

1838

Evening

Morning

Jan

E

A

Bar

E

A

Bar

Rain

Hyg

D 1	36	39.5	29.577	1.62	1.32	29.264		
2	43.2	44.6	29.033	1.26	1.28	28.942		
3	39	40	29.323	34.5	39	29.646		
4	38.5	39.9	29.761	45.1	42.1	29.862		
5	46.4	44.8	29.932	46	47.2	30.080		
6	45	44.8	30.049	41.1	43.0	30.136		
D 7	40.7	43.2	30.147	38.8	41.6	30.195		
8	34.3	37.5	30.206	31.8	38	30.239		
9	32	35.8	30.227	32.5	36	30.174		
10	29.8	35.	29.928	27.2	33	29.910		
11	24.1	32.8	29.957	34.7	34.	30.143		
12	32.6	34.9	30.177	31.9	34.1	30.017		
13	32.8	33	29.854	31.6	33.3	29.726		
14	34.7	34	29.538	35.1	35.1	29.481	0.0995	
15	33.8	35.2	29.613	30.8	35	29.846		
16	28.9	34.2	30.044	28.2	32.4	30.223		
17	27	33	30.214	30.6	32	29.996		
18	25.3	32.2	29.791	23.3	29	29.680		
19	22.3	29.5	29.642	27.8	29.9	29.608		
20	32.4	31.5	29.488	36.9	33.5	29.222	0.3129	
21	38	35.1	29.185	43	37.2	29.200	0.0340	
22	44.8	41.5	29.327	42.1	45	29.134	0.0245	
23	36.2	38	29.502	33.3	36.2	29.682		
24	29.1	32.8	29.641	28	31.1	29.170		
25	28.8	31.4	29.287	30	31.9	29.220		
26	32	33	29.171	32	33.5	29.122		
27	32.3	33.9	29.120	34	34.1	29.190		
28	34.5	34.1	29.189	35.2	34.2	29.182	0.2887	
29	34.8	35	29.289	35	35	29.433	0.0470	
30	35	35.8	29.525	36.8	35.5	29.626		
31	36.1	36.8	29.787	36.1	36.2	29.987	0.0950	

34.16 36.30 29.661 34.70 36.24 29.636 1.0016

34.16 36.30 10.526 29.661

The machinery of Grosley's Ranges is not to be depended on. I have therefore removed it and substituted the common method of measuring the water. One day of rain on the 2^d was lost about 0.1

South W during night 23.7

30.1

Rime deposited on the dry bulb
Min T 21°

Min T. 18.1 Snowing

gale of wind & thaw

Min T 25°

Mitted snow

Fog

1838	Evening			Morning			Rain	Hygrom	
February	E	A	Bar	E	A	Bar			
1	32.8	36	30.122	36.2	35.4	30.191		36.12	
2	33	35.9	30.195	32.7	35.2	30.229	0.0135	33.25	now
3	23.3	30.1	30.321	24.8	30.8	30.343		32.82	Ther T 18.6
4	27.5	32.1	30.267	33.8	32.2	30.203		37.91	Ther T 24.5
5	35	35	29.997	36	38.2	29.778		29.83	
6	33.7	35.8	29.406	36.3	35	29.007	0.0265	29.37	
7	41.9	37	28.703	43.1	38.4	28.497	0.3450	35.23	Rain
8	38.5	40.2	28.524	35.6	39	28.751	0.0157	35.73	
9	29.8	37.0	29.028	33.1	34.1	29.093			
10	27.9	34	29.186	32.5	34.6	29.269			
11	27.2	34.1	29.447	27.2	35	29.419			Ther T = 20.5
12	21.5	32	29.349	28	28.8	29.370		34.63	--- 18.3
13	26.9	31.1	29.484	33.3	34	29.534		31.73	--- 20.3
14	31.3	34	29.434	34.2	33.1	29.370		34.13	--- 30 High Wind
15	34.3	33.9	29.247	34.8	33.5	29.228		30.63	Gale from East
16	30.5	33.2	29.295	32.5	33.7	29.234		28.83	Th T = 15.1 but in this cooperation of the snow, gale and snow
17	33.5	34	29.555	36.8	34.8	29.875	0.145	34.9	
18	35	35.2	29.869	38.4	36.2	29.758		33.2	
19	37.1	36.8	29.639	36	35.2	29.458		37.83	Rain
20	31	35	29.496	35.1	34.1	29.578		41.83	
21	31.9	36.9	29.577	37.9	35.1	29.502		39.03	Ther T 28
22	36.7	37	29.347	36.7	36.8	29.131	0.0480	42.73	--- 29
23	35.1	37	28.903	35	36	28.590	0.0590	41.03	
24	35	35.2	28.314	39.2	37.6	28.260	0.3235	36.73	Heavy rain and wind
25	41	39.7	28.596	38.8	38.6	28.909	0.3000	35.53	
26	32.8	36	29.065	35.1	35.9	29.016		38.23	
27	36.9	36.5	28.937	38	37	28.960	0.0648	36.53	
28	36.3	37.5	28.942	38	37.2	28.909	0.0635	37.93	
								36.53	
	32.84	35.29	29.366	33.90	35.20	29.338	1.445		

1838

Evening

Morning

Main

E

A

Bar

E

A

Bar

0.1700

39.5

39.0

0.0540

38.23

36.23

39.9

38.7

44.73

0.1300

0.0510

42.83

20.03

47.23

42.03

42.53

0.2750

51.23

44.83

0.1300

0.0670

50.73

29.03

48.73

40.73

38.43

0.0800

43.1

41.1

0.2700

0.0024

41.23

38.73

41.53

36.33

46.1

0.1000

48.23

44.43

0.0195

48.83

46.03

52.53

0.01725

47.83

46.83

46.23

47.63

46.43

54.83

50.03

46.83

46.73

a fence gate

Mow + haul

Mun T = 24 in night

Mun T = 24.5

M T 27.5

39.38

42.05

29.589

41.80

41.25

29.616

1.3661

1838		Evening			Morning				
April		E	A	Bar	E	A	Bar.		
①	1	30.8	43.9	30.040	38.8	39.1	29.830	39.0	
	2	40.8	43.1	29.800	46.2	43.2	29.737	0.0120	36.8
	3	44.2	44.5	29.708	50.1	45	29.758		46.3}
	4	43.8	46.2	29.803	51.1	46.8	29.624		50.0}
	5	47.8	47.1	29.476	48.2	47.8	29.453	0.2250	46.1}
	6	46.2	49	29.436	47.8	47.9	28.944	0.1170	48.2}
	7	43.4	44.8	28.984	45.1	45	29.296	0.7850	47.3}
	8	40.2	45.1	29.487	48.1	45.5	29.587		48.2}
	9	44.2	45.9	29.504	53	48.2	29.625	0.0600	48.2}
	10	51	48	29.680	52.7	50.3	29.680		50.0}
	11	39.9	45.8	29.902	46.8	47.2	30.094		48.2}
	12	48.6	45.5	30.200	47.4	46.3	30.074		48.2}
	13	42.9	46.5	29.844	48.0	46.5	29.766		
	14	46.6	48.1	29.662	48.6	47.4	29.563		
	15	38.0	44.0	29.613	40.0	42.3	29.584		
	16	38.8	40.8	29.625	40.5	40.4	29.711		
	17	34	41	29.810	36.3	40	29.834	0.0508	39.2}
	18	34.3	39.2	29.855	38.8	39.9	29.796		36.1}
	19	33.4	39.2	29.820	40.3	41.4	29.784		41.5}
	20	32.8	41.1	29.680	44.2	42.2	29.280		36.3}
	21	40.2	42.1	28.904	43.5	43.0	28.944	0.1170	42.9}
	22	38.5	43.7	29.190	41.5	41.2	29.052	0.2520	38.9}
	23	40.8	43.5	29.328	41.6	42.9	29.516	0.0925	42.9}
	24	44.0	44.7	29.758	47.0	44.7	29.772		38.9}
	25	43.3	47.2	30.085	49.3	48.	30.069		
	26	40.5	46.2	30.050	49.0	44.9	29.990		42.6}
	27	42.3	48.0	29.955	47.8	47	29.843		42.6}
	28	41.5	47.2	29.742	43.2	45.2	29.685		46.2}
	29	42.2	48	29.478	40.8	46	29.260	0.0425	41.0}
	30	37.1	46.7	29.362	45.1	46.1	29.436		42.8}
					16.6				41.0}
					15.10				51.2}
		40.50	44.86	29.626	45.36	44.71	29.619	1.7558	
					45.35				

a tremendous gale from North East.

Snow & hail

M. T = 31.0' in night

1838	Evening			Morning			Rain	Hygrom	
May	E	A	Bar	E	A	Bar			
1	37.5	48.9	29.467	47.8	45.3	29.489		51.2 44.6	Min T 30°
2	41.5	48	29.460	43.7	46	29.458	0.3530	45.13 44.33	
3	44.9	47.7	29.736	51	50.2	29.862		60.8 54.4	
4	44	49.8	30.016	51.9	49.9	30.170			
5	47.2	52.2	30.200	55	52.1	30.197		62.03 54.23	
6	50.7	54.5	30.164	63.8	55.1	30.218		70.63 58.43	
7	51.2	56.9	30.216	64.6	56.2	30.229		72.83 60.83	
8	53.7	60.1	30.172	57.2	58.5	30.116		68.73 60.73	
9	51.8	56.9	30.112	50.1	56.1	30.245		69.43 62.33	
10	46	53.7	30.261	55.2	54.9	30.242		67.33 58.53	
11	47.1	54.5	30.128	58.8	56.1	29.979		53.33 47.33	
12	47	55.9	29.797	50.8	53.9	29.656			
13	43.9	52	29.612	43.2	52.2	29.606			
14	39.1	48.5	29.622	46	49.2	29.655			Min T 35
15	37.5	48.8	29.688	46.7	47.3	29.678		47.83 40.93	— 33.3
16	38.8	46.9	29.684	45.8	48.0	29.700	0.0053	47.53 42.13	33.2
17	39	48	29.716	49.6	49	29.696			
18	45.0	50	29.652	45	49.5	29.434	0.1500		
19	45.3	49	29.222	49.7	48.5	29.284	0.5000	49.83	
20	48.2	50	29.264	55.5	51.5	29.254	0.0140		
21	49	51.5	29.336	52.8	50.9	29.388		54.23 49.83	
22	48.9	53.5	29.586	53.2	52.8	29.734		58.33 54.93	
23	47.4	53.3	29.785	52.8	53	29.829			
24	48.3	53.9	29.870	52	52.1	29.900			
25	50.4	55.5	29.906	51.9	53.9	29.944		58.33 51.33	
26	51.6	55.6	29.940	57.4	55	29.870			
27	51	55.1	29.706	55.2	56.4	29.541		613 533	
28	53.8	58.8	29.404	51.5	55.7	29.370	0.2260		
29	53.6	57	29.484	54	55.9	29.598	0.0120	55.23 53.23	
30	51.2	57.8	29.675	54.8	56	29.736		573	
31	51.8	57.2	29.772	53.1	56	29.760		54.33	
	47.11	52.38	29.761	52.50	52.36	29.788	1.2903		

1838	Evening			Morning			Rain	Hyg	
June	E	A	Bar	E	A	Bar			
1	518	563	29.652	581	56	29.584		58.1 56.10	
2	548	585	29.523	61.2	57.8	29.420		64.3 } 56.1 }	
3	529	57.5	29.368	59.6	57.3	29.470	0.2400	62.8 56	
4	518	59.9	29.635	56.8	57.2	29.796		65.5 } 56.2 }	
5	474	56.8	29.942	55.9	57	30.002		55.5 52.5	
6	472	54.8	30.116	53.8	55.9	30.134			
7	46	54.9	30.155	57.	54.6	30.149		62.3 } 52.3 }	
8	525	56.2	30.025	58.2	55.8	29.805		57.3 } 50.3 }	
9	51.3	55	29.479	59.2	57	29.297	0.3280	61.8 } 56.9 }	
10	51	57.9	29.373	57.9	56.9	29.450	0.1300	65.4 } 59.7 }	
11	478	54.9	29.500	57.8	58.2	29.592	0.2000	66 } 56 }	
12	52	59	29.632	56	57	29.644		58.4 } 57.8 }	
13	52.9	58.9	29.624	59.2	60	29.516		67.5 } 59.2 }	
14	51.8	57	29.454	62.5	58.3	29.421		61.3 } 55.5 }	
15	53.5	58.2	29.404	58.9	57.3	29.412	0.1640	57.2 } 56.2 }	
16	58.9	61.5	29.512	65	62.5	29.626		67.8 } 59.0 }	
17	56	61.5	29.576	64.7	62.3	29.456		65.3 } 59.7 }	
18	56	62.8	29.369	58.0	60.4	29.437			
19	53.4	60.5	29.534	58.4	58.9	29.565	1.0500 1.0500		
20	48.8	57.7	29.146	58.4	55.8	29.197			
21	46.8	56.2	29.231	57.0	56.1	29.286	0.2390	56.6 } 55.8 }	
22	51.7	58.8	29.717	60.8	57.3	29.821			
23	55.3	59.5	29.761	59.5	58.	29.626			
24	54.4	59.5	29.819	59.2	58.8	29.918			
25	56.	61.2	29.877	62.4	59.1	29.751		61.7 } 57.7 }	
26	55.7	61.0	29.676	59.8	58.6	29.718	0.1550		
27	52.7	58.5	29.730	60	57.3	29.729	0.0900	59.5 } 53.5 }	
28	51.3	58.9	29.833	59.1	57.5	29.900	0.2850	59.7 } 52.7 }	
29	52.	58.	29.852	59.3	58	29.642		60.8 } 56.2 }	
30	53.8	60.1	29.708	55.1	58.2	29.727	0.3500		
	52.25	58.43	29.638	58.95	57.77	29.584	3.2310		
						29.594			

from this down to 26th the joint
was not set

Had Hail & Thunder

High Wind from the West.

1838		Evening			Morning			Rain	Hygrom
July		E	A	Bar	E	A	Bar		
⊙	1	53.2	58.7	29.806	57.8	59.3	29.876	0.0875	60.2 } 57.3 }
	2	54.8	59.	29.883	65.6	61.5	29.904	0.0670	60.2 } 62.2 }
	3	55.	62.1	29.935	65.5	60.8	29.935		60.2 } 62.2 }
	4	57.9	63.	29.918	63.	64.9	29.912		66.2 } 58.2 }
	5	58.4	63.2	29.851	60.2	63.2	29.707		
	6	54.8	61.	29.621	62.2	62.1	29.627	0.1370	60.2 }
	7	56.2	63.7	29.774	61.1	61.2	29.770		
⊙	8	57.	62.	29.827	65.2	64.	29.784		65.7 } 62.7 }
	9	62.8	64.7	29.765	61.6	62.4	29.663	0.0700	62.7 }
	10	60.	64.	29.763	65	63.6	29.705	0.2740	
	11	60.7	64.5	29.682	63.9	63.2	29.708	0.1550	62.7 } 59.7 }
	12	62.4	64	29.704	62	62.5	29.624	0.1000	61.2 }
	13	57.	59.2	29.704	57.8	61.9	29.704	0.2920	
	14	57.9	61.2	28.980	61	61	29.320	0.1100	61.0 }
⊙	15	55.1	60	29.490	61	59.9	29.780		58.5 }
	16	53	60.9	29.964	55.2	58.2	29.814	0.0950	62.7 }
	17	53.5	60.2	29.854	61.8	58.2	30.089	0.1800	61.5 }
	18	56.8	61.9	30.072	57.7	58.8	29.889		58.7 }
	19	57	60.3	29.838	60.5	61.1	29.915	0.0550	61.7 }
	20	52	59	29.970	59.	61	30.110		64.7 }
	21	51.2	59.2	30.180	57.7	58.9	30.164		59.1 }
⊙	22	53.5	59.3	30.116	59.3	59.2	30.000		59.3 }
	23	53.9	59	29.935	56.2	58.9	29.944	0.1050	60.8 }
	24	51.3	56.2	29.500	61.2	60	29.944		59.0 }
	25	50.8	54	29.883	55.1	57.2	29.562	0.2500	58.7 }
	26	51.1	57	29.678	60.2	59	29.625		61.1 }
	27	52.2	57.2	29.584	54.8	58.3	29.468	0.1950	57.5 }
	28	51.2	58.8	29.419	60.9	60	29.396	0.2000	64.7 }
⊙	29	51	57.5	29.396	61.1	59.5	29.514	0.1560	65.7 }
	30	53	58	29.620	60.3	58.9	29.720	0.0650	64.2 }
	31	53.7	57.1	29.817	59.9	60	29.742		57.2 }
		55.08	60.65	29.751	60.20	60.32	29.753	2.5485	

Dewpoint 54.5 by Daniell

Dewpoint 50+

DP... 49.0

DP = 50.5

DP = 52.7

DP = 54

DP = 54.7

1838

Evening

Morning

August

E

A

Bar

E

A

Bar

Rain

Hyg.

1	55	57.2	29.446	65.	62.2	29.302	0.4200	
2	57	61.5	29.346	58.7	60.5	29.432	0.1400	61.4 }
3	60	62.3	29.306	62.4	62.2	29.200		
4	54.8	60	29.204	58.2	59.4	29.083	0.1100	58.2 }
5	53.5	58	29.020	50.9	59.8	29.161	0.4060	58.5 }
6	53.2	58	29.392	57.2	57.9	29.604	0.1400	57.8 }
7	54.1	58.9	29.834	58	58.3	29.980		58.5 }
8	54.8	58.7	29.975	61.6	59.9	29.722	0.1750	61.5 }
9	56.8	61	29.694	61.1	60.5	29.682	0.1250	61.1 }
10	62	62	29.577	63.4	62.7	29.689	0.0950	62.2 }
11	56.8	62	29.768	62	61.1	29.836		60.2 }
12	54.8	61.2	29.843	59.5	61	29.944	0.0145	63.0 }
13	51.1	57.8	30.064	57.8	58.9	30.082		57.5 }
14	53.1	58.	30.030	60.7	59.5	30.035		61.4 }
15	51.5	60.2	30.004	55.0	58.2	29.957		58.3 }
16	50.9	57.2	29.968	58.5	57.5	30.001	0.4075	58.2 }
17	56.6	59.7	30.041	61.6	59.	30.006		61.2 }
18	57.6	60.0	29.881	61.0	59.2	29.592	0.2475	61.4 }
19	55.0	60.0	29.497	58.6	58.9	29.260		61.8 }
20	54.0	58.9	28.834	57	59.4	28.800	0.2600	60.8 }
21	52.9	56.0	28.447	58.8	57	28.824	0.3920	61.8 }
22	52.	57.6	29.181	54	56.2	29.524		58.1 }
23	51.2	57.2	29.780	55.6	56.	29.843	0.0360	59.9 }
24	47.4	56.	29.878	54	55.3	29.731	0.1825	60.2 }
25	54.1	57.4	29.865	60.5	57.5	29.851		61.6 }
26	60.2	60.3	29.866	58.6	61.6	29.887		60.8 }
27	62.9	64.	29.868	63	62.8	29.610		62.0 }
28	56.2	62.	29.691	54	58.8	29.765		60.5 }
29	47.7	60.1	30.088	59	58	30.035		60.1 }
30	52.6	61.1	30.036	60	59	29.940		63.6 }
31	56.2	61.5	29.826	58.9	59.8	29.846		61.3 }

DP = 50°

DP = 62

DP = 52

High Wind

54.71 59.86 29.654 59.25 59.12 29.685 3.1500

1838	Evening			Morning			Rain	W ^g	
September	E	A	B	E	A	Ban			
1	51	60.3	29.910	55.2	58.5	29.942	0.0650	57.93 55.13	
2	52.9	57.9	29.976	57.8	58.1	29.908		58.43 53.73	
3	53.9	58	29.790	58.3	57.2	29.650	0.2200		
4	54.1	57.8	29.496	54.9	57.1	29.182	0.1540	57.3 55.3	
5	56.	58.2	29.124	54.4	57.4	29.054	0.2925	57.3 55.3	Rain
6	50.5	56	29.104	52.1	54.1	29.338	0.3100	58.23 55.93	D = 50.4
7	47.1	53.5	29.570	51.2	51.2	29.760		53.13 47.13	D = 42
8	46.9	53.8	29.928	51.7	53	30.046		54.43	
9	44.7	51.8	30.127	56.2	55.9	30.234		56.33 50.73	D = 50.8
10	53.2	55.2	30.288	60.0	57.1	30.297		58.43 55.23	
11	58	57	30.178	58	57.7	30.156		57.83 55.73	
12	56.9	58	30.084	60	58.3	29.949	0.1100	59.8 54.1	D = 58.3
13	56	58.8	29.900	58.2	59.5	29.832		58.13 52.43	D = 50.6
14	58	58.7	29.795	62.3	60	29.824		66.23	
15	59.1	61.2	29.886	59.6	60	29.926		68.63 65.33	
16	54.2	61.2	29.985	57.8	59	29.977		66.33	
17	53.9	59.1	29.933	55.8	59.1	29.904		58.3 54.3	D = 53
18	47.2	55.2	29.802	56.2	57.2	29.642	0.0300	57.03 55.23	
19	47.8	55.8	29.585	52.8	57.0	29.582	0.0742	58.83 55.83	D = 49.3
20	44.2	53.2	29.617	51.5	55.2	29.705		55.33	D = 48.5
21	51.1	55.8	29.694	55.8	56.	29.500			Rainy most of gale
22	53.1	55.3	29.496	57	57.1	29.466	0.0500	57.73 52.83	
23	49.8	54.8	29.571	54.7	54.4	29.679		58.43 52.23	
24	44.8	55	29.742	54	53	29.835		58.23	D = 49.5
25	43.3	53.0	29.843	51	52.8	29.790		58.43 49.13	
26	49	53.8	29.788	53.2	55.5	29.749		58.13 50.93	
27	55	55	29.709	62.	62	29.804		62.83 58.83	
28	58.5	59.8	29.839	59.8	56.9	29.810		58.53	D = 48.5
29	57.2	60.1	29.840	53.5	60.3	30.124	0.0200	80.93 51.93	
30	49.7	59.1	30.272	52.2	54.3	30.344		56.13 52.73	
	52.04	56.59	29.764	55.85	56.93	29.734	1.3275		
							1.3255		

1838 October	Evening			Morning			Rain	Hyg
	E	A	Bar	E	A	Bar		
1	46.0	55.0	30.408	52.3	54	30.120		57.2 }
2	46.	55.9	30.485	52.2	53	30.448		57.7 }
3	43.	53.8	30.382	52	52.2	30.367		56.3 }
4	43.8	51.3	30.280	48.9	52.5	30.304	0.0250	52.1 }
5	45.	51.1	30.324	50.8	50.5	30.293		63.2 }
6	45.	50.6	30.333	47.7	50	30.300		58. }
7	46	51.9	30.276	49.5	51	30.303		52.4 }
8	50.5	54.2	30.320	53.7	53.3	30.261		50.5 }
9	49.2	53	30.150	53.3	52.9	30.020		52.8 }
10	47.8	52.8	29.954	51.5	51.5	29.581	0.0120	50.8 }
11	41.8	49.8	29.578	42.6	48	29.650		51.9 }
12	37.7	45.9	29.650	38.8	46	29.746	0.0100	29.2 }
13	41.9	47	29.716	51.5	49.1	29.356	0.0450	47.1 }
14	48.7	49.2	29.310	51.5	50	29.324	0.0100	43.0 }
15	53.7	52	29.302	55.8	53.8	29.092	0.0760	
16	48.2	52.2	28.900	46.3	52.3	29.100		49.8 }
17	40	47.7	29.604	46.2	46.2	29.504	0.0250	40.2 }
18	49.6	51	29.446	49.2	49.2	29.764		52.1 }
19	55.2	52.8	29.554	52.9	52	29.835	0.0140	48.8 }
20	51.8	53	29.937	56	52	29.936	0.0141	54.8 }
21	54.8	55.1	29.828	57.2	55.2	29.646		57.3 }
22	57.7	56.2	29.616	56.5	56	29.350		54.6 }
23	52	54.2	29.238	52.8	52	29.392		53.9 }
24	46.9	52	29.750	51.1	51.8	29.457		57.4 }
25	53.9	53	29.137	49.9	60.7	29.537	0.1900	53.1 }
26	43.9	47.4	29.600	51.5	51.9	29.176	0.0400	48.7 }
27	43.1	49.2	29.236	44.2	61.2	29.317	0.0103	52.3 }
28	42.2	48	29.039	42	46.2	29.129		46.1 }
29	39.1	44.1	29.293	41.8	44.2	29.415		43.5 }
30	36.7	42.1	29.502	42.1	43.1	29.588		47.5 }
31	42.3	45	29.286	41.5	43.8	29.132	0.3890	44.6 }
	46.87	50.88	29.724	49.46	51.20	29.706	0.8904	43.2 }

November	Evening 16 ^h			Morning 22 ^h			Rain	Hygro
	E	A	Bar	E	A	Bar		
1	39.8	43.8	29.112	44.1	47.2	28.960	0.3000	45.18
2	39.2	43.8	29.330	42.8	43	28.953		44.18
3	41.8	43.8	28.569	45.1	44	28.685	0.1670	
④ 4	43	44.7	28.918	46.1	44.9	29.186	0.0340	
5	44.2	46.	29.381	43	44.8	29.463	0.1175	
6	44.5	46.	29.191	50	46.2	28.867	0.5650	
7	43.1	47.1	28.827	46.8	46.3	29.073	0.2350	
8	43.2	46	29.108	44	46	29.204	0.1300	48.2 }
9	40.9	46.2	29.389	38.8	44	29.620	0.0260	46.2 }
10	36.8	43	29.535	36.9	41.9	29.427	0.0264	46.2 }
⑤ 11	37.3	41.1	29.890	38.	41	30.141		
12	39.8	43.0	30.305	42	43.5	30.319		
13	42.7	43.7	30.265	43	43	30.132		
14	43.8	43.1	29.913	39.5	44	29.701		
15	40.5	43.5	29.548	40.7	41.9	29.499		40.8 }
16	40	43.2	29.484	38.8	40.8	29.546		39.6 }
17	38.3	41.1	29.585	38.2	40.8	29.644		40.1 }
⑥ 18	35.9	40	29.593	42	40.7	29.433		39.1 }
19	38.9	40	29.423	42	40.8	29.417		40.2 }
20	40	41.5	29.328	40	41	29.194		37.6 }
21	40.9	41	29.136	41	41	29.208		40.3 }
22	41.1	41	29.244	45.6	42.9	29.312	0.1020	38.5 }
23	40.9	43	29.460	39.2	41.1	29.576		40.6 }
24	40	40.9	29.744	40	40.8	29.780		38.6 }
⑦ 25	39	39.8	29.562	38.8	39.9	29.478	0.0175	
26	42.2	42	29.300	42.2	41.9	28.812	0.4760	
27	43.8	42.9	28.809	45.2	43	28.368	0.1370	42.3 }
28	48	45.3	27.613	47.7	45.5	27.681	0.6860	41.5 }
29	47.2	46.2	27.956	47.7	46.2	28.528	0.0156	47.5 }
30	44	46	28.946	48	45.6	28.952		46.7 }
	41.34	41.95	29.284	45.57	43.12	29.272	3.0370	

a Gale from ESE
 Bar = 27.750 A.T. 44° at 3.35 M J
 27.756 at 4.0; 27.734 at 4.30
 27.764 at 5.0; 27.680 at 5.47
 27.642 at 6.30; 27.630 at 7.0
 27.608 at 7.55; 27.619 at 9.10
 27.628 at 11.0

1838

Evening 10"

Morning 22"

Rain

Hyg

December

E

A

Barom

E

A

Bar

Rain

Hyg

1 48.8 48 28.710 45.4 46 28.760 0.3260

2 44.9 46.2 28.795 44.3 45.2 28.892

3 40.3 44.5 29.094 40.2 46 29.330 0.0223

4 43 43.2 29.558 43.2 43.5 29.867

5 41.5 43.5 29.958 45.8 44.1 29.856

6 41.8 45 30.000 39.2 43 30.186 0.0610

7 37.9 43.1 30.304 36.1 44.8 30.371

8 33.7 41.0 30.301 32.8 37.9 30.228

9 37.8 39.8 30.136 40.9 40.5 30.041

10 43.6 41.8 30.072 41.8 41.8 30.150 0.0120

11 45 43 30.100 43.4 43.8 30.032 0.0050

12 44.5 44 29.964 44.8 44.5 30.019

13 41.5 44 30.187 37 41.8 30.273

14 43.5 42.9 30.172 42 42.5 30.092

15 40 42.2 30.058 42.1 41.8 30.150 0.0215

16 40.7 42.2 30.138 35.1 39.2 30.079

17 36.8 39.1 30.015 40.9 40.3 29.916

18 42 41.7 29.826 44.3 42.8 29.731

19 47.1 44.5 29.544 38.3 42 30.016 0.1870

20 37.9 40.8 30.052 44.9 42 29.884

21 44.2 44.2 29.520 38.1 42.1 29.801 0.2050

22 43.9 43.2 29.359 47.2 42.6 28.932 0.1850

23 46 45.1 28.984 43.4 43.4 29.251 0.2380

24 42.4 43.9 29.428 36.9 43 29.728 0.3380

25 36.5 40.2 29.751 43.3 41.5 29.160 0.0550

26 37.9 40.9 29.278 37 38.5 29.544 0.1350

27 35.6 39.6 29.840 35.6 39.2 30.069

28 41 40.2 29.796 47.2 43.8 29.738 0.0850

29 44.9 43.8 29.828 47.2 47.3 29.530 0.0050

30 36.4 41 30.077 37.8 39.9 30.364

31 42.1 41.8 30.228 47.1 44 30.004

41.36 42.75 29.777 41.40 42.61 29.806 1.7808

a furious gale & Rain

45.8}

42.9}

42.8}

43.8}

42.5}

41.1}

41.8}

39.8}

38.9}

42.2}

44.5}

44.7}

40.7}

38.8}

48.2}

46.0}

43.8}

43.1}

37.8}

38.7}

45.8}

44.4}

1.8808 Rain

1838 Mean of each Month; Bar reduced to 50°

January	34.16	36.30	29.696	34.10	36.24	29.672	1.0016
Feb	32.84	35.29	29.400	33.90	35.20	29.373	1.1945
March	39.38	42.05	29.610	41.80	41.25	29.638	1.3661
April	40.50	44.86	29.639	44.36	44.71	29.633	1.7558
May *	47.11	52.38	29.765	52.50	52.36	29.732	1.2903
June *	52.25	58.13	29.616	58.95	57.77	29.574	3.2310
July *	55.08	60.65	29.723	60.20	60.32	29.725	2.5985
Aug *	54.71	59.86	29.627	59.25	59.12	29.661	3.1500
Sept. *	52.04	56.59	29.746	55.85	56.93	29.715	1.3275 1.3255
Oct. *	46.87	50.88	29.723	49.46	51.20	29.703	0.8904
November	41.34	41.95	29.305	45.57	43.12	29.291	3.0370
December	41.36	42.75	29.766	41.40	42.61	29.826	1.7808 1.8808
Summer	51.34	56.50	29.698	56.03	56.28	29.685	12.4877
Winter	38.26	40.53	29.574	39.69	40.52	29.572	10.4458
year	44.80	48.51	29.636	47.86	48.40	29.628	22.9335 23.0215

Mean of E --- 46.33

A --- 48.45

Bar --- 29.632

Minimum E

Maximum

Minimum Bar 27.613 Nov 28

Maximum 30.485 Oct 2