

1877	10. A. M.			Hygrom	Anemom		Ombro			Roof min Ther.
January	E	A	Barom.	dry wet	Dir	Sp.	Square	Kew.		
1	44.2	43.9	28.736	43.5 43.3	NNE	95	0.457	0.457	o g g r K	39.2
2	32.3	39.7	29.420	31.5 30.8	WON	20	0.102	0.102	210. New snow & wrong.	30.3
3	34.8	37.2	29.190	35.2 34.3	ENE	24.1	0.013	0.013	o g g Sleet.	30.3
4	39.2	39.2	28.767	39.3 39.1	EUN	222	0.556	0.556	o g S	33.3
5	42.3	41.2	28.721	42.7 42.0	S	90	0.362	0.348	o r K8	39.7
6	37.8	37.7	28.743	39.8 38.2	SE68	121	0.009	0.010	o K8	35.3
7	42.9	41.0	28.435	43.1 40.6	S	275	0.415	0.415	610 v	40.3
8	44-	43.2	28.995	44.4 42.8	S	289	0.322	0.322	67 KSC	40.1
9	42.0	43.2	29.438	42.3 42.2	S	66	0.044	0.047	o g K8	41.2
10	43.0	43.2	29.802	42.3 42.2	NE	26	0.051	0.053	o g S	40.0
11	40.6	42.2	29.632	40.6 39.8	SE	110	0.016	0.015	72 K8	40.7
12	38.2	41.3	29.632	37.8 37.0	W	101	0.080	0.080	o K	36.9
13	38.2	38.2	29.501	38.3 37.2	SE	108	0.026	0.023	o r S	29.5
14	46.0	42.7	29.149	46.3 46.3	NNW	205	0.338	0.330	o r K	38.9
15	35.8	38.7	29.624	35.9 35.1	S	128	0.076	0.066	o r K	34.5
16	46.7	43.0	29.458	47.0 46.3	S	215	0.077	0.066	o r K8	41.0
17	41.8	41.7	29.398	42.2 41.2	S	119	0.037	0.037	610 v	35.0?
18	45.3	43.0	29.066	45.5 45.0	SW68	311	0.166	0.162	o g S	36.2
19	40.6	42.5	29.020	40.7 40.7	N6E	49	0.348	0.346	o g S	40.8
20	37.2	39.2	30.000	36.9 35.7	S	144	0.168	0.177	610 v	34.3
21	44.5	42.9	30.076	44.6 43.8	SW65	254	0.041	0.040	o K.C.S	37.4
22	43.3	42.4	30.237	44.1 42.9	SSE	23	0.026	0.029	64 K.S	38.9
23	47.2	44.6	29.746	47.5 46.6	S	246	--	--	o g K8	38.4
24	37.0	41.8	29.782	37.3 36.2	SW68	147	0.295	0.306	69 v K	34.3
25	40.8	43.7	29.308	40.7 39.7	W65	294	0.154	0.159	610. v	37.9
26	34.8	39.2	29.894	37.6 32.7	SSW	117	--	0.010	.	31.3
27	44.6	43.0	29.744	44.6 42.3	SW	247	0.164	0.153	610.	40.0
28	40.3	42.5	29.440	40.1 38.8	SW65	289	0.201	0.273	62. K.S v. r.g. early	
29	34.8	39.9	29.507	34.6 34.6	SW	218	0.135	0.160	o K. rd. S. snow on ground	
30	36.3	40.8	29.288	35.8 35.2	WON	325	0.697	0.547?	610 The New snow not melted.	34.5
31	37.2	39.3	29.692	37.2 36.8	SW	109	0.059	0.051	o r	34.6
	40.53	41.53	29.404				5.625	5.353		

1877	10. P. M.			Hygrom	Anemom.		Thermom.			
January	E	A.	Barom	dry wet	Dir	Sp	Max	Min		
1	34.8	41.2	29.156	34.7 34.7 35.5	NNE	112	49.3	34.5	0	r (slight) S
2	35.7	39.0	29.414	32.7	NNE	98	39.3	31.7	0	S
3	36.6	37.8	28.962	36.1 36.8	E	285	40.9	31.1	0	d g. v. Had snowed - all melted
4	42.2	40.3	28.864	42.2 42.0	EWS	104	44.3	36.0	0	S
5	37.9	41.7	28.782	37.8 37.3	SSTW	136	46.6	38.3	67	K
6	46.3	43.4	28.314	45.9 46.3	S	230	48.9	31.2	0	g. K. v.
7	46.4	44.2	28.616	46.7 46.0	S	391	49.6	40.2	0	g. v.
8	43.2	44.2	29.132	43.2 43.0	STW	98	49.2	41.7	0	K.
9	41.3	43.7	29.686	41.7 41.5	STW	33	48.0	39.2	0	S
10	42.7	43.2	29.746	42.8 41.3	EWS	116	45.7	40.2	0	S
11	40.4	41.3	29.468	40.7 39.2	SSE	162	46.3	38.4	0	
12	30.8	39.8	29.766	30.6 30.2	SWS	70	44.3	31.7	610.	very bright star.
13	40.4	42.6	29.575	40.1 39.8	S	189	45.8	29.3	64	afew stars - Kc
14	36.2	42.2	29.466	35.8 34.9	NNW	128	49.7	34.9	6.10	Stars not very bright.
15	42.3	41.3	29.562	42.7 42.3	STW	198	46.3	35.8	0	
16	43.2	44.2	29.514	43.4 42.7	STW	191	53.8	41.6	0	
17	36.0	40.2	29.412	36.0 34.8	S	130	46.2	35.8	610.	
18	42.3	43.0	29.238	42.7 41.8	STW	104	49.0	36.3	0	
19	36.0	41.3	29.656	35.7 35.1	STW	160	50.2	36.3	610.	
20	41.1	40.7	30.063	41.1 38.9	S	224	44.9	31.8	0	
21	45.2	43.9	30.154	41.9 41.5	WSTW	226	48.9	39.3	0	g.
22	43.2	43.3	30.008	43.2 41.4	SSE	179	48.8	39.3	610.	d
23	42.2	41.4	29.455	45.8 44.9	SSW	345	50.8	42.2	0	g. r. v.
24	40.0	42.0	29.454	40.2 38.7	SSE	226	48.0	33.8	0	
25	34.5	40.3	29.623	34.6 32.9	NWS	154	49.3	33.3	67.	K
26	40.7	40.8	29.675	40.7 40.2	S	183	43.0	31.3	0	r S
27	40.2	43.2	29.862	40.3 39.2	S	165	42.9	33.1	0	g. K. Misty moon,
28	32.1	39.9	29.545	39.8 37.3	SWW	244	43.4	31.1	6.4	v. K.
29	45.2	41.7	29.343	45.7 43.2	SWW	234	48.2	32.2	0	
30	36.7	40.2	29.712	36.7 34.7	W	165	48.0	34.3	610.	
31	47.8	43.2	29.536	48.3 47.9	SW	182	48.8	33.4	0	d
	40.18	44.97	29.437				47.26	35.63		
							✓	36.5		

1877	10 A.M			Hygrom.	Anemom.	Ombro					
February	F.	A.	Barem.	Wet Dry	Di. Sp.	Square	New				
1	48.6	43.5	29.576	47.8 47.8	S.W	175	0.322	0.343	0	K. d	
2	47.3	44.2	29.397	47.2 47.2	S	87	0.044	0.025	0	K.S. v	
3	41.4	40.8	29.563	41.7 40.3	SW & S	301	0.361	0.380	64	K.C u q	
4	36.8	38	29.862	37 35	SSW	183	0.065	0.077	610		
5	45.4	42.8	29.831	45.2 45.2	S	211	0.055	0.052	0	y r	
6	49.0	45.6	29.812	49.7 49.2	SSW	173	0.007	0.011	0	S	42.3
7	47.6	46.2	29.836	48.3 47.6	SW & W	121	0.062	0.065	0	K.B.	45.3
8	42.3	43.3	29.924	42.5 41.3	SW	114	0.007	0.006	68	K.B.	37.3
9	43.8	43.1	29.740	44.2 43.0	SE & H	119	--	--	0	S	40.5
10	47.9	45.8	29.642	48.5 48.0	WSW	161	0.031	0.037	0	S	43.8
11	47.9	45.9	29.534	48.2 45.6	SE & W	225	0.143	0.118	0	K.S sm	45.2
12	45.9	46.2	29.452	46.0 43.2	SW & W	206	0.158	0.169			45.4
13	43.3	44.7	29.434	43.4 42.2	SW	135	0.035	0.037	0	S	40.3
14	50.3	47.2	29.546	50.7 47.3	SW	171	0.113	0.117	0	r S	43.2
15	49.2	47.2	29.291	47.5 43.0	S	266	0.031	0.036	61	K	46.3
16	43.0	42.0	29.550	40.4 46.0	WS	135	0.067	0.072	610		34.8
17	45.6	43.7	29.846	43.9 43.6	W	114	0.015	0.018	0	y S	39.4
18	43.4	44.8	29.799	42.7 37.8	SW & W	93	0.043	0.050	6.18	m	44.2
19	37.2	41.9	29.564	36.0 36.3	S.W	142	0.024	0.025	67	sc v	32.3
20	37.0	40.7	29.368	36.0 41.3	NW	228	0.253	0.268	0	r K	34.3
21	40.8	40.3	29.846	39.2 40.3	NNW	110	0.085	0.095	63	K. CB	35.0
22	40.2	40.2	29.862	40.2 44.7	SW	60	0.003	0.005	0	KB	34.3
23	44.2	44.2	29.896	42.6 49.4	NW	104	0.020	0.021	61 v	K	38.7
24	48.8	43.8	29.446	46.4 46.1	WNW	169	0.017	0.019	0	K	43.6
25	45.9	44.2	29.192	43.9 34.1	W	194	0.011	0.012	0	K.S. r g	44.6
26	34.3	40.4	29.423	34.5 32.4	SSW	61	0.966	1.020	68	Katherison Snow on ground v	45.4
27	32.2	39.5	29.764	30.0 34.0	NW	99	0.225	0.203	68		
28	34.0	37.2	30.104	32.0	TWSW	31	--	--			26.8
	43.34	43.05	29.646				3.203	3.371			

1877	10 P.M.			Hygrom.	Anemom.		Thermom.			
February	F.	A.	Barom.	Wet	Di:	Sp:	Max	Min:		
1	46.4	45.3	29.720	46.3 45.9	SW	169	52.1	44.1	0	K. 9
2	34.8	41.9	29.616	34.8 33.1	NW	296	52.4	33.8	0	g.
3	34.4	40.1	29.614	34.9 34.1	SWNW	219	44.9	33.4	60	C 9, stary
4	40.1	43.2	29.942	40.2 39.9 43.8	SWWS	153	44.9	32.1	0	g
5	43.6	44.3	29.920	43.3 40.6	SWWS	88	51.7	40.0	63	KS
6	50.2	46.7	29.698	50.2 46.7	SWNW	230	53.3	42.6	0	r
7	44.4	45.3	29.940	40.5 41.6	WS	100	63.0	41.4	0	
8	41.4	44.0	29.861	39.9 48.3	SW	145	48.3	36.5	0	
9	48.2	46.0	29.564	48.2 47.9	SWNW	194	61.3	39.8	0	
10	47.8	46.9	29.524	46.4 46.2	SWWS	127	52.2	44.3	0	g
11	46.2	47.1	29.377	45.1 42.3	SW	162	55.9	44.2	0	g.
12	42.4	45.3	29.357	41.2 42.2	SW	181	50.7	41.3	62	KS
13	43.2	44.8	29.570	43.0 45.7	SW	94	47.9	40.3	0	r
14	48.2	47.8	29.516	47.2 46.9	SSW	227	53.8	42.8	0	
15	35.2	44.2	29.427	34.3 39.5	SWNW	156	54.0	35.8	610.	
16	39.9	43.8	29.715	38.5 46.9	SW	133	47.2	34.6	0	g.
17	45.9	45.4	29.806	45.6 37.1	SW	100	49.9	37.2	66	S.C. Some stars
18	37.8	43.8	29.676	36.4 39.3	SWNW	103	47.9	36.8		
19	39.2	42.0	29.062	36.5 35.6	WNW	229	45.0	33.2	0	g
20	46.0	40.2	29.635	36.7 36.3	NWNW	206	42.5	35.6	69	K
21	36.9	41.7	30.004	33.4 39.0	N	120	43.8	33.3	0	K v
22	39.8	41.3	29.830	36.8 43.2	NWN	180	48.3	33.8	63	K
23	42.8	43.2	29.742	42.2	W	104	51.3	38.2	62	KS
24	46.2	40.9	29.397	46.1 43.0	W	195	52.9	41.3	0	K. v
25	37.9	44.1	28.985	37.3 36.2	NWN	33	49.7	36.0	0	r
26	30.6	40.8	29.626	31.7 27.7	WSW	79	43.0	31.0	68	v
27	28.2	37.5	29.942	27.2 30.4	WNW	93	37.2	27.5	68	Lat. Eclipse of
28	30.5	38.2	30.078	28.7	S	35	40.7	26.8	610.	
	40.54	43.53	29.656				48.85	37.09		
							48.9			

1877	10. A. M.			Hygrom	Anemom		Ambrs			
March	E	A	Barom	Wet	Dir	Sp	Square	Revd		
1	39.7	37.7	29.948	37.8	SE	157	—	—	0	KS.
2	50.6	43.3	29.834	37.9 52.0 51.2 46.3	SW	147	0.010	0.011	0	g
3	45.8	44.3	29.858	45.7	NNE	45	0.064	0.064	0	K
4	42.8	43.4	29.834	42.9 40.6	W	45	0.006	0.009	62	K. v
5	41.2	41.8	29.828	41.1 39.9	W	72	0.029	0.032	61	KC
6	43.7	41.3	29.756	41.0 43.2 39.9	SW	27	0.046	0.050	0	K
7	39.6	40.7	29.630	35.3 40.0	NEW	167	0.036	0.039	62	K
8	39.2	37.4	29.938	37.3 42.8	NEW	51	0.016	0.018	0	K
9	42.7	39.8	29.784	42.8 51.3	SW	115	0.117	0.120	0	g S
10	50.2	43.2	29.656	49.7	SW	55	0.009	0.013	0	K
11	45.9	44.4	29.697	46.1 46.1	S	150	0.018	0.020	0	K d wind NNW at noon
12	47.4	43.7	29.549	47.9 43.6	W	229	0.117	0.123	62	S.K
13	48.4	43.8	29.604	47.8 47.8	W	188	0.054	0.062	0	g Smoothing S.
14	47.2	46.2	29.692	47.8 44.6	W	224	0.005	0.010	0	K
15	44.3	44.3	29.534	42.3 35.2	SW	125	0.052	0.057	0	K
16	34.8	40.5	29.224	34.4 39.8	SW	151	0.149	0.155		
17	34.8	39.4	29.298	39.0	SW	58	0.015	0.029		
18	40.2	40.6	29.339	40.8 40.1	W	96	0.038	0.005	62	K.S
19	37.8	38.8	29.442	37.7 33.2	N	12	—	0.006	10.	
20	41.0	39.8	29.274	41.0 37.0	SW	18	0.028	0.025	10.	
21	40.8	41.2	29.240	41.7 39.8	WES	9	0.022	0.023	0	K.
22	39.2	40.2	29.526	39.2 36.7	N	45	0.001	0.003	57	K
23	44.2	40.8	29.232	44.8 41.3	SE	144	0.002	0.006	0	CCS K.
24	41.3	40.8	28.822	41.7 39.8	SE	71	0.379	0.387	0	KS.
25	37.9	42.2	28.824	37.2 37.1	NNE	304	0.698	0.702	0	K. t. e. g
26	39.8	40.4	29.076	39.3	NEAN	165	0.615	0.635	0	K-g
27	46.1	41.6	28.965	46.8 43.8	SE	37	0.007	0.006	0	K.C-g
28	49-	42	29.381	45.4 45.1	SW	87	0.108	0.110	64	KEK
29	43.7	42.4	29.604	43.7 43.3	NE	25	0.115	0.115		fog & sunshine just emerging
30	44	42.2	29.809	44.8 44.3	W	38	0.006	0.007	68	CS misty
31	44.8	45.4	29.788	48.8	WES	139	0.004	0.005	0	KS
	43.23	41.79	29.516				2.736	2.847		

1877

10. P. M.

Hygro.

Anemom.

Thermom.

March	E	A	Barom	dry wet	Dir	Sp.	Max	Min	
1	47.2	42.2	29.785	47.5 46.3	SW	200	49.3	29.8	0
2	46.6	44.8	29.826	46.8 46.8	WS	36	50.0	46.7	0
3	36.9	45.1	29.845	36.8 36.8	S	51	52.8	37.1	66 H. stars
4	36.1	43.9	29.865	35.6 35.1	WS	88	46.3	35.6	68 g. to N - Bright stars S
5	35.2	42.3	29.864	34.8 33.8	NW	119	48.0	34.3	67 H
6	40.0	43.3	29.935	40.2 38.3	NW	114	50.0	33.3	61 H.
7	33.2	39.5	29.796	32.8 31.7	NW	179	43.8	32.5	0
8	33.9	40.2	29.992	33.9 32.8	WN	80	43.7	30.7	0 S
9	45.8	41.7	29.748	46.1 45.9	WSW	90	51.0	33.8	0 S
10	45.9	45.1	29.659	46.3 44.6	S	143	53.1	42.3	0 g.
11	38.8	43.9	29.808	38.8 37.5	NNW	73	50.2	37.4	0 g.
12	42.2	43.7	29.508	42.0 39.8	WN	278	50.4	38.3	0
13	47.9	46.0	29.673	48.2 46.0	W	272	55.3	44.3	62 H
14	40.8	45.5	29.712	40.6 39.3	WS	196	58.0	40.3	0
15	33.0	42.3	29.382	32.7 31.2	W	199	49.7	32.9	610 v.
16	34.0	40.4	29.228	33.8 33.3	WSW	75	42.3	30.6	0 S
17	34.2	41.2	29.326	33.8 32.7	WSW	116	46.0	29.2	610 v.
18	32.8	41.2	29.418	32.3 31.2	N	49	47.3	32.2	610 v.
19	31.5	42.2	29.344	31.3 31.2	S	32	48.3	27.5	610.
20	37.8	43.0	29.260	37.8 36.7	N	42	50.0	28.8	0
21	34.8	41.4	29.386	36.7 34.4	W	63	47.2	32.8	63 H
22	31.3	40.8	29.526	32.3 31.5	SW	77	45.3	29.9	610.
23	38.2	41.8	28.986	38.9 38.0	EN	201	48.2	36.4	0 H
24	38.3	42.1	28.784	37.8 36.9	EN	197	46.8	31.4	0 d of H.S
25	40.1	41.2	29.062	38.9 38.1	NE	230	43.9	32.5	0 d of H Downpour & storm all day
26	38.8	41.9	28.998	38.9 38.0	NESE	92	44.9	37.7	62 CS
27	38.9	44.1	29.119	38.9 38.9	SW	144	53.1	37.9	61 C misty moon
28	40.0	46.7	29.581	39.9 39.6	SSE	65	55.8	34.5	63 CK with thunder heads about 6 pm
29	39.0	44.9	29.674	38.8 37.8	E	47	52.8	34.0	610 misty large corona
30	43.7	45.9	29.818	43.9 43.0	SW	126	56.0	35.6	0 H
31	45.3	46.6	29.834	45.2 43.4	WN	194	55.0	43.5	0 very dark
	38.80	43.00	29.525				44.63	34.61	

1877	10 A.M.			Hygroma.	Anemom.		Ombro.		
April	E	A	Barom.	dry wt	Dir	Sp	Square	Kew.	
© 1	47.0	45.9	29.819	46.2	WN	62	0.033	0.038	0 GK
2	50.9	46.3	29.642	45.7	SW	51	0.063	0.067	0 g S
3	42.0	45.8	29.046	42.5	NW	87	0.037	0.037	0 g N S
4	45.3	44.2	28.778	44.8	S	67	0.308	0.326	0 g KS
5	46.7	43.7	28.818	44.2	SSE	106	0.087	0.089	0 K
6	47.7	43.3	29.168	46.8	SE	51	0.025	0.025	0 S
7	47.2	44.2	29.296	43.2	ESE	28	0.019	0.027	0 K
© 8	46.9	45.5	29.374	48.2	E	78	0.126	0.130	0 KS misty smitr
9	45.4	46	29.364	47.7	EBS	128	0.766	0.812	0 NS
10	43.1	45	29.376	45.3	ENE	111	0.008	0.010	0. KS
11	46	44.8	29.557	41.9	N	29	--	--	0. KS
12	40.2	43	29.786	45.8	EBS	101	0.006	0.005	0 g K
13	41	43.9	29.729	40.5	NE	68	0.183	0.190	0 g S
14	46.2	44.5	29.776	39.2	ESE	93	0.021	0.025	0 g S
© 15	49.8	47.1	29.488	46.8	SEBS	358	0.065	0.069	0 g S
16	45.1	45.7	29.261	45.4	SEBS	305	0.654	0.685	0 g S
17	45.8	44.2	29.678	45.2	EBS	229	0.013	0.032	0 K
18	41.7	43.2	29.654	41.8	NE	139	--	--	0 KS
19	46.0	43.3	29.873	42.3	E	64	--	--	0 v CS
20	47.3	44.6	29.906	46.2	S	71	--	--	0 S
21	51.9	45.8	29.520	47.8	S	225	0.432	0.448	0 S
© 22	48.0	46.1	29.404	44.2	SW	31	0.192	0.203	0 S
23	45.7	44.5	29.243	45.7	ENE	42	0.020	0.025	0
24	48.6	45.2	29.472	42.8	SE	37	--	--	0 K
25	52.3	47.2	29.601	45.2	SEBS	180	--	--	0 K
26	42.7	45.5	29.751	51.7	E	191	--	--	0 S
27	42.4	45.0	29.663	46.3	E	180	--	--	0 S
28	42.8	44.3	29.651	43.3	E	189	--	--	0 S
© 29	46.5	44.0	29.800	41.4	NE	107	--	--	0 KS CK
30	48	44.0	30.022	43.0	NEIN	10	--	--	0 KS
	45.94	44.86	29.518	43.7			3.068	3.241	Corn crake heard.

1877.

10. P. M.

Hygrom

Anemom

Thermom

April

E

A

Barom

dust
wt.

Dir

Sp.

Max

Min

1	43.5	46	29.815	43.9 43.1	NWLN	44	52.0	43.0	o fog very dark
2	47	47.3	29.325	47.1 43.9	WLS	166	55.3	44.0	o mizzle
3	39.0	44.2	28.748	38.3 38.4	NWLN	79	51.0	38.0	o n
4	38.3	43.7	28.742	38.2 39.3	S	53	48.2	37.8	o
5	39.6	44.5	29.026	38.0 40.3	SSE	176	51.2	36.3	b10.
6	40.7	45.0	29.252	38.3	SELS	92	53.2	34.8	b8 KS.
7	42.3	46.1	29.328	42.3 40.7	E	114	53.8	36.0	62.7 th GK.
8	45.3	47.3	29.375	45.7 43.8	NELE	119	54.5	41.0	o
9	44.6	45.3	29.358	44.5 45.6	E	131	47.8	42.5	o dark
10	42	45	29.318	41.7 41.3	NLE	46	50.0	39.0	o
11	40	45.4	29.696	40.6 37.8	ELN	62	50.8	39.0	64 at N. KS at S halves of sky. Thick white KS round haze.
12	40.5	44	29.722	40.2 39.8	ESE	82	44.3	37.3	o g.
13	41.2	42.5	29.770	41.4 39.8	E	89	45.0	39.8	66 at the North o at South
14	45.8	46.9	29.672	45.3 42.3	SELS	202	55.0	41.0	o g. gusty
15	47	47.1	29.343	45.9 39.2	SE	421	53.0	46.5	o g. blasty Storm & rain all day
16	39	43.2	29.503	38.7 38.7	ELS	299	50.2	39.0	68 squ. 8 th till 3 p.m. rain cleared
17	38.3	44.2	29.664	37.8 34.3	ELN	172	49.6	38.3	68 K
18	40.2	43.8	29.744	40.0 37.2	ELN	136	48.5	36.3	65 K
19	38.8	45.7	29.946	38.3 37.2	SSE	53	53.5	33.4	68.
20	44.3	45.2	29.696	44.5 43.2	SLE	211	49.8	37.3	o S
21	44.5	46.1	29.391	44.9 44.6	WSW	42	56.7	43.5	61 C.K.S.
22	39.6	45.8	29.308	39.2 38.3	SWLS	111	56.2	39.8	62 CK
23	40.6	46.3	29.400	40.4 39.2	E	85	51.8	36.0	o K
24	43.3	47.0	29.480	43.3 41.7	SE	184	53.3	33.7	61 K
25	44.3	48.7	29.696	44.3 41.8	ELS	190	55.2	43.2	o KS.
26	42.0	46.0	29.758	40.0 42.3	E	206	50.0	37.8	63 KS.
27	42.2	45.0	29.623	42.3 39.2	ELS	223	47.5	41.2	o S.
28	40.2	44.3	29.712	40.2 38.3	ELN	161	47.0	39.5	65 C-CK
29	41.9	45.5	29.903	41.8 40.9	NLE	71	50.3	35.0	68 C CK
30	43.7	46.7	30.126	44.0 40.8	ESE	55	54.3	33.7	o K.

42.09 45.45 29.517

51.30 38.86

38.9 ✓

1877	W. A. M.			Hygrom	Anemom ^r		Ombro			
May	E	A	Barom	dry with	Dir	Sp	Square	Wind		
1	46.9	45.2	30.184	48.6 43.7	E 68	114	--	--	0	KS
2	48.8	44.8	30.092	48.3 48.2	SSW	36	--	0.015	0	KS
3	47.0	45.8	29.972	44.0 47.8	NE 6N	60	--	--	62	K
4	47.0	43.7	29.916	41.4 46.7	NE	12	--	--	63	K
5	46.3	44.2	29.722	41.2 41.2	NE	18	--	--	69	v K
6	52.8	45.6	29.538	42.7 42.4	S	165	--	--	61	K
7	48.9	43.8	29.646	49.1 42.7	W	28	0.020	0.030	64	K KS CK
8	50.6	46.0	29.496	50.7 43.3	E	56	--	--	62	CS.
9	48.2	48.8	29.306	49.4 46.8	E	209	--	--	0	S
10	48.8	48.6	29.332	48.8 48.6	E	192	0.098	0.097	0	KS
11	45.0	47.0	29.445	45.7 43.5	NE	159	0.527	0.537	0	S
12	44.8	45.5	29.412	44.8 46.2	NE 6N	59	0.058	0.060	0	S v
13	49.8	47	29.498	50.5 48.6	E	74	0.120	0.127	0	
14	51.8	48.0	29.362	56.2 52.4	SE 6E	99	few drops	--	0	K
15	51.5	50.2	29.573	55.3 51.5	W	51	0.325	0.318	63	v K
16	55.3	51.3	29.598	55.7 52.8	S	153	0.096	0.104	0	K
17	51.7	51.6	29.474	52.8 52.7	SE	98	0.182	0.172	0	r S
18	57.3	51.6	29.588	52.3 49.5	NTW	124	0.045	0.068	0	K
19	54.3	51.4	29.804	55.2 51.3	NTW	161	0.141	0.156	0	KS.
20	54.5	51.8	30.100	54.2 50.1	NE 6N	37	--	--	63	X- KS
21	52.3	51.2	30.192	53.3 50.8	NE	35	--	--	0	
22	50.0	50.5	30.192	51.5 47.0	NP	35	--	--	0	K
23	50.3	51.0	30.160	52.0 49.2	E	21	--	--	0	KS.
24	54.3	49.7	30.122	54.8 48.8	W 6S	17	--	--	610	
25	56.5	51.8	30.022	57.3 51.2	W	15	--	--	0	K. Dirty anemom. differs by 45°
26	58.3	52.2	29.888	59.2 54.3	SW	41	--	--	65	K
27	55.5	54.6	29.236	54.3 51.5	S	180	0.137	0.143	0.5	
28	53.0	52.7	28.590	51.9 51.8	W 6S	133	0.313	0.320	0	K
29	53.8	50.7	29.058	52.8 54.2	SW 6W	156	0.017	0.024	64	K
30	52.2	51.5	29.228	53.2 51.1	SW 6W	127	0.046	0.046	0	r KS
31	54.8	51.3	29.354	56.5 53.2	SE 6E	42	0.015	0.026	0	v K
	51.36	49.00	29.648				2.140	2.243		

1877	10. A. M.			Hygrom	Anemom.		Ombro.					Main Thet. (roof)
June	E	A	Barom	dry wet	Dir	Sp	Square	New				
1	55.7	53.0	29.000	56.8 56.1	SW	115	0.460	0.475	0	S	r	49.4
2	58.5	52.2	29.263	57.8 55.2	SWS	180	0.152	0.167	0	KS		45.2
3	55.2	54.0	29.178	56.2 54.3	S	268	0.119	0.128	0	y	KS	
4	56.2	52.2	29.484	57.4 52.3	SW	95	0.201	0.227	0	S		43.7
5	57.3	52.8	29.440	58.2 53.6	SWW	152	0.283	0.300	0	KS		48.7
6	52.7	52.2	29.478	53.3 53.2	SWW	83	0.679	0.705	0	r	S	42.8
7	55.0	52.2	29.704	56.6 53.7	SW	147	0.389	0.408	0.9	KS		45.7
8	57.3	52.7	29.666	62.0 62.0	S	122	0.016	0.030	0	r	S	46.8
9	60.7	54.4	29.797	61.2 57.9	SWS	144	0.087	0.097	0	KS		52.2
10	61.3	55.6	29.652	62.3 57.2	SW	170	0.022	0.024	0.5	KS		53.3
11	63.5	56.6	29.858	65.3 61.3	SWS	66	0.060	0.065	0.2	K		50.8
12	59.7	56.7	29.814	60.3 55.4	NNE	44	—	—	0.7	K		49.2
13	62.9	56.3	29.850	63.6 57.2	W	15	—	—	0.7	K		44.7
14	64.0	57.6	29.722	65.5 61.2	E	34	—	—	0	S		48.0
15	64.8	58.8	29.984	65.6 60.4	E	44	—	—	0.10			49.2
16	65.8	60.6	29.984	66.8 60.3	EWS	75	—	—	0.10	Put 16 in. of H.C. into gauge for 10 th		52.8
17	66.6	61.0	29.960	67.4 59.4	NEUE	65	—	—	0.10	Little CS. Only had 14.2 (210 th)		52.3
18	68.8	62.3	29.944	70.0 62.5	NEUE	33	—	—	0.10			53.1
19	68.1	64.3	29.964	70.3 65.8	E	47	—	—	0	S		60.4
20	70.3	65.0	29.900	72.8 67.8	N	8	0.096	0.100	0	KS	New anemometer pointing S	61.3
21	70.0	64.8	29.704	72.2 66.8	NE	11	—	—	0	S		53.1
22	60.0	64.0	29.352	61.0 60.3	N	10	0.081	0.085	0	KS		58.2
23	55.0	59.2	29.714	56.5 57.5	NTW	67	—	—	0	KS		45.4
24	56.4	55.8	29.809	57.2 57.4	W	23	—	—	0.8	slight K		38.3
25	60.3	59.0	29.883	61.9 59.3	W	—	0.096	0.100	0	K		46.4
26	61.3	60.3	29.758	63.3 60.3	W	122	0.338	0.350	0	KS		57.0
27	61.7	58.8	29.998	63.2 58.6	WWS	60	—	—	0	K		47.0
28	68.2	60.0	29.967	69.3 63.7	SW	57	—	—	0.5	K, CS.		52.3
29	64.8	64.2	29.992	66.7 56.7	SW	112	0.131	0.128	0	r		57.7
30	59.2	58.3	30.012	60.7 57.7	W	49	0.021	0.029	0	K		47.0
	60.91	57.75	29.735				3.233	3.418				

1877

10. P. M.

Hygrom.

Anemom.

Thermom.

June

E

a

Barom

dust
wt

Dir

Sp

Max

Min

1	50.0	52.2	29.058	50.3	SW	156	62.3	48.3	0	
2	51.0	53.2	29.228	50.0	S	172	61.2	44.7	0	
3	47.2	53.7	29.218	51.5	SW	177	60.0	48.2	69	KS.
4	48.2	52.6	29.266	50.7	NE	79	59.8	44.3	0	W
5	52.6	54.2	29.480	47.6	SE	199	62.2	48.3	0	R
6	47.8	52.2	29.586	53.0	SW	79	59.7	46.3	0	
7	48.3	52.5	29.832	52.4	SW	180	60.0	45.6	0	
8	53.2	53.8	29.554	48.2	SW	196	56.8	47.2	0	
9	53.5	56.2	29.732	47.2	SW	134	68.2	51.3	65	KS.
10	54.3	57.3	29.746	53.5	SW	162	67.2	53.3	0	
11	51.7	56.3	29.870	53.2	NNE	62	68.2	51.4	0	
12	50.3	57.3	29.817	51.9	NNE	56	67.5	50.5	610	Definition muddling
13	53.7	59.0	29.900	50.2	SE	49	70.0	47.4	610	Definition good.
14	56.8	59.5	29.944	52.8	E	75	70.3	49.6	610	Definition good.
15	55.9	61.3	29.980	56.3	E	91	70.2	50.4	610	Definition muddling
16	58.8	63.2	29.964	52.0	E	86	72.3	50.5	629	KS in N.
17	61.3	64.3	29.954	56.1	NNE	59	75.7	53.0	610	
18	64.5	65.5	29.936	54.4	ESE	76	77.0	54.7	0	K
19	63.7	65.9	29.946	57.2	SSE	41	75.0	60.8	0	KS Heavy shower.
20	62.0	67.0	29.811	57.3	SSE	25	79.0	61.4	67	
21	61.4	66.0	29.510	61.8	SW	44	76.7	55.5	0	
22	50.2	60.7	29.478	57.4	NNW	84	65.2	51.0	0	
23	45.6	59.5	29.902	60.0	NNW	69	61.8	48.0	610	
24	53.3	57.0	29.456	64.4	W	60	66.5	43.0	0	
25	56.7	60.8	29.802	62.7	SW	91	68.5	52.2	0	
26	50.7	60.7	29.704	61.4	WN	111	68.0	52.3	65	K & CS.
27	56.3	60.7	30.016	62.2	SW	86	66.7	48.7	0	
28	60.8	62.2	29.862	61.7	SW	98	72.8	52.8	0	
29	53.2	60.5	29.994	60.4	WN	39	65.0	54.8	68	K
30	53.3	60.2	29.934	53.6	SW	77	67.2	48.8	0	K

54.24 58.85 29.732

67.40 50.48

1877	10. A. M			Hygrom		Anemomet		Rain				Roofs
July	E	A	Barom	dry	Wet	Dir	Sp.	Square	Wet			
○	1	62.2	59.2	29.847	64.1	SW 6 W	49	0.153	0.122	6.2	K	50.2
	2	58.9	59.7	29.742	61.2	SW 6 W	82	0.022	0.059	0	K	51.3
	3	56.8	57.2	29.694	58.6	SW	83	0.144	0.145	65	K	47.3
	4	56.3	56.6	29.770	56.7	W	60	0.076	0.080	65		45.0
	5	60.6	56.2	29.682	52.3	S	27	0.021	0.026	0	K	41.7
	6	55.8	54.2	29.780	61.8	SW 6 N	24	0.570	0.570	0	K	40.3
	7	54.7	55.4	30.032	57.3	NW	47	0.166	0.164	0	K	45.7
○	8	58.4	55.3	30.043	53.7	SW 6 W	48	0.011	0.015	0	K C	49.2
	9	57.2	57.0	29.954	59.0	SW 6 S	134	0.067	0.086	0	g KB	53.5
	10	60.2	58.5	29.780	57.7	SW	153	0.004	0.003	0	g r (light) S	59.3
	11	57.3	57.5	29.856	61.3	SW	91	0.042	0.042	0	KB	54.0
	12	64.7	58.0	29.734	57.9	SW	42	0.006	0.010	0	K	51.8
	13	58.3	58.7	29.428	60.9	SSE	50	0.064	0.060	0	r	52.0
	14	63.0	59.3	29.248	59.8	SW 6 S	33	0.033	0.032	0	g KB	55.2
○	15	55.3	57.5	29.005	64.8	NNW	55	0.481	0.560	0	r K	52.3
	16	62.3	59.5	29.040	55.6	NW	67	0.567	0.570	0	K	55.7
	17	55.6	58.0	29.572	63.9	W 6 N	89	0.491	0.127?	0	g S	53.7
	18	64.7	57.8	29.680	56.7	SW	57	--	--	0	KB	48.0
	19	60.4	59.3	29.496	55.8	S	51	--	--	0	S	55.0
	20	57.2	55.6	29.668	62.6	SW 6 S	68	0.064	0.074	0	K	45.6
	21	61.3	57.8	29.525	61.6	S	150	0.013	0.018	0	KB	54.0
○	22	62.4	59.4	29.366	59.8	S	139	0.039	0.040	0	K S	54.7
	23	58.5	58.2	29.084	57.3	SE	101	0.086	0.086	0	S	54.3
	24	62.2	59.4	29.176	59.7	SW	125	0.054	0.063	0	KB	48.1
	25	41.3	57.7	29.542	58.2	SSW	100	0.022	0.035	0	KB	50.2
	26	58.8	57.8	29.724	62.0	SW 6 W	41	--	0.016	0	K	48.5
	27	59.8	57.4	29.934	60.5	SW 6 W	65	0.005	0.007	0	KB	52.2
	28	61.5	58.7	29.852	57.7	W	61	0.212	0.220	0	g, S	53.2
○	29	64.8	60.8	29.986	61.5	SW 6 S	127	--	--	0	g KB	58.1
	30	67.8	62.0	30.032	58.1	SSW	105	--	--	0	K	57.3
	31	66.8	62.7	29.767	63.0	SSW	73	--	--	0	K	57.6
		60.26	58.14	29.640	64.7			3.433	3.228			

1877	10. P. M.			Hygro	Anemom.		Thermom.			
July	F	C	Barom	dry wet	Dir	Sp	Max	Min		
⊙ 1	53.8	62.1	29.060	54.4 54.2	SW	84	67.9	52.1	0	K d
2	51.2	58.8	29.740	51.8 50.0	WSW	83	65.3	52.0	0	
3	48.3	58.0	29.748	48.0 47.8	WSW	95	65.0	48.5	66	K
4	47.8	57.6	29.742	47.5 45.8	SW	58	65.7	46.2	69	
5	46.3	52.3	29.694	46.2 47.6	N	33	63.3	44.2	68	K.
6	47.8	58.8	29.952	46.2 51.2	NW	77	62.4	43.0	67	K.
7	51.0	54.7	30.067	48.6	W	75	62.0	46.8	0	K.
⊙ 8	53.9	55.1	30.015	54.3 53.2	SW	78	64.2	47.2	0	K. g
9	58.7	57.8	29.921	57.3 58.7	SW	140	63.3	53.7	0	
10	55.2	59.2	29.814	55.9 52.0	WSW	131	63.8	52.7	0	K.
11	52.9	58.8	29.858	53.5 51.6	WSW	69	65.2	51.5	0	
12	56.0	59.8	29.600	56.7 55.8	S	59	64.0	52.4	0	
13	57.8	60.2	29.358	58.4 58.0	SW	52	63.7	54.1	0	
14	57.3	60.8	29.168	57.7 56.2	NW & N	20	67.7	55.0	0	K.
⊙ 15	57.4	59.9	28.994	57.2 57.2	N	90	62.6	53.1	0	K. d
16	56.3	59.2	29.200	56.8 55.8	NW	85	66.8	56.3	0	all day till 6
17	53.0	58.0	29.576	53.3 51.7	W	128	57.7	53.7	0	
18	53.8	60.4	29.650	52.3 53.2	SSE	57	63.2	49.8	0	K
19	48.7	55.3	29.611	48.7 46.9	SW & W	98	63.3	49.5	0	
20	53.5	57.7	29.658	54.2 52.2	S	80	65.0	45.3	0	
21	59.6	60.3	29.420	60.2 58.4	SSE	143	64.3	53.7	0	
⊙ 22	55.9	61.6	29.314	55.9 55.1	S	106	65.9	54.7	66	K.C.S. Bright moon & stars
23	55.2	58.8	29.062	55.7 53.3	S	119	66.5	52.7	0	K
24	51.5	58.0	29.369	51.8 50.7	SW & S	116	65.8	50.4	61	K
25	53.8	57.2	29.658	53.4 51.8	SW	98	67.0	50.5	610	
26	54.9	59.3	29.876	54.8 53.7	WSW	84	66.8	49.7	0	
27	55.2	59.2	29.986	55.7 53.9	WSW	82	66.2	52.5	0	
28	61.3	61.3	29.970	61.2 61.3	SW	100	68.0	53.7	0	K
⊙ 29	60.4	63.1	30.048	61.2 61.3	NW	138	72.3	59.6	0	K. g
30	61.2	63.6	29.900	61.7 60.3	SSE	90	74.3	57.7	0	
31	48.5	60.4	29.814	48.3 48.3	W & NW	52	68.8	51.2	610	
	54.17	58.85	29.664				66.23	51.51		

1877

10. A. M.

Hygrom

Anemom.

Ombro

August

E

A

Barom

druf
wet

Dir

Sp

Square

New.

1	59.5	58.5	29.790	61.3	NW	39	0.051	0.058	0		45.7
2	56.7	57.0	29.822	55.7	TWLS	52	0.047	0.052	0	K8	45.0
3	55.3	57.3	29.810	57.8	WLN	57	0.063	0.072	0	12 S	49.0
4	57.0	56.8	29.832	56.0	SWLS	11	0.206	0.317	0	S	50.2
5	64.0	67.8	29.800	58.2	SLE	51	0.147	0.150	0	K.C.S	55.7
6	63.4	59.9	29.556	57.8	ESE	144	0.152	0.152	0	K	
7	58.7	60.8	29.176	63.2	SKLE	231	0.341	0.355	0	K 95	55.8
8	60.2	60.3	29.047	59.3	SE	91	0.347	0.292	0	KC T	53.6
9	60.1	59.2	29.314	60.3	W	36	0.083	0.010	0	K. g	52.2
10	60.3	59.7	29.618	61.1	WSW	53	0.020	0.024	0	K8	52.0
11	57.3	58.9	29.876	62.2	N	16	—	—	0	K	53.8
12	56.4	57.5	29.954	58.7	NELE	29	—	—	0	KC d	quicksilver broken
13	62.2	58.0	29.384	59.8	NLE	55	few drops	0.005	0	K8	
14	64.3	61.3	29.726	63.2	NELE	101	—	—	0	K	
15	61.6	61.5	29.668	65.2	NE	55	0.033	0.030	0	12 S	58.4
16	64.2	61.3	29.662	61.7	SSE	12	0.181	0.180	0	K	53.2
17	64.9	62.3	29.724	62.7	TSW	13	—	—	0	K	57.3
18	62.3	62.7	29.716	63.5	SEBS	40	0.125	0.125	0	12	57.2
19	66.5	62.5	29.482	67.0	SSE	38	0.196	0.310	0	d K.C	
20	59.0	62.2	29.490	62.8	NLE	26	0.096	0.140	0	12 g K	53.6
21	56.7	60.3	29.284	66.8	W	37	0.282	0.274	0	g K	50.0
22	51.3	57.8	29.500	65.7	NWLN	33	0.004	0.005	0	K8	39.7
23	54.8	54.2	29.810	59.7	W	30	0.019	0.027	66	K	48.7
24	59.0	57.6	29.887	60.2	SW	56	0.025	0.025	64	K	49.0
25	57.8	57.3	29.670	58.9	NELE	35	0.003	0.007	0	S	47.7
26	59.9	57.0	29.648	55.3	NE	56	0.057	0.055	68	C	46.8
27	58.7	56.7	29.588	60.8	NNE	24	—	—	0	S	56.7
28	65.4	59.2	29.204	60.6	SWLS	95	0.176	0.177	62	K	51.0
29	58.4	56.3	29.684	60.2	SW	44	0.055	0.062	0		47.2
30	58.7	58.0	29.468	59.7	SW	83	0.082	0.087	63		
31	52.3	55.8	29.564	58.3	NWLN	110	0.089	0.089	0	12	

59.58

59.23

29.622

2.772

3.082

1877

10 P.M.

Hygrom

Anemom

Thermom

August.	E	A	Barom	dry wt.	Dir	Sp	Max.	Min	
1	50.7	58.3	29.782	51.2	WWS	65	63.7	47.8	0
2	52.2	58.0	29.848	52.4	WWS	86	64.5	46.7	6.3
3	52.7	57.7	29.840	52.3	SW	34	59.0	49.2	0
4	55.8	58.2	29.812	52.3	SE	23	64.4	50.7	0
5	57.2	60.8	29.809	52.4	SE	133	66.8	51.2	6.4 S. some stars
6	59.7	61.3	29.436	57.1	SE	155	68.0	57.3	0
7	56.9	61.1	29.212	60.3	S.E	152	68.9	56.2	6.6 C some stars
8	56.1	62.2	29.265	57.2	SW	58	66.9	55.1	0 N. g. dead calm
9	56.9	63.1	29.505	57.6	W	77	69.9	54.0	0 J.
10	53.7	59.7	29.782	57.1	WWS	52	66.0	54.7	0
11	54.3	58.0	29.934	54.6	NW	22	63.0	53.8	0
12	53.6	59.6	29.951	52.7	E	89	66.2	48.9	10.6 Bright stars
13	60.8	61.7	29.572	60.2	NE/E	113	70.8	51.8	0
14	59.7	62.6	29.678	60.3	NE	93	71.5	56.3	0
15	56.3	62.3	29.670	58.9	SSE	27	71.5	57.7	6.10
16	59.2	63.0	29.628	56.7	NNE	71	69.3	54.5	0
17	59.8	63.0	29.768	57.2	SWWS	31	72.3	58.0	0
18	59.7	63.0	29.610	59.0	SE	73	67.2	59.0	0
19	59.7	63.1	29.416	58.4	W	60	72.8	58.9	6.4 SC
20	52.2	61.3	29.306	59.7	NW/N	51	66.6	55.4	0
21	52.7	59.7	29.422	54.1	WN	48	61.7	52.7	0
22	44.9	52.2	29.684	52.2	W	60	57.7	45.8	6.8 KS Definition food.
23	48.7	55.3	29.850	44.9	SSW	41	61.6	42.3	6.3 KS Total eclipse of moon.
24	51.4	56.6	29.850	52.3	ESE	57	65.8	48.8	0
25	53.3	57.6	29.488	50.2	NNE	137	62.0	49.4	0 S
26	52.3	57.8	29.660	49.3	E	43	64.9	49.2	0 g.K
27	57.2	59.0	29.322	51.3	SSW	91	63.0	48.0	6.9 Clouded shortly after.
28	50.3	57.7	29.617	52.7	WWS	79	68.7	51.3	6.4 KS.
29	54.8	59.8	29.502	50.7	S	95	65.7	47.3	0
30	47.2	46.2	29.490	49.8	S	102	64.2	47.8	6.10
31	44.9	53.0	29.823	55.3	SSW	82	60.3	45.6	6.10 Definition food.
	51.46	59.16	29.644	55.1			65.97	51.82	
				47.2			66.0		

1877	10. A. M.		Hygrom		Anemom		Ombro			
September	E	A	Barom	dry wet	Dir	Sp	Square	New		
1	55.8	54.2	29.831	56.5 55.2	SWWS	51	0.013	0.026		40.9
2	51.0	55.0	29.748	55.3 50.2	N	12	0.163	0.161	60	CS
3	51.9	52.4	29.911	51.3 51.2	N	38	0.216	0.266	6.9	K.C
4	55.2	51.8	30.140	56.2 52.7	SW	24	—	0.005	0	K
5	56.4	52.8	30.103	56.9 53.9	SW	44	0.037	0.040	64	K.C
6	55.3	55.3	29.774	55.3 53.6	SW	74	0.013	0.023		
7	53.7	52.2	29.772	54.2 50.3	NEKE	28	0.068	0.177	75	K
8	55.3	51.4	29.898	56.3 52.8	NEKE	15	—	—	77	K
9	54.0	51.9	29.231	55.5 53.3	E	35	—	—	63	K.S
10	58.2	55.2	29.755	58.5 58.3	SELS	144	—	0.006	0	K
11	57.2	57.4	29.247	57.2 57.2	SSE	256	0.207	0.225	0	K
12	56.9	55.3	29.260	56.9 56.1	S	142	0.274	0.280	61	K.C
13	57.3	55.2	29.374	57.2 57.1	S	118	0.106	0.132	0	K.S
14	57.8	56.4	29.613	57.2 57.6	SW	189	0.233	0.210	0	K
15	52.5	55.8	29.904	59.4 57.7	NNW	34	0.192	0.205	0	K.S
16	55.4	53.3	30.192	55.5 54.9	SW	33	0.007	0.005	68	K.S
17	54.8	52.9	30.261	55.3 53.0	N	22	—	0.005	61	K
18	56.5	52.9	30.263	56.3 54.2	NNW	27	—	—	68	CS
19	54.9	55.7	30.012	55.9 54.3	NW	59	—	—	0	K
20	52.8	55.0	29.752	53.8 50.9	NEKE	54	0.006	0.006	0	K.K.S.
21	50.5	53.2	29.812	51.6 50.9	NEW	35	0.020	0.022		
22	57.0	50.7	29.886	51.7 51.4	W	28	0.005	0.007		
23	56.4	52.7	29.845	56.6 53.2	NW.N	75	—	—	62	K
24	51.0	52.7	29.955	51.8 51.7	W.N	21	—	—	0	K.S
25	54.3	52.3	29.998	55.3 51.4	W	33	—	—	0	K.S
26	53.8	53.0	30.164	57.1 54.3	W.N	clock stop	—	—	0	K.S
27	55.3	53.6	30.194	56.7 55.2	W.NW	15	—	—	0	K
28	57.5	53.7	30.114	58.2 56.2	SW	44	—	—	0	K
29	53.2	52.8	30.065	54.2 53.7	NEKE	19	—	—	0	
30	56.2	52.9	30.014	56.4 53.9	SE	48	—	—	63	CS
	55.03	54.02	29.895	29.895			1.660	1.800		

1877

10. P.M.

Hygro

Anemom.

Thermom.

September

E

A

Barom

dry
wet

Dir

Sp

Max

Min

1	44.7	54.0	29.752	44.6 44.9	SE	51	63.3	42.4	65	KS
2	46.0	52.0	29.784	44.8 45.2	W	42	57.7	41.2	0	g.
3	41.8	51.8	30.063	41.8 41.3	SWWS	54	58.3	41.7	610	
4	46.2	54.3	30.170	46.2 46.4	SWWS	23	62.3	39.0	66	
5	50.7	55.8	29.892	50.9 49.8	SSW	57	64.3	43.8	64	
6	44.6	54.0	29.728	44.2 44.2	NENE	48	59.5	45.8	610	
7	44.0	51.8	29.820	43.8 44.7	NNE	69	59.3	41.0	610	
8	44.9	52.0	29.900	45.0	NE	63	59.5	39.7	610	
9	54.1	55.2	29.766	54.4 53.3	E	121	62. -	41.2	0	
10	57.2	55.3	29.527	57.6 57.2	EA	177	64.7	53.9	0	g.v.
11	53.2	56.2	29.264	53.2 53.2	S	135	62.0	52.0	6.3	K.C. a few stars
12	52.2	56.1	29.500	52.1 51.9	S	222	62.9	50.3	67	C stars
13	57.0	59.9	29.246	57.0 56.9	SSW	118	62.9	50.3	0	g.v.
14	53.2	57.7	29.643	53.8 53.0	S	81	63.0	52.4	0	g.t.
15	48.2	56.2	30.112	48.2 48.2	WNW	54	63.4	42.0	68	
16	53.3	53.1	30.263	53.3 53.3	N	38	62.6	42.4	610	
17	54.0	54.0	30.327	54.4 54.3	N	40	61.9	45.1	62	KS Moon & stars
18	54.3	57.2	30.150	54.3 54.3	NW	72	63.4	42.0	0	CS
19	53.8	56.2	29.872	52.8 47.3	NW	64	60.7	52.7	0	K
20	47.5	54.3	29.728	47.3 47.3	NW	52	60.0	48.3	0	K
21	39.8	48.3	29.856	39.4 39.7	NW	34	55.7	41.3	610	
22	47.4	52.3	29.850	47.5 47.5	WN	74	57.4	38.5	61	KS D
23	49.1	53.7	29.845	49.0 49.8	N	49	58.9	46.3	0	K slight smurr
24	48.7	51.3	30.008	48.2 49.2	W	18	56.5	48.2	0	
25	49.8	53.2	30.048	50.2 49.3	WN	64	60.0	47.7	0	K
26	51.0	54.2	30.197	51.3 50.6	WSW	32	59.3	47.6	0	K
27	51.7	54.2	30.154	51.8 49.0	SEWS	32	61.3	50.2	0	
28	48.4	55.0	30.090	48.3 48.3	WNW	25	61.3	49.7	62	K
29	51.3	54.3	30.006	51.7 50.9	E.NE.	79	59.0	44.0	0	
30	45.7	53.8	29.943	45.2 45.1	SE	79	59.9	41.9	670	bright stars

49.55 54.27 29.885

60.85

✓

1877	10. A. M.			Hygrom	Anemom		Ombro			
October	E	A	Barom.	dry wet	Dir	Sp	Square	Wet		
1	52.5	52.3	30.018	52.9 52.0 53.8	E	10	--	--		
2	53.0	53.5	29.832	52.8 57.1	SE	24	--	--		
3	56.3	54.5	29.764	52.7 56.3	SE	144	--	--	0	45.3
4	55.7	55.2	29.874	54.7	SSE	165	--	--		
5	58.8	55.3	30.162	58.1 54.3 51.9	SSE	138	--	--	61	50.7
6	51.6	53.3	30.478	51.3	SWW	33	--	--	0	52.4
7	56.6	53.1	30.353	56.6 53.7	SW	47	--	--	0	52.4
8	53.2	56.3	30.227	51.6 52.0	NW	90	0.010	0.007	0	46.13
9	51.3	52.5	30.196	50.2 52.3	WSW	25	0.008	0.010	0	50.4
10	51.7	52.3	29.678	51.3 48.5	S	77	0.004	--	0	44.5
11	48.2	50.2	29.612	46.1 48.1	SWWS	131	0.173	0.173	68	48.0
12	47.6	49.4	29.708	46.2 60.0	SSW	95	0.239	0.246	0	41.7
13	58.7	52.8	29.252	57.3	SWWS	236	0.208	0.220	0	39.0
14	53.0	55.2	29.181	60.5 57.8 46.6	SSE	217	0.109	0.115	64	46.4
15	46.2	52.2	29.298	43.2 44.1	SW	188	0.174	0.182	72	52.3
16	44.0	49.3	30.014	41.7 46.2	NWWS	69	0.104	0.110	78	--
17	45.8	46.7	30.172	42.5 42.8	WN	78	0.020	0.019	72	37.7
18	42.5	44.8	30.050	41.9 52.5	N	28	--	0.005	0	
19	52.2	49.2	29.822	52.2 53.2	WWS	118	0.120	0.120	0	4.8
20	52.3	49.7	29.752	52.3	SE	30	--	0.005	0	42.7
21	56.5	53.8	29.262	56.3 56.0	S	262	0.311	0.305	62	47.2
22	54.7	52.8	29.198	53.8 47.4	SW	160	0.018	0.018	0	53.8
23	46.8	49.3	29.050	46.5 46.4	SSW	116	0.060	0.068	0	51.0
24	45.8	46.2	29.136	45.6 48.2	S	86	0.087	0.090	0	42.3
25	48.7	49.2	29.076	49.2 48.2	SWW	35	0.508	0.512	0	35.3
26	47.3	47.2	29.496	47.3 50.3	S	37	0.013	0.017	73	46.8
27	50.6	50.3	29.308	49.4	SWW	221	0.397	0.578	610	36.0
28	49.1	48.0	29.752	49.6 53.6	SWWN	123	0.102	0.100	68	
29	53.2	52.0	29.166	53.7 52.3	SW	195	0.440	0.450	0	44.2
30	53.6	51.2	29.114	53.7 47.8	S	155	0.044	0.039	0	48.7
31	49.2	52.0	29.518	47.3	SWW	142	0.087	0.090	0	48.8
	51.38	51.29	29.673				3.236	3.419		45.3

hazy sunshine

mercury heaving

hazy film

1877	10. P. M.			Hygrom	Anemom		Thermom		
October	E	A	Barom	dry wet	Air	Sp	Max	Min	
1	48.5	54.3	29.760	48.8 48.5 50.7	ELS	27	60.8	45.3	710
2	50.7	54.2	29.728	49.7 52.7	SE	117	61.3	45.3	76
3	52.5	55.3	29.776	51.2 55.8	SSE	144	62.0	45.3	75 K
4	55.3	56.7	30.040	54.7 52.3	SSE	115	60.3	52.2	0
5	52.1	55.9	30.350	49.2 47.8	S	126	62.2	49.1	0
6	47.7	53.3	30.442	52.7 51.3	SSW	—	58.0	46.3	78
7	52.8	54.9	30.287	44.7 43.3	W	70	62.1	45.8	0
8	45.0	51.0	30.240	48.8 48.0	WWS	75	57.3	45.2	710. <i>g</i>
9	48.3	52.5	30.005	42.6 41.7	SSW	42	57.4	45.0	0
10	42.8	48.3	29.618	42.2 41.8	WWS	121	57.2	43.2	710
11	42.6	49.3	29.584	49.9 47.2	SW	153	52.0	41.7	78 K.
12	49.9	50.0	29.345	55.4 54.2	SE	116	54.0	39.3	0
13	47.8	54.7	29.252	55.3 51.2	SSW	234	63.2	49.6	0
14	54.8	54.2	28.796	41.8 41.2	SW	306	62.2	52.4	62 <i>g</i> a few stars <i>SK</i>
15	42.2	48.8	29.525	37.8 37.3	WWS	212	60.4	39.8	72 K.
16	38.0	46.2	30.106	37.2 36.7	W	96	50.3	38.2	710.
17	36.9	44.3	30.136	47.8 47.2	W	33	50.3	37.4	710
18	47.7	47.8	29.936	44.7 49.4	SWW	39	52.0	34.7	0
19	49.2	50.0	29.818	55.8 52.8	WWS	63	58.0	46.3	0 S
20	55.2	52.8	29.534	52.7 51.3	SSW	153	57.6	46.2	0
21	52.4	54.3	29.316	42.3 41.1	WWS	172	64.9	52.2	64 KSC misty moon
22	42.0	48.0	29.352	41.2 40.3	WWS	164	58.2	42.2	78. Halo round moon.
23	41.4	42.2	29.215	47.7 47.7	W	87	51.3	40.7	67 S Bright moon
24	47.6	49.0	28.998	43.5 43.2	S	93	51.3	36.5	0 K
25	43.4	48.7	29.334	51.8 50.3	NNE-N	36	52.0	43.5	0
26	51.5	50.7	29.380	47.4 46.1	SW	203	54.0	38.2	0
27	47.7	49.7	29.474	51.8 50.4	WSW	216	55.0	25.4	78 K Lightning in evening
28	52.3	52.9	29.501	49.4 49.0	S	159	55.4	43.3	0 <i>g. g. r</i>
29	49.0	51.3	29.300	43.6 42.2	SW	95	56.5	48.3	0 S
30	48.3	52.2	29.484	46.0	WWS	228	57.4	47.7	0
31	47.0	47.8	30.050		WSW	152	53.3	46.5	0
	48.03	51.17	29.672				57.06	44.22	

1877	10. A.M.			Hygrom.	Anemom.		Ombro.			
November	E	A	Barom.	^{dry} winds	Dir	Sp	Square	Kew.		
1	47.8	48.7	30.166	48.7	SW	93	0.019	0.015	0	430
2	50.8	50.0	29.684	47.1	S	209	--	--	0	45.3
3	45.7	47.3	29.787	51.5	SW	103	0.223	0.233	br	38.7
4	47.5	48.2	29.150	46.3	SW	266	0.192	0.186	0	44.0
5	47.6	48.0	29.373	46.8	SW	157	0.113	0.113	0	43.0
6	50.2	49.7	29.230	47.8	SW	179	0.227	0.235	0	48.3
7	46.9	48.2	29.231	47.1	SW	139	0.062	0.063	0	42.2
8	43.4	46.2	29.468	48.2	W	97	--	0.002	0	38.8
9	45.0	46.7	29.058	47.2	S	189	0.214	0.214	0	40.0
10	42.7	46.0	28.720	50.8	SW	142	0.089	0.087	br	41.0
11	48.5	46.2	28.242	50.2	S	271	0.234	0.228	0	41.0
12	39.2	41.5	28.271	47.0	SW	254	0.290	0.297	0	36.0
13	42.8	43.3	29.066	45.5	SW	141	0.044	0.043	0	39.6
14	41.2	41.6	29.635	43.9	SE	121	0.005	0.005	0	35.3
15	48.6	46.5	29.896	43.3	SW	177	0.141	0.140	0	41.3
16	45.4	47.0	29.982	45.3	SW	201	0.083	0.092	0	38.0
17	44.0	45.0	30.010	44.2	SW	130	0.068	0.071	0	39.0
18	41.7	45.3	29.708	42.8	SW	198	0.025	0.027	0	44.3
19	44.3	44.8	29.306	41.7	SSW	165	0.251	0.253	0	35.7
20	41.3	43.3	29.548	40.3	W	132	0.065	0.067	0	34.8
21	42.8	42.6	29.140	44.3	S	138	0.136	0.138	0	41.0
22	42.8	44.0	28.586	41.3	SW	261	0.422	0.450	0	39.6
23	41.0	43.0	29.376	41.3	WN	256	0.303	0.330	0	30.2
24	32.3	39.9	29.164	39.4	WN	64	--	0.010	0	32.3
25	36.8	40	29.664	37.7	W	65	0.018	0.009	0	33.6
26	40.4	40.2	29.410	36.8	SSW	129	0.006	0.005	0	34.5
27	37.6	41.2	28.916	40.7	SW	128	0.064	0.063	0	32.8
28	37.2	39.3	28.758	37.3	SW	180	0.012	0.005	0	34.8
29	35.7	40.0	28.468	35.6	SW	98	0.096	0.102	0	34.8
30	40.8	41.0	28.620	35.3	W	199	0.275	0.289	0	34.8
	43.07	44.49	29.254	41.2			3.668	3.772		

Kew direction S. Smoke showed NW

Self reg. bar = 27.966 at 2¹⁵ p.m. 9.11.77

1877	10. P. M.			Hygrom	Anemom		Thermom		
November	E	A	Barom.	dry wet	Dir	Sp	Max	Min	
				47.0					
1	46.8	48.8	29.366	46.2	SSW	123	53.0	42.5	0
2	42.8	48.6	29.635	47.2	WLS	136	53.6	41.8	710. v.
3	47.0	47.8	29.614	47.3	SW	152	50.0	38.3	62
4	45.3	48.6	29.186	45.4	SWW	200	52.6	44.5	0
5	54.4	50.5	29.228	45.3	SW	226	54.5	41.6	0
6	45.0	49.9	29.058	44.7	SWW	183	54.7	45.3	65 S.
7	41.3	47.3	29.352	45.0	SSW	138	52.2	41.3	62
8	47.8	47.6	29.116	40.8	SE	202	50.0	38.5	0 12
9	45.7	46.7	28.838	48.0	SSE	147	51.7	41.8	0
10	42.2	46.2	28.952	47.3	SW	144	49.3	39.7	0
11	40.2	—	28.158	41.7	SWS	315	52.8	40.3	0
12	40.0	43.0	28.658	40.2	SWS	270	44.7	35.5	0
13	36.2	42.2	29.456	39.3	SW	115	47.0	36.3	710.
14	51.7	47.3	29.506	35.9	SWS	302	53.6	34.7	0
15	58.6	50.5	29.634	35.3	SWW	274	57.0	48.3	0
16	39.3	45.2	30.098	32.0	SW	168	55.2	39.5	68
17	43.2	45.7	29.754	38.3	SSW	192	49.4	37.3	62 K
18	40.0	44.8	29.688	43.2	SWS	152	47.2	39.3	0
19	38.3	44.0	29.301	41.8	SWW	143	47.5	38.2	0
20	33.6	42.0	29.602	40.2	SW	108	47.2	33.5	66. K
21	42.0	45.3	28.760	38.2	WSW	213	53.0	33.8	0
22	41.0	43.3	28.894	42.2	WNW	299	48.2	40.5	0 9/10 S
23	35.2	42.0	29.362	40.8	SSW	125	48.0	35.7	0 K.
24	37.7	40.3	29.365	40.3	N.W.	52	40.2	30.8	0 K.
25	35.0	31.1	29.710	40.2	SW	91	43.7	31.4	6.3 C
26	48	48.0	28.865	35.2	SWS	245	56.2	35.1	
27	33.9	42.1	28.836	34.7	S	132	50.9	32.1	6.7 C.
28	40.3	41.1	28.496	37.7	SE	194	43.1	32.1	0 d 7/10
29	33.7	40.3	28.572	37.0	SW	97	44.5	32.3	710.
30	37.7	41.2	28.742	37.3	WSW	144	45.0	32.7	0
	42.06	44.82	29.210				49.96	37.86	
							50.0 ✓	✓	

1877	10. A. M.			Hygrom	Anemom ^r		Ombro.				
December	E	A	Barom	dry wet	Dir	Sp	Square	Kew			
1	41.2	40.3	29.130	41.3 40.3	WLN	90	0.023	0.022	31	KS	36.3
2	35.4	40.0	29.962	35.7 35.4	SWWS	55	—	0.006	310		33.3
3	40.2	39.5	30.068	39.8 38.7	ELS	21	0.009	—	0	KS	
4	41.5	41.9	29.804	41.7 41.5	S	59	0.002	0.003	0	f KS	39.2
5	41.7	41.2	29.680	41.8 41.2	SE	31	0.006	0.006	0	S	37.3
6	44.2	45.3	28.840	44.5 43.5	S	310	0.582	0.577	0	r g	42.0
7	35.8	40.6	29.531	35.3 45.0	STW	144	0.195	0.115	34	K	35.0
8	44.8	44.7	29.758	43.8 43.8	SW	176	0.005	0.003	0	K	32.7
9	48.7	44.8	29.608	48.5 45.7	S	269	0.178	0.168	0	g r	41.0
10	45.3	45.8	29.576	45.7 39.6	EN	117	0.535	0.553	0	r S	Kew dir: 180° wrong acc. to smoke.
11	39.3	40.7	29.527	38.7 37.8	STW	164	0.156	0.119	0	g r	S
12	37.8	43.4	29.442	36.7 36.3	W	237	0.313	0.327	0	K	37.8
13	36.3	39.3	29.526	36.0 35.7	SW	204	0.056	0.053	0	S	Snow in morning
14	36.0	38.8	30.056	35.3 40.0	WSW	99	0.084	0.080	69	r KS in H.	33.6
15	40.6	40.3	29.994	39.7 38.7	S	154	0.037	0.037	0	r g K	34.2
16	47.9	41.8	30.112	47.7 45.9	W	177	—	0.089	0		35.6
17	45.9	42.7	30.013	45.5 41.4	S.W	106	0.001	0.003	0	K	40.2
18	41.7	41.7	30.345	41.4 40.9	SW	11	0.016	0.010	0	KS-f	Anemom ^r perfectly still
19	43.8	43.2	30.368	43.2 43.3	NW	71	0.015	0.016	310		do do
20	42.7	42.2	30.275	42.0 42.8	STW	109	—	—	0	K	38.3
21	47.6	44.8	30.183	47.8 49.0	SEW	107	0.075	0.075	0	g S	43.3
22	48.3	46.2	29.737	47.8 39.3	STW	237	0.012	0.012	0		47.3
23	39.5	43.5	29.936	37.6 35.3	W	93	0.097	0.105	0		37.6
24	36.0	42.5	29.550	35.2 35.1	NW	—	0.067	0.069	0		
25	35.4	39.7	29.375	35.3 31.7	SW	83	0.011	—	0	KS	29.2
26	31.7	38.3	29.136	31.0 30.3	W	150	0.169	0.112	68	KS	Snow on ground
27	30.4	36.5	29.408	29.6 31.2	WWS	108	0.016	0.103	310	r	Snow.
28	32.2	35.8	29.626	32.1 45.2	SE	86	—	—	0	Snowing	30.8
29	45.2	42.5	29.153	45.2	WLN	237	0.566	0.577	35	v	32.5
30	41.9	42.4	29.306	41.9 37.2	SW	154	0.124	0.120	0	g d	41.3
31	35.3	39.0	29.914	35.6 34.7	SW	114	—	0.005	310	CS	34.2
	40.63	44.50	29.708				3.266	3.495			

1877

10 P.M.

Hygro.

Anemom.

Thermom.

December	E	A	Barom.	dry wet	Dir	Sp	Max	Min		
1	41.0	42.3	29.602	40.6 39.4	NNW	100	47.7	34.8	610	fog - Definition bad.
2	30.3	39.8	30.094	30.8 29.8	EBS	25	44.5	30.7	0	fog.
3	42.3	40.8	29.736	42.3 41.7	SE	41	45.3	29.3	0	
4	30.6	41.5	29.776	38.7 38.3	SWBS	41	46.0	38.8	63	
5	42.4	43.9	29.305	42.4 41.0	SLE	233	46.9	35.4	0	g. t. E
6	42.0	43.0	29.176	40.8 35.9	W	268	52.5	37.5	0	g
7	35.7	39.5	29.612	34.9 34.5	SWNW	165	46.4	33.5	0	
8	34.7	42.5	29.783	38.6	SSW	263	47.8	35.4	610	g
9	48.0	46	29.471	47.5 41	S	269	51.5	38	0	
10	41	44.5	29.702	39.7	W	70	51	40	68	
11	48.2	45.7	29.206	48.2 33.2	SW	345	52.4	34	6.6	
12	33.6	39.2	29.492	32.8 35.5	SW	193	52.0	33.5	610	Halo round at 4.15 p.m.
13	35.8	39.3	29.773	34.7 32.3	W	150	39.7	33.5		
14	32.5	38.8	30.126	32.1	SW	97	41.8	31.8	610. v.	Definition good.
15	40.1	41.2	29.994	40.1 39.6	W	180	46.1	39.6	610.	Heavy SC.
16	45	42.6	30.107	44.9 43.9	W	65	51.2	38.4	6.4	H.C.
17	39.9	44.2	30.102	39.7	SW	84	51.9	39.9	66	H.C.
18	41.2	42.1	30.200	40.9 40.6	S	83	52.9	35.1	0	H. Heavy moon
19	40.6	43.2	30.420	40.2 46.2	SW	22	48.7	40.5	0	W
20	45.8	44.0	30.592	45.8 49.0	SW	205	48.3	36.7	0	S
21	43.7	45.7	30.087	48.8 47.2	SWNW	131	51.3	45.3	0	S
22	47.8	46.5	29.675	41.9 40.8	NNW	250	52.0	42.8	0	
23	40.7	43.0	29.765	37.8 30.5			46.3	36.8	0	relatively Ks
24	31.2	39.8	29.630	37.7 31.2	WNW	104	45.0	31.6	610 v.	
25	32.9	39.8	29.149	31.4 27.6	SW	109	38.9	30.1	0	d. g.
26	28.4	36.2	29.280	27.7 31.8	WBS	156	37.7	28.5	610.	
27	32.3	36.2	29.652	31.2	W	130	36.3	28.3	64	S
28	46.4	41.9	29.223	46.4 45.9	SEW	237	47.8	27.9	0	g.
29	44.8	42.8	29.268	45.3 44.3	SW	186	50.8	43.0	0	
30	36.8	41.9	29.501	36.7 33.3	WNW	76	48.2	35.3	610	bright stars
31	39.0	40.8	30.010	39.2 38.7	WBS	117	42.8	32.4	0	
	39.61	41.89	29.727				47.15	35.43		

47.24

1877	10. A. M.			10. P. M.			Rain		Thermometer during Month			
Summary	F	C	Barom.	F	C	Barom.	Square	Kew.	Maximum		Minimum	
January	40.53	41.53	29.401	40.18	41.97	29.437	5.525	5.353	52.8	on 16 th	29.3	on 13 th
February	43.34	43.05	29.646	40.54	42.53	29.656	3.203	3.371	55.9	on 11 th	26.8	on 28 th
March	43.23	41.79	29.516	38.80	43.00	29.525	2.736	2.847	56.0	on 30 th	27.5	on 17 th
April	45.94	45.56	29.518	42.09	45.45	29.517	3.068	3.241	56.7	on 21 st	33.4	on 17 th
May	51.36	49.00	29.648	45.27	52.16	29.640	2.140	2.243	65.2	on 24 th	31.5	on 4 th
June	60.91	57.75	29.733	54.21	58.85	29.732	3.233	3.418	79.0	on 20 th	43.0	on 24 th
July	60.26	58.44	29.640	54.17	58.85	29.664	3.433	3.228	74.3	on 30 th	43.0	on 6 th
August	59.58	57.23	29.622	54.46	59.16	29.644	2.772	3.082	72.8	on 19 th	42.3	on 23 rd
September	55.03	54.02	29.895	48.55	52.27	29.885	1.660	1.800	64.7	on 10 th	39.0	on 4 th
October	51.38	51.29	29.673	48.03	51.17	29.672	3.236	3.419	64.9	on 21 st	34.7	on 18 th
November	43.07	44.49	29.254	42.06	44.82	29.210	3.668	3.772	57.0	on 15 th	30.8	on 24 th
December	40.63	41.50	29.708	39.61	41.89	29.727	3.266	3.495	52.9	on 18 th	27.9	on 28 th
Summer	56.42	54.91	29.702	50.95	55.41	29.706	16.474	17.190				
Winter	42.79	42.09	29.508	40.55	43.44	29.512	21.466	22.079				
Year	49.60	48.50	29.605	45.75	49.42	29.609	37.940	39.269				
	Days of Rain	Mean Thermom.	Mean Barometer	Greatest n. of miles in 24 hours.	Day of greatest rain							
January	28	40.35	29.420	666 on Jan. 7	0.687 on 30							
February	23	41.94	29.652	520 on 3	0.906 on 26							
March	20	41.01	29.520	534 " 25	0.698 on 25 th							
April	17	44.01	29.518	779 " 15	0.766 on 9 th							
May	15	48.31	29.644	408 " 9	0.527 on 11 th							
June	17	57.56	29.732	445 " 3	0.679 on 1 st							
July	22	57.21	29.652	293 " 21	0.590 on 6 th							
August	22	57.02	29.633	383 " 7	0.341 on 7 th							
September	12	52.29	29.890	391 " 11	0.274 on 12 th							
October	20	49.70	29.673	523 " 14	0.508 on 25 th							
November	25	42.56	29.232	594 " 11 th	0.422 on 22 nd							
December	20	40.12	29.717	578 " 6 th	0.582 on 6 th							
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Mean Temperature of Year = 47.68

Maximum Heat on June 20th = 79.0

Minimum Heat on Feb. 28th = 26.8

Mean Barometer = 29.607

Maximum on October 6th = 30.478

Minimum on November 11th = 28.158 *

Day of greatest rain February 26th

Square = 0.906

Kew = 1.020

* Self reg. Bar = 29.966 @ 2nd 15 pm G. M. T.

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* Self-reg. Bar = 27.966 @ 2¹⁵ pm C. M. F.