

1878	10. A. M.		Hygrom.	Anemom.		Omb.					Roof
January	E	A	Barom.	dry wet	Dir.	Space	Square	New			Therm.
1	41.8	40.8	29.878	42.2 41.2	S	151	0.011	0.004	0	S	36.2
2	37.3	40.8	30.097	37.7 48.3	S	39	0.157	0.155	610		36.2
3	47.8	45.3	29.740	47.8 47.2	S	24.5	0.023	0.020	0	N S	38.2
4	46.8	45.2	29.860	47.2 47.7	E	15	0.319	0.328	0	S	47.3
5	47.3	45.7	29.818	47.7	SW	110	0.062	0.065	0	S	46.2
6	43.4	44.6	29.792	42.9 40.4	SWNW	117	0.015	0.010	0	WS	41.7
7	39.8	41.6	29.296	38.7 38.3	WN	159	0.110	0.105	0		35.7
8	38.4	40.2	29.960	36.3 36.5	N	118	0.186	0.182	610		35.8
9	36.3	39.3	30.184	34.2 37.2	NNE	23	0.001	—	0	S	33.3
10	36.7	39.2	30.188	36.0 34.6	W	16	—	—	0	S	34.7
11	34.0	36.8	30.328	31.7 38.2	S	65	—	—	0	K	28.4
12	37.9	38.2	30.270	36.8 40.7	S	113	—	—	0	W	35.8
13	40.2	37.7	30.151	39.3 45.3	WWS	149	0.029	0.029	0		35.8
14	48.0	43.4	29.970	43.2 47.2	SW	207	0.155	0.160	0		41.2
15	48.2	45.2	30.038	48.2 50.6	SWNW	162	0.189	0.310	0	S	49.0
16	49.9	46.0	30.010	49.8 48.2	WN	201	0.049	0.048	0	WS	48.7
17	47.7	44.7	30.201	47.8 41.6	SW	63	0.012	0.010	0	S	39.7
18	44.3	43.2	30.251	41.3 43.6	WSW	80	0.005	0.005	0	S	37.8
19	43.2	42.2	30.022	42.2	SW	141	0.005	—	0	K & S	38.6
20	44.8	44.4	29.849	44.3 43.7	SSW	140	0.094	0.093	0	K	38.1
21	43.6	46.7	29.520	44.0 45.8	WNW	240	0.442	0.447	0	N S	44.0
22	36.8	42.8	29.678	36.2 34.3	SE	51	0.388	0.430	62	S + WS	31.6
23	34.5	40.3	29.265	33.7 35.6	SW	24.8	0.137	0.142	64	WS	32.6
24	35.2	39.2	29.281	36.7	WWS	169	0.090	0.104	0	S	33.2
25	29.2	36.8	29.461	29.8 34.8	NNW	173	—	—	62	K S on ground	25.7
26	36.6	37.5	29.831	36.2	SW	71	—	0.152	0	S	28.4
27	36.7	40.4	29.563	35.6 35.1	S	143	0.446	0.463	0	N	34.4
28	35.0	39.8	29.536	34.7 35.7	WSW	81	0.248	0.255	68	CS	33.6
29	35.2	40.3	29.938	34.8	SWWS	98	—	0.035	68	CS	34.5
30	39.3	40.1	30.065	40.6 39.8	E	63	0.044	—	6.9	CS	33.2
31	33.8	37.6	30.262	33.1	S	20	—	—	6.10		28.4
	40.31	44.55	29.881				3.417	3.552			

1878	10. P. M.			Hygrom	Anemom.		Thermom		
January	E	A	Barom.	dry wet	Dir	Sp	Max	Min	
1	42.2	42.0	29.918	42.2 42.1	WSW	124	46.0	38.5	0
2	47.3	42.8	29.912	42.0 47.3	SW	159	50.0	34.5	0
3	47.0	44.5	29.976	47.6 47.4	SW	111	50.9	46.2	drizzle over, dark at 11 p.m.
4	45.9	45.3	29.912	46.6 45.5	SE	75	51.2	45.3	0
5	46.4	45.8	29.818	47.0 46.3	W	104	51.3	45.0	0
6	37.0	43.9	29.945	37.9 37.6	WWS	163	51.7	35.9	0 T. g.
7	37.8	44.0	29.603	37.4 34.2	NNE	181	44.3	35.3	0
8	34.2	40.0	30.118	32.3 35.8	NNE	96	43.5	33.3	0 K
9	36.0	39.5	30.168	34.7 35.6	NW	28	41.2	33.3	0
10	35.4	39.3	30.250	34.2 37.2	SW	27	41.3	34.4	0
11	37.2	38.3	30.350	35.3 43.0	SSW	87	40.8	28.6	0 K
12	42.9	40.5	30.066	41.7 42.2	WWS	222	45.0	34.5	0 g
13	42.2	40.8	30.097	41.7 48.3	SW	190	46.0	35.7	0
14	48.0	43.8	30.004	48.0 44.5	WSW	168	52.0	41.5	0 K
15	49.2	45.6	30.004	47.7 42.2	WWS	180	52.7	47.5	0
16	42.0	45.3	30.166	41.2 45.6	WWS	125	53.0	41.8	0
17	45.9	46.2	30.280	45.1 40.3	W	104	52.9	37.9	0 K - clear moon Halo @ 10.30.
18	40.0	43.3	30.208	37.2 47.7	SSW	85	50.0	37.2	0 K.
19	47.3	45.5	29.801	46.7 46.4	SSW	269	47.7	38.4	0 g K
20	50.9	47.8	29.527	49.3 44.3	SW	318	53.1	38.2	0 g. K
21	44.4	48.1	29.576	44.3 39.7	N	262	55.8	42.2	0 K
22	39.7	43.3	29.315	38.7 32.9	SW	142	47.7	33.5	0
23	33.1	38.9	29.384	32.9 34.7	NW	259	43.9	31.4	0 g. K. snow ground
24	36.3	40.1	29.363	34.7 34.1	N	104	41.4	31.9	0 K - bright stars
25	37.2	37.8	29.765	34.1 33.7	SW	206	39.9	26.3	0 Stars
26	37.4	40.1	29.720	35.5 30.8	SSW	122	41.3	31.2	0 T. g.
27	38.8	42.4	29.501	39.9 33.7	S	140	49.4	36.5	0 g.
28	33.4	39.5	29.672	33.7 34.4	WSW	130	44.8	31.8	0 b.s.
29	36.2	39.9	29.920	34.2 36.1	S	94	43.4	31.1	0 g.
30	36.8	41.9	30.066	35.9 28.9	S	40	47.2	32.3	0 g.
31	30.9	39.8	30.435	29.4 29.4	N	33	44.0	30.1	0 Stars faint
	40.51	42.68	29.877				47.39	36.57	

February

Roofs

1	31.4	36.7	30.398	31.2 31.4	SWLS	55	—	0.010	6.8	HC	28.4
2	32.7	39.2	30.316	32.8 32.8	SSW	54	—	0.004	0	f K	29.7
3	41.6	40.2	30.275	40.1 40.1	NNWN	46	—	—	0	m K	31.3
4	40.4	40.3	30.302	40.7 38.8 40.7	SW	48	—	—	0	S	33.6
5	40.4	40.3	30.296	38.8 40.2	S	70	—	—	0	S	37.3
6	39.7	40.2	30.206	39.9 40.0	S	141	—	—	0	S	38.8
7	46.3	42.2	30.287	44.2 35.7	SWBS	144	—	—	6.0		37.8
8	35.9	41.0	30.328	35.8 41.3	NLE	56	—	0.005	210.	f	32.4
9	40.3	41.5	29.972	35.6 35.6	SE	102	—	—	0	S	35.8
10	41.2	41.3	29.814	40.5 38.2 43.3	E	73	0.106	0.008	0	f K	37.8
11	42.5	42.2	29.750	42.3 42.5	E	43	0.005	0.007	0	S	39.8
12	41.0	40.5	29.882	39.6 38.3	ESB	71	0.005	0.005	0	KB	33.3
13	38.2	40.2	29.440	38.2 40.2	NLE	213	0.306	0.308	0	r S	33.3
14	40.3	40.7	29.596	40.1 45.6	NE	126	0.150	0.150	0	r	38.5
15	45.1	41.2	29.486	44.8 51.3	SE	116	0.127	0.123	0	q S	35.8
16	50.6	44.0	29.628	47.4 30.1	STW	218	0.113	0.125	0	KB	40.8
17	40.7	46.1	29.560	37.8 46.3	S	267	—	—	0	q KS	45.3
18	46.2	45.0	29.686	44.2 44.3	SWTW	223	0.074	0.079	6.0		41.6
19	43.7	43.2	29.974	42.2 42.2	S	127	0.004	0.007	0	S	38.5
20	48.6	46.7	29.822	48.2 48.4	SWTW	231	0.094	0.092	0	K	44.0
21	50.2	46.2	30.342	50.8 48.8	WBS	158	few drops	0.007	0	KB	45.0
22	48.3	45.8	30.356	49.3 46.6	SW	73	—	—	0	S	44.3
23	46.7	45.8	30.122	47.5 46.2	SW	77	—	—	0	K	44.3
24	47.2	45.7	30.012	48.2 47.4	SW	51	0.038	0.037	0	K. S	40.1
25	44.2	45.0	29.878	44.3 42.3	WBS	96	0.109	0.112	210.		38.5
26	47.7	45.8	29.744	48.7 47.3	SW	101	0.062	0.069	0	S	42.8
27	52.0	48.0	29.307	53.0 51.2	S	225	0.159	0.160	0	q KB	47.3
28	49.0	48.6	29.330	51.3 50.3	STW	142	0.030	0.032	0	K	47.3

43.92

42.99

29.933

1.382

1.340

1878	10 P.M.			Hygrom	Anemometer		Thermom			
February	L	A	Barom.	Wet	Dir.	Spree	Max	Min		
1	34.6	38.2	30.354	31.2	SWLS	49	40.4	28.2	0	g.
2	42.4	46.1	30.263	30.9	S	56	46.3	28.2	0	g.
3	39.4	39.8	30.244	39.8	WLS	21	46.1	35.9	0	g.
4	38.8	40.3	30.282	39.2	SWLS	63	45.6	38.3	0	
5	41.0	40.8	30.252	37.2	S	115	45.3	38.3	0	
6	40.7	41.2	30.218	41.2	SSW	205	44.5	38.0	0	
7	38.3	43.8	30.348	39.6	WSW	123	34.2	38.6	38	KS
8	41.3	42.8	30.136	40.6	SE	55	46.0	33.3	0	
9	41.2	42.2	29.780	41.2	SE	103	46.3	39.0	0	N
10	41.8	42.2	29.704	40.3	SE	22	46.1	38.9	0	g. KC
11	34.0	41.2	29.828	36.8	ELS	86	46.6	34.5	35	
12	39.7	42.0	29.728	33.3	E	128	47.3	33.3	0	
13	38.6	40.5	29.892	39.9	N E	120	44.0	32	0	
14	38.2	40.8	29.567	38.2	SESE	65	43.7	38.2	0	
15	40.8	42.3	29.674	38.3	SW	219	50.0	35.0	310	D
16	47.9	46.3	29.672	40.6	SSW	265	56.4	38.5	0	K
17	44.2	46.9	29.493	40.2	S	265	55.8	43.4	6.4	K. misty moon,
18	38.5	45.7	30.036	43.3	SW	164	51.8	39.0	310	
19	47.1	45.8	29.674	38.5	S	285	52.3	37.2	0	g g
20	42.8	45.7	30.181	38.2	SW	146	53.3	41.8	0	
21	46.4	46.3	30.396	46.9	WSW	102	52.7	42.3	0	
22	44.9	46.3	30.246	45.6	SWLS	68	52.0	43.8	0	
23	44.3	46.5	30.080	43.0	NWLN	81	52.0	43.3	0	sun.
24	44.1	45.9	29.854	46.7	SW	79	51.9	41.0	0	r f.
25	44.2	46.1	29.826	44.8	WLS	151	50.2	36.7	0	g.
26	48.2	47.3	29.526	44.1	SWLS	189	51.0	46.3	0	
27	48.2	48.8	29.388	48.2	SWW	152	57.0	46.2	0	
28	47.0	48.8	29.410	48.6	SW	234	56.0	45.8	32	KS.
	42.10	43.88	29.923				49.36	38.31		
							49.4			

1878	10 A.M.			Thermom.	Anemom.	Embt.			
March	F	A	Barom.	dry wet	Dir	Sp.	Square	Revol	
1	50.5	48.7	29.111	50.8 51.2	W	161	0.311	0.357	49.0
2	48.0	47.3	29.704	48.3 46.6	SWW	107	0.303	0.312	44.0
3	49.3	47.7	30.028	48.8 48.2	SSW	152	—	—	45.7
4	50.6	48.8	29.976	51.2 49.3	S	252	—	—	49.0
5	46.3	45.3	30.056	46.8 44.3	SW	208	0.340	0.358	39.0
6	51.0	48.2	29.684	51.8 49.0	W	296	0.008	0.012	47.0
7	50.3	48.0	29.856	50.8 48.9	WWS	169	—	—	45.6
8	45.6	46.2	29.940	46.3 42.7	WWS	163	0.001	0.004	40.3
9	42.8	45.4	29.868	43.3 42.7	SE	58	0.009	0.010	39.3
10	47.7	45.9	29.824	45.4 45.1	SWW	115	0.074	0.075	37.8
11	49.7	47.0	29.952	50.7 47.7	WWS	163	0.001	0.004	43.2
12	44.7	46.2	30.140	44.8 41.7	NE	71	0.166	0.178	40.7
13	41.3	44.7	30.304	41.8 39.7	E	47	0.013	0.017	36.2
14	42.8	42.2	30.287	42.9 39.9	SSW	25	—	0.004	31.0
15	44.2	43.2	30.294	43.8 41.0	ESE	18	—	0.003	30.8
16	40.6	41.5	30.464	41.3 39.8	SEWS	14	—	0.005	29.2
17	46.8	44.1	30.404	45.1 45.3	SSW	83	—	—	31.3
18	50.8	46.5	30.240	51.9 48.8	NW	114	0.018	0.015	40.6
19	48.8	46.3	30.226	49.9 47.3	NWN	89	—	—	44.3
20	50.9	46.6	30.216	52.3 49.3	SW	62	—	—	42.4
21	51.2	46.9	30.082	52.3 48.8	W	94	—	—	40.0
22	35.3	43.0	29.912	35.3 34.7	N	68	0.040	0.039	35.0
23	38.2	41.2	29.640	39.2 37.4	NW	80	0.011	0.009	30.4
24	35.4	39.9	29.573	35.4 32.4	N	117	0.258	0.265	30.8
25	41.0	40.3	29.758	41.6 37.3	NNW	123	0.019	0.025	32.2
26	42.7	40.2	29.896	43.8 40.7	WWS	59	0.005	0.005	30.7
27	40.0	41.3	29.638	40.4 38.8	NWN	61	0.054	0.058	33.2
28	36.3	40.3	29.344	36.8 35.0	NNE	28	—	0.002	28.3
29	39.2	39.3	29.468	39.2 35.6	N	169	0.086	0.071	30.7
30	38.3	39.6	29.440	39.2 36.3	NW	132	0.009	0.011	31.6
31	40.4	40.2	29.205	39.1 39.1	SW	122	—	—	36.6
	44.54	44.26	29.887				1.756	1.839	

1878

10. P. M.

Hygrom

Anemom

Thermom

March

E

A

Barom

dry
wt

Dir

Sp

Max

Min

1	45.6	48.5	29.322	15.3 14.8 14.5	W	67	52.0	45.3	67	
2	44.8	48.3	29.937	14.3 47.9	SWW	137	52.6	43.3	62	
3	44.7	48.0	30.027	47.7 14.2	SWWS	207	55.3	44.2	0	
4	40.6	47.3	30.048	39.6 49.2	WWS	199	53.0	40.7	610	
5	49.0	47.3	29.995	45.5 47.3	W	152	52.5	38.3	0	
6	47.0	47.7	29.968	44.9 45.2	WWS	307	54.3	46.8	0	
7	45.0	48.0	29.796	42.7 41.7	NW	283	54.0	44.7	0	
8	41.7	47.0	30.001	40.1 45.6	NNW	161	51.7	40.0	0	
9	45.5	46.7	29.626	45.4 46.0	SWW	140	49.8	39.8	0	
10	47.2	49.9	29.973	45.4 48.6	W	186	56.2	38.9	64	S
11	48.9	48.1	29.992	48.4 41.3	W	183	52.9	42.2	62	HCS
12	46.2	46.3	30.192	39.5 31.7	NNE	44	52.5	41.3	0	
13	32.3	44.5	30.354	31.0 38.2	SEWS	63	47.3	33.6	610	
14	38.8	46.0	30.226	37.2 35.2	E	71	50.0	30.6	68	KS
15	35.4	45.4	30.394	34.7 41.3	SE	54	50.6	31.7	610	
16	41.3	45.2	30.446	39.9 46.0	SW	65	51.0	31.6	0	
17	47.2	46.1	30.344	46.7 44.4	W	104	52.8	35.0	61	HC cloudy moon
18	44.5	47.8	30.248	44.1 46.3	NNW	137	52.0	44.8		
19	46.1	47.0	30.228	45.2 45.4	WNW	73	52.7	43.6	0	
20	45.2	47.3	30.174	44.3 39.9	SW	76	55.0	43.8	0	
21	32.9	44.3	30.068	37.8 31.7	N	116	55.0	39.8	0	
22	32.2	41.8	29.812	30.9 32.2	NNW	106	44.3	36.8	67	
23	33.2	40.5	29.584	32.1 36.2	NNW	90	44.0	30.8	65	
24	36.8	41.1	29.435	35.0 32.2	NNW	248	43.9	31.2	0	F 9/
25	32.6	41.0	29.862	31.3 39.9	NNW	113	47.0	32.0	64	
26	39.8	42.8	29.646	39.2 34.8	WWS	145	50.3	30.3	0	
27	35.3	42.7	29.563	33.2 31.6	NE	65	47.2	33.4	0	
28	32.0	39.5	29.312	31.7 32.7	NEE	113	40.5	29.8	68	Snow during day.
29	33.2	40.2	29.468	31.2 34.6	N	163	45.5	31.3	610	
30	34.7	40.7	29.420	32.9 29.0	WNW	157	46.0	30.5	0	
31	31.1	38.9	28.994	28.7	WSW	109	44.0	29.7	610	stars bright

40.56 45.05 29.882

50.41

37.02

40.40

1878	10. A.M.			Hygrom.	Anemom.		Ombro.		roof		Net
April	E	A	Barom	dry 10th	Dir	Sp	Eq.	Heu.			
1	40.6	39.2	28.912	41.3 38.1 45.3	WLN	121	0.022	0.029	65	K	30.2
2	44.2	41.2	29.028	44.6 39.7	WLN	146	0.005	—	0	KB	36.3
3	39.3	40.8	29.163	38.8	WLN	88	0.065	0.069	0	K.	33.2
4	47.6	44.7	29.497	46.0 46.6 44.3	SW	59	0.129	0.130	68	CS	20.0
5	43.8	41.8	29.656	41.2 49.3	NNE	42	0.024	0.025	0	K	32.5
6	48.8	43.6	29.860	45.3	SW	75	—	—	64	v K	35.8
7	48.0	45.3	29.826	49.1 44.9	SELS	176	—	—	66	KE	35.8
8	48.2	45.5	29.574	49.2 44.2 48.8	SE	194	—	—	0	S	
9	48.8	46.2	29.830	44.0	EUS	212	few drops	0.003	64	K	38.7
10	43.2	45.5	29.868	43.7 41.8	NNE	99	few drops	0.004	0	S	40.0
11	46.9	45.3	29.902	47.5 45.9	E	109	0.074	0.079	0	KB	39.2
12	49.2	47.8	29.870	50.6 47.6	SENE	63	0.004	0.003	0	S	47.3
13	50.7	49.2	29.462	52.3 50.8	SE	331	0.373	0.375	62	g K	
14	53.8	50.5	29.600	54.5 51.6 60.6	S	159	0.002	0.003	0	c K	45.4
15	58.8	51.8	29.638	57.2 58.8	SW	173	—	—	0	K	49.4
16	57.3	52.3	29.464	55.7	S	168	0.020	0.021	0	K	49.3
17	58.8	51.7	29.460	56.7	N	55	0.316	0.327	0	K	New dia was S
18	56.2	50.2	29.472	52.2 58.7	SE	39	0.021	0.030	69	K	37.6
19	57.7	52.7	29.318	56.7 57.6	S	166	0.039	0.042			48.4
20	55.9	52.3	29.268	53.3	SE	110	—	0.009	67	K	44.8
21	57.2	52.3	29.411	59.4 57.0 58.6	NNE	35	—	—	63	HS	41.2
22	57.7	52.3	29.642	53.8 52.0	SE	70	—	0.010	67	K	44.2
23	50.6	52.7	29.574	49.8	NNE	165	—	—	0	K	47.4
24	51.9	51.2	29.654	52.6 49.3	NNE	143	0.009	0.009	610	v	49.2
25	51.7	50.3	29.872	51.9 46.2	NNE	102	—	0.003	610	v	38.4
26	47.2	49.8	30.002	49.2 45.8	NNE-N	81	—	—	0	KB	37.0
27	50.4	50.2	30.004	61.8 48.1	E	52	—	—	0	K. CS.	39.4
28	56.5	50.4	29.867	56.7 50.4	SE	59	—	—	610		38.3
29	56.8	52.7	29.602	58.3 53.9	SE	138	—	—	0	S, KB	46.4
30	52.3	53.3	29.378	53.3 52.6	SE	85	0.143	0.145	0	S	50.3
	50.84	48.33	29.587				1.246	1.316			

1878

10. P.M.

Hygro.

Anemone

Thermom.

April

E

A

Barom

dwy
wt.

Dir

Sp

Max

Min

1	36.5	41.3	28.934	34.2	W	218	47.6	29.3	72		
2	34.3	41.9	29.166	34.7	SWW	154	49.0	34.7	710	v.	
3	34.0	42.4	29.342	33.6	N	57	49.9	32.1	9	9	
4	38.7	42.0	29.540	35.1	SE	128	52.6	30.6	0		
5	39.5	44.4	29.752	38.8	SEW	74	51.5	33.2	73	NS	
6	42.2	44.7	29.902	37.6	SE	105	56.4	34.7	710	v.	
7	46.8	47.3	29.663	39.7	SE	250	53.9	38.4	0		
8	45.3	46.6	29.660	40.6	ESE	228	52.8	40.5	714		
9	41.6	47.3	29.882	41.4	E	218	53.3	40.5	0		
10	42.2	45.6	29.860	42.2	ENE	135	48.3	39.5	0		
11	49.3	48.2	29.896	47.2	SESE	95	57.9	39.2	0		
12	46.8	48.5	29.686	47.2	SE	163	54.3	45.8	0		
13	51.5	50.7	29.524	46.1	SEW	195	61.2	46.4	71	K	
14	51.9	52.9	29.490	51.8	S	207	60.8	46.2	66	7 SC	
15	52.1	53.3	29.588	50.7	SEW	193	63.0	47.8	0		
16	47.2	52.0	29.424	47.3	SSW	122	62.0	48.3	0		
17	45.0	50.0	29.522	47.2	SWWS	27	60.2	45.6	710		
18	49.2	51.0	29.370	44.5	SSE	202	61.0	39.7	0		
19	50.4	53.0	29.228	48.6	SSE	233	61.8	48.8	0		
20	46.4	53.2	29.282	49.7	SE	101	60.0	44.7	0		
21	48.1	53.8	29.496	46.4	SE	61	60.1	43.2	6.8		Stars
22	51.7	55.0	29.574	46.2	E	177	61.3	44.5			
23	47.2	52.7	29.646	50.3	NE	129	55.0	47.3	0		
24	42.8	52.6	29.752	47.3	NE	151	61.4	42.6	710		
25	43	52.3	29.956	43.3	ENE	121	58.2	37.0	69		
26	45.6	51.0	30.016	42.6	ENE	65	57.3	40.8	70		
27	44.8	52.2	29.950	43.8	SEWS	129	58.7	39.7	710	v.	
28	48	53	29.750	41.7	SE	196	62.0	39.0	710		
29	53.0	54.3	29.450	45.8	SEWS	185	62.5	46.5	0		
30	50.0	53.3	29.346	43.2	E	59	56.6	50.3	0		

45.56 48.55 29.596

56.92

44.25

41.23

1878	10 A.M.			Hygrom.	Anemom.		Ombro.			
May	E	A	Barom.	drift w. s.	Dir	Sp	Square	Rec.		
1	53.3	53.3	29.426	60.3 58.0	W&W	35	0.059	0.060	0	K
2	57.0	54.0	29.560	58.2 56.3	SSW	93	0.088	0.083	0	KS
3	56.9	53.2	29.686	56.3 52.7	SW&S	148	0.056	0.067	0	K
4	55.6	53.2	29.781	57.6 54.3	SW&W	141	0.009	0.010	0	K
5	59.6	53.8	29.836	59.2 55.1	S.	142	--	--	0	
6	55.4	54.3	29.407	57.0 52.9	E	89	--	--	0	KS
7	54.9	54.7	29.538	55.5 50.6	W&N	134	0.293	0.300	67	K v
8	48.7	53.8	29.551	48.2 48.5	NE	98	0.424	0.445	0	S
9	45.5	50.8	29.658	46.3 44.8	E&NE	140	--	0.010	0	KS
10	50.6	51.6	29.592	52.0 49.8	E	105	--	--		
11	49.9	52.7	29.214	50.3 50.3	E&NE	189	0.510	0.493	0	S. n
12	59.3	55.2	29.277	56.7 56.3	SE&E	268	0.174	0.205	62	KS
13	54.4	54.8	29.131	54.3 61.2	SE&S	168	0.047	0.036	0	K
14	59.3	55.3	28.998	56.2 57.2	SE&E	142	0.020	0.040	61 v	K
15	55.6	53.3	28.842	55.7 52.3	SW&W	174	0.430	0.449	0	K
16	57.0	53.2	29.340	52.2 55.8	S.	127	0.313	0.320	0	K
17	55.7	54.3	29.370	55.6 62.2	SW&S	299	0.113	0.117	0	K
18	61.3	56.2	29.386	58.3 52.3	SW	159	0.195	0.345	63	K
19	53.2	53.2	29.186	52.3 43.8	S&SW	170	0.344	0.353	61 r	
20	44.2	52.0	29.667	44.7 47.4	N&W	65	0.129		0	
21	46.2	49.7	29.666	43.7 57.7	N&W&V	86	0.118	0.122	0	S
22	55.6	50.7	29.666	52.9 48.9	SW&S	77	--	0.005	0	KS
23	48.8	51.2	29.086	49.3 54.0	E&S	135	0.346	0.354	0	S
24	52.2	50.8	29.239	50.6 55.3	N&W	92	0.230	0.242	0	K
25	53.8	50.7	29.436	51.9 58.2	SW	63	0.415	0.020	0	K
26	55.3	51.5	29.468	52.4 54.3	SW	74	--	0.027	64	K ck
27	52.2	51.8	29.480	51.9 55.3	N.	29	0.107	0.112	0	K
28	52.9	52.2	29.720	52.0 57.0	N&W	24	0.029	0.039		
29	55.4	53.0	29.992	52.8 55.3	N&E	51	--	0.003	0	K
30	53.8	52.2	30.001	51.2 56.9	N&E	30	perhaps	--	0	KS
31	56.2	51.7	29.868	50.5	N&E	36	--	--	610	
	54.06	52.85	29.486				4.049	4.227		

1878	10. P. M.			Thermo.	Anemom.		Thermom.		
May	E	A	Barom	Thermo.	Dir	Sp	Max	Min	
1	51.7	55.2	29.510	52.2	SSW	46	66.6	49.5	65 KS
2	46.5	52.8	29.650	52.0	SW	153	63.8	47.8	610.
3	50.2	53.2	29.695	46.4	SWWS	211	62.5	45.3	0
4	48.8	53.4	29.838	50.6	SWWS	117	64.3	48.8	63 KS.
5	52.9	56	29.1044	49.9	SSE	146	65.0	45.5	68. large NE
6	53.0	55.3	29.277	50.2	SSE	203	60.0	45.8	0
7	52.2	56.3	29.560	47.2	NNE	82	64.4	50.7	0
8	45.9	52.2	29.652	51.8	NNE	159	55.3	45.7	0
9	47.2	52.3	29.676	46.2	ESE	159	55.3	42.8	67 K
10	53.9	52.3	29.424	47.0	SENE	153	60.7	45.3	0 K
11	53.4	54.2	29.271	52.2	SE	225	61.7	49.0	64. K
12	52.7	55.9	29.237	51.0	SEWS	281	63.0	51.7	0
13	51.6	53.7	29.116	51.5	SW	131	63.0	51.0	0
14	50.5	54.3	29.024	50.7	S	188	62.0	49.8	0
15	50.2	52.9	29.106	50.9	SSW	106	61.8	49.3	62 K
16	53.0	54.3	29.104	53.5	SW	240	61.4	44.4	62 K
17	53.3	55.9	29.607	51.7	SEWS	133	65.4	51.5	610 v.
18	48.3	54.3	29.382	53.4	SW	156	66.7	48.2	0
19	58	54	29.574	48.6	NWWS	118	61.2	46.5	0 KS
20	41.7	50.7	29.688	48.3	WS	63	60.8	42.5	68 KS.
21	42.0	51.2	29.718	42.3	WSTW	85	55.8	40.3	61 KS.
22	47.4	52.3	29.439	41.2	SE	78	62.6	41.6	0
23	46.8	51.0	29.132	47.8	NNE	132	51.3	45.3	0
24	46.3	52.2	29.376	46.6	NWWS	74	58.3	45.3	0
25	47.2	52.5	29.476	46.5	WS	47	60.3	41.6	61 K.
26	48.4	53.8	29.495	46.3	SSW	72	63.8	44.0	61. r KS
27	46.6	53.0	29.604	45.2	NNE	51	58.0	44.6	62. K
28	46.0	53.7	29.873	47.6	NW	72	62.3	45.8	610. v
29	46.2	51.8	30.046	45.7	NNE	72	63.0	45.8	610 v
30	48.7	53.7	29.966	48.1	N	43	59.0	41.7	68 K
31	45.0	50.6	29.854	47.9	N	78	62.3	42.3	610
	49.25	53.58	29.518				64.36	46.11	
							61.34		

Heard Cuckoo near Gange.

Completely clouded all day, raining so the transit of γ could not be observed

Definition very good.

1878	10. A.M.			Hygrom	Anemom ^r		Ombro		Roof Ther	
June	E	A	Barom.	dry wt	Dir	Sp	Square	Kew.		
1	58.2	51.7	29.828	58.6	ESE	33	--	--	610.	38.0
2	60.8	53	29.746	52.7	NEVE	27	--	0.006		38.5
3	57.9	55.6	29.718	57.6	E	31	0.006	0.006	0	38.8
4	50.4	55.5	29.572	57.4	NE	117	0.058	0.060	0 r	50.7
5	58.7	53.3	29.884	57.3	WSW	18	0.023	0.029	33 K	50.8
6	59.0	54.5	30.000	57.3	NEEN	27	--	--	0 K	39.3
7	61.4	57.6	29.746	57.3	SWW	153	0.218	0.221	0 S	43.3
8	56.0	57.2	29.428	57.2	SWW	107	0.047	0.049	0 r	54.7
9	61.5	55.	29.224	56.6	S	37	0.554	0.547	64 HS	55.0
10	60.2	56.0	29.322	56.8	SWW	132	0.340	0.351	0 K	
11	58.8	54.03	29.078	56.14	ENE	100	0.914	0.972	0 r S	50.2
12	52.3	54.8	29.302	52.2	NTW	46	0.233	0.247	0 r S	49.0
13	51.3	53.8	29.640	52.2	EN	47	0.242	0.250	0 S. K.	50.3
14	59.2	54.3	29.776	52.0	SE	60	--	0.002	65 K	48.3
15	60.3	54.3	29.606	60.8	SE	23	--	--		43.2
16	61.4	53.8	29.665	55.7	NE	15	--	--	6.2 K.	45.0
17	58.3	56.2	29.703	58.2	NE	50	0.099	0.107	0 K	
18	58.7	56.5	29.689	60.5	W	40	0.016	0.017	0 K	50.3
19	61.2	57.0	29.804	60.6	SWWS	37	0.060	0.065	64 K	49.9
20	59.2	58.2	29.716	55.7	SE	150	--	0.004	0 q K	50.4
21	62.3	57.3	29.836	62.8	SW	49	0.101	0.108	67 K	50.8
22	61.7	57.8	29.954	62.3	S	56	--	--	62 K	51.2
23	58.7	59.2	29.843	62.6	S	83	0.032	0.029	0 r	
24	63.8	60.0	29.804	62.7	S	127	0.034	0.040	0	52.7
25	67.6	61.7	29.878	64.0	S	127	0.006	0.009	64 K	56.1
26	69.5	63.2	29.928	64.0	S	147	--	--	64 K	58.3
27	60.7	61.8	29.852	65.8	N	33	0.591	0.450	0 r	55.3
28	72.2	63.3	29.736	61.5	E	91	0.023	0.099	0 C. S. W.	56.8
29	66.2	63.2	29.873	61.7	NE	107	--	--	68 CS	61.8
30	70.6	64.2	29.746	69.3	NE	81	--	--	66 R	56.6
	60.37	57.15	29.697	62.8			3.507	3.669		50.3

1878	10. P. M.			Hygro.	Anemom		Thermom		
June	E	N	Barom	dry wet	Dir	Sp	Max	Min	
1	49.0	54.8	29.800	48.8 45.8	ELS	73	64.8	40.4	blu
2	53.2	56.8	29.700	50.1 52.3 53.4	SELS	81	68.0	42.7	0 m3
3	52.7	58.0	29.658	52.3 46.8	ELS	95	64.8	52.8	0 N
4	47.2	54.4	29.750	46.4 51.3	ELS	80	58.0	48.5	63 KS
5	51.2	57.0	29.966	48.6 55.6	NNW	51	67.0	42.3	0
6	55.0	58.0	29.910	54.4 56.0	S	80	67.3	45.4	0
7	55.4	57.4	29.580	54.9 52.2	SELS	174	65.3	54.3	0
8	51.9	56.7	29.266	52.0 51.9	SWNW	38	61.3	52.8	0 K
9	51.	56.4	29.218	50.3 50.6	SW	79	64.9	50.3	63 K
10	50.3	56.0	29.404	50.0 52.7	SWLS	78	64.3	50.4	68.
11	52.3	55.6	29.074	52.2 52.0	NNE	59	60.9	48.3	0
12	51.7	55.0	29.632	50.8 48.7	NWLN	28	59.2	50.8	0
13	48.8	55.3	29.752	47.3 50.2	ENE	82	59.7	48.5	65. K
14	49.8	56.2	29.720	47.7 49.8	SELS	89	65.4	45.8	0 K
15	50.1	57.0	29.629	49.3 53.2	NWLN	75	65.8	46.3	67 KS
16	53.1	57.9	29.613	51.0 52.2	NW	48	66.9	45.2	0 K
17	52.7	57.5	29.726	52.6 51.3	NW	43	63.7	51.3	0
18	54.7	57.6	29.728	56.0 52.7	SSW	57	65.6	50.8	0 K
19	55.6	58.7	29.820	53.3 52.4	SELS	62	68.8	51.7	62 KS
20	53.3	58.2	29.688	50.3 56.3	SSW	227	64.2	51.5	0 N
21	51.8	58.6	29.945	53.2 60.8	SWLS	91	68.0	51.8	68
22	55.4	60.3	29.876	58.8 61.0	SELS	102	69.0	58.5	62 K
23	61.2	62.	29.785	57.3 60.7	S	92	65.0	52.9	0 KS
24	60.2	61.3	29.850	58.0 59.7	S	102	69.8	55.8	0
25	60.2	63.3	29.908	57.8 60.7	SW	173	73.5	58.7	67 KS
26	59.0	63.2	29.924	60.4 64.3	NELN	79	73.5	57.6	0
27	60.0	62.8	29.776	61.4 62.1	NELN	49	70.0	57.8	0
28	63.6	65.2	29.796	60.3 61.4	NE	87	79.5	58.7	68
29	62.3	68.1	29.762	59.3 61.7	E	109	70.9	59.1	6.2 Thin haze over city.
30	61.7	66.8	29.724	55.3 52.1	ELN	70	77.9	53.9	6.2 S.
	54.38	58.86	29.697				66.92 66.97 66.82	51.10	

1878	10. A.M.			Hygrom	Anemom ⁿ		Dmbr				Roof
July	Co	A	Barom:	Wet	Dir:	Sp:	Square	Wet			
1	65.7	65.6	29.762	65.7 60.7	NE	61	—	—	66	KS	50.6
2	62.2	62.7	29.802	63.5 59.9	E	33	—	—	0	K.	47.7
3	62.1	61.1	29.847	62.1 56.3	NW	42	0.009	0.006	64	K	49.7
4	61.2	61.1	29.896	61.4 59.2	SSW	45	0.010	0.003	0	K. d	53.9
5	70.1	63.7	29.742	70.3 67.7	SWLS	144	—	0.006	0	KS	54.3
6	66.3	63.1	29.767	66.3 63.8	SW6W	102	0.023 0.029	0.037	6.1	KCS	53.8
7	64.7	62.3	29.842	64.9 62.1	NNW	61	0.006	0.005	0	KS	54.8
8	66.2	61.7	29.901	66.4 63.1	W	34	—	—	62	KC	48.1
9	64.5	61.9	29.774	64.7 63.8	SW6W	109	0.003	0.003	0	KS	51.3
10	60.2	60.5	29.751	60.3 61.6	NW6W	73	—	0.002	0	KCS	51.8
11	61.8	59.7	29.651	61.9 61.1	W/NW	78	0.002	—	0	K	52.2
12	61.6	61.8	29.753	61.9 61.9	W	42	—	0.002	0	S	51.2
13	64.9	59.7	29.863	64.9 63.6	SW ^{all}	17	—	—	610	—	44.8
14	58.7	60.2	29.999	58.3 58.2	NW6N	50	—	—	0	K	53.9
15	63.3	61.8	30.034	63.7 63.1	NW	44	0.005	0.005	6.1	K	52.6
16	65.2	62.1	30.036	65.9 65.2	W	41	—	—	0	KS	52.2
17	68.7	62.3	30.151	69.1 68.9	SW	42	—	—	0	K	53.4
18	71.6	65.8	30.263	71.8 71.8	W	54	—	—	0	K	55.6
19	72.5	63.1	30.165	72.2 70.3	N	16	—	—	6.4	C	53.1
20	71.9	64.7	29.964	72.3 72.3	NE6E	23	—	—	0	f KS	53.7
21	64.8	64.7	29.951	65.0 65.1	N	56	—	—	610	feardy	54.7
22	66.7	64.1	29.962	68.1 67.3	NNE	59	—	—	6.10	haze	56.1
23	73.1	65.8	29.775	72.9 72.1	S.E	37	—	—	6.10	—	55.4
24	63.3	66.2	29.781	64.8 63.1	NW6W	74	0.024	0.020	0	K	57.3
25	62.8	62.9	29.561	64.9 63.7	NW	65	0.073	0.075	0	KC	52.4
26	63.9	62.8	29.603	65.5 64.4	NE6E	19	0.012	—	0	K	52.7
27	62.3	61.2	29.775	62.1 62.1	NW6W	40	—	—	6.1	K	47.4
28	64.5	60.9	29.746	64.9 64.9	S. at 8 a.m.	17	—	—	4.3	K.C	51.8
29	62.3	60.1	29.901	62.9 62.9	N	28	—	—	0	KC	43.4
30	63.3	59.3	30.118	64.6 64.6	NE	23	—	—	75	K	—
31	68.5	60.3	30.200	70.3 63.1	SE6S	19	—	—	75	K	—
	65.13	62.34	29.882				0.173	0.164			
	64.48		29.841								

1878	10 P.M.			Hygr.	Anemom.		Thermom.				
July	E	A	Barom:	alt	Dir:	Sp.	Max:	Min:			
1	54.3	60.2	low 29.674	54.3 52.1	ENE	80	66.9	52.1	6.3	SC	
2	53.2	63.4	high 29.866	52.3 52.2	NW	47	66.1	51.2	6.6	S	
3	57.8	63.9	29.955	57.9 56.6	ENE	58	69.8	53.2	6.2	KS	
4	62.4	63.3	29.741	62.3 60.6	SSEW	105	66.9	55.1	6.4	SC	
5	63.5	65.7	29.704	63.8 62.9	S	170	72.9	57.9	0	K.	L
6	58.6	64.1	29.746	58.9 57.6	W	76	72.2	55.1	0	K	
7	57.1	64.3	29.764	57.1 56.9	NNW	51	69.3	57.1	6.5	S	faint aurora
8	56.8	62.9	29.876	56.8 56.3	S	63	72.1	51.1	6.1	KS	
9	57.2	61.1	29.697	57.2 56.8	NW	103	68.3	56.2	6.1	KS	
10	55.9	62.3	low 29.644	56.1 55.8	NNW	91	64.9	54.1	6.4	KG	
11	54.8	63.6	high 29.794	54.7 54.8	NW6W	95	67.8	54.3	6.3	KS	
12	52.9	60.7	29.712	51.9 52.3	N	33	66.9	52.4	6.10	Bright moon	
13	55.4	61.9	high 29.851	55.9 57.3	NW	65	70.1	47.2	6.6	KC	
14	57.8	63.1	29.967	57.3 60.7	W	55	63.2	54.1	0	K.	g
15	60.7	62.2	30.301	60.7 61.2	W	54	67.4	54.3	0	KS	g
16	60.8	64.3	30.152	60.1 65.8	W	42	72.9	59.2	0	KSC	g
17	65.5	65.6	30.224	65.7 64.1	NW6W	73	75.9	57.8	0	K	g
18	63.2	67.3	30.165	64.9 65.2	E	32	70.1	61.9	6.10	stars	
19	64.8	66.9	29.964	65.3 59.5	NE	44	78.1	56.9	0	K	g
20	59.9	67.9	29.886	59.3 54.4	N	49	77.3	59.9	6.2	KSC	light horizon
21	52.7	67.3	29.887	54.2 65.2	N	69	75.8	54.9	6.10		
22	65.8	67.6	29.801	65.2 64.8	SE6E	44	79.8	54.4	6.10		
23	65.1	69.7	29.518	64.7 59.1	SW	124	77.3	57.6	0	KL	
24	58.8	65.9	29.555	57.8 66.9	WNW	76	66.2	57.1	0	K	
25	56.6	62.4	29.476	56.9 52.9	NNE	43	66.1	53.8	0	KC	
26	54.5	62.6	29.643	52.9 53.2	NW	44	68.3	53.2	6.10	stars	
27	52.3	61.9	29.746	53.2 53.7	SSW	53	67.4	49.5	6.6	KC	
28	53.4	63.1	29.765	53.1 53.9	N	39	70.6	47.3	6.10	stars	
29	54.2	61.7	29.935	53.9 54.2	S	59	66.7	47.4	6.5	S	
30	54.8	62.2	30.186	54.8 55.3	NE6N	37	72.3	47.4	6.10		
31	55.3	63.3	30.194	54.2	SSE	80	72.8	47.3	6.8		
	57.99	64.14	29.851				70.66	54.09			
							70.66	54.14			

[illegible]

1878	10. P. M.			Hygrom	Anemom		Thermom			
August	E	A	Barom	duf wh	Dir.	Sp	Max	Min		
1	63.2	65.8	30.048	63.7	E NE	64	75.6	50.3	68	Definition good.
2	59.0	64.2	29.923	59.8	NE	126	72.3	53.4	610.	
3	59.2	64.7	29.798	59.8	NE N	145	73.5	54.3	0	
4	61.6	66.2	29.658	62.3	NE N	161	74.3	53.8	0	Lightning.
5	58.8	63.0	29.626	62.8	ESE	114	65.2	53.8	68	
6	57.8	63.8	29.492	59.2	E NE	70	71.3	57.3	67	
7	57.8	64.0	29.581	58.5	SW	91	73.6	57.0	64	K
8	57.1	62.0	29.716	57.2	S	53	73.3	56.8	0	
9	60.7	64.0	29.654	58.4	SE S	180	70.7	57.8	0	
10	52.7	63.3	29.578	64.3	W	86	70.8	54.3	610.	SC
11	58.2	63.7	29.003	57.8	S	187	67.2	50.1	6.6	
12	56.2	58.7	29.222	58.1	SW	188	68.0	52.3	0	
13	58.8	62.3	29.118	58.8	NE	75	68.7	56.0	0	CS
14	59.0	63.2	29.342	59.8	W SW	51	69.2	56.7	0	
15	56.2	63.8	29.272	57.0	N	61	71.7	58.2	0	
16	48.8	56.8	29.476	55.8	W	89	61.0	49.8	68	Sho round 3 at 11.30.
17	58.2	60.7	29.680	49.8	SW	130	69.0	48.3	0	
18	58.9	63.4	29.743	57.8	E	50	71.3	56.2	67	
19	55.0	61.8	29.746	57.6	SE NE	64	71.3	52.4	66	CS.
20	58.0	61.8	29.736	52.3	SE	76	64.4	53.2	0	
21	56.7	63.7	29.788	58.5	E NE	139	69.7	56.5	0	
22	59.2	63.3	29.672	57.3	E	165	68.8	52.6	0	K
23	55.7	60.8	29.536	57.2	NE NE	154	62.6	53.4	0	
24	53.9	61.3	29.366	55.6	N NW	75	66.0	53.5	9	
25	59.2	62.3	29.288	54.7	SSE	64	70.6	54.3	0	K
26	60.8	63.0?	29.305	56.4	S	85	69.0	57.7	9	
27	55.3	63.2	29.328	61.6	SE S	83	71.2	56.3	0	
28	59.0	64.0	29.584	60.0	NE N	--	71.2	51.8	0	K.
29	55.8	61.7	29.282	56.0	NE N	104	63.4	53.8	0	
30	56.2	60.2	29.420	56.3	NW	73	60.6	54.4	0	
31	55.0	59.3	29.796	55.8	N NW	93	63.3	55.5	0	
	57.49	62.58	29.560				68.99	54.57		
							69.0			

1878	10 A M			Hygrom	Anemom		Ombis				
September	E	A	Barom	dry wet	Dir	Sp	Square	New			
a	1	58.7	59.8	29.874	58.8 55.1	NW & W	61	0.009	0.010	0 KS	50.2
	2	63.3	59.0	29.950	64.2 59.0	S	61	—	—	74 K v	49.5
	3	64.8	61.7	29.898	66.0 61.3	SW & S	147	—	0.008	72 K. KB	53.4
	4	65.8	62.3	29.947	67.0 62.3	SW & S	50	few drops	0.002	0 K	55.5
	5	60.6	62.6	29.844	62.3 59.7	N	14	0.006	0.003	70. 7.	48.0
	6	61.2	61.7	29.834	61.7 59.7	S	62	0.006	0.006	0 S	56.3
	7	61.7	60.3	29.950	62.8 58.7	E & NE	20	0.011	0.006	0 KB	53.2
o	8	63.3	61.4	29.075	64.1 60.6	S	25	0.00	—	0 K	49.9
	9	61.0	61.6	29.830	61.8 55.4	NW	125	0.090	0.100	65 v KB	53.6
	10	62.0	59.8	30.048	62.4 54.6	SW & S	51	—	0.004	0 K	49.8
	11	65.4	61.2	29.980	66.3 61.2	SW & W	80	—	—	0 KB	53.3
	12	57.3	60.3	30.034	58.0 51.3	NW	114	0.092	0.093	0 K	—
	13	58.4	57.8	29.932	59.0 53.2	NW	85	—	—	74 K	46.7
	14	62.6	60.7	29.746	63.3 59.6	SW	117	0.102	0.109	0 K	55.0
o	15	61.7	61.6	29.763	61.9 59.4	S	250	0.121	0.118	0 K + 2.	54.7
	16	54.3	55.3	29.558	55.3 48.3	W	190	0.340	0.368	74 K	46.2
	17	61.8	58.3	29.564	62.7 60.3	SW	215	0.004	0.004	0 K	53.0
	18	54.4	56.6	29.394	55.3 49.0	SW & W	112	0.158	0.158	—	46.8
	19	49.0	53.3	29.532	49.2 47.8	SW	152	0.336	0.353	78 K	43.6
	20	52.7	53.7	29.864	53.7 49.8	NW & W	62	0.006	0.009	73 KB	45.2
	21	54.2	53.2	29.916	54.8 49.4	S	66	—	—	0 K	41.9
o	22	51.6	54.1	29.408	51.4 50.9	S	177	0.379	0.360	0 +	48.4
	23	51.8	50.7	29.260	52.2 49.6	SW	64	0.119	0.123	0 g	38.3
	24	55.8	51.3	29.522	56.8 53.2	SW	23	—	0.004	0 S	40.9
	25	52.3	53.8	29.352	52.7 48.2	NW	119	0.426	0.439	72 K	51.3
	26	53.0	51.3	29.688	52.6 49.3	SW	93	few drops	0.003	0 K	42.3
	27	56.3	53.2	29.772	56.8 55.7	SW & S	36	0.116	0.124	0 g	49.2
	28	59.3	55.2	29.824	60.0 57.3	SW	57	0.248	0.259	0 g K	56.3
o	29	60.7	56.1	29.762	61.2 58.1	SW	35	—	—	0 m K	53.9
	30	53.6	55.7	29.552	58.0 57.3	WSW	63	1.532	1.567	0 K S	—
	58.25	57.39	29.723				4.101	4.240			

1898		10. P.M.			Hygro dry wet	Anemom.		Thermom.			
September		E	A	Barom		Dir	Sp	Max	Min		
①	1	55.3	62.7	29.880	55.7	WSW	42	63.9	51.8	0	H. g.
	2	61.2	61.7	29.866	53.9	S	159	68.3	50.6	0	
	3	60.8	63.2	29.934	58.8	SSW	116	71.0	60.2	0	
	4	55.0	62.1	29.904	61.4	SEWS	57	71.7	56.7	110	
	5	60.9	63.2	29.813	60.5	SEW	60	72.3	51.6	0	
	6	57.1	66.6	29.774	55.3	N.WW	75	69.9	54.9	0	
	7	58.2	62.7	29.840	54.8	SE	145	68.8	53.0	0	S
①	8	58.4	61.9	29.885	57.3	S	81	69.9	57.3	63	S
	9	52.6	61.3	30.008	57.1	SWW	62	65.8	54.2	58	WS
	10	56.1	60.7	30.000	52.3	S	95	67.3	51.2	58	K
	11	57.4	61.7	29.922	50.7	SW	113	69.1	53.5	65	Definition good.
	12	49.8	56.7	30.064	56.5	SWWS	76	64.7	51.0	62	C ck CS
	13	57.2	61.2	29.725	54.8	SWWS	161	67.0	47.8	0	K.
	14	58.8	61.3	29.556	57.6	SEW	82	67.2	55.6	0	
①	15	49.8	55.8	29.114	59.5	S	256	64.1	47.2	69	C g
	16	52.8	56.3	29.676	58.3	SSW	163	59.3	46.7	0	
	17	58.6	52.8	29.352	52.2	SSW	204	66.8	52.8	0	
	18	44.9	53.2	29.470	44.1	SWWS	166	61.3	44.7	0	4
	19	45.4	53.8	29.544	45.3	SWWS	127	57.4	43.8	66	KS
	20	42.6	51.4	29.968	42.7	SWWS	44	57.5	43.5	110	
	21	52.3	54.2	29.604	42.2	SE	167	58.8	42.8	0	g
①	22	42.8	53.4	29.592	49.8	SWWS	51	53.8	42.3	610	v
	23	46.5	53.0	29.350	42.9	NW	65	58.3	39.7	62	K
	24	50.6	53.5	29.423	46.7	SE	52	61.7	42.3	0	4
	25	44.8	52.8	29.604	46.14	SWWS	101	58.0	44.7	66	S
	26	49.2	53.0	29.745	50.7	SSW	88	57.3	42.7	0	A few minutes before was 110.
	27	55.0	54.5	29.840	44.8	SE	36	62.6	44.3	0	
	28	57.6	56.3	29.834	43.3	SEW	58	65.6	55.3	0	
①	29	53.1	57.4	29.314	49.6	SESE	78	64.9	54.6	64	g. round horizon clear with stars at zenith
	30	52.7	55.8	29.714	48.4	SWWS	60	58.7	51.6	0	
		53.24	58.05	29.710	55.6			64.10	49.80		

1878	10. A. M.			Sygnom.	Anemom.		Ombro		Ref	
October	E	A	Barom	Wet	Dir	Sp.	Square	New	Therm	Therm
1	49.6	51.7	29.890	50.0	NE	64	0.081	0.080		
2	51.8	50.0	29.896	49.3	SE	14	—	0.003	h3	35.2
3	59.6	55.0	29.896	52.4	SSW	104	0.046	0.050	h5	51.2
4	58.3	55.8	29.766	58.4	SEBS	119	—	—	0	52.7
5	60.2	57.5	29.714	60.0	SE	116	—	—	0	56.7
6	62.1	57.7	29.532	57.7	SSSE	206	0.067	0.065	0	56.6
7	59.6	57.7	29.057	59.3	SSSE	218	0.021	0.027	0	55.3
8	54.4	56.4	28.742	57.0	SSW	244	0.079	0.050	0	—
9	57.5	56.2	28.894	57.3	SE	189	0.223	0.241	0	48.3
10	56.7	56.6	28.702	58.2	SW	183	0.305	0.319	0	54.3
11	49.8	53.2	29.636	56.2	WSW	127	0.031	0.033	0	46.8
12	52.3	57.7	29.972	57.7	SW	83	0.004	0.010	0	—
13	54.9	57.8	29.749	52.2	S	230	—	—	0	40.1
14	55.5	54.7	29.678	55.76	SEBS	267	—	—	0	44.5
15	56.0	54.3	29.804	56.2	SESE	176	—	—	0	52.0
16	53.4	53.0	29.824	56.0	S	35	—	—	0	43.6
17	55.8	54.7	29.685	56.7	S	149	—	—	0	51.4
18	54.2	53.8	29.634	53.3	NNE	32	—	—	0	46.5
19	52.9	53.8	29.514	52.8	NE	41	—	—	0	50.6
20	56.5	55.2	29.448	53.8	SE	116	0.007	0.008	h1	53.3
21	49.8	53.2	28.898	56.6	SEW	182	0.558	0.616	0	49.2
22	47.2	48.6	28.838	49.8	SW	173	0.260	0.240	h8	38.3
23	46.3	47.2	29.046	50.0	SWBS	206	0.080	0.089	0	39.8
24	46.7	47.0	29.128	47.3	SWBS	160	0.012	0.015	h5	41.9
25	42.7	46.3	28.890	46.7	SW	98	0.059	0.059	0	39.6
26	46.3	45.2	28.878	43.2	NP	79	0.057	0.057	0	36.2
27	48.2	46.4	29.425	42.0	NNW	51	0.144	0.140	h1	36.4
28	46.2	45.7	29.522	44.8	W	131	0.028	0.030	0	40.2
29	39.0	44.3	29.658	41.7	WN	75	0.140	0.143	0	37.3
30	44.3	42.8	29.670	38.8	NW	129	0.183	0.179	0	32.6
31	41.4	42.2	29.848	43.8	NWWS	57	0.045	0.049	0	33.8
	51.95	51.89	29.442	45.5			2.930	3.033		
	52.14			46.3						

1878	10. P. M.			Hygrom	Anemom.		Thermom.			
October	E	A	Barom	dry wet	Dir	Sp.	Max	Min		
1	40.0	48.3	30.022	39.8 39.7 54.2	E	59	55.7	41.3	h10.	Definition very bad. Stopped observing.
2	53.9	54.9	29.896	53.7 56.0	SW	106	59.0	38.7	0	W
3	55.5	57.0	29.865	54.2 57.2	S	100	64.3	52.3	0	
4	56.7	57.2	29.792	55.8 60.2	SE	94	66.3	52.5	0	
5	59.7	58.0	29.522	53.3 56.6	SSE	179	66.0	56.8	0	K
6	56.7	60.9	29.208	54.9 57.8	SEWS	173	67.4	55.1	6.9	C. v. bright moon
7	57.3	57.2	28.726	55.8 53.0	ESE	254	68.8	55.7	0	W
8	52.8	56.2	29.068	52.2 53.5	SWWS	206	61.0	52.7	0	K
9	55.2	56.3	28.652	53.2 60.7	SEWS	213	63.0	50.5	0	
10	50.3	55.2	29.229	48.7 46.3	WSW	160	57.0	50.7	0	
11	46.8	54.7	29.794	46.8 52.6	S	110	54.7	44.2	6.4	HSC O misty
12	52.2	53.2	29.864	50.3 55.9	S	161	57.7	42.0	0	
13	53.7	54.9	29.535	52.1 54.9	S	254	61.2	51.2	0	W K
14	54.7	54.5	29.650	54.7 50.3	SEWS	295	58.7	53.7	0	
15	50.2	55.0	29.550	49.3 51.8	SWW	79	60.0	50.7	62	KS
16	51.7	54.6	29.727	50.3 47.8	S	124	59.4	44.7	67	KS
17	48.2	54.0	29.692	47.7 52.7	NESE	109	60.2	48.8	68	
18	52.3	54.8	29.586	50.3 53.3	EN	74	61.0	46.8	0	
19	53.4	54.7	29.520	53.0 54.4	SE	95	56.7	49.8	610.	
20	52.6	55.3	29.222	54.3 39.3	S	144	60.4	52.3	0	g
21	39.3	47.5	28.744	39.6 41.2	SWWS	144	57.2	40.0	610.	
22	41.0	47.8	28.946	39.5 41.3	SWWS	148	62.3	39.3	0	W Cleared shortly after.
23	41.7	47.0	29.128	39.8 40.2	SWWS	199	51.7	39.6	610.	
24	40.3	47.3	28.952	40.2 38.4	SWWS	116	51.2	40.7	610.	
25	38.5	45.4	28.796	38.2 39.2	SWWS	112	49.0	38.8	65	
26	38.8	45.7	29.178	39.2 42.1	W	61	50.3	36.3	61 K	
27	41.8	46.4	29.432	41.2 40.3	WWS	79	53.9	37.1	610	stars
28	41.2	45.5	29.728	37.8 36.3	NTW	181	50.5	39.8	65	
29	32.9	42.0	29.784	31.9 42.2	WNW	75	44.7	38.0	610	
30	42.3	44.2	29.776	39.5 35.0	NNW	147	48.6	32.4	610.	
31	35.0	41.6	29.848	34.3	W	70	45.4	34.7		
	48.09	51.92	29.442				57.11	45.20		

1878	10 A.M.			Hygrom	Anemometer		Ombro		Barom.		Therm.
November	E	A	Barom.	dry wet	Dir	Sp	Square	Kew			
1	39.3	44.0	29.968	39.3 37.6	SWW	28	0.016	0.020	610		30.5
2	42.2	41.7	30.160	42.2 38.3	N	49	0.009	0.010	610		32.8
3	46.9	43.4	30.096	46.1 44.7	NW & N	38	—	0.003	0	m KS	36.9
4	45.2	46.2	29.684	45.8 44.2	W & S	46	0.003	0.016	62	K	40.0
5	39.2	40.5	29.838	39.2 43.7	SSTW	32	0.006	0.006	0	K	30.0
6	43.2	43.0	29.602	43.7 40.4	NW	102	—	—	63	K	37.0
7	39.0	41.3	29.660	39.3 38.6	SSTW	33	0.009	0.007	68	CS	32.0
8	36.5	41.3	29.426	36.2 35.8	N	102	0.117	0.117	68	v	34.3
9	35.7	39.0	29.892	35.7 32.2	SSTW	78	0.041	0.049	0	h S	31.4
10	42.9	42.7	29.900	43.0 42.9	S.W	142	0.341	0.317	64	v. KS	33.6
11	35.8	40.4	29.300	35.8 34.8	SW	118	0.021	0.030	0	Snowing	33.3
12	29.0	36.3	29.302	28.7 38.3	SW	42	0.145	0.129	0		24.5
13	39.0	38.6	29.466	38.0 37.6	NNW	117	0.029	0.030	0		29.3
14	37.7	38.4	29.620	37.3 41.3	SWW	28	0.283	0.302	62	K	32.0
15	41.5	38.3	29.546	38.6 42.5	N	78	0.013	0.007	68	CS	33.7
16	43.3	40.7	29.292	42.0 42.1	NW & N	157	0.120	0.125	0	h S	39.7
17	43.0	43	29.562	41.8 35.2	NNW	111	0.171	0.157	0	g after!	31.3
18	35.3	38.7	30.022	35.2 32.0	W & S	36	0.010	0.006	6		30.3
19	39.3	38.7	30.150	39.7 39.2	S	53	—	0.009	68		30.3
20	38.7	39.7	30.165	38.3 33.6	S	80	0.005	0.010	610		35.8
21	33.9	38.7	29.976	33.7 35.8	SW & S	43	0.005	0.002	61	KS & CS	31.8
22	35.4	37.2	29.774	32.0 38.0	S	91	0.004	0.003	0	K	31.0
23	37.7	38.2	29.734	35.7 37.2	SW & S	68	0.005	0.004	0	S	33.7
24	37.3	38.2	29.576	35.1 31.8	SE	30	—	0.010	0	f	30.2
25	31.8	37.2	29.152	31.7 26.3	SSTW	54	0.068	0.056	610		28.6
26	26.3	35.5	29.298	26.2 27.7	S & E	28	—	—	0	f	25.8
27	27.9	34.4	29.408	27.7 33.9	TSW	30	0.076	0.063	610	Snow on ground.	25.6
28	33.8	35.6	29.750	31.3 36.1	N	104	0.013	0.015	610		27.2
29	36.2	36.2	29.660	35.4 39.4	SW & S	127	0.086	0.086	0	g f	28.0
30	39.5	37.7	29.738	39.3	S & E	43	0.054	0.058	0	S	34.5
	37.78	39.44	29.651				1.650	1.648			

1878	10. P.M.			Hygrom	Anemometer		Thermom.			
November	t	a	Barom	dry with	Dir	Sp	Max	Min		
1	34.2	40.7	30.038	34.3 33.8	SWW	51	48.3	31.5	62	KS
2	38.8	43.8	30.166	39.1 38.6	WSW	49	48.0	33.3	0	S
3	42.4	45.9	29.844	42.3 41.2	W.NW	51	47.9	37.3	64	S
4	34.3	40.8	29.784	34.2 33.3	SE	78	49.5	34.3	610.	
5	42.7	43.3	29.712	42.6 39.0	W	78	45.5	30.9	62	K
6	37.6	43.0	29.642	37.2 36.3	N.W	82	49.7	36.7	610.	
7	39.6	43.5	29.356	39.6 38.7	SW	101	47.6	32.7	0	
8	31.3	37.8	29.832	30.7 30.0	W	99	43.5	31.4	610.	
9	47.3	44.6	29.186	47.3 46.8	SW-S	24.7	49.7	31.3	0	q KS Walls dripping with moisture
10	39.4	43.2	29.124	38.3 37.9	NW	143	48.2	37.4	64	e S.C. v.
11	31.4	39	29.250	31.1 30.1	WS	83	43.5	30.5	0	snowing
12	37.3	38.8	29.410	37.2 36.2	NW-N	139	42.3	24.8	0	
13	38.7	39.8	29.566	38.3 38.2	NW	118	43.0	33.3	0	
14	34.2	38.3	29.584	33.8 33.2	N.NW	58	44.7	31.7	610	
15	39.9	40.3	29.426	39.2 37.8	N.W.N	164	46.7	33.0	0	
16	38.8	41.6	29.464	38.8 37.0	N.NW	122	49.0	38.3	-	
17	37	42	29.824	37 36.6	NW-N	72	48.1	28.5	610	
18	31.3	38.3	30.110	31.2 31.2	SW	29	43.2	30.5	68	
19	37.0	40.7	30.180	36.9 36.7	SW-S	124	45.9	30.0	610.	
20	36.0	41.0	30.096	36.3 35.8	SSW	72	45.0	34.4	63	KS
21	31.8	37.8	29.864	31.8 31.4	SW-S	67	40.6	30.3	0	S
22	37.7	38.2	29.734	37.7 36.6	SSW	110	41.2	29.8	0	
23	32.6	38.2	29.622	32.7 32.3	SW-S	32	43.0	31.7	0	f
24	37.9	39.4	29.271	37.9 37.3	EWS	25	40.0	32.4	0	
25	28.3	36.3	29.192	28.3 28.0	SW-S	73	42.2	28.3	0	flooded at 10. H. Fine all day. Reflection good.
26	32.2	35.6	29.365	31.7 31.2	SSW	33	34.6	25.6	0	Snowing in evening
27	33.3	35.8	29.460	31.8 31.3	N.NE	37	36.0	25.8	0	
28	27.4	35.7	29.863	27.2 27.2	NW-W	64	39.8	27.8	64	f
29	37.7	37.0	29.704	37.8 37.2	W.NW	76	44.6	27.3	0	
30	32.0	38.6	29.667	32.0 31.7	WS	96	43.8	34.6	65	K
	36.14	39.97	29.645				44.74	31.08		
							44.5	31.5		

1878		10. A. M			Thermom		Anemom		Ombro		Roof Ther	
December	E	A	Barom	dry wet	Air	Sp	Square	New			Min	
1	43	38.0	29.627	43.4 39.8	NW	101	0.029	0.037	0	K	35.4	
2	32.2	37.2	29.944	32.3 32.3	NW	30	0.040	0.025	66		30.6	
3	32.1	36.8	30.012	32.3 31.9	WWS	23	—	0.016	73	f KS, CS	32.4	
4	30.8	33.8	30.131	30.8 30.6	WWS	40	—	—	75	CS	24.0	
5	37.9	37.0	30.000	36.3 35.0	SWW	58	—	0.050	63	KS	32.0	
6	34.8	36.3	29.904	35.8 35.7	SWWS	68	—	—	0	KS	30.2	
7	36.2	37.3	29.652	34.3 29.1	N	92	0.027	0.020	78		34.7	
8	28.8	36.1	29.497	27.8 29.6	N	61	full of snow	0.119	61	snow on ground K	28.6	
9	29.3	34.7	29.488	29.3 25.8	NE	55	—	0.117	62		23.7	
10	26.1	31.3	29.655	25.6 21.0	NW	40	—	—	0	KS	18.7	
11	21.1	28.6	29.788	20.9 31.2	ESE	33	—	—	35	K	17.5	
12	31.3	31.7	29.418	30.7 29.2	SW	111	—	0.038	0	S	21.2	
13	29.0	31.9	29.336	28.8	NE	30	—	—	0	S	27.7	
14	18.0	28.2	29.490	17.5	SW	21	—	—	64	KS	15.4	
15	29.9	31.7	29.431	29.9	SWWS	87	—	—	66	Heat frost	15.8	
16	19.2	48.8	29.286	19.7 24.8	SW	34	—	—	0	f	18.5	
17	25.0	27.7	29.314	24.7 30.3	SWWS	45	—	0.029	68	KS	17.0	
18	30.3	30.7	28.908	30.0 33.8	SWW	154	—	0.098	0	S	25.3	
19	33.6	32.0	29.052	31.8 26.3	WN	124	0.305	0.065	63	K v	31.9	
20	26.3	30.8	29.308	26.2 27.7	SW	27	—	0.020	0	fog	24.0	
21	27.5	29.2	29.646	27.3	SWWS	56	—	—	68	CS	22.3	
22	25.8	20.8	29.136	25.0 23.1	W	53	—	—	6.2	ASC	22.2	
23	27.3	29.8	29.728	27.2 26.7	SW	77	—	0.043	0	Snowing	20.0	
24	17.3	27.8	30.090	—	SW	38	—	0.079	66	f.	16.4	
25	15.1	28.8	29.664	32.6 31.7	NE	8	—	—	0	f	5.7	
26	32.6	29.2	29.220	31.8 31.8	NEEN	126	—	0.159	0	KS	6.0	
27	32.3	30.3	29.236	31.3 31.3	N	37	0.335	0.003	0	S	34.3	
28	34.0	31.2	29.134	31.8	SE	216	0.225 0.225	0.217	0	S K	31.9	
29	34.6	33.9	29.072	34.7 34.3	SSW	116	0.293 0.293	0.293	0	K	24.5	
30	43.5	37.8	28.866	42.6 48.2	S	223	0.293	0.292	610		36.7	
31	47.4	41.8	28.790	47.4	SWWS	334	0.105	0.110	0	g K	45.3	
	30.14	33.43	29.492				1.657	1.830				
	29.45											

1878	10 P.M.			Hygrom	Anemom	Thermom			
December	F	A	Barom	dry wet	Dir	Sp	Max	Min	
○ 1	41.0	39.6	29.658	40.2 34.0	NNW	113	46.5	35.0	82 dr 6K
2	34.2	38.8	29.992	33.8 28.2	NW to	33	44.2	30.3	83 KS
3	28.6	36.8	30.118	28.6 24.8	WNW	24	39.3	29.0	810 "
4	34.7	36.5	30.050	34.3 30.0	SWWS	100	37.9	24.0	0
5	30.4	35.7	30.100	31.8 28.0	NNW	70	45.7	30.6	810.
6	38.0	37.6	29.648	37.2 33.2	WN	119	42.0	30.3	0
7	33.4	36.5	29.578	32.5 27.5	NW to	107	42.0	31.3	0 KS
○ 8	22.3	34.0	29.424	27.5 21.4	N	47	38.6	22.2	810 snow lying
9	20.3	31.5	29.592	30.0 20.6	W	38	34.2	19.3	84 K
10	20.6	43.9	29.814	20.6 15.6	NEE	37	32.0	19.0	810.
11	25.7	30.0	29.636	25.0 27.9	S	51	35.0	17.8	0
12	28.0	33	29.362	27.5 23.5	WSW	32	35.7	24.8	0
13	18.8	27.5	29.438	—	NEEN	35	31.1	16.7	0
14	27.5	27.4	29.506	27.5 27.2	SWWS	69	33.2	14.9	0 fog
○ 15	28.8	30.9	29.311	28.8 28.8	SWWS	57	35.0	25.0	0 fog
16	19.0	25.7	29.314	—	SWWS	25	32.9	17.8	68
17	30.5	30	29.051	30.5 30.5	SWWS	113	34.0	17.0	61.67 rest very dark fine snow in gusts
18	32.8	31.8	28.932	32.8 30.4	WN	178	38.0	27.5	66
19	27.9	32.3	29.175	27.1 26.8	SSW	86	38.1	26.6	610 snow gone from trees only
20	25.6	28.9	29.110	25.7 25.2	SSW	64	32.1	22.3	0
21	33.7	30.9	29.444	32.9 22.2	SWWS	118	36.9	20.1	63 50.
○ 22	22.4	31.1	29.490	21.9 22.1	W	74	37.9	22.2	610 snow on ground
23	21.8	29.9	29.836	21.0 21.0	SW	52	35.2	19.3	64 fall of snow & it is a m
24	11.1	23.8	29.851	11.9 10.9	NNW	67	23.7	8.2	63 snow unmelted
25	30.9	27.4	29.276	—	NEE	77	34.2	6.7	0 3.
26	33.0	29.5	29.244	33	N	83	35.8	27.5	0
27	31.3	—	29.014	31.2 31.2	NEE	26	37.7	27.6	0
28	37.0	37.5	28.964	37	SEE	209	42.9	30	7 de 2
○ 29	41.5	35	28.846	41.8 41.8	SEE	125	44.0	30.0	7 de
30	45.3	39.9	28.805	45.8 44.8	SE	243	50.0	40.6	0 9
31	42.0	41.6	29.134	42.0 40.3	S	320	50.6	41.6	68 11
	29.62	33.36	29.451	—			46.94	24.10	
							37.9 ✓	24.5	

1878	10. A. M			10. P. M			Rain		Thermometer during Month			
Summary	E	A	Barom.	E	A	Barom.	Square	New	Maximum	Minimum		
January	40.31	41.55	29.881	40.51	42.68	29.877	3.117	3.552	55.8	on 21 st	26.3	on 25 th
February	42.92	42.99	29.933	42.10	43.88	29.923	1.382	1.319	57.0	" 27 th	28.2	" 1 st 2 nd
March	44.51	44.26	29.887	40.56	45.05	29.882	1.756	1.839	56.2	" 10 th	29.7	" 31 st
April	50.84	48.33	29.589	45.56	49.55	29.596	1.246	1.316	63.0	" 15 th	29.3	" 1 st
May	54.06	52.85	29.486	49.25	53.58	29.518	4.049	4.227	66.7	" 18 th	40.3	" 21 st
June	60.37	57.15	29.697	54.38	58.86	29.697	3.507	3.669	74.5	" 28 th	40.4	" 1 st
July	65.13	62.34	29.882	57.99	64.14	29.851	0.173	0.164	79.8	" 22 nd	47.2	" 13 th
August	62.82	61.73	29.561	57.49	62.58	29.550	2.717	2.847	75.6	" 1 st	48.3	" 17 th
September	58.25	57.39	29.723	53.21	58.05	29.710	4.101	4.240	72.3	" 5 th	39.7	" 23 rd
October	52.14	51.89	29.442	48.09	51.92	29.442	2.930	3.033	67.4	" 6 th	32.4	" 30 th
November	37.78	39.44	29.651	34.14	39.97	29.645	1.650	1.648	49.8	on 6 th 17 th	24.8	" 12 th
December	30.14	33.43	29.492	29.62	33.36	29.451	1.657	1.830	50.6	" 31 st	6.7	" 25 th
Summer	58.76	57.22	29.632	53.41	58.19	29.628	17.477	18.180				
Winter	41.25	41.67	29.739	39.08	42.41	29.729	11.108	11.525				
Year	50.00	49.44	29.685	46.21	50.30	29.678	28.585	29.705				
	49.96											
Days of rain	Mean Therm.	Mean Barometer	Greatest n. of miles in 24 hours	Day of greatest rain								
January	21	40.41	29.879		0.646 on 27 th							
February	12	43.01	29.928		0.306 " 13 th							
March	13	42.55	29.884		0.341 " 1 st							
April	11	48.20	29.592		0.373 " 13 th							
May	21	52.65	29.502		0.510 " 11 th							
June	16	57.38	29.697		0.914 " 11 th							
July	4	64.56	29.866		0.073 " 25 th							
August	17	60.15	29.555		0.660 " 30 th							
September	14	55.74	29.716		1.532 " 30 th							
October	19	50.02	29.442		0.579 " 8 th							
November	17	36.96	29.648		0.341 " 10 th							
December	20	29.88	29.471		0.293 " 29 th							
	185											

Mean Temperature of Year = 48.12

Maximum Heat on July 22nd = 79.8

Minimum Heat on Decem. 25th = 6.7

Mean Barometer = 29.682

Maximum on March 16th = 30.464

Minimum on October 9th = 28.652

Day of greatest rain Sept. 30th

Square 1.532

New 1.567