0.0950	0.0995
9	52.5	56.2	29.381	57	56.2	29.526	57.33	0.0540	0.1510
10	53.9	58	29.488	51.8	56	29.705	51.53	0.3260	0.3500
11	49.2	55.2	29.447	60.1	57.4	29.637	61.23	0.0355	0.0385
12	56	58	29.632	61	60	29.681	62.83	0.0060	0.0350
13	52.8	57.5	29.981	59.1	57.2	30.138	59.73	0.0000	0.0060
14	50.1	59	30.325	64.9	59	30.208	65.03		
15	55	60	30.071	64.8	62	29.920	67.83		
16	58.5	63.2	29.744	60.5	62	29.644	61.13		
17	57	61	29.594	61.5	61.2	29.650	61.53	0.2030	0.2300
18	57.2	62.2	29.676	60.1	62.5	29.700	60.13	0.0760	0.0815
19	55.2	61	29.663	55.5	58.8	29.681	57.93	0.7525	0.9910
20	55.5	60	29.723	64.8	60	29.760	55.53	0.0160	0.0170
21	54.2	61	29.830	62	61.5	29.966	65.13		
22	54.6	61.2	30.050	66.2	63	30.098	62.23		
23	60	64.8	30.064	59	62	30.027	66.53		
24	57.1	63	29.941	60	62.8	29.866	57.03		
25	54.8	62	29.862	59.1	65.2	29.923	60.33		
26	55	62	30.031	61	62	30.092	59.13		
27	55.4	61.2	30.109	60	61.2	30.032	55.03		
28	56.6	60.8	29.990	56.7	60.1	29.967	62.33		
29	50.9	59.2	30.020	59.9	59.2	30.033	60.83		
30	52.2	59.2	30.093	61.7	61	30.128	57.63	0.0750	0.0720
31	59.8	62	30.173	62.2	62	30.136	59.93		
							62.23		
							59.43		
	53.99	57.79	29.780	59.89	59.61	29.787		2.2925	3.0090
Summary	1679.4	1851.2	893.589	1796.7	1788.4	893.588			
30	1679.9	1795.7							

I find it requires
0.6 to wet the globe
gaze and 0.5 the
wheel of course is not
shown in the full
of rain

Notes at 15^h

Thus far two days

1842 August	Evening 10 th			Morning 22 nd			Hgt	Rain	Rain R.G.
	E	A	Bar	E	A	Bar			
1	58.3	62	29.975	63.4	62.7	29.857	64.23		
2	59.4	62.8	29.791	58	61.7	29.886	58.63		
3	56.3	62	29.832	60	60.6	29.613	58.61	0.0200	0.0370
4	60.5	62	29.554	65.5	64	29.473	66.23	0.0010	0.0275 .0295?
5	53	59.8	29.622	61.8	60.2	29.672	61.23	0.0090	0.0540
6	54.5	60.7	29.660	57.1	58	29.524	57.93	0.0735	0.1220
7	57.0	61	29.682	62.1	61.1	29.676	61.03	0.0180	0.0390
8	61.0	62.5	29.600	65.2	62.5	29.682	64.73	0.1620	0.3350
9	62.4	63.8	29.563	64.3	63.8	29.535	64.33	0.1040	0.1280
10	54.1	61.1	29.550	60.4	61.5	29.695	60.43	0.2905	0.2750
11	58.9	61.8	29.730	64.6	62	29.848	65.23	0.0030	0.0080
12	65.2	64.9	29.942	67.8	65.8	30.104	65.83		
13	63.2	66	30.207	68.2	64.3	30.205	65.73		
14	63.2	66	30.184	67.5	65	30.121	64.03		
15	50.	62.2	30.180	58.	58.2	30.119	62.83		
16	57.3	64.1	30.020	68.3	64.8	29.873	64.63		
17	62	66.2	29.828	65.5	65.1	29.818	65.23		
18	60.1	65.9	29.760	63	64	29.532	63.73	0.0020	0.0170
19	57	63	29.624	56.1	59	29.564	56.53	0.1380	0.2130
20	52	59	29.711	59.8	58	29.840	60.13	0.0050	0.0820 .0920?
21	52.2	61	29.970	58.1	58.1	29.972	58.03		
22	52	58.2	29.890	61.4	60	29.728	53.73		
23	54.9	62	29.572	57.0	59.2	29.678	62.13	0.3975	0.4460
24	48.8	57.2	29.837	57.1	58	29.868	57.93		
25	47.9	55.9	29.877	57	56.9	29.887	57.33		
26	54.5	59	29.939	58.9	59	29.972	57.93		
27	57.8	60	29.986	60.9	60.8	29.963	57.93		
28	56	62	29.920	63.5	61.2	29.878	57.43		
29	56	62	29.892	57.5	58.9	29.962	57.83	0.0030	0.0090
30	46.5	55.2	30.010	57.5	55.2	30.019	57.23	0.0580	0.0520
31	53.1	55.8	29.706	62	59	29.681	56.83	0.6230	1.1200
	50.10	61.45	29.826	61.53	60.92	29.874	62	1.9075	2.9765
	1739.1	1905.1	924.617	1907.5	1888.6	924.254			

1862

Lucy 10th

Thorn 22

Left gal

E

A

Baran

E

A

Bar

Hyp

Rain

1	61	61	29.833	63.7	61.5	29.927	64	0.0060	0.0280
2	60.1	62.5	30.000	65.1	62	29.982	65.8	0.0000	0.0020
3	53.1	61.2	30.100	57	59	30.117	62.0	0.0150	0.0430
4	57	62	30.065	61	61.2	29.922	62.2	---	0.0045
5	56.5	60.8	29.806	60.4	60.9	29.836	61.4	0.0230	0.0500
6	51.5	57.2	29.788	58.8	59	29.613	60.4	---	0.0060
7	52.9	58.4	29.370	58.1	59.1	29.370	58.5	0.0450	0.2500
8	53.9	57.2	29.308	58.8	58.2	29.161	57.2	0.0540	0.1020
9	50.9	58	29.130	55.9	56.5	29.411	58.2	0.1660	0.1815
10	52	57.5	29.600	57	57	29.636	53.8	---	0.0050
11	52.1	58.8	29.704	58.1	59	29.831	52.4	---	0.0050
12	55.2	59.2	29.911	62.4	60	29.963	58.5	---	0.0125
13	62	61.1	30.034	67.2	62	30.060	53.2	---	0.0125
14	60.4	62.2	30.028	63.1	62.5	29.927	62.4	---	0.0125
15	59	62.5	29.832	60.8	61	29.790	60.2	---	0.0125
16	58.4	61	29.540	58.8	61.1	29.403	61.9	0.1260	0.2160
17	49.2	56	29.513	53.2	56	29.577	58.3	---	0.1260
18	49.3	56.4	29.504	52.9	57.5	29.352	52.9	0.6430	0.5895
19	49	56.5	29.290	50.5	52.9	29.244	50.1	0.6760	0.6500
20	49.9	55.6	29.337	53	55	29.424	49.7	0.1250	0.1220
21	47.1	53.9	29.500	49.5	53.8	29.520	52.1	0.3960	0.3360
22	48	53.8	29.544	55.2	53.5	29.488	50.3	0.0170	0.0170
23	52.9	55.7	29.434	54.7	55	29.412	48.6	0.0635	0.0654
24	53.4	55	29.514	54.4	54.4	29.665	52.2	---	0.0635
25	50	54.4	29.828	51.8	54	29.970	54.6	---	0.0635
26	49.9	56	30.050	51.8	56	30.095	54.5	---	0.0635
27	48.2	55.8	30.156	53.9	55.1	30.251	52.3	0.0480	0.0665
28	44.2	52.5	30.292	52.2	53.2	30.292	49.3	---	0.0480
29	43.9	52.8	30.284	50.9	51	30.260	47.3	---	0.0480
30	43.8	52	30.232	51	50	30.236	28.3	---	0.0480

Thunder storm

but much of the haul must have been lost

52.63 54.57 29.751 56.77 57.31 29.759 2.7235 2.8509

1578.8 1637.0 892.527 1703.2 1719.4 692.1765 2.9089

1842	Evening 10"			Morning 22"					
Octob	E	A	Bar	E	A	Bar.			
1	48.7	52.5	30.246	52.9	53.1	30.212	52.23	0.0170	0.0080
2	48.5	53	30.112	53	52.5	30.044	52.33	0.0080	0.0080
3	48.1	53.2	30.022	49	52.2	30.086	49.23	0.0240	0.0300
4	46.9	52	30.106	52.1	51.5	30.172	52.23	0.0020	0.0050
5	46.1	52	30.240	52.5	52.1	30.250	52.53		
6	48.1	52	30.250	53.2	53	30.255	53.23		
7	50.2	53	30.268	49	49.5	30.344	49.23		
8	51	52	30.368	52.2	52	30.364	52.23		
9	52	53	30.280	55	52.5	30.254	52.33		
10	47.5	53.8	30.250	55.1	53.1	30.304	55.13		
11	48.1	50.8	30.279	50	51.2	30.252	49.03		
12	44	51	30.210	49.2	49.9	30.165	49.23	0.0260	0.0420
13	48.3	51.2	30.108	52	50.2	30.078	52.3		
14	49.8	51.8	30.092	52.2	51	30.147	52.43		
15	49.9	51.8	30.170	52.6	51	30.172	52.63		
16	50.9	52	30.084	49	50.8	29.839	49.53		
17	47.2	50.5	29.406	46.1	56.1	29.290	46.13	0.1195	0.1150
18	44.1	46	29.300	40	45	29.417	40.33		M. T. = 34°
19	35.2	44	29.510	39.3	45	29.547	39.23	0.0470	0.0510
20	33.5	43	29.727	40.2	42	29.904	39.23	0.0275	0.0200
21	41	45.1	29.702	45.8	47	29.100	46.3	0.0880	0.3760
22	44	46.1	28.678	48.3	46	28.868	48.43	0.5410	0.6710
23	44	46	29.034	36.2	23.9	29.120	36.23	0.1705	0.2430
24	34.9	42	29.394	39.8	41.2	29.136	39.13	0.0690	0.0790
25	30.5	38.5	29.071	35	39	29.165	35.33		0.1000
26	41	41.5	29.316	45.7	43	29.579	45.73	0.2360	0.1640
27	40	42	29.554	46.2	43	29.600	46.23	0.0090	0.0170
28	37.2	42	29.624	42.2	41	29.800	42.83	0.0190	0.0275
29	39.1	43	29.854	46.1	43.8	29.884	43.73	0.0010	0.0080
30	47	44.8	29.995	48	45	30.069	48.53		
31	47.9	45.5	30.079	48.2	46	30.085			
	44.47	48.23	29.849	47.68	48.21	29.862		1.4045	1.9275
	1378.17	1495.1	925.325	1478.11	1494.6	925.1732			1.9865

1862	Evening 10			Morn 22"			Hyge	Rain		
Nov	E	A	Bar	E	A	Bar				
1	47.8	46.2	29.968	49.2	46.6	29.915	49.13	0.0080	0.0080	
2	48.2	47.8	29.824	48.9	47	29.857	48.63	0.0055	0.0110	
3	44.2	45.9	29.966	43	46	30.120	42.93			
4	37.4	44.5	30.230	41	44.9	30.296	42.23			
5	38.2	43.8	30.229	42	47.2	30.258	42.13			
6	38.9	44	30.240	43	43	30.196	42.93	0.0155	0.0160	
7	42.0	45	30.076	42.2	44	29.876	44.13			
8	43.8	43.8	29.392	49	46.9	29.112	49.13	0.0340	0.3785	A severe gale
9	42	45	29.300	40	22.4	29.340	49.83	0.0060	0.0070	M. J = 2 ⁰
10	45.5	42.5	28.967	47.5	46	28.741	37.23	0.4590	0.7860	
11	46.	45.3	28.680	48	46.1	28.868	47.53	0.0750	0.0880	
12	42.4	45.8	29.014	42	43	29.012	48.83	0.0050	0.0250	
13	41.1	44	29.212	40.2	50	29.611	47.13	0.1230	0.1380	
14	38.9	43	29.562	40.1	41	29.532	39.33			
15	40.8	42	29.484	42.9	42.2	29.665	37.53	0.1120	0.2680	M. J = 2 ⁰
16	38	41	29.975	40.9	41	30.205	38.13			
17	36.9	40.8	30.250	42.9	41	30.182	38.23			
18	44.7	43	29.824	51	46.2	29.680	42.23	0.2440	0.6020	
19	45.8	45.2	29.637	43	44	29.640	51.13			
20	42.8	44.5	29.644	38.9	41.1	29.740	41.23	0.1730	0.2280	
21	39.2	41.6	29.427	42	44.2	29.215	38.23	0.1820	0.3125	
22	38	41	29.210	39.5	51.8	29.188	38.93			
23	42.9	42.1	28.700	43	44.5	28.473	32.13		0.0070	
24	42	43.5	28.400	42.6	43	28.470	42.23	0.3470	0.4460	
25	38.9	42	28.612	40.3	42	28.726	42.03	0.2690	0.3770	
26	38.8	41.5	28.881	38	41	29.012	41.93	0.1590	0.1785	
27	40.2	42	28.877	42	41.9	28.431	40.33			
28	38.8	41.5	28.765	42.4	44	28.965	37.53	0.5670	0.7770	
29	38.5	42.8	29.170	39	44.2	29.440	42.23			
30	46	43.8	29.453	52.2	48	29.404	37.23	0.0335	0.0530	
	41.62	43.50	29.432	42.86	44.45	29.439	51.93	3.0175	4.7065	
	124.85	130.50	1382.973	128.57	133.36	1343.175				

1842	Evening			Morning			Hygr	Rain	Globe yrs	
December	E	A	Bar	E	A	Bar				
1	55	52	29.277	50.2	49.8	29.520	50.33	0.0340	0.2350	Heavy Gale
2	49	49	29.690	46.9	51.2	29.996	46.33			
3	44.1	47	30.116	45.5	46	30.006	45.53			
4	49.1	48	29.913	48.2	48	29.980	48.33			
5	47.8	48	29.975	47	47.2	29.980	47.53	0.3650	0.4050	
6	47.4	47.5	29.943	45.5	46.2	30.004	47.53			
7	46	46	30.090	46.2	46.2	30.204	46.53			
8	44	45.2	30.220	45	44.9	30.248	44.53			
9	44	45.4	30.100	42.3	44.6	29.960	42.33			
10	45	44.7	29.800	47	45.3	29.555	47.53			
11	48.8	46.4	29.344	55	50	29.217	48.53	0.0980	0.1953	
12	53	50.9	29.384	53.7	51.3	29.443	53.43	0.0420	0.1170	
13	52.3	52.2	29.428	49	49	29.630	48.33	0.0320	0.2325	
14	53.2	51.6	29.418	53.3	52.1	29.563	53.33			Hard gale 0.0190
15	51	51.3	29.601	49.1	49.8	29.632	51.73	0.240	0.3920	
16	48.2	49.8	29.345	41.1	45.1	29.630	48.53			
17	41.2	45	29.725	42	44.5	29.978	42.53			
18	44	46	30.202	43.7	44.7	30.250	43.73	0.1200	0.3400	
19	47	46.3	30.132	48.3	47	30.170	48.53	0.0247	0.1090	
20	41.3	48.3	30.066	50	49.9	30.100	49.53	0.0100	0.0280	
21	49.3	49	29.970	50	49.2	29.668	50.43		0.0170	
22	42.7	46	29.400	36.2	41	29.250	42.53	0.0260	0.1040	
23	37.5	43	29.358	35	40.2	29.482	37.73	0.0270	0.1970	
24	3.7	42	29.550	45	43.4	29.294	45.53		0.0250	
25	4.8	46	29.083	44	46	28.970	44.53	0.0200	0.0000	
26	35.8	42	28.988	34.5	39.7	29.138	35.53			
27	33.3	40	29.536	34.6	38.4	29.804	33.53			m. x 30.2
28	46.5	43	29.676	49.2	46.4	29.648	46.53	0.0150	0.2710	
29	50.7	46.5	29.806	52	48.8	29.825	50.53	0.0050	0.1045	
30	52.8	49.5	29.832	52	50.3	29.798	52.53		0.0600	Hard gale
31	39.2	45	30.090	38	42.5	30.204	39.53			
	46.27	46.86	29.711	45.80	46.41	29.737		1.1627	3.0053	
								1.1627	3.0053	
	1434.5	1452.6	921.046	1419.7	1438.7	921.842			3.0993	

1842	Mean of year Bar at 50°						Rain		Tens of Vapour	Min Ther	Mean of year
Months	E	A	Bar	E	A	Bar	Squar	Globe			
Jan	35.3	42.4	36.077	38.6	41.2	27.790	35.63				
Jan	36.70	39.01	29.787	34.48	39.95	29.766	1.3015	2.7937			E = 48.26
Feb	37.66	41.27	29.569	41.16	42.49	29.558	1.5175	2.7260			A = 60.38
March	38.10	42.88	29.576	45.20	43.87	29.575	1.4837	4.2262	4.3262		Bar = 29.728
April	44.74	50.65	29.984	51.16	48.20	29.985	0.0180	0.0325			
May	48.92	53.84	29.700	52.63	53.70	29.648	3.4940	4.0765	4.2805		
June	55.05	60.98	29.825	61.53	61.04	29.779	1.4015	2.4190			
July	53.99	59.79	29.754	59.89	59.61	29.761	2.2925	3.0090			
August	56.10	61.45	29.795	61.53	60.92	29.785	1.9075	2.9765			
Sept	52.63	54.57	29.739	58.77	57.31	29.739	2.7235	2.8509	2.9089		
Oct	44.47	48.23	29.854	47.68	48.21	29.867	1.4045	1.9775	1.9865		
Nov	41.62	43.50	29.449	42.86	44.45	29.454	3.0175	4.7065			
Dec	46.27	46.86	29.719	45.80	46.41	29.747	1.1627	3.0053	3.0993		
Summer	51.86			52.79			13.213	17.3994			
Winter	40.87			39.46			8.501	17.4908			
Year	46.36		29.738	46.55		29.722	21.714	34.8906	35.2646		

347996

Rain on 191 Days