

1873	10. H. M.			Hygro	Anemmo		Ombro		
January.	F	H	Barom.	dry wet	Qui	Sp.	Square	Round	
1	38.2	40.6	29.306	38.3 37.8	S	219	—	—	by. v. C & B
2	38.8	41.0	28.968	38.7 37.3	SW	232	0.147	0.232	by. Ks in hor.
3	43.2	41.3	28.826	43.3 42.4	S	330	0.083	0.110	o g. K
4	43.2	41.0	29.116	43.3 42.7	SE	243	0.082	0.160	o n g. Ks.
5	38.3	39.0	29.184	38.7 37.6	SW	216	0.156	0.254	o K & Ks
6	48.8	46.3	29.352	48.3 47.5	SW	382	0.161	0.307	o g. K
7	48.2	46.3	29.495	48.3 47.2	S	283	0.092	0.261	o s g. Ks
8	43.7	44.9	29.163	43.3 42.3	S	364	—	0.015	o g. K
9	44.4	43.1	29.063	44.2 43.8	SSW	107	—	0.071	o g. K
10	45.8	44.4	29.146	45.1 44.2	S	213	—	0.128	b.7 H. C. S
11	43.9	44.3	29.342	43.7 43.8	S	182	—	0.067	b.6 H. C.
12	38.0	42.0	29.574	37.8 37.5	SW	78	0.144	0.242	b.10 v.
13	50.3	45.6	29.482	50.5 49.9	SW	310	0.087	0.267	o K
14	49.7	48.0	29.558	50.2 49.6	SW	263	0.180	0.332	o K
15	43.3	46.2	29.636	43.7 42.9	SW	185	0.203	0.346	o K
16	37.3	42.5	29.538	37.5 37.3	NE	123	0.717	0.872	o n. Ks
17	39.4	40.2	29.436	39.7 38.3	S	209	0.142	0.148	o g. K
18	41.2	40.0	28.898	41.3 40.6	S	329	0.083	0.134	o g. K
19	34.2	38.5	28.294	34.0 34.0	SW	213	0.607	0.901	o K
20	29.5	36.0	28.164	29.6 29.2	SW	166	—	—	o K & C Snow.
21	36.8	35.8	28.781	37.3 35.7	SW	119	0.086	0.023	
22	36.7	36.8	28.688	37.2 36.6	SW	72	0.066	0.087	b.1. C, K, Ks
23	34.3	36.2	29.154	34.3 33.0	SW	87	—	—	b.10. v.
24	32.6	35.7	29.452	32.2 32.0	S	15	—	—	b.10. v.
25	39.4	37.0	29.466	39.7 39.3	SE	148	—	0.018	o K & Ks
26	44.3	41.2	29.282	44.6 43.7	SE	246	0.352	0.453	o K
27	42.0	41.2	29.676	42.4 41.8	SE	179	—	—	b.4. C
28	44.8	44.4	29.525	42.2 39.6	SE	349	—	—	o g. K & Ks
29	37.0	40.6	29.786	37.3 36.6	SE	85	0.307	0.338	o n. Ks
30	35.5	38.3	29.870	35.8 34.5	K	142	—	0.022	o Ks
31	38.6	38.5	29.856	38.7 35.5	Ks	124	—	—	o Ks.
	40.60	41.03	29.260				3.997	6.005	

1873

10. P. M.

Supp

Anemo

Therm.

January	t	h	Barom.	Supp wet	Dir	Sp.	Max	Min	
1	42.7	43.3	28.902	42.8 41.3	SE	286	47.0	36.2	h10.
2	36.6	39.5	29.180	36.3 35.4	S	244	46.2	35.2	h10. Stars well defined.
3	36.3	40.3	29.291	35.7 35.3	SW	322	45.3	36.2	h10 Aurora
4	38.2	40.6	29.180	38.3 37.7	SWW	181	46.2	36.5	0 K & K.
5	37.5	38.7	29.361	37.7 36.8	S	233	40.7	33.8	0 K
6	49.9	47.3	29.452	50.1 48.4	SSW	367	50.1	36.3	0 q. K drizzle
7	49.8	47.9	29.284	49.9 47.6	SSE	279	52.8	45.0	0 q. KS
8	39.7	43.1	29.156	39.7 38.2	S	141	52.8	38.2	6.2 HSC misty moon
9	46.3	44.9	28.964	46.4 45.6	S	212	51.9	38.4	0 q. K D° D°
10	45.6	45.4	29.183	45.9 44.7	SSE	219	50.9	41.2	6.2 KS dropping D° D°
11	43.2	45.1	29.424	43.2 42.2	S	107	49.7	40.3	0 r. K
12	43.2	43.8	29.402	43.2 42.2	S	300	46.2	35.6	0 w q. K
13	45.7	47.6	29.588	45.8 45.0	SW	297	53.2	42.2	0 K
14	47.3	48.0	29.534	47.6 47.3	SW	292	52.7	45.3	0 q. K
15	41.0	44.8	29.678	41.3 38.3	SE	75	50.3	41.0	0 K
16	36.5	42.0	29.561	36.3 36.3	SW	148	45.5	34.3	57 K shown.
17	33.7	37.5	29.536	33.7 32.8	S	219	43.6	33.0	h10.
18	41.0	42.0	28.436	41.2 40.7	SW	272	46.2	33.0	0 q. K Lightning.
19	31.6	37.0	28.078	31.3 32.0	SWW	—	44.4	31.6	0 K Snow.
20	21.3	31.3	28.436	23.8 23.3	SW	66	35.0	24.0	h10.
21	34.3	36.7	28.648	34.6 33.3	S	147	40.0	24.3	0 K
22	53.2	37.6	29.178	32.8 32.6	W	88	41.0	31.5	h10.
23	31.0	37.0	29.184	30.8 30.7	SE	57	40.3	29.8	0 fog.
24	28.8	37.3	29.620	28.8 28.8	SW	50	41.0	29.0	h10.
25	44.6	41.0	29.202	44.8 43.8	SE	138	46.6	28.0	0 r. q. K g
26	47	41.6	29.516	41.7 41.0	SE	143	48.0	40.7	0 K
27	43.2	43.0	29.620	43.5 42.0	SEW	190	48.3	38.6	0 K & K.
28	40.2	40.8	29.644	40.3 38.8	SE	370	46.2	39.5	0 K
29	54.8	38.3	29.746	34.8 32.7	E	96	43.7	33.6	0 K
30	36.3	37.8	29.840	35.8 33.8	E	86	39.7	34.3	h5 K
31	37.6	38.0	29.765	37.8 35.3	SEW	218	41.2	35.6	0 g. K
	39.32	41.26	29.278				46.06	35.52	

46.1 ✓

1873	10 A.M.			Hygro	Anemo.		Ombro.		
February	L	A.	Barom.	^{dry} wet	Dir	Sp.	Square	Round	
1	35.3	37.2	29.690	35.7 32.8	E b S	217	--	--	o. g. K8
2	31.6	34.3	29.356	31.6 30.3	E b N	312	--	--	bs K
3	30.0	33.3	29.766	29.9 29.7	NW	76	--	--	b10. v.
4	32.8	33.3	30.074	32.8 32.2	W	57	--	--	b10. v.
5	34.8	35.0	29.802	35.0 34.8	S	55	0.012	0.016	o K & BS little Snow during night
6	33.3	34.5	29.932	33.3 31.5	W	60	--	--	b10. v.
7	31.2	35.2	30.126	31.2 31.3	NW	16	--	--	b10. f.
8	33.0	35.7	30.152	33.0 32.8	NW & N	65	--	--	b10. v.
9	32.3	31.3	30.167	32.0 31.7	SE	32	--	--	o K & C
10	39.9	37.1	30.262	40.4 37.8	N	84	0.015	0.095	b1 K
11	35.2	36.8	30.324	35.4 33.2	W & N	56	--	--	o K
12	44.6	39.0	30.411	41.7 38.3	N	127	--	--	b10. v.
13	40.8	37.3	30.578	41.6 40.3	NW	71	--	--	o K
14	42.2	40.3	30.106	42.7 41.3	NW	77	--	--	o K
15	40.3	40.7	30.200	40.7 38.3	W	73	--	--	o v K & BS.
16	39.7	40.3	30.258	40 37.3	SE & W	116	--	--	o K
17	42.2	40.7	30.302	42.6 39.8	SW & S	144	--	--	o K & BS
18	41.2	40.9	30.420	41.3 40.0	SE & W	109	--	--	o K
19	42.3	40.3	30.390	42.6 42.2	SE & W	105	--	--	o K & BS
20	45.3	41.2	30.320	45.6 43.0	SW & S	81	--	--	o K & BS
21	41.0	41.2	30.012	41.3 39.4	SW & S	44	--	--	o K & BS
22	37.2	40.0	29.696	37.7 36.3	N & W	97	0.014	0.039	o K
23	29.6	37.3	29.462	29.6 30.0	NE	61	Snow	Snow	o K & K
24	25.2	33.3	29.574	25.2 24.0	NW & N	32	--	--	o K
25	38.2	35.3	29.046	38.6 38.6	SE	215	0.135	0.062	o K Rain from melting of snow.
26	40.4	39.0	28.604	40.8 40.3	W	71	0.140	0.091	o K
27	37.6	38.2	29.328	37.8 37.7	W & W	147	0.027	0.059	b4. K
28	32.3	35.6	29.536	32.3 32.3	NW	31	--	--	b10. v.
	36.66	37.47	29.899				0.343	0.342	

71873

10 P.M.

Mezzo

Averno.

Thermo

February

2

A

Baron!

dry

Dir

B.

Mass

Mine

o 2/ Kross.

55 K

Bl. v. Horn

DI. K & B.
Zia 15 June

6.7 y. Moon. Stars well defined

4510. v Stars well defined Moon.

Bio. f.

59 K Aurora (green)

o K

0 K
39 4 13

10. K. By clouds & red when wind was N.
 11. K.

o k

o k

0 K,

0 kks
k

0 2

0 KRS

69. 也

51. K. K. 8 7 C.

bb. K & L.

o g. K
o M K

0 K

Libro v.

0 9/ K

1

34.98

38.02

29.889

43-08

31.34

✓

1873	10 H.M.			Hypso	Anemo.		Oratio			
March	E	H	Barom.	du/l wt	Dir	Sp	Square	Round		
1	40.6	39.0	28.802	40.8 41.0	ELB	325	0.144	0.150	0	K
2	41.5	38.8	29.416	42.0 42.8	SW	163	0.244	0.303	0	v K
3	49.0	41.3	29.326	49.2 48.8	S	175	0.083	0.101	0	K
4	49.0	43.8	29.458	49.8 47.8	SW	145	0.007	0.030	62	v K
5	45.0	43.6	29.507	45.8 43.2	NW	60	—	—	62	v K
6	41.2	42.2	29.498	41.3 40.7	S	178	0.018	0.043	0	K KB
7	40.7	41.8	29.108	40.9 39.2	NW	47	0.135	0.212	0	v K
8	42.8	43.3	29.228	43.0 46.7	SWB	145	—	—	62	Cres.
9	42.0	42.0	29.168	42.3 42.1	SWB	160	0.038	0.130	0	L
10	37.7	38.6	29.036	39.3 37.2	SW	178	0.170	0.256	62	Cres. Snow during night
11	40.3	40.4	28.922	40.8 38.6	NW	247	0.090	0.120	0	K
12	39.8	39.2	29.308	40.6 40.8	N	58	—	0.024	65	K
13	36.5	38.0	29.276	39.0 38.3	NW6N	109	0.080	0.062	0	K
14	35.5	38.2	29.608	38.4 35.8	NE	32	—	—	37	v K
15	38.4	38.0	29.828	38.8 36.8	NE	126	—	0.032	0	K KB
16	36.2	37.8	29.696	36.5 33.7	E	213	—	—	0	K
17	36.7	37.7	29.675	36.3 36.2	NUE	89	0.150	0.154	0	K KB
18	41.3	37.6	29.584	42.0 39.3	NUE	61	—	—	62	K
19	42.4	40.0	29.872	44.4 42.7	N	109	—	—	0	K KB
20	38.6	39.0	29.974	39.7 37.0	NNE	17	—	—	0	K
21	40.4	39.5	29.960	41.3 37.5	NUE	84	—	—	0	K
22	40.7	39.6	29.788	41.3 37.8	EN	162	—	—	0	K
23	40.6	38.7	29.778	40.7 38.3	E	59	—	—	0	K KB
24	41.8	41.0	29.866	45.0 43.3	E	31	—	0.028	0	K
25	45.3	40.3	29.852	46.0 45.6	E	27	—	—	0	K
26	51.4	43.7	29.870	51.6 48.8	ESE	52	—	—	610	
27	54.4	50.0	29.756	55.3 49.7	SE	100	—	—	38	K
28	49.7	48.2	29.640	50.4 50.3	SE	115	0.021	0.038	0	K
29	51.7	48.6	29.734	53.0 50.8	SSE	75	—	0.009	0	K Halo round @ 4 th p.m.
30	52.0	49.0	29.641	52.9 50.1	SEKE	60	—	—	0	light shower K
31	47.7	47.1	29.405	47.9 46.6	SE	236	0.144	0.224	0	r 98 K
	43.16	41.55	29.555				1.324	1.986		

1873	10 P.M.			Barom	Thermo	Anemo	Thermo			
March	E	S	Barom	dry wet	Dir	Sp	Max	Min		
1	36.6	39.0	29.011	36.7 36.5	S	101	43.6	33.7	0	moderate K
2	40.2	40.6	29.508	40.2 39.2	SW	142	47.5	33.7	62.	K
3	44.8	43.2	29.414	45.0 44.7	SW	151	53.0	39.6	60.	K
4	40.3	43.8	29.548	40.3 40.3	SW	118	55.0	39.9	61.0	v. D Stars splendidly defined
5	36.7	43.8	29.810	36.7 36.5	N	80	51.0	37.3	64.	KS
6	40.5	43.0	29.288	40.5 40.3	SW	206	46.3	36.8	0	K & KS
7	34.7	42.4	29.223	34.4 34.4	W	150	47.2	34	6.11	Moon & stars bright & clear
8	40.8	43.5	29.056	40.8 41.2	SW	241	57.0	33.4	0	K
9	33.8	40.3	29.200	33.8 33.3	SW	241	47.3	36.0	58.	K slight aurora
10	35.2	39.2	28.878	35.2 34.7	SW	228	44.0	31.3	0	K
11	32.4	39.2	29.246	32.4 31.9	NW	140	43.3	32.6	69	K in N. Moon
12	32.2	38.3	29.148	32.2 32.0	WN	142	44.6	31.7	65	KS
13	32.0	37.0	29.460	32.0 31.6	NE	121	43.5	31.3	68	K Moon
14	33.3	38.7	29.760	33.3 33.0	EN	124	44.6	29.3	60. v.	Moon
15	35.9	39.2	29.808	35.9 36.2	NE	212	44.8	31.0	0	K
16	36.7	38.2	29.664	36.7 36.2	EN	148	40.0	34.8	0	K
17	57.7	38.3	29.794	57.7 37.3	NEEN	69	40.5	32.5	0	K & KS
18	38.0	39.7	29.875	38.0 37.3	EN	66	46.0	35.8	0	K
19	35.7	40.2	29.972	35.7 35.3	N	104	49.5	35.6	68	KS
20	37.6	40.2	30.000	37.6 37.3	NE	57	43.7	32.3	0	K & KS
21	57.8	40.0	29.802	57.8 34.2	NEEN	152	45.7	36.3	66	KS
22	34.6	40.5	29.508	34.6 34.3	E	117	46.0	34.4	68	K
23	41.0	40.8	29.804	41.0 40.3	NE	100	45.4	34.0	0	K & KS
24	40.2	42.2	29.875	40.2 39.5	E	61	50.0	40.0	0	K & KS
25	47.2	43.3	29.836	47.2 46.9	SE	90	54.0	30.4	64.	KS
26	47.6	47.2	29.870	47.6 47.3	SESE	112	58.5	40.0	69	K
27	48.3	50.0	29.660	48.3 48.3	ESE	205	57.0	45.5	69	K
28	47.8	49.0	29.678	47.8 47.0	SE	124	54.6	45.0	0	K & KS
29	46.7	49.8	29.744	46.7 46.2	SE	94	55.8	45.5	64.	KS
30	44.5	48.0	29.358	44.5 44.2	SE	175	57.0	43.5	0	K
31	43.5	47.7	29.303	43.5 43.2	S	162	50.1	42.2	0	g. K very dark
	39.15	42.14	29.569				48.56	35.92		

1873 April	10 AM		Barom ^r	Hygromi { Well	Anemometer		Ombro			
	E	A			Dir:	Space	Square	Round		
1	44.9	46.3	29.815	44.9 42.9	N	81	0.229	0.258	0 g	K. SC
2	47.8	43.7	29.814	48.8 48.8 45.8	SW 4 S	99	0.025	0.000	67	KC
3	45.7	46.7	29.845	45.8 50.4	W	153	0.072	0.144	62 d	K.C
4	51.2	46.6	29.843	51.2 44.4	SW	77	0.163	0.171	0 r	K
5	44.2	46.8	29.844	45.2 46.2	N. b. W	175	—	0.014	62 p.	KC
6	45.6	45.0	29.815	46.2 44.5	NW	145	—	0.012	68	CS
7	43.9	44.2	29.899	44.8 46.3	N	115	—	—	c	KS
8	46.1	44	30.073	42.0 49.3	NNE	68	—	—	67	KS
9	48.6	45.8	30.230	46.3 47.0	NNW	36	—	—	0	KS
10	45.7	47.0	30.232	43.6 49.7	E. N. V	52	—	—	0	K
11	48.4	47.3	30.022	46.8 48.2	N.E	28	—	—	0 v.	K+C
12	47.6	46.0	29.852	45.0 49.0	N.E	34	—	—	62 v	K.
13	48.1	48.2	29.640	46.6 52.3	SE	120	—	—	0	K. large.
14	51.3	48.3	29.536	50.7 53.3	SE	170	—	—	0	K
15	53.8	49.4	29.484	51.3 52.2	E	120	0.015	0.028	0	K+KS
16	51.0	49.7	29.445	48.8 51.0	NE	93	—	—	0 g	KS
17	50.0	49.5	29.436	47.3 53.7	NE	129	0.009	0.030	62	C+K
18	52.7	50.0	29.680	50.6 56.3	NE	84	0.050	0.055	—	—
19	55.3	50.2	29.950	50.3 54.3	E.NE	27	—	—	65 v.	K.
20	54.0	51.5	30.076	45.3 55.8	E	79	—	0.053	68 v.	C
21	55.3	50.3	30.108	47.8 49.0	NE.N	34	—	—	610 v.	—
22	48.3	49.5	29.872	45.9 45.0	N	17	—	—	0 v	K+KS
23	45.5	46.7	29.910	48.2 47.4	N	80	—	—	65 v.	K
24	46.8	45.8	29.896	41.1 46.3	E	19	—	—	6.2	KC
25	45.0	44.8	30.042	39.2 48.6	N.E	48	—	—	0 v	K.
26	47.3	45.2	30.120	42.5 51.3	NW	55	—	—	0 v	K
27	50.3	47.3	30.000	45.4 51.3	N	124	—	—	0 g	K
28	50.3	48.0	30.028	45.3 55.4	NW	125	—	—	0	K+KS.
29	53.8	49.2	30.048	47.5 50.8	N.W	132	0.003	0.030	62 v.	K
30	50.3	50.3	30.006	49.6	W	138	—	—	0 g	KS.
St										
	48.8	47.47	29.860				0.566	0.795		

10 P.M.

Hygro

Anemometer

Thermometer

April

E

A

Barom.

Dry
Wet

Dir.

Space

Max.

Min.

1 35.6 45.2 29.951 36.7 47.4 N 119 49.9 36.3 610 moon & stars very bright

2 47.3 47.1 29.846 47.2 42.2 S 221 54.9 30.7 61 K. S. struggling moon

3 41.9 47.9 30.022 42.4 45.8 SSW 165 54. 41.6 65 S. misty moon. Few stars. filmy clouds

4 45.7 48.3 29.775 45.8 42.3 W 150 55.8 40.1 64 SE Halo round moon.

5 42.2 47.1 29.632 42.4 40.8 W 188 51.3 41.7 62 K. S. misty moon

6 40.8 45.4 29.533 40.4 37.6 NW 253 51.1 38.3 610 slight S in NE horizon

7 37.3 45. 29.956 37.2 41.2 NW 194 51.1 36.9 19 slight C

8 41.4 46.4 30.187 39.7 43.2 NW 108 57.2 33.9 0 K misty moon

9 43.2 48.0 30.240 42.8 42.8 NE 95 57.2 40.6 0 K

10 42.8 47.6 30.134 42.0 41.2 NE 74 52.0 41.8 0 K. K. S. moonlight.

11 41.3 48.7 29.936 40.7 40.8 NE 77 56.3 41.3 10. v. Moon.

12 46.4 50.0 29.732 45.2 47.0 S 79 59.0 36.0 0 K

13 46.7 48.3 29.568 46.7 51.8 SE 215 53.3 42.8 0 y K. K. S.

14 51.3 50.0 29.536 51.3 51.2 E 178 57.0 45.6 0 K

15 50.7 51.3 29.460 49.0 47.7 E 75 60.0 46.8 12 K a few stars.

16 47.3 50.8 29.438 46.0 47.8 NE 111 56.0 44.8 0 K. S. K. a few stars.

17 47.6 50.3 29.504 47.2 48.0 NE 107 55.2 43.3 0 y K. K. S.

18 47.8 51.7 29.858 46.2 47.8 NE 86 61.2 44.8 10. v. Stars well defined. Aurora.

19 47.3 52.7 29.982 46.2 49.2 NE 85 63.0 41.3 0 K.

20 49.3 52.6 30.140 41.8 45.2 E 122 60.0 44.8 10. v.

21 45.2 50.7 30.010 40.9 38.8 NE 118 64.3 39.8 10. v.

22 40.6 48.8 29.888 36.0 34.4 ENE 107 59.7 39.0 0 y K very dark.

23 36.3 47.0 29.904 34.4 32.2 N 133 57.3 36.0 10. v. Stars very bright.

24 39.3 45.2 29.946 35.3 36.3 NE 76 57.6 33.7 15 K.

25 36.7 44.2 30.137 35.7 43.5 NE 100 50.5 34.5 10. v. Definition bad.

26 42.3 46.8 30.068 40.8 43.2 NW 119 51.2 33.7 0 y K. K. S.

27 43.2 48.0 30.094 40.4 47.3 NNW 209 56.2 41.7 19 K.

28 47.3 49.7 29.974 44.8 46.2 W 210 57.1 41.9 64 K. S. some bright stars in S. Black cloud N

29 48.8 50.6 30.056 46.2 51.3 W 143 59.0 45.3 13 K.

30 51.0 51.0 29.974 50.4 51.3 W 167 55.3 48.0 0 K. K. S.

44.19

48.57

29.883

50.56

40.13

1873	10. St. M.			Haplo.	Anemo.		Ombro.		
Day	E	N.	Barom.	dry wet	Dir	Sp.	Square	Round.	
1	54.5	51.0	29.961	54.0 52.2	NW	129	--	--	0 v. K.
2	52.8	51.5	29.728	54.3 46.2	WN	161	0.005	0.025	0 y K
3	47.3	50.3	29.628	48.3 47.7	NW-N	164	--	--	0 K a little rain during night.
4	48.3	48.1	29.528	47.8 44.4	W	66	--	--	0 v. K.
5	45.8	49.0	29.195	46.3 40.8	NW	52	0.016	0.158	h2 v. K.
6	48.4	48.0	29.186	47.8 43.8	N	60	0.018	0.019	0 v. KKS
7	52.0	48.2	29.210	52.3 48.8	SW-NW	64	--	--	h5. K.
8	52.3	48.0	29.434	53.2 47.8	SWW	40	--	--	0 K
9	57.3	50.2	29.744	52.5 47.8	W	64	0.073	0.103	0 K
10	55.7	50.3	29.838	56.8 50.3	SSW	35	0.001	0.010	5 K
11	56.8	52.3	29.558	53.3 52.3	SW	72	0.085	0.155	0 K
12	58.8	53.0	30.006	58.0 50.7	NW	77	--	--	h2. K.
13	52.7	52.0	30.028	53.3 47.3	NE-E	52	--	--	h8 v. K.
14	55.3	51.8	29.993	56.0 48.3	SE	52	--	--	h10. v.
15	49.6	53.0	29.844	50.3 47.6	SE	29	0.004	0.007	0 Ks.
16	45.6	50.6	29.716	46.0 45.3	NE	78	0.004	0.135	0 y K
17	45.4	48.8	29.522	46.3 44.3	NE	130	0.117	0.219	0 K
18	42.7	47.6	29.660	43.6 41.4	NE	109	0.285	0.320	0 K
19	46.5	47.2	29.578	47.7 42.0	NW-N	50	0.072	--	0 v. K
20	51.6	48.8	29.856	52.3 46.2	S	163	--	--	0 y KKS.
21	59.9	52.5	29.730	61.4 53.8	W-S	86	0.092	0.099	h5 K
22	56.0	52.8	29.620	57.3 52.8	NW	91	0.017	0.028	h2 v. K
23	51.8	53.8	29.408	51.2 47.1	WSW	164	0.059	0.152	0 W KKS.
24	55.3	52.2	29.932	62.2 58.6	W	103	0.021	0.003	66 L K
25	57.8	51.7	30.000	57.2 54.5	S	41	--	--	0 KKS.
26	58.7	44.5	29.622	59.5 53.8	SWW	150	0.079	0.158	h2 K
27	56.8	54.3	29.635	58.3 54.3	NE	73	0.250	0.258	0 K
28	59.4	54.2	30.084	61.3 57.3	N	23	--	--	0 KKS.
29	59.0	53.8	30.187	59.8 57.8	NE	29	--	--	h2. v. exes.
30	64.3	57.4	30.080	65.5 57.7	SE-E	20	--	--	0 K
31	58.8	57.8	30.010	66.3 62.0	SW-S	18	0.041	0.071	0 K
	53.20	51.12	29.748				1.435	1.930	

1873	10. P. M.			Hygro.	Anemom.		Thermom.		
May	E	A	Barom.	dup wet	Dir	Sp.	Max	Min	
1	50.0	52.6	29.920	50.4 48.1	WES	159	62.0	48.5	0 K. Comorakes
2	46.8	50.6	29.582	47.2 46.8	W	222	57.2	46.8	0 K
3	40.4	49.7	29.668	40.2 37.7	NW	153	54.2	44.3	1/2 v. K. W. Moon.
4	44.3	50.0	29.340	44.3 44.2	SW	85	57.4	35.6	0 K K g
5	38.0	47.0	29.196	38.0 38.7	W	97	54.0	39.0	1/10 v. Definition good. Moon.
6	38.8	50.0	29.306	38.7 40.8	NW	72	53.8	37.3	1/10 v. Aurora
7	41.0	49.2	29.244	40.8 40.5	SE	93	56.0	34.8	1/2 C+Cl.
8	46.5	51.0	29.586	46.2 45.7	W	89	63.0	36.3	0 K
9	46.8	52.0	29.846	46.7 46.4	NW	57	59.4	44.0	1/4 K
10	53.6	52.0	29.810	53.3 53.0	SW	123	59.0	39.8	0 g K
11	47.5	52.8	29.980	47.8 46.9	W	143	62.0	48.3	1/10 v. Moon.
12	45.3	53.2	30.038	46.2 46.0	NNE	78	66.0	46.7	1/2 K. W. N.
13	46.2	52.8	30.038	46.2 42.2	ENE	87	60.0	40.0	1/10 v. Definition good.
14	48.7	55.0	29.912	48.8 45.0	SE	91	61.2	39.0	0 K
15	45.0	51.8	29.828	45.3 44.3	NE	76	53.3	44.7	0 v K
16	43.2	49.3	29.636	43.0 42.8	NE	120	49.6	42.0	0 g K
17	42.2	49.0	29.588	41.8 41.9	NE	155	49.7	40.8	0 K g K
18	38.2	48.0	29.766	37.7 36.3	NNE	106	62.3	38.5	1/2 K. Light aurora
19	41.7	47.3	29.982	41.8 40.0	ENE	62	53.8	35.0	1/10 v
20	51.9	59.2	29.766	56.3 57.3	SSW	209	56.3	40.8	0 g
21	50.8	53.3	29.714	49.7 52.3	W	79	63.8	40.8	0 K+Ks.
22	51.8	53.7	29.618	52.3 51.0	SW	96	62.7	36.4	0 v Ks.
23	44.3	52.0	29.786	44.2 44.8	SW	119	60.0	45.0	1/10 v.
24	41.7	52.3	30.046	41.8 41.3	W. N	106	60.7	41.6	1/10 v. Def. middling
25	49.0	50.0	29.796	47.3 50.8	SE	117	60.3	44.3	0 K
26	50.3	54.3	29.484	49.7 52.8	S	159	63.3	46.8	1/2 K. Clouds coming & going
27	51.7	55.6	29.916	52.8 51.5	NNE	72	64.3	49.9	1/2 K.
28	48.7	55.0	30.172	48.7 45.7	NE	57	63.3	45.3	1/10 v. Definition good.
29	53.2	57.3	30.446	53.7 52.6	E	38	68.8	44.0	1/10 v.
30	55.8	59.2	30.052	53.3 52.7	SE	47	72.7	54.7	0 K
31	52.7	58.7	30.028	52.7 51.0	NW	31	62.3	53.3	0 C+Cl.
	46.75	52.38	29.767				59.08	43.30	
							59.1	42.9	

1873	10. H. H.			Hygro.	Anemom.		Ombro		
June	E	N.	Barom.	dry wet	Dir	Sp.	Square	Round.	
1	61.2	56.5	30.006	61.7 57.5	N	47	—	—	6.10. v.
2	57.8	57.7	30.068	57.7 53.7	NNE	60	—	—	6.2. K
3	58.9	58.7	29.828	61.3 56.6	NE	80	—	—	0 K
4	60.2	60.0	29.700	61.8 56.9	NE	94	0.078	0.118	0 K
5	65.0	58.4	29.782	61.8 57.4	N	25	—	—	6.2. K + C
6	58.3	57.0	30.044	57.4 52.3	N	27	—	—	0 K + Ks.
7	58.3	58.0	30.168	56.0 54.6	NW	57	—	—	0 Ks.
8	58.2	59.0	30.098	59.3 53.3	NW	61	—	—	0 K + Ks.
9	60.7	58.6	29.804	62.2 56.2	SW	93	—	—	0 K + Ks.
10	57.6	60.2	29.364	58.7 55.2	SW	193	0.020	0.086	0 K slight rain.
11	57.8	56.8	29.344	58.3 57.3	SW	113	—	—	6. K. very slight shower.
12	56.7	57.8	29.390	58.0 54.3	NW + N	18	0.495	0.460	0 K
13	57.8	56.3	29.502	58.7 57.3	NW	26	0.185	0.152	6.1. v. K
14	60.0	57.5	29.584	62.2 56.4	NW + N	11	—	—	0 v K
15	59.0	57.0	29.562	60.3 57.5	SW	23	0.111	0.111	—
16	64.4	56.2	29.748	65.3 57.6	SW	30	0.013	0.017	6.5. K
17	63.7	58.3	29.718	65.8 61.4	SE	108	—	—	0 K.
18	65.8	60.0	29.768	67.0 60.2	SW	122	0.005	0.006	0 v K + Ks.
19	61.6	61.2	29.582	66.6 62.2	SE + S	251	0.080	0.089	0 K.
20	67.2	61.2	29.858	68.3 61.2	SE + S	82	—	—	6.4. C + S
21	66.3	62.2	29.974	67.2 60.3	SE	135	—	0.017	6.5. v. K
22	62.7	64.0	29.710	64.3 61.0	SW + S	129	0.075	0.082	0 K
23	63.3	60.5	29.856	64.7 57.8	WSW	96	—	—	0 K
24	63.2	61.3	29.600	65.0 60.2	W	140	0.122	0.126	0 g v K
25	60.3	59.8	29.837	62.0 58.8	NW	165	0.028	0.030	0 K
26	63.5	59.6	29.341	65.3 60.6	N + S	90	0.057	0.051	0 K + Ks.
27	62.4	60.5	29.774	63.3 60.2	SW	162	—	—	0 v g K
28	63.0	60.2	29.724	64.8 60.3	W	139	0.086	0.121	0 v K
29	61.5	59.2	29.756	62.8 58.8	SE	34	—	—	0 K
30	65.3	58.8	29.758	67.2 60.3	WSW	31	—	—	0 K
	61.53	59.15	29.759				1.355	1.466	

1873

10. P.M.

June	E	H	Barom.	Hygro. dry wet	Wind	Sp.	Thermo. Max	Min	
1	54.5	57.8	30.064	55.3 dry	NW	115	70.6	47.0	h1 KS.
2	56.2	61.2	29.944	56.3 56.5	N.	93	68.0	48.0	h10. Moon
3	57.6	60.6	29.712	58.0 53.0	NE	115	68.7	51.7	h6. K. Moon.
4	57.9	59.0	29.720	52.3 dry	EWS	63	68.0	52.0	h10. Moon. Definition good.
5	57.0	57.3	29.525	51.2 dry	NWE	91	71.0	47.5	h4. Moon C. & S.
6	49.8	57.3	30.142	49.8 102	N	105	65.3	50.0	h7. C & S.
7	53.7	57.7	30.112	54.2 54.6	NW	68	67.3	48.5	0 K
8	53.2	57.7	29.792	53.7 56.8	WNW	67	65.5	53.3	0 K & KS.
9	56.8	—	29.456	52.1	SWWS	136	61.2	52.2	—
10	50.3	53.3	29.355	50.7 48.0	SW	163	65.6	57.3	h3. K.
11	57.3	58.0	29.342	57.8 57.3	S	73	62.8	46.3	0 g W
12	57.0	57.0	29.496	57.2 57.3	NW	39	59.2	51.3	0 K
13	57.7	57.0	29.548	52.0 50.3	N	53	66.3	48.2	0 K
14	57.7	57.0	29.642	52.2 57.5	EWS	36	67.3	50.7	0 W
15	48.3	57.8	29.692	48.7 48.3	SWNW	50	64.8	50.4	h8. K.
16	56.6	59.0	29.768	54.2 54.8	SEWS	98	69.0	46.0	0 K
17	55.9	60.0	29.726	54.6 54.7	SE	176	67.6	57.3	0 K
18	57.6	61.0	29.743	58.2 55.7	SESE	166	71.0	55.3	0 K
19	56.7	61.0	29.836	57.7 56.4	WES	115	70.0	52.3	0 K
20	60.7	63.8	29.886	61.7 60.2	SW	160	74.0	54.5	0 g K
21	61.9	65.0	29.892	63.0 61.0	SW	104	75.6	55.3	h8. K. Definition good.
22	53.0	58.7	29.500	53.7 53.6	WES	160	69.8	54.2	h5 K
23	55.6	61.3	29.816	56.0 53.8	S	96	68.3	49.8	h4 K & KS.
24	54.6	61.0	29.586	53.2 52.0	W	160	68.0	55.2	0 g K
25	52.2	60.2	30.032	52.3 50.5	WES	124	63.6	53.5	h4 K
26	54.3	60.0	29.700	53.0 52.8	WES	135	66.2	51.7	h1 K
27	57.2	60.8	29.676	57.8 57.2	SW	240	67.0	55.3	0 g K KS.
28	52.8	60.0	29.838	53.0 51.3	NW	62	67.8	53.8	h7 v. KS
29	54.3	58.8	29.720	54.4 53.2	W	32	68.0	51.6	h10. v.
30	56.0	61.0	29.873	56.8 54.0	WES	68	68.8	48.9	0 K

54.28 59.91 29.773

67.64 51.34

67.64

1873	10 A.M.			July 10	Unermorn		Ombro.				
July	E	N	Barom.	Dry wet	Dir	Sp	Square	Round			
1	64.7	60.3	29.858	66.5 60.6	NE	44	—	—	0	v	K.
2	63.5	61.2	29.686	64.0 60.7	SE	93	0.013	0.013	0	g	K slight shower.
3	58.7	60.8	29.368	59.0 57.8	SEW	227	0.375	0.364	0		K & H.
4	58.8	58.8	29.356	60.0 58.2	W	167	0.073	0.072	0	v	K
5	58.7	58.9	29.398	58.9 58.7	SE	49	—	—	0	g	KS
6	60.1	58.2	29.624	62.1 56.2	SW	138	0.243	0.239	6.6		K
7	65.4	61.3	29.624	66.2 58.6	S	223	—	—	6.8	g	KS
8	62.4	59.9	29.623	62.9 58.4	SSW	55	0.099	0.097	6.6	v	KS
9	62.2	60.	29.725	61.9 58.1	S	109	—	—	6.1	v	K
10	59.7	59.3	29.624	60.9 56.8	W	130	0.253	0.252	6.4	v	K
11	61.5	60.2	29.534	63.3 56.8	SW	74	0.145	0.124	6.2	gen	KS
12	62.3	58.6	29.387	62.9 55.8	SW	70	0.133	0.127	6.4	gen	K
13	58.3	57.5	29.141	58.3 56.2	SW	47	0.530	0.369	6.3	v	K. CK C
14	60.8	56.1	29.363	61.6 55.6	SWS	53	0.422	0.368	6.5	v	K
15	59.2	58.3	29.491	60.6 54.6	SWN	47	0.024	0.023	6.3	v	K. KS
16	58.	57.7	29.897	59.2 52.3	NW	143	0.056	0.072	6.6	v	K KS
17	64.7	60.1	29.578	66.3 64.4	SE	146	0.178	0.177	0	t	KS KS bright behind clouds
18	58.9	59.2	29.696	58.9 52.8	NW	115	0.437	0.399	6.1	m	K. KS rapidly brightening
19	58.7	57.5	29.855	56.2 54.3	SE	99	0.014	0.011	0	m	KS
20	68.9	62.1	29.804	70.2 66.5	SSW	158	0.045	0.066	0		freq. mizzle
21	62.2	62.8	29.797	68.9 60.7	S	92	—	—	6.10		
22	64.7	63.9	29.774	64.6 64.7	S	49	0.016	0.028	0		KCS
23	60.6	63.8	29.805	59.2 84.7	NW	41	0.788	0.789	0	g	K. third 4 A.M. & cont for another light
24	62.7	63.3	29.673	61.2 63.1	SE	95	0.027	0.024	0	g	K
25	61.9	62.	29.665	57.8 64.5	S	98	0.159	0.152	0		KS
26	64.7	62.4	29.684	64.7 64.6	SW	95	0.008	0.002	0		KSC
27	63.4	62.2	29.655	64.2 62.3	S	54	0.045	0.079	0	g	K
28	61.6	61.3	29.707	57.6 60.1	W	33	0.382	0.328	6.1		KS
29	59.2	61.1	29.711	57.8 61.1	S	88	0.224	0.209	0	t	K
30	62.5	61.3	29.664	61.0 62.8	SE	131	0.045	0.082	0	g	KS
31	63.9	61.1	29.593	61.5	SSW	115	0.583	0.559	6.6	v	KS
	61.51	60.36	29.625				5.405	5.015			

1873	10. P.M.			Hydro	Anemom		Thermom		
July	E	A	Barom.	dry wet	Dir	Sp.	Max	Min	
1	58.3	62.0	29.898	59.0 57.8	S	45	67.8	55.0	70. K 4 clouds.
2	61.2	63.3	29.844	62.0 60.0	S	136	71.7	56.8	0 y K
3	52.3	59.0	29.388	52.8 52.6	S	119	67.2	52.8	69 K in horizon. D. Definition good.
4	51.3	60.5	29.552	51.9 49.9	SW	114	66.5	49.0	66 v K.S. C.S. C.K. C.
5	56.5	58.7	29.208	56.8 55.2	SE	171	66.6?	48.0	61 v K.S.S. slight mizzle
6	56.9	59.3	29.702	56.4 55.4	S	137	68.2	50.5	63 v K.S. S.C. D blurred
7	58	61	29.721	58.5 57.6	S	216	68.3	55.0	0 K.S. narrow light in NW horizon
8	54	60.5	29.819	55 52	SW	125	70	54.5	64 v G.CK. CKS - mass of K in NW horizon (dear by)
9	55.7	60	29.621	56 55.4	S	120	66.7	54.0	7.0 g.
10	54.1	58.2	29.731	54.4 53.8	SW	89	66.2	54.7	7.0 K K.S. (just discernible)
11	53	59.3	29.456	53.5 52.5	SW	90	66	52.1	62 v K. K.S.
12	50.6	56	29.340	51 50.8	SW & S	66	65.8	52.0	61 v K.S. light rain. Thunder at 4pm.
13	49.2	55.2	29.334	49.8 49.9	NW	42	67	50.5	67 v in NW m. S. K.S. near horizon. Thunder at 4pm.
14	52.4	59.2	29.391	53 50.9	SW	87	67.4	47.5	61 v K. N. K.S.
15	53.8	59.4	29.757	53.5 52.5	NW & W	82	67	51.8	61 all round a little above horizon. K.S.
16	58.6	57.6	29.818	58.4 54.2	SE & S	90	69	48.3	0 K.S. C.S. C. curious white K to west & south
17	56.7	60.5	29.538	56.4 50.5	SW	182	68.8	56.5	68 v K.S.
18	52.6	59	29.874	53 50	SW & W	128	63.4	53.0	61 v K.S.
19	62.2	61.1	29.767	63 62.2	SW	198	60	50.5	0 g.
20	64.8	66	29.885	65.6 64.1	SW & E	104	74.9	65.7	68 K in NW horizon - wind freshening
21	62.4	65	29.834	63.9 61.6	E & N E	163	75.8	63.0	61 K CK - slightest possible lightening 40 PM. shower 8.40
22	61.6	67.2	29.792	62 60.8	N	49	78.8	60.2	61 K.S. C.S. - smell of fog - silent light. (no thunder?)
23	56.9	65	29.897	57.7 55.4	SE	48	72.1	57.7	69 v
24	60.2	64.5	29.614	60.8 59.7	S. W & E	127	72	55.8	0 mizz. g.
25	56.8	63.5	29.664	57.1 56.1	S	115	68.9	57.5	69 K all round horizon. shower at 1 - & also at 8.30
26	55.8	62.3	29.678	56.4 55.9	SSW	85	69.8	55.9	64 C. K. K.S. water spout like rain at 6pm Showery.
27	55.8	62.2	29.739	55.7 55.1	N	31	68.2	58.3	6.5 K. N. heavy shower. Thunder at 3pm
28	57.2	61.7	29.754	57.3 56.3	SE	29	68	54.6	0.5 g
29	59.2	61	29.646	57.3 56.3	S	121	66	55.3	61 v g (singular soft white spots) K.S. ? stormy
30	57.3	61.6	29.622	58.2 57.2	SSW	107	67.6	56.2	64 v K. K.S. CK
31	54	58.2	29.793	54 52.4	W	124	68.7	55.5	69 v GK in NW horizon song of RR & autumnal feeling of air
	56.43	60.90	29.657				68.79	54.39	
							✓	✓	

1873	10 A.M.			Hygrom.	Anemometer		Ombro				
August	E	A.	Barom.	Wet	Dir.	Space	Square	Round			
1	59.9	59.4	29.913	58.1	SSW	83	0.217	0.202	a	g	K
2	62.1	60.4	29.946	58.7	SW	91	0.068	0.070	o		HC
3	59.4	60.2	29.956	58.6	WSW	72	0.053	0.038	b. d		HC
4	58.7	59.3	29.962	58.8	STW	47	0.028	0.018	o	n	KS
5	61.8	59.3	29.754	57.7	SW	52	—	—	b. d.		K.
6	63.2	62.0	29.664	57.6	W	143	0.010	0.015	o	g	K
7	66.0	62.8	29.838	57.7	STW	139	0.027	0.039	o		K & KS
8	57.3	62.7	29.748	58.3	WNW	161	0.040	0.067	o	v	K
9	57.6	57.0	29.824	58.3	WNW	94	0.084	0.084	o	K	K
10	61.3	58.7	29.850	58.7	STW	82	0.098	0.113			Slight Shower @ 10 th
11	60.7	59.8	29.760	58.3	WSTW	144	0.095	0.096	o		K
12	62.0	60.3	29.746	58.3	SW	110	0.055	0.059	o		KS
13	61.0	60.2	29.702	58.3	WWS	147	0.294	0.301	o	g	K
14	62.0	59.6	29.850	58.3	WWS	110	0.035	0.034	b. d.		K
15	63.3	60.3	29.802	58.3	SW	149	—	—	o		K
16	63.3	62.0	29.188	58.8	SSW	122	0.314	0.305	o	g	K
17	57.7	58.0	29.810	58.8	SWWS	118	0.059	0.077	o	g	K
18	57.6	58.3	29.400	58.3	NE	103	0.165	0.150	o		K & KS
19	58.0	57.0	29.556	58.3	N	48	1.151	0.890	b. d.		K
20	53.8	56.0	29.370	58.3	SENE	69	0.254	0.238	b. d.		K & KS
21	62.2	57.3	29.512	60.0	SWWS	66	0.103	0.197	o		K
22	62.3	58.2	29.588	60.2	STW	65	—	—	o	v	K
23	62.8	59.2	29.616	60.2	SE	193	0.006	0.006	o		K, C. CS.
24	61.3	60.0	29.734	60.3	ELN	108	0.069	0.070	o		K & KS
25	57.7	59.2	29.732	59.8	ENE	159	0.145	0.168	o		KS
26	60.6	60.3	29.526	60.7	SENE	73	0.782	0.557	o		K
27	62.2	60.0	29.478	60.8	SWWS	138	0.215	0.207	o		K
28	61.4	59.3	29.250	60.8	NWWS	67	0.202	0.201	o		K
29	53.3	55.8	29.386	60.2	WWS	114	0.297	0.304	o	x	KS
30	58.7	57.0	29.578	60.2	WWS	61	0.065	0.085	o	v	K
31	57.3	57.7	29.550	57.8	SENE	47	0.008	0.008	o		KS & K.
	60.44	59.33	29.664				5.011	4.599			

1873

10 P.M.

1873	Hygrom.			Anemometer		Thermometer			
August	E	A	Barometer	Wet	direction	space	Maximum	Minimum	
1	55.7	61	29.954	56.2 54.4	SW & W	90	65.6	52.3	62. G K. CKS KS
2	58.	61.5	29.887	58.6 58	SSW	140	67.9	54.0	O. r blowing rather fresh
3	55.6	60.1	29.892	56.2 54	SW	70	67.8	53.5	O — perfectly mild & still & dry
4	53.2	61.0	29.757	53.7 53.0	NTW	65	68.2	52.0	62. K & KS.
5	57.3	62.3	29.644	60.0 59.3	STW	137	65.3	49.8	O g K & KS.
6	60.3	62.3	29.746	61.2 60.3	WSTW	110	68.2	58.6	O g K. drizzle all evening.
7	61.2	64.3	29.768	62.0 60.0	SW & S	210	72.2	60.6	O g K
8	52.8	61.5	29.752	53.2 51.7	STW	71	66.3	54.0	O K
9	50.8	60.2	29.711	50.6 50.2	W	120	63.6	48.7	62. K. Some very heavy showers.
10	54.3	60.0	29.758	54.7 52.2	S	66	65.2	50.0	O K & KS.
11	55.3	60.5	29.788	53.8 53.2	W	86	66.0	54.6	O K
12	60.3	61.0	29.486	61.0 60.7	SW & S	170	64.0	55.2	O g g K & KS.
13	56.0	60.7	29.746	56.3 55.0	STW	136	66.2	55.8	O g K
14	53.2	61.5	29.852	53.7 53.2	WSW	89	64.3	51.7	69. KS.
15	62.0	62.7	29.650	63.0 61.7	S	146	69.0	53.3	O g g K
16	50.8	56.5	29.756	51.0 47.8	W	192	67.0	51.3	69. KS. Definition good.
17	54.3	57.8	29.585	52.7 52.0	SWW	187	61.3	48.5	O K very dark
18	51.3	57.8	29.462	51.3 51.4	SW & S	61	64.0	51.8	59. v. KS. Definition good — Some lightning in eve.
19	49.0	57.5	29.580	49.3 48.3	NTW	78	64.3	49.5	62. K
20	53.8	57.3	29.404	52.5 52.0	W & S	80	60.0	49.3	O g very dark.
21	53.8	57.0	29.548	54.3 53.7	SWW	86	66.0	52.0	63. K & KS.
22	56.7	56.8	29.600	67.3 53.3	S & E	—	67.3	55.6	68. K.
23	57.4	60.7	29.634	58.0 57.0	E & NE	152	66.0	53.7	O K & KS.
24	56.7	60.5	29.750	57.2 54.3	NE & E	169	66.0	57.0	63. K
25	60.1	64.5	29.740	60.4 59.8	E & NE	108	63.0	53.6	O g
26	55.8	60.0	29.436	56.0 55.9	S	193	65.8	52.6	57. K
27	57.4	61.2	29.218	58.2 56.8	S & E	178	67.7	54.3	O K & KS
28	47.8	56.5	29.444	48.0 47.0	W & S	115	64.0	48.7	61. K
29	54.3	57.2	29.530	54.7 53.3	W	121	64.8	46.6	O K
30	54.9	58.5	29.614	54.3 53.3	W & N	58	64.3	50.7	O K
31	53.8	58.6	29.414	54.5 53.8	STW	141	64.0	53.0	68. K
	55.41	60.05	29.655				65.49	52.72	

✓

✓

1873	10 A.M.			Hygro	Anemometer		Ombro			
September	F	St	Barom.	dry wet	Dir	Sp.	Square	Round		
1	59.0	57.8	29.342	59.7 56.3	SW	168	0.462	0.464	0	K.
2	56.3	56.8	29.706	57.3 55.8	NW	104	0.024	0.026	61.	K+KS.
3	55.8	56.3	29.918	57.0 54.8	NWN	69	0.020	0.025	0	K:KS.
4	56.8	56.7	30.028	58.3 53.2	NW	60	0.008	0.015	0	K.
5	53.6	55.2	30.064	54.2 52.8	N	50	--	--	0	K.
6	51.6	52.3	29.548	52.7 47.8	NWEN	54	--	--	0	g KS.4K
7	53.2	54.0	29.560	54.0 50.3	W	24	0.017	0.054	0	✓ K
8	53.3	52.3	29.660	54.2 49.8	SSE	15	0.009	0.011	0	K
9	54.6	54.3	29.248	53.0 52.4	SW	114	0.168	0.190	0	K KS
10	56.7	50.	29.358	52.5 52.4	SWW	154	0.293	0.344	63.4	K. N.
11	54.0	54.3	29.460	54.3 50.7	SW	116	0.014	0.003	62	V K
12	56.3	54.3	29.538	52.7 53.3	SW	145	0.058	0.117	65	V K
13	54.6	53.5	29.646	55.4 52.8	NW	28	0.018	0.024	0	K
14	52.7	54.0	29.272	53.6 53.2	EN	127	0.465	0.512	0	K
15	51.0	53.6	29.258	54.0 50.8	NWEN	58	0.050	0.043	0	K K
16	54.3	53.0	29.524	54.8 50.4	NW	74	0.009	0.007	0	K+KS.
17	58.5	53.8	29.293	59.4 57.2	W	130	0.014	0.019	0	g K
18	54.3	53.5	29.540	55.2 50.2	SW	173	--	--	65	K
19	53.2	52.8	29.794	53.8 51.3	SW	77	0.011	0.028	0	K
20	58.8	57.8	29.600	54.6 56.8	SW	189	0.075	0.056	64.	CS+K
21	53.5	54.3	30.164	54.3 48.7	NW	53	--	--	0	K
22	52.2	51.8	30.320	52.2 48.1	WS	43	--	--	69	CS.
23	55.7	52.3	30.206	52.0 53.2	SW	38	--	--	65	CS
24	56.7	54.0	30.110	56.9 49.8	E	19	--	--	610.	V.
25	57.2	54.5	29.944	58.0 55.0	S	51	--	0.012	0.	K
26	59.9	57.0	29.854	61.0 57.8	SW	59	--	--	0	K
27	64.2	59.5	29.534	65.0 61.0	SE	229	--	--	65	K
28	51.7	55.2	29.852	52.0 47.5	WNW	67	0.034	0.130	65	K
29	50.3	52.3	29.994	50.3 46.8	SW	42	0.017	0.000	69	V K
30	50.0	52.0	29.706	50.3 49.8	E	53	0.071	0.080	0	K
	55.07	54.44	29.711				1.867	2.190		

1873	10 P.M			Hygra	Anemom.		Thermo			
September	E	A	Barom.	dry wet	Dir	Sp	Max.	Mino		
1	57.2	67.2	29.578	51.4 50.3	W	108	65.5	51.0	0	K+KS
2	57.8	67.0	29.834	52.2 51.2	NW	102	61.2	51.7	0	K
3	57.7	66.5	29.778	52.0 51.3	NW	93	61.3	51.3	0	r KS
4	58.0	66.0	30.010	52.3 51.2	NWN	78	61.0	50.6	0	K
5	48.9	55.5	30.011	50.3 49.7	NW/N	88	60.0	48.5	0	KS
6	48.3	54.5	29.676	49.7 48.3	NNW	33	57.0	47.8	0	r K+KS Smearing.
7	46.0	55.5	29.626	46.0 44.7	NE/N	21	60.0	46.3	b1.	K
8	46.2	53.0	29.602	46.5 45.6	SE/E	32	61.3	40.3	0	K, KS, C Halo round D horizon
9	50.6	55.0	29.288	50.4 49.6	WSW	135	62.3	46.5	b1	K Clouds flying fast.
10	48.3	55.3	29.376	49.3 47.7	SW	143	62.3	49.0	b10.	D
11	49.3	55.0	29.462	49.6 49.0	SW	162	61.2	45.8	b9	K
12	47.3	55.0	29.640	47.6 47.3	SW	108	61.0	47.8	b2.	C. KS. K.
13	50.4	54.5	29.448	49.8 48.7	NNE	88	60.2	43.8	0	r g KS
14	47.2	55.4	29.100	47.8 47.3	SSE	54	61.3	46.3	0	K
15	46.6	53.3	29.464	46.4 44.8	W	113	58.5	44.8	b9	KS
16	52.3	55.2	29.496	52.7 51.6	SW/W	75	60.3	42.7	0	g K
17	47.7	53.3	29.500	47.8 45.3	TWS	149	63.8	48.3	b9	KS Definition fair
18	47.6	54.1	29.703	47.2 46.2	TWS	170	58.7	45.0	b5	cloud at horizon & dark streaks NW to S
19	59.4	55.5	29.563	60.0 59.7	SW/S	177	61.7	44.5	0	g K
20	50.2	56.3	29.888	50.3 49.7	W	158	63.2	50.6	b4	K+KS.
21	40.8	53.7	30.312	40.8 40.6	N	50	58.6	42.0	b10.	
22	46.3	52.2	30.282	46.7 45.6	SNB/N	64	58.2	38.8	b8.	KS+C.
23	50.9	56.0	30.160	51.3 49.6	SW	51	61.6	38.8	0	K
24	52.3	56.5	29.992	52.7 50.0	SEGE	56	64.8	43.0	b4	KS+C.
25	55.2	57.2	29.906	55.8 52.4	SSE	101	64.0	45.3	0	K
26	58.7	58.2	29.644	57.3 54.0	S	156	63.2	55.2	b9	L. Wind high
27	50.2	59.0	29.606	50.0 50.0	NW	130	69.4	57.0	0	r g
28	41.4	54.2	30.010	41.3 40.6	SW	73	57.8	42.3	b10. v.	
29	42.0	50.0	29.888	42.0 41.3	S	43	55.8	39.3	b9. v.	Definition good
30	66.3	55.8	29.534	56.6 56.3	SSW	174	58.7	40.0	0	g z K
	49.54	55.52 .25	29.717				61.13 ✓	45.94 46.0 ✓		

1873	10. A. M.			Thermo	Chernometer		Ombro.			
October	E	A	Barom:	day wt	Dia	Sp.	Square	Round		
1	61.8	56.3	29.558	62.3	SWWS	142	0.811	1.053	0	K, KB.
2	62.5	57.7	29.640	61.7	SW	92	0.040	0.071	0	K
3	57.9	57.5	29.490	62.8	E.N.E	46	0.372	0.489	0 m. fr.	
4	51.8	55.3	29.908	58.5	N.W	82	0.076	0.170	64	K
5	52.0	53.0	29.784	52.3	SW	96	0.018	0.031		
6	51.8	52.0	29.478	52.2	S	92	0.107	0.126	0	K KB
7	48.0	50.3	29.482	52.7	SW	68	0.028	0.074		
8	44.6	48.9	29.585	48.2	N.W	56	0.012	0.054	0. dr.	KS & N shape of sun visible
9	44.3	46.7	29.282	44.5	S	154	0.131	0.159	0	K KB.
10	53.8	52.7	29.242	44.1	SWWS	216	0.085	0.298	62 g	K, KB, C
11	51.0	54.0	29.310	53.7	SWWS	209	0.022	0.105	0	K
12	48.3	48.8	29.460	51.5	SWW	89	—	—	68	K
13	47.4	49.2	29.420	49.1	SW	33	—	0.004	66	K
14	46.7	47.3	29.616	48.4	SW	84	0.007	0.005	64	K
15	43.3	45.5	29.698	47.8	SSW	46	0.007	0.015	65	KB & C
16	52.3	49.0	29.684	46.3	SW	105	0.006	0.007	80	K
17	52.3	49.6	29.782	46.0	SWWS	67	—	—	0	K
18	52.3	51.3	29.752	45.0	WWS	110	0.047	0.059	63	K
19	48.6	49.6	29.986	51.3	SW	47	—	—	67	C & KB.
20	44.4	48.5	29.684	48.7	NW	178	0.153	0.231	63 g v	K
21	—	—	—	46.7	SW	154	0.210	0.256		
22	42.8	47.4	28.820	42.8	SW	147	0.323	0.369	0	K
23	41.3	44.3	28.678	42.2	SW	110	0.061	0.084	62	K & KB.
24	36.2	41.8	29.020	41.8	N.E	34	—	—	0	f K
25	39.3	42.3	29.426	39.8	SWWS	35	—	—	66	v
26	35.5	40.4	29.764	36.6	W	27	0.009	0.021	610.	
27	36.2	40.3	30.174	35.8	S	29	0.008	0.024	64	C & KB, K.
28	41.3	41.6	30.128	39.3	SW	50	0.002	0.023	610.	v.
29	46.7	44.0	29.872	38.8	S	173	—	—	0	K
30	45.8	46.0	29.588	40.2	W	126	0.053	0.096	0	g K
31	46.0	44.4	29.184	46.8	SWWS	87	1.010	0.014	0	K
	47.50	48.42	29.530	45.7			2.600	3.858		

1873	10. P.M.			Hydro	Anemometer.		Therm.			
October	E	H.	Barom:	dry wet	Dir	Sp.	Max	Min		
1	59.0	57.0	29.660	59.8 57.7	SW	65	65.5	56.3	0	K.S.
2	59.4	58.0	29.620	60.0 58.2	SW S	42	65.4	58.8	0	K.S. fog.
3	54.8	67.0	29.704	55.2 52.5	NOV	58			0	K.K.S.
4	45.3	53.2	29.872	45.3 46.2	SSE	44	57.7	46.0	57	C.S. Definition extremely good.
5	45.8	52.5	29.854	45.2 46.8	SW S	66	56.3	44.0	0	K.
6	44.8	52.2	29.440	43.8 37.8	W S	235	56.0	45.3	57	K.S.
7	38.0	47.0	29.486	36.2 37.5	SW	64	52.4	39.0	510. v.	Moon. Definition pretty good.
8	37.3	47.0	29.634	37.0 38.8	S	59	57.2	37.3	59	C.S. Moon do do do.
9	52.3	51.0	29.194	52.6 50.3	SW	201	56.3	37.8	50	g. K.S.
10	50.2	52.8	29.198	48.1 46.9	SW S W	237	60.1	50.1	57	C.K. K.
11	45.0	49.7	29.398	46.3 40.3	SW	167	56.3	45.0	59.	K.S. Moon. Definition very good.
12	41.3	49.7	29.424	40.2 39.7	SW	46	55.3	41.0	57	K.S.
13	39.7	47.3	29.574	37.7 37.2	W	81	52.5	39.2	56	K. Fair definition
14	37.0	47.2	29.692	36.8 46.2	SW S	44	52.3	37.3	55	C + K.
15	45.8	48.8	29.658	43.3 48.8	S S E	72	51.6	34.7	0	K + K.S.
16	47.8	49.8	29.748	48.0 52.0	SW	66	56.0	45.0	0	K.
17	41.6	51.0	29.688	47.2 42.3	SW S	134	55.0	46.8	0	2. K
18	42.3	50.4	29.924	42.3 48.5	SW	71	57.0	43.0	510.	
19	48.3	50.8	29.508	46.8 40.6	SSW	132	36.5	42.6	0	g. K.
20	40.7	46.3	29.756	39.2 46.5	W	160	57.8	38.3	56.	K.S.
21	46.2	48.6	29.034	45.3 36.8	SW S W	147	54.2	40.0	0	K
22	34.8	43.3	28.714	35.7 34.3	SW	209	49.5	36.2	52.	K + K.S. g.
23	34.3	43.0	28.811	33.5 31.8	SW	62	46.4	34.5	510. v.	Definition good.
24	32.3	40.6	29.272	31.8 31.0	SSW	49	46.2	29.5	510.	Definition bad - lightning
25	31.3	42.7	29.526	31.3 32.8	S E S	26	47.7	31.3	510.	lightning
26	32.8	42.0	29.994	32.6 33.8	S E S E	24	46.0	29.8	59. f.	K.
27	33.8	44.0	30.234	33.8 44.0	SSW	48	46.0	29.9	510. f.	Definition good.
28	43.8	45.0	29.970	42.3 45.5	S	159	49.4	30.5	0	K
29	45.3	45.8	29.736	44.8 37.7	S	124	52.0	38.4	0	K
30	57.7	44.0	29.458	37.7 45.8	S	37	50.0	38.0	56 v.	D.
31	45.6	45.5	28.690	45.3	S E	144	51.7	36.4	0	g. K. r
	43.49	48.39	29.531				53.47	40.06		

1873	10. A. M.			Hygro	Anemometer		Ombro.			
November	E	A	Barom.	dry wet	Dir	Sp	Square	Round		
1	40.4	41.7	28.722	40.7 39.2	SW	235	0.172	0.335	bs.	K
2	37.6	41.3	28.712	37.6 37.2	SW	115	--	0.057	bs	C+K.
3	40.5	41.0	29.140	40.7 39.18	S	76	--	--	0	K
4	38.8	40.7	29.220	38.3 38.3	SW	77	--	--	bs.	v.
5	43.3	42.8	29.170	43.3 42.5	NE & N.	92	0.348	0.412	0 K	KS
6	44.7	44.2	29.310	44.7 44.7	N	70	0.443	0.553	0 K	KS
7	42.8	43.5	29.608	44.2 41.0	NEW	170	0.446	0.128	0	KS
8	42.2	43.6	29.958	42.2 38.8	NW	127	--	0.008	bs.	
9	45.3	42.0	30.016	45.3 43.8	NE	96	0.031	0.007	0 g	KS
10	42.8	43.0	29.992	43.0 41.7	NW	175	--	--	0 g	K+KS
11	45.7	44.0	30.014	46.2 45.0	E & S	100	0.266	0.391	0	K, KS.
12	37.2	41.4	29.934	37.5 38.3	E & N	37	0.004	0.012	bs.	K
13	42.8	42.4	29.616	43.3 41.9	NE	66	--	--	0	K
14	44.0	43.0	29.838	44.6 dry	NE	147	--	--	0	K
15	42.0	43.0	30.152	42.0 40.0	NE	85	--	--	bs	K
16	38.4	40.5	30.272	38.8 37.4	NW	3	--	--	0	K, KS.
17	36.2	40.8	30.262	38.3 36.5	NE	165	--	--	0	K+KS
18	37.3	40.6	30.148	37.6 35.7	NE	44	--	--	0	KS
19	41.3	40.8	29.960	41.2 39.2	KS	38	--	--	0	'
20	40.6	41.7	29.708	40.8 40.6	E & S	37	--	--	0	g K
21	43.6	41.7	29.536	43.8 43.4	SW	139	0.151	0.245	0 K g	K
22	49.8	45.0	29.424	50.6 46.6	W	206	0.015	0.113	0	K+KS.
23	46.7	46.5	29.512	47.2 43.8	W	296	0.017	0.106	bs	K
24	46.3	45.3	29.566	46.7 45.2	SW	149	--	--	0	K
25	41.0	42.7	29.822	41.7 39.8	S	100	--	--	bs.	v.
26	53.2	48.7	29.196	53.8 51.6	SE	281	0.123	0.233	0	K
27	45.3	46.0	29.718	45.7 43.8	SW	191	0.228	0.319	0	K
28	50.6	46.0	29.618	51.0 50.4	SW	151	--	--	0	K
29	47.7	49.0	29.236	48.0 45.7	SW	249	0.125	0.220	bs	K
30	41.2	45.0	29.847	41.2 40.8	SW & S	144	0.140	0.260	bs.	v
	42.11	43.36	29.640				2.087	3.419		

1873	10 P.M.			Hygro.	Anemometer.		Thermo.		
November	E	N	Barom.	Dry wet	Dir	Sp.	Max	Min	
1	36.0	41.5	28.753	36.3 35.4	SW	153	48.7	34.3	0 K+KS.
2	36.3	41.6	29.022	36.3 34.7	SW	139	45.0	32.7	710. v. D.
3	35.3	40.3	29.192	35.2 35.0	SW	85	44.5	32.0	710. v. D. Definition very bad.
4	34.3	41.8	29.210	34.2 33.6	SELS	42	46.5	32.3	0 K
5	41.3	43.2	29.212	41.5 41.6	NE	33	47.8	32.0	0 12 KS
6	43.8	44.2	29.446	44.0 41.8	N	156	47.7	41.0	0 KS
7	44.0	44.3	29.856	44.3 41.4	WNW	151	47.5	41.6	0 KS
8	37.8	42.8	29.856	37.2 36.6	NW	102	47.3	37.4	710. v.
9	40.6	43.3	29.998	39.7 37.7	NW	201	49.9	35.3	708 v. KS.
10	41.8	43.0	29.985	41.8 41.0	E	163	46.7	38.5	0 12 g KS
11	38.8	43.2	30.024	39.0 38.2	EN	51	49.0	37.8	704. K+KS.
12	38.8	41.6	29.754	39.0 38.2	NE	40	45.6	35.2	0 g K+KS.
13	42.3	43.0	29.678	42.3 41.3	NEE	127	46.5	38.4	705 K+KS.
14	43.2	43.2	30.034	43.3 37.8	EN	107	48.3	40.6	0 g K+KS.
15	35.3	40.3	30.208	35.2 34.7	NEE	49	47.0	35.3	706 C. K. KS.
16	38.2	41.0	30.032	38.2 36.6	NE	16	42.0	32.2	0 K+KS.
17	37.8	40.8	30.196	38.0 36.5	NE	10	41.5	36.5	0 K+KS.
18	37.9	40	30.083	37.8 36.5	ENE	38	41.2	36.0	0 g
19	42.8	41.3	29.872	43.0 41.0	SE	37	45.3	37.3	0 g
20	37.8	41.3	29.872	38.0 37.8	SSE	20	47.2	35.5	0 K
21	51.8	44.3	29.190	52.2 51.5	SWW	219	52.7	36.3	0 v K 3
22	52.8	46.5	29.386	52.4 52.7	WSTW	198	53.7	47.8	0 v K
23	42.8	45.3	29.592	43.2 41.8	WSTW	179	57.0	40.7	0 K
24	39.8	44.0	29.766	39.7 38.8	SWWS	135	50.0	39.2	706. K
25	50.6	47.0	29.562	51.2 50.6	S	178	53.0	34.8	0 K
26	46.7	45.9	28.998	46.8 46.0	SWW	227	50.0	36.2	0 K From Mr. Cull's obs.
27	42.8	45.5	29.636	42.8 40.0	W	222	55.3	42.3	704 K
28	47.3	48.5	29.664	47.3 47.0	WWS	180	56.0	40.0	706 K Definition good.
29	42.3	46.0	29.390	42.3 40.8	WN	303	57.0	42.3	709 K
30	43.6	46.0	30.092	43.7 42.7	SWWS	127	47.5	39.5	0 K
	41.47	43.46	29.658				48.64	37.36	

1873	10 A.M.			Hygro.	Anemometer		Ombro			
December	K	L	Barom.	dry wet	Dir	Sp	Square	Round		
1	49.3	47.7	30.020	49.7 48.9	SWWS	233	0.007	0.039	0 g	K
2	51.2	49.0	30.202	51.6 51.4	SWWS	117	0.027	0.070	0	K
3	48.4	48.3	30.212	47.0 48.2	SWWS	197	—	0.013	0 g	K & K.
4	47.7	47.6	30.232	46.3 50.2	SW	154	—	—	0 v	K
5	49.7	48.3	30.078	49.3 38.0	SW	206	—	—	0	K
6	38.3	44.1	30.268	38.2 40.0	SW	43	0.015	0.036	110	
7	45.7	45.4	30.024	45.4 46.0	SWWS	139	—	—	78	K
8	46.0	46.8	30.163	45.5 46.7	S.W	235	—	0.003	0	K.
9	46.8	46.6	30.274	45.6 41	SWWS	188	—	0.012	0	K.S
10	41.1	40.2	30.296	40.1 31.9	S	114	—	—	67	K.S.C
11	31.9	41.2	30.364	30.3 41.4	S	66	—	—	4.10	misty
12	41.6	42.9	30.545	41.1 44.7	S	—	—	0.013	0	K
13	44.2	44.0	30.340	43.2 43.0	S	116	—	—	0	K
14	42.3	42.6	30.110	39.6 44.7	S	100	—	—	0	K
15	44.3	44.3	29.720	43.2 48.0	SW	280	0.007	0.018	0	K
16	48.5	47.0	29.670	46.7 50.7	W	336	0.058	0.230	0 g	K
17	49.7	47.8	29.886	49.8 42.5	SW	168	0.038	0.091	0	K
18	42.0	46.5	29.950	41.6 40.6	SW	176	0.015	0.059	64	K.
19	40.4	44.2	29.674	40.5 47.5	SW	93	—	—	59	K
20	41.8	43.0	29.588	40.9 49.0	SWWS	195	—	—	64 v.	C & K
21	48.7	45.8	29.652	46.2 38.3	SW	222	0.016	0.055	51	K
22	38.3	43.0	29.704	36.4 39.6	SW	223	0.118	0.242	58 v	K & C.
23	45.6	44.7	29.722	39.6 37.8	S	234	—	0.004	0	g K.
24	38.7	43.0	30.016	48.5 49.2	SW	83	—	0.050	53	K
25	48.4	46.2	29.922	47.0 45.8	SWWS	184	—	0.019	0	K
26	46.3	46.3	29.692	34.7 30.10	SW	192	—	0.013	0 v.	K & K.
27	34.7	40.4	29.646	30.10 44.0	SW	80	0.184	0.223	610.	
28	30.2	38.0	29.888	40.14 45.3	SW	46	—	—	0	K
29	43.0	40.5	29.140	40.14 41.7	S	258	—	0.023	610.	v. g
30	44.9	44.2	29.206	39.8 38.8	SW	374	0.054	0.050	0 g	K & K.
31	39.7	42.0	29.146		SW	264	0.146	0.218	0 v	K
	43.56	44.59	29.921				0.685	1.471		

1873	10. P. M.			Hygro	Anemom.		Therm.			
December	E	H	Barom	dry (wet)	Dir	Sp	Max	Min		
1	50.8	48.8	30.072	51.3 52.7	SW	247	53.7	42.5	0	K
2	48.6	49.2	30.184	49.6 47.8	SW	165	52.6	48.2	0	K
3	45.7	48.4	30.268	45.8 45.2	SW	192	53.4	45.8	61.	K. C. C. S. D.
4	47.3	48.0	30.102	47.7 45.8	SW	213	52.0	44.5	0	K
5	42.7	48.2	30.100	46.6 42.3	NW-N	169	52.3	42.7	78. v.	D.
6	38.7	44.0	30.214	39.0 38.6	S	53	46.2	34.8	0 r	K
7	45.6	46.3	30.100	45.7 44.2	SW-S	210	57.2	38.5	To g.	K+K. S.
8	47.3	47.3	30.197	45.1 45.5	S	222	51.1	43.7	0	K. S.
9	45.6	46.9	30.262	44.3 38.2	S. S. W	169	52.1	44.4	0 g	K.
10	38.2	44.9	30.312	37.3 33.8	S	60	53.2	35.3	64	K. horizon. Stars faint - C
11	33.8	32.7	30.371	33.2 42.0	S	-	42.5	29.2	610	all stars visible
12	41.3	43.0	30.326	40.8 40.4	S	90	47.9	33.3	0	K.
13	40.7	44.4	30.353	40.4 44.0	S	76	47.3	40.1	0	K.
14	43.3	43.5	29.827	44.2 51.4	S	198	45.8	39.0	0 g	K
15	46.3	46.8	29.444	51.2 45.5	SW	285	53.6	42.5	0 g	K.
16	45.2	46.3	29.828	45.0 50.3	W-S	164	52.0	44.3	0 r	K. S.
17	50.3	48.5	29.798	49.6 51.3	SW	204	52.0	44.8	0 g	K+K. S.
18	37.3	43.0	29.838	37.2 38.3	SW	131	53.3	37.8	610. v.	Definition good.
19	38.2	44.3	29.604	38.0 46.0	SW	123	47.4	36.8	610. v.	Definition good.
20	45.7	45.0	29.658	44.7 43.6	S	201	48.8	37.3	0	K
21	43.4	46.7	29.524	42.7 39.7	W-S	379	54.8	42.8	0 r g	K
22	39.2	42.6	29.812	37.7 48.2	SW-W	189	47.2	37.0	62	K
23	42.2	46.2	29.684	45.6 47.3	W-N	250	53.6	38.2	62 g	K
24	46.3	45.0	29.766	46.2 47.2	SSW	128	51.4	35.3	0	K.
25	46.5	46.5	29.838	45.6 35.0	SW-S	196	52.3	46.0	0	K+K. S.
26	34.8	42.7	29.683	35.2 31.5	N-W	124	50.0	35.5	610. v.	
27	32.0	40.3	29.858	31.6 34.5	W-S	64	42.0	31.3	610.	D.
28	34.3	37.0	29.674	32.0 44.7	SW	193	37.3	28.8	68	K. S.
29	44.0	45.0	29.234	43.2 44.2	SE	327	47.0	34.3	0 g r	K
30	44.0	44.0	28.918	43.6 41.0	SSW	305	49.0	42.5	66 g	K D.
31	40.3	43.0	29.568	40.2	W-S	177	47.3	38.3	79.	K D Definition middling
	42.93	44.73	29.891				50.8	39.30		
							49.9 ✓	39.2,		

Summary	10. A. M.			10. P. M.			Rain		Thermometer during month			
1873	E	H	Barom:	E	H	Barom:	Square	Round	Maximum		Minimum	
January	40.60	41.03	29.260 ^{as read off}	39.32	41.26	29.278	3.997	6.005	53.2	13 th	24.0	20 th
February	36.66	37.47	29.899	34.98	38.02	29.889	0.343	0.342	50.2	20 th	19.8	24 th
March	43.16	41.55	29.555	39.15	42.14	29.569	1.324	1.986	59.0	27 th	29.3	14 th
April	48.86	47.47	29.860	44.19	48.57	29.883	0.566	0.795	64.3	21 st	30.7	2 nd
May	53.20	51.12	29.748	46.75	52.38	29.767	1.435	1.930	72.7	30 th	34.8	7 th
June	61.53	59.15	29.759	54.28	59.91	29.773	1.355	1.466	75.6	21 st	46.0	16 th
July	61.51	60.36	29.625	56.43	60.90	29.657	5.405	5.015	78.8	22 nd	47.5	14 th
August	60.44	59.33	29.664	55.41	60.03	29.655	5.011	4.599	72.2	7 th	46.6	29 th
September	55.07	54.44	29.711	49.54	58.55	29.717	1.867	2.190	69.4	27 th	38.8	22 nd 23 rd
October	47.50	48.42	29.550	43.49	48.39	29.531	2.600	3.858	65.5	1 st	29.5	24 th
November	43.11	43.36	29.640	41.47	43.46	29.658	2.087	3.419	57.0	23 rd	32.0	3 rd 4 th
December	43.56	44.59	29.921	42.93	44.73	29.891	0.685	1.471	57.0	16 th	28.8	28 th
Summer	56.54	55.47	29.676	50.98	55.36	29.683	17.673	19.058				
Winter	42.66	42.58	29.689	40.34	43.03	29.675	9.002	14.018				
Year	49.60	49.03	29.682	45.66	49.20	29.689	26.675	33.076				

	day of rain	Mean Thermom.	Mean Barometer.	Greatest no. of miles in 24 hours.	
January	18	39.96	29.269	749	on Jan 6 th
February	6	35.82	29.894	500	" Feb. 2 nd
March	12	41.15	29.562	426	" March 2 nd
April	6	46.52	29.871	398	" 6 th
May	15	49.97	29.758	383	" 2 nd
June	12	57.90	29.766	402	" 27 th
July	25	58.97	29.641	439	" 7 th
August	26	57.92	29.659	349	" 7 th
September	17	52.30	29.714	359	" 27 th
October	18	45.50	29.540	453	" 10 th
November	15	42.29	29.649	552	" 29 th
December	18	43.24	29.906	679	" 30 th
	18 8				

Mean temperature of year = 47.63

Maximum heat on July 22nd = 78.8

Minimum heat on February 24th = 19.8

Mean Barometer = 29.685

Maximum on February 18th = 30.420

Minimum on January 19th = 28.078

Day of greatest rain August 19th

square = 1.157

round = 0.890