

1837

January

	E	A	Bar	E	A	Bar	
1 ♂	36.5	34	30.393	38.8	35.2	30.358	0.000
2	37	35	30.294	38.8	36	30.235	
3	39	36.6	30.159	37	36.7	30.136	
4	34	35	29.983	37.1	36	29.800	
5	39.3	37.2	29.258	36.2	37.4	29.216	0.055
6	33.9	36	29.120	37.8	36	29.456	0.115
7	33.2	36.5	29.800	36.1	35.2	29.901	
8 ♂	45	39	29.763	46.5	42	29.768	0.120
9	46.3	43.1	29.470	36.2	40	29.727	0.120
10	31.7	37.2	29.987	30.9	35	30.021	
11 ♀	34.2	35.1	29.914	39.6	37	29.475	
12 ♀	45.6	40.8	29.232	42.9	41.5	29.320	0.670
13 ♀	36.2	38.8	29.829	36.9	37.1	30.134	
14	36.3	37.8	30.285	36.8	37	30.324	
15 ♂	35.5	37.4	30.264	39	40.5	30.223	
16	39	39.6	30.194	37.2	39.1	30.148	
17	36.8	38	30.067	39	38.8	29.953	
18	40	39	29.854	40	40	29.798	
19	39.2	39	29.629	38	38	29.535	
20	38	38	29.347	42	40	29.264	
21	43.8	44	29.122	44.4	41.8	28.829	
22 ♂	44	42.8	28.908	43.8	41.5	29.057	
23 ♀	43.8	43	29.125	36.7	40.7	29.438	1.305
24 ♂	38.9	40	29.556	38.1	42	29.705	
25 ♀	39.2	40	29.704	38.4	40	29.707	
26 ♀	38.2	39.5	29.746	38	39	29.775	
27 ♀	38	39	29.775	37	38	29.881	
28 ♀	32	35	29.840	33.5	36	29.714	
29 ♂	33.6	35	29.529	36.5	36	29.431	
30	40.2	38	29.431	41	38.8	29.565	
31	37.6	39	29.671	35.5	38.4	29.837	

Mean	38.26	38.34	29.718	38.76	38.41	29.733	1.305
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4 15 12
 222.49
 29.718

15 12 14
 224.28
 29.733

1837

Febur

Evening

Morning

Rain

Wyg

		E	A	Baron	E	A	Bar	
♀	1	36	38	29.966	34.	37.6	30.036	
4	2	35.5	38	29.998	45	38	29.917	1.620
♀	3	44.8	40	30.050	44	41.4	30.075	
	4	44	38	30.000	42.1	40.8	29.887	
⊙	5	45	40	29.919	45.3	43.2	29.877	
	6	45	42	29.789	49.2	44.9	29.794	
	7	46.5	45.6	29.688	47.5	45	29.686	1.790
	8	44.8	46.1	29.905	42.4	44.2	29.846	1.885
4	9	49.9	46.5	29.438	48.4	47	29.049	2.160
	10	40.4	44	29.229	42.2	43.1	28.790	2.365
	11	38	41.2	29.749	36.9	39.1	29.078	2.505
⊙	12	40.8	41	28.840	42.2	42.8	28.735	2.565
	13	38.7	41.5	28.786	38.6	40	29.132	
	14	39.9	42	29.496	45.1	42.9	29.575	2.565
	15	51	46	29.562	51.4	48	29.568	2.570
	16	44	48.2	29.585	43.2	45.2	29.959	2.605
	17	43.7	46	29.788	46.1	44.9	29.179	2.690
	18	34.3	38	29.304	37	41.2	28.608	
⊙	19	35.8	41	28.839	38	40.9	29.168	2.710
	20	38.2	41	29.175	40.6	42.1	29.168	
	21	35.7	39.1	29.332	37.2	44.3	29.571	2.820
	22	38.	39.2	29.590	38.8	39.8	29.121	
	23	34.6	36	29.481	37	37	29.883	
	24	38	37	30.002	38	37	30.157	
	25	36.2	40	30.123	40.8	38	30.022	3.035
⊙	26	43	40.4	29.901	46	42	29.887	
	27	41.9	43	29.952	43.6	42.8	30.057	
	28	40	43.1	30.193	38.9	40.3	30.261	

39.13
39.13
45.23
42.03

M 3rd on the day Bar = 28.527

49.7
45.7

A tempest, much rain but it cannot find its way into the gage

53.23
51.23

15 14 12
16.691

15 14 15
16.136

Mean 40.85 41.50 29.599 42.12 41.91 29.576 1.730

29.594

29.576

1837	Evening			Morning			Ran	1849	
Manl	E	A	Bar	E	A	Bar			
1	37.5	40.8	30.325	42.6	39.8	30.296			
2	43	42.1	30.270	43.3	41.5	30.323			
3	34.7	41.1	30.276	39.2	39	30.206	3.060	42.7 ? 20.9	
4	40.9	41.6	30.098	42.6	41	29.913			
5	41.2	42.1	29.822	45.1	42.1	29.837		43.7 ? 41.9 ? 40.7 ? 42.6 ? 23.0 ?	water deposited from the air on the birds
6	41.1	42.8	29.897	40	41.1	29.960			
7	41.9	44.1	29.986	43.3	42.3	29.934			
8	41.2	43.2	29.827	46.0	43.8	29.607		48.2 44.2	
9	45.1	45	29.320	43	44.1	29.060	3.105	41.8 ? 39.8 ?	
10	33.1	40	28.940	37.5	43.4	28.959		38.6 ? 33.6 ?	
11	32.1	39.1	29.047	31.8	36.9	29.329			snowing
12	27.9	33.3	29.625	32.8	34.1	30.002		39.4 ? 38.3 ?	T at 26° in night
13	29.2	34.9	30.211	37.5	39.9	30.303			
14	32.1	37.9	30.275	37.1	39.1	30.164	3.135	44.8 ? 42.5 ? 38.3 ? 36 ?	
15	33.9	37.8	30.053	37	39	30.061		41.0 ? 38.3 ?	
16	35	38.2	30.127	39.7	38.5	30.208			
17	37.8	39.7	30.210	40.7	40.2	30.200			
18	37	40.8	30.118	37.7	39.9	30.095		38.4 ? 36.8 ? 32.1 ? 38.4 ?	
19	36.1	38.9	30.033	39	39.1	30.010			
20	35.0	40	30.000	38.5	37.8	29.808			
21	36.2	39.9	29.679	41.9	40	29.591			
22	34	39	29.615	34.4	39.3	29.725		37.2 ? 32.2 ?	
23	29.8	36.1	29.652	32	37.5	29.702		37.7 ? 34.3 ?	T 23.8 in night
24	28.1	34.9	29.722	41.6	40.2	29.571			
25	30.0	38.0	29.547	30.6	37.6	29.703	3.290		T 23.0 in night
26	24.0	36.2	29.782	37.0	35.0	29.730			
27	32.9	37.5	29.716	39.6	38.8	29.575			
28	32.7	38	29.467	35	39.2	29.450	3.655	41.2 ? 39 ? 42.1 ? 38.1 ? 28.7 ? 44.3 ? 42.2 ? 39.5 ?	T in night 26°
29	31	37	29.542	36.6	39	29.724			
30	31.6	38.9	29.769	41	40.1	29.791			
31	32.5	40	29.787	39.2	40	29.787			
	34.79	39.32	29.830	38.81	39.00	29.826	0.620		
			25.738 29.830			25.621 29.826			

1837	Evening			Morning			Rain	Weg	
April	E	A	Ban	E	A	Ban			
1	31.1	36.5	29.799	44	41	29.725		45.53 40.63	
2	33.2	38	29.346	34.3	38.8	29.316			Snow
3	30.8	37	29.464	37.1	38.6	29.600			
4	31.5	36	29.721	39	39.1	29.791	3.760	42.63 39.03	
5	33.8	39.8	29.861	42.1	40.9	29.854		45.23 42.23	
6	36.8	42	29.983	42	42.8	30.195		49.23 42.03	
7	32.9	40.9	30.369	41	42.2	30.425		49.83 42.83	
8	35.2	41.2	30.405	43	43	30.341		51.23 45.23	
9	34	40.3	30.216	41.2	42	30.021		52.23 37.23	
10	33.7	39.4	29.667	36.8	39.2	29.364			Snow
11	32.9	38	29.517	35.8	39.9	29.615	3.925	33.23	
12	34.8	39.8	29.808	40.1	40	29.888	3.930	42.33 38.93	
13	37	42	29.882	45.2	42	29.743		48.63 42.03	
14	41	43.1	29.481	37.5	43	29.496	4.005	43.23 38.23	
15	32	47.8	29.382	36.7	40.2	29.427		46.23 40.23	Min T in night 26.0
16	31.3	35.9	29.579	38.7	40	29.691		52.33 49.83	
17	36.7	42.1	29.785	45.8	45	29.829		47.23 42.23	
18	42.3	48.9	29.794	49.2	49.2	29.715		47.23 42.23	
19	41.3	47	29.660	43.2	43.1	29.567	4.150	44.73 40.23	
20	39.2	43	29.382	46	45	29.504	4.205	44.73 40.23	
21	36.8	44	29.296	43.8	44.1	29.596		48.53 42.53	
22	38.2	42.8	29.642	49.1	46.2	29.604		52.23 47.23	
23	42.3	46.8	29.475	46	46.2	29.517	4.275	46.23 40.23	
24	41.5	46	29.583	46.3	48	29.445	4.315	48.53 42.53	
25	44.9	47	29.455	52.2	48	29.498	4.340	52.23 47.23	
26	44.5	46.7	29.451	53.7	48.9	29.486	4.360	52.23 47.23	
27	44.8	48.8	29.481	49	48.1	29.400		49.03 45.23	
28	45.1	48	29.309	49.5	48.2	29.094	4.485	53.23 49.83	
29	44.2	48	29.027	51	49	28.908	4.525	53.23 49.83	
30	46.8	48.5	28.956	55.1	50.2	29.256	4.565	53.23 49.83	
			161413 18946			151414 18911			
	37.58	42.77	29.632	43.81	43.86	29.610	0.910		
			29.632			29.630			

1837	Evening			Morning					
No	H	A	Bar	E	A	Bar			
1	47.0	49.8	29.496	56.1	51	29.649		54.83	
2	43.3	49.1	29.709	50.4	50.6	29.664	4.820	50.03	
3	43.5	48	29.672	50.8	51.1	29.797	4.895	60.23	
4	42.8	50.8	29.909	50.4	51.1	29.950		53.73	
5	46.2	49.8	29.967	51.7	51	29.947		53.7	
6	47.2	51.8	29.913	51.2	50.8	29.819		49.2	
7	46.7	51	29.696	46.9	50.9	29.656	4.895	50.93	
8	40.0	50	29.610	36.2	49.2	29.602	4.910	46.03	
9	37.2	45.	29.691	46.2	48.1	29.663		45.33	
10	35.95	46.	29.887	50.7	48.3	29.793		46.23	
11	44.8	48.8	29.552	55.8	51	29.538	5.000	39.41	
12	46.5	52.4	29.534	51	51	29.502	5.035	51.8	Rain falling and Thunder
13	44	49	29.571	50.7	50.5	29.766	5.735	46.8	
14	44.5	52.8	30.013	50.1	52.1	30.108		50.73	
15	51.9	55.1	30.162	62	58	30.235		55.63	
16	54	57	30.253	56.1	55.2	30.223	6.010	57.83	Even Mall Storm & Thunder
17	50.1	54	30.241	49.8	53.8	30.208		59.23	
18	44.8	50	30.193	50	53	30.174		54.43	
19	45.3	53	30.090	51.5	52.5	29.994		61.83	
20	48.8	53.9	29.798	50.2	53.1	29.741		59.83	
21	42.5	48	29.816	50.6	52.2	29.871		51.23	
22	48	54	29.871	50.6	51.7	29.792		51.63	
23	50	53.2	29.712	53.2	53.2	29.598		50.43	
24	47.2	53.1	29.486	50	51	29.392	6.050	52.3	
25	44.9	52.1	29.490	56.1	51.5	29.562	6.055	50.92	
26	43.2	50.4	29.590	65	53	29.706	6.145	50.43	
27	50.1	53.5	29.806	55.6	54.2	29.812		52.73	
28	51.8	53.7	29.667	56.9	55	29.645	6.205	56.73	
29	45.3	52.9	29.733	53.8	54.1	29.779	6.290	52.23	
30	46.7	53.0	29.836	54.2	54.2	29.817		52.83	
31	51	55.1	29.816	53.8	55	29.913		52.03	
	46.00	51.49	29.799	51.82	52.17	29.807	1.725	56.43	
			24.762	51.82	52.17	24.916		51.23	
			29.799			29.804		54.53	

1857	Evening			Morning			Rain	Hyg	
Run	E	A	Bar	E	A	Bar			
4 1	50.2	55	29.951	51.4	54.9	29.933			
2	47.7	54.9	29.862	52.4	55.2	29.870		62.8}	
3	46.7	54.6	29.891	57.2	56.5	29.893		58}	
4	53.1	57.4	29.909	56.8	57	29.965	6.350	56.9}	
5	50.5	57.8	30.006	57	57.2	30.033	6.480	61.7}	
6	50.2	55.7	30.021	57.2	59.7	29.957		55.5}	
7	50.3	56.8	29.862	52	57.2	29.729		59.3}	
8	50.7	56.5	29.613	53	56.3	29.523		53.3}	
9	52.5	57.5	29.292	57.2	58.9	29.181	7.000	57.5}	
10	53.9	59.8	29.097	56.8	58	29.335	7.050	54.9}	
11	51.8	59.1	29.566	58.2	59.2	29.512	7.065	55.2}	
12	58.5	59.1	29.340	61	60.2	29.500	7.145	52.2}	
13	52	57.1	29.500	61	59.2	29.600		56.3}	
14	52	59	29.735	63	63.2	29.775		65.7}	
15	57.2	62.1	29.733	62.6	61.8	29.673		59.2}	
16	57.3	61.9	29.593	63.8	61	29.588	7.470	66.7}	
17	55	61.1	29.533	62.8	61.8	29.520	7.730	61.1}	
18	56.8	61.9	29.628	64	63.4	29.539	7.745	66.2}	
19	58.2	62.2	29.500	62	62.1	29.503		64.5}	
20	57.2	61.9	29.583	64	63.1	29.743	7.765	62.6}	
21	52.2	61.5	29.980	61	61.1	30.035	7.850	60}	
22	58.3	64.8	30.114	68.8	65.8	30.158		70.3}	
23	61.9	65	30.122	70.2	68.2	30.066		65.0}	
24	57.8	64	30.060	58.9	63	30.082	7.850	70.7}	
25	50.9	61.1	30.090	60	62.1	30.100		65.2}	
26	58.5	64.0	30.046	70.4	64.6	30.031		61.5}	
27	59.9	65	30.018	67.4	64.5	30.031		50.7}	
28	57.9	66	30.129	65.7	65	30.010			
29	54.4	63	30.057	60.7	63.1	30.120			
30	52.5	61.7	30.163	62.8	63.0	30.228			
			12.13.11 28.874			11.12.11 24.266			
	54.27	60.18	29.796	60.60	60.85	29.809	5.610		
	54.27		29.796	60.60	60.85	29.809			

heavy rain from 8 till 10 P.M.

1837	Evening			Morning			Rain	Hygr.	
July	E	A	Bar	E	A	Bar			
h 1	54.6	62.9	30.200	68.2	63.0	30.185			
⊙ 2	55.7	64.6	30.161	64.7	64.1	30.120			
3	55.8	64.1	30.084	62.9	62.9	30.082			
4	60.8	64.9	30.027	66.6	64.1	30.003			
5	57.8	63.	30.054	64.7	64.1	30.080			
6	58.1	64.2	30.120	65.5	66	30.128	7.995	76.923	
7	56.2	62.2	30.106	65.5	66.9	30.059		75.523	
8	58.8	65	30.019	64.5	66.9	29.982		72.02	
⊙ 9	55.3	64	29.899	66.1	65.1	29.860		64.51	
10	57.7	65.2	29.842	68	67.1	29.823		73.73	
11	58.3	64.4	29.768	67.8	68.1	29.678		73.2	
12	60.1	65	29.548	68.7	67.8	29.500	8.100	84	
13	56.0	63.1	29.454	65.5	65.8	29.459	8.670	68.1	
14	57.8	64	29.544	65.6	65	29.600	8.695	62.1	
15	57.2	65.2	29.759	63.9	65.9	29.881	8.715	63.5	
⊙ 16	55.1	62	29.912	62.1	63.1	29.731	8.880	70.57	
17	58.1	61.8	29.586	62.1	63.2	29.587	9.060	61.3	
18	55.8	62	29.617	66.7	64.5	29.598	9.110	62.3	
19	56.1	63	29.715	62.1	64.	29.808	9.115	62.0	
20	55.5	63	29.934	62.5	61.2	29.965	9.125	62.3	
21	60.5	63.9	29.925	68.2	65	29.872		58	
22	62.8	65.9	29.871	69.8	65.9	29.841	9.355	52.33	
⊙ 23	62.3	66.2	29.914	66.4	66.3	29.992	9.370	66.1	
24	61.3	65.9	29.971	68.8	65	29.905		61.3	
25	61.	66	29.787	67	65.2	29.819	9.390	66.1	
26	60	63.8	29.756	62	64	29.621	9.455	60.8	
27	55	60	29.571	63	62.8	29.514	9.905	60.13	
28	57.6	62.9	29.300	54.8	60.8	28.915	10.195	61.7	
29	55.2	59.1	29.147	61.7	61	29.420	10.445	60.9	
⊙ 30	55.2	60.5	29.632	63.5	62	29.653	10.485	61.0	
31	55.7	62	29.625	63.2	62.1	29.565	10.480	58.7	
	57.66	63.51	29.804	64.88	64.81	29.814	12.580	62.31	
	1874	19689	923848	20112	19989	902246		62.8	

Rain began at 14. ^{hours}

Thunder shower

Temp. of Well 49.1; Air 71.0

Heavy rain

1837	Evening			Morning			Rain	Hyg
August	E	A	Bar	E	A	Bar		
07 1	55.3	61	29.488	58.2	61.9	29.200	10.640	60.83
2	52	61.5	29.205	62.6	63	29.096	10.870	58.13
3	52.6	60.1	29.417	58.2	61.3	29.703	10.985	61.23
4	50.2	58	29.918	56	58.1	30.057	11.025	58.33
5	46.1	53.7	30.155	56.3	57.3	30.211		59.13
6	48.5	55	30.248	59.3	58.9	30.263		59.13
7	49.2	56.2	30.259	61.8	61.9	30.264		59.63
8	54.5	61	30.185	60.3	61.9	30.092		61.73
9	56	62	29.910	58.9	61	29.819	11.127	61.83
10	58.2	62.3	29.766	65	63.6	29.746		58.23
11	58.9	64.7	29.762	65.1	63.1	29.751	11.195	60.53
12	58.2	63.1	29.800	63.2	62.5	29.955	11.515	58.13
13	54.9	63	30.070	63	62	30.094		66.83
14	55	61.2	30.068	65	64.3	30.110		59.53
15	55.8	61.5	30.084	65	66.5	30.034		67.83
16	59.4	64	29.959	65.8	66.3	29.903		73.0
17	63	66.1	29.864	67.8	66	29.940	11.530	63.2
18	62.2	68	29.979	65.5	65.5	29.883		72.83
19	61.2	66.2	29.642	65.1	66	29.439		05.73
20	57.7	62.9	29.482	63	63.8	29.529	11.745	74.73
21	59	63.1	29.783	61.8	63.8	29.913	11.795	08.23
22	58.5	65	29.913	58.5	62.3	29.947	11.955	56.03
23	54.2	63.2	30.017	61.8	64	30.084		58.13
24	54.1	62	30.012	60.2	62	29.905		59.53
25	60.8	63.3	29.704	59.1	62	29.786	12.130	59.83
26	47.2	56.5	29.990	53.2	55.1	30.083		62.73
27	49.2	57	29.981	57.2	57.2	29.737		57.73
28	51.3	57	29.473	58.2	59.2	29.362		64.93
29	45.2	51.8	29.427	54.8	55.7	29.334	12.200	60.73
30	47.1	54.4	29.252	52	56.2	29.212	12.225	54.93
31	47.6	52.8	29.285	52.5	55	29.124		56.93
Mean	54.64	60.57	29.811	60.27	61.80	29.793	1.745	51.43
	16547	184	926168	18684	19151	922560		50.33

1857		Evening			Morning			Rain	Hys	
Left		E	A	Ba	E	A	Ba			
♀	1	50.9	55.1	29.299	56.6	56.3	29.575	12.680	63.7 }	
	2	47.3	55	29.590	52.7	55	29.729		57.1 }	
○	3	47.7	55	29.850	55.4	55.2	29.783		55.9 }	
	4	50	55.5	29.610	54.5	55.5	29.781	13.005	53.8 }	
	5	53	56.2	29.839	55.1	55.3	29.710		53.2 }	
	6	53.7	57	29.688	60.2	57	29.200		52.8 }	
	7	48.6	55.6	29.598	58.4	54.5	29.651			
	8	52.9	58.1	29.534	60.6	56.8	29.417			
	9	51.8	57.2	29.371	64.3	60.5	29.369			
	10	58.2	59.9	29.287	54.3	57.1	29.276			
	11	48.1	56.5	29.435	57.3	55.8	29.365			
	12	51.5	56.0	29.118	57.2	55.1	28.700			
	13	48.8	54.1	29.120	52.2	53.2	29.214			
	14	42.0	52.6	29.327	52.6	52.2	29.443			
	15	47.8	51.1	29.574	51.4	51.0	29.547			
	16	58.0	54.2	29.439	57.7	62.8	29.579			
	17	55.7	57.1	29.705	57.0	56.3	29.780			
	18	54.3	56.6	29.824	59.8	57.2	29.797			
	19	59.0	59.0	29.704	63.9	61.1	29.599			
	20	59.7	61	29.610	61.0	60.0	29.768			
	21	55.9	59.6	29.881	60.8	58.6	29.899			
	22	55.2	60.	29.902	57.1	58.1	29.964			
	23	52.9	57.8	30.028	57.8	57.5	30.173			
	24	49.8	56.1	30.213	56.2	56.1	30.279			
	25	46.8	56.2	30.269	53.1	54.1	30.195			
	26	44.7	55.5	30.113	51.2	52.8	30.070			
	27	49.	53.	30.048	51.3	53.	30.025			
	28	49.2	53.	29.938	55.1	53.4	29.906			
	29	47.4	54.	29.859	55.5	53.1	29.766			
	30	53.9	54.8	29.654	58.0	56.0	29.550			
		51.90	56.05	29.688	56.32	56.02	29.670			
				29.688	56.32	56.02	29.670			

Heavy rain from 7 last night M.T
till 5 to-day Eo-7.
Heavy & continued rain

1837

Evening

Morning

October

F

A

Bar

F

A

Bar

Rain

Hygrom

①	1	58.2	59.1	29.566	62.8	57.3	29.718	62.2 F 54.8 58.4 51.7
	2	58.6	59.2	29.812	61.0	58.9	29.650	
	3	59.0	60.2	29.583	61.1	58.9	29.725	
	4	54.1	59.1	29.822	60.7	58.0	29.739	
	5	56.3	59.1	29.768	58.7	59.3	29.797	
	6	52.1	57.1	29.925	57.7	56.4	29.974	
	7	55.1	58.1	29.971	55.1	58.1	29.893	
①	8	47.1	55.1	30.059	57.8	55.1	30.016	30.450 at 1 ^h M. S. A 123 30.522 57.1
	9	55.1	56.5	29.945	58.0	56.1	29.934	
	10	55.7	56.1	29.894	60.0	57.1	29.975	
	11	52.1	56.1	30.213	52.3	55.5	30.432	
	12	42.0	53.1	30.472	50.0	52.5	30.542	
	13	40.2	49.4	30.529	49.9	57.1	30.526	
	14	48.2	52.7	30.519	51.8	51.4	30.377	
①	15	50.4	52.8	30.333	56.0	53.1	30.227	Wind & Rain
	16	52.1	53.9	30.141	54.9	53.8	29.960	
	17	52.0	53.8	29.748	53.4	64.6	29.985	
	18	44.4	52.7	30.099	54.0	51.4	30.139	
	19	52.7	53.4	30.174	53.8	53.1	30.351	
	20	53.4	53.7	30.422	54.0	53.1	30.358	
	21	51.6	53.4	30.204	54.1	53.1	30.184	
①	22	49.1	52.8	29.924	50.3	57.8	29.564	heavy rain
	23	43.4	50.1	29.465	43.1	49.1	29.425	
	24	37.7	46.1	29.621	45.8	47.1	29.838	
	25	41.5	46.1	29.781	52.8	50.2	29.585	Snow
	26	48.1	51.6	29.162	37.9	45.8	29.172	
	27	38.5	43.1	29.229	45.2	44.1	29.089	
	28	34.8	42.5	29.093	39.5	42.6	29.130	Heavy rain
①	29	39.0	43.3	29.133	47.1	47.9	28.452	
	30	39.1	43.1	28.775	41.2	42.1	29.350	
	31	38.5	42.3	29.162	39.9	42.3	28.677	

clouded & some rain

South Co. Th. during night 46.0

clouded - some light rain

South Th. during night 43.3 at 1^h M. T 86.7

36.9 - 23 D. 89.4

36.5 - " D. 84.0

40.1 - " 74

43.1 - " 62

40.2 - " 56

40.2 - " 75.8

40.2

51.2

49.7

46.1

46.6

40.8

35.7

40.1

36.8

36.4

33.9

38.2

36.1

48.88 51.74 29.824 52.26 52.27 29.797

48.88 51.74 29.824 52.26 52.27 29.704

1837	Evening			Morning			Rain	Hygr
November	E	A	Bar	E	A	Bar		
♀	1	35.7	41.1	28.718	40.1	40.8	28.768	34.9
	2	38.	41.	28.782	43.9	41.1	29.063	33.4
	3	41.5	42.	29.333	45.1	43.	29.726	37. — — — 77.5882.0
	4	40.	43.3	29.824	45.2	43.2	29.919	40.
⊙	5	42.1	43.2	30.071	49.9	45.2	30.074	40.1
	6	50.9	46.8	30.108	52.2	47.8	30.058	49.0
	7	49.6	49.	29.946	51.5	48.5	29.934	47.6
	8	50.	49.1	29.791	52.	50.	29.723	
	9	48.6	50.	29.729	54.	51.2	29.645	48.
	10	46.6	49.	29.643	46.7	47.8	29.812	43
	11	44.	46.	29.841	43.6	46.2	30.022	37.2 — — — 70.2
⊙	12	40.5	44	30.007	45.8	45.	29.776	38.2
	13	43.	46.5	29.532	46.	45	29.512	
	14	41.5	45.	29.742	39.2	44.8	30.038	33.2 — — — 75
	15	39.6	43.6	29.944	41.9	42.6	29.685	39.2
	16	43.7	44.	29.634	41.6	42.9	29.858	39.4
	17	40.8	42.2	29.844	45.7	44.	29.793	39.2
	18	45.8	44.2	29.676	47.4	46.9	29.505	
⊙	19	38.9	43.	29.536	38.6	41.3	29.350	Hail & Sleet 35.8
	20	35.	39	29.427	40.8	40.4	29.615	34.1 — — — 61
	21	43.2	41.8	29.517	62.8	48.	29.345	Heavy Rain 44.
	22	52.	49.	29.218	48.2	49.2	29.067	Stormy a tremendous gale 47.3
	23	44.7	46.8	29.329	42.1	44.9	29.713	37.4 — — — 61
	24	38.	42.5	29.873	37.8	41.5	30.058	31.9 — — — 71.3
	25	39.	41.5	29.942	48.8	45.1	29.350	Wind & Rain 37.7
⊙	26	38.4	42.5	29.351	41.	42	29.362	
	27	40.5	41.	29.270	41.3	42.1	29.145	Snow 35.2
	28	34.	39.3	29.208	37.1	39.	29.442	32.1
	29	40.5	39.8	29.285	47.9	44.1	29.162	Rain 36.2
	30	41.	43.4	29.093	43.5	42.	29.589	38.6
			29.573			29.604		
		42.94	43.65		45.66	44.53		

1837	Evening			Morning			Rain	Hygrom
December	E	A	Bar	E	A	Bar		
♀ 1	40.1	42.	29.785	45.7	43.2	29.897		South Sea during night 38.6
2	44.	44.3	29.968	45.9	44.5	30.084		41.8 — 62
⊙ 3	44.	44.6	30.154	42.	43.	30.300		41.8
4	39.	41.	30.284	35.2	39.4	30.213		29.
5	36.1	38.2	30.142	40.	39.8	30.103		
6	39.2	40.3	29.942	37.3	39.7	29.693		31.9
7	38.8	39.5	29.608	38.7	39.3	29.583		35.4
8	39.	39.8	29.575	39.6	40.5	29.756		37. — 68
9	36.1	40.	29.842	41.	44.7	29.961		38
⊙ 10	38.7	40.5	30.004	39	40.	30.003		37.1
11	32.2	37.	29.978	35.7	37.2	29.757		32.1
12	37.	38.6	29.816	37.5	38	29.894		33.6
13	40.6	39.7	29.876	45.4	41	29.642		
14	47	44	29.715	44	43.8	29.480		
15	49.7	45.1	29.421	49	47	29.231		
16	43.8	45.1	29.390	45.2	44.2	29.320		
⊙ 17	51.1	48	28.806	49	47.3	28.772		
18	47.8	47.2	29.458	45.2	45.7	29.550		
19	48.2	47.8	29.402	46.4	46.3	29.060		
20	44	45	29.479	46.3	46.1	29.821		
21	47	45.8	29.746	49.9	47	29.588		
22	46.3	48	29.571	47	47	29.577	47.6 }	
23	42.8	45.1	29.683	51.6	48	29.422	46.6 }	
⊙ 24	52.8	50.	29.329	57.0	49.5	29.423		
25	48.3	40.2	29.609	49.2	48.	29.496		
26	47.7	48.2	29.442	45.7	47.3	29.542		
27	44.6	46.2	29.496	44.7	51	29.521	47.9 }	
28	48.8	48	29.470	49	47.9	29.357	48.8 }	
29	47.2	48.2	29.380	46.8	46.2	29.444	47.2 }	
30	43.4	46	29.444	43.1	44	29.500	44.2 }	
⊙ 31	43.9	45	29.577	40.2	43.5	29.662	43.7 }	
							41.0 }	
							40.7 }	
	42.12	43.66	29.656	44.00	44.20	29.635		
	42.12	43.66						

	Evening 10 ^h			Morning 22 ^h		
	E	A	Bar	E	A	Bar
1837	Mean of Each Month			Barometer reduced to 50°		
Jan	38.26	38.34	29.750	38.76	38.41	29.765
Feb	40.85	41.50	29.575	42.12	41.91	29.551
March	34.79	39.32	29.858	38.81	39.00	29.855
April	37.58	42.77	29.651	43.81	43.86	29.626
May *	46.00	51.49	29.795	51.82	52.17	29.802
June *	52.27	60.18	29.769	60.60	60.88	29.780
July *	57.66	63.51	29.766	64.88	64.81	29.776
August *	54.64	60.57	29.783	60.27	61.80	29.763
Septem *	51.90	56.05	29.672	56.32	56.02	29.654
October *	48.88	51.74	29.820	52.26	52.27	29.791
November	42.24	43.65	29.590	45.06	44.53	29.619
December	42.12	43.66	29.673	44.00	44.20	29.650
Summer	52.22	57.26	29.768	57.69	57.99	29.761
Winter	39.31	41.54	29.683	42.09	41.98	29.678
year	45.76	49.40	29.725	49.89	49.98	29.718

Mean of E morn and Eveny = 47.82
 of A - - - - - 49.69
 of Bar 29.721

Minimum of E March 26 = 23.0
 Maximum do June 26 = 70.4

Min.^m of Bar Oct 24 = 28.452
 Max - - - Oct 12 = 30.542