

[illegible]

1876	10. P. M.			Hygrom	Anemom ^r		Thermom ^r			
January	E	A	Barom ^e	dry wet	Dir	Spac ^e	Max	Min		
1	36.1	41.8	29.814	35.1 35.1	SW	105	41.9	32.2	610	Bright stars
2	45.2	43.3	29.554	45.2 46.7	SW	273	48.8	32.5	0	K
3	46.3	46.0	29.804	46.3 45.8	SW	181	54.2	44.7	69	KS
4	46.1	45.7	29.915	46.3 43.6	S	170	55.8	43.9	6.6	S
5	44.8	45.5	30.094	45.0 44.5	SSW	141	49.3	44.7	0	S
6	39.3	43.8	30.178	39.1 37.3	SE	96	48.9	37.4	6.5	K
7	36.3	40.3	30.140	36.3 36.2	E	105	44.0	34.8	0	K
8	32.3	38.9	29.846	33.3 33.2	S	38	40.2	31.8	0	K. d. slight snow on ground
9	33.5	35.2	30.095	33.9 32.6	NE	50	36.8	32.6	0	K. S. C. 2° 2°
10	32.9	37.2	30.248	32.8 32.4	S	15	35.9	26.3	1	overcast
11	33.8	35.3	29.998	33.8 32.1	S	83	38.7	27.2	0	overcast
12	35.2	37.9	30.113	34.7 33.0	SW	101	44.1	31.9	6.4	m. C
13	29.2	36.9	30.315	35.4 33.2	NE	9	39.9	27.3	6.10	Bright moon
14	31.3	35.7	30.412	36.9 30.7	S.E.	13	38.1	22.7	6.6	S
15	32.2	36.8	30.255	36.9 32.1	S	145	39.1	27.3	6.8	KS at horizon. Bright stars
16	37.9	38.9	30.197	37.0 46.5	S.S.W	100	43.7	31.3	0	K very dark
17	47.2	42.3	29.648	46.5 45.4	S.W	258	49.9	34.6	0	q. dark
18	40.9	42.2	29.955	40.8 40.1	S.S.W	122	49.0	38.7	6.6	q. stars. K
19	45.6	47.2	29.373	45.3 45.3	SW	345	56.2	39.8	0	q. r. very dark
20	32.3	42.1	29.541	34.5 33.3	W	55	49.1	34.2	6.4	stars K.S. in horizon
21	28.4	38.3	29.906	28.7 28.5	N	31	39.0	28.1	6.8	stars not bright
22	40.5	39.7	29.844	40.8 39.9	S	320	45.9	26.9	0	very dark
23	46.9	45.2	29.763	46.7 45.9	S.W	405	49.9	39.2	0	q. dark
24	45.5	43.8	30.109	45.0 44.9	S.W	140	50.7	41.1	0	very dark
25	42.3	45.1	29.936	42.2 41.6	S	231	48.9	41.3	6.8	stars S
26	45.6	45.9	29.830	45.7 44.3	S	222	52.0	41.7	6.4	K. Stars
27	46.3	48.1	29.823	45.9 44.2	S	266	54.3	44.2	6.6	Stars K at horizon. v
28	46.7	46.1	29.964	46.3 45.6	S	77	49.9	43.1	0	dark
29	47.1	46.9	29.898	47.1 46.0	S	287	52.0	43.9	0	d. g. q.
30	49.1	47.1	29.773	49.2 49.2	S	127	51.9	45.1	0	g. d.
31	49.9	49.1	29.754	49.9 49.4	S	252	53.3	47.1	0	q. g. K
	40.35	42.20	29.939				46.92	35.99		
							✓	36.01		

1876	10 A.M.			Therm.		Anemometer		Ombro		Roof	
February	E	A	Barom.	Dry	Wet	Direction	Space	Square	Kew		Bar
1	48.1	48.8	29.562	48.2	46.5	S	230	0.149	0.155	0	KS g.g.v.
2	38.2	41	29.703	38.4	37.3	SSW	155	0.018	0.048	69	C v
3	41.2	43.1	29.761	41.1	39.5	SW	128	—	0.009	66	g H.C
4	37.4	40.9	29.933	37.6	36.8	W	109	0.182	0.250	68	v KS
5	32.9	38.8	29.980	32.8	31.8	W	12	—	—	69	rr HSC hoar frost
6	29.9	36.5	29.940	29.5	29.8	NW & W	25	—	—	610	f Anemom ⁿ quite still
7	38.8	37.6	29.934	34.9	31.9	N	14	—	0.013	61	KS
8	35	37.8	29.821	35.3	33.7	NE & E	56	—	0.002	0	K slight sleet on ground
9	34.2	38.2	29.688	34.7	33.5	NE & E	5	—	—	0	K anemom ⁿ still f
10	36.2	37.4	29.638	36.4	34.8	E	65	0.021	0.027	8	K slight s.
11	30.8	35	29.649	30.7	29.6	E	54	—	—	610	v
12	27.5	33.4	29.587	27.3	27.1	E	8	—	—	610	rr Anem ⁿ still
13	35.2	36.3	29.385	34.9	34.2	S & E	172	—	0.112	0	rg slight snow at night
14	33.7	36.2	29.268	33.2	31.2	E	156	0.213	0.130	0 g S	Snow on ground.
15	44.2	41.2	28.948	44.2	43.4	SW & S	235	0.252	0.247	0 g KS.	
16	43.7	41.4	29.180	43.7	42.3	SW	254	0.451	0.477	69 v K	
17	42.8	41.6	29.286	43.3	42.3	W	81	0.012	0.018	0 S	New dir ⁿ was SW & S
18	49.3	44.6	28.700	49.8	47.3	SE & W	129	0.630	0.650	0 KS	
19	39.2	42.6	29.114	38.6	36.2	W & N	169	0.075	0.072	65 C & K	
20	36.5	39.8	29.406	36.4	34.8	E	46	0.004	0.003	0 K.S.C v Wind at g NW	
21	47.3	43.8	29.200	47.8	46.9	SW	210	0.067	0.087	0 S	
22	47.6	45.0	29.310	47.9	46.2	SW	225	0.449	0.475	65 g K.	
23	43.8	44.6	29.470	44.3	41.1	W	211	0.060	0.075	0 KS	
24	38.9	42.3	29.834	38.8	35.4	W & N	122	0.037	0.053	64 K.	
25	45.7	43.2	29.218	45.7	44.7	S	224	0.431	0.440	0 KS	
26	44.5	44.3	29.000	44.7	42.3	SE & E	139	0.063	0.067	0 KS	
27	45.3	44.8	29.018	44.9	42.9	SW	121	0.303	0.315	610 g	
28	47.3	44.5	29.450	47.3	46.3	W & SW	208	0.071	0.089	610	
29	47.6	47.3	29.380	48.7	45.8	W & S	181	0.123	0.128	62 v K	
	40.17	41.10	29.460					3.614	3.986		

1876	11 P.M.			Barom.	Wet	Direction	Space	Thermometer				
February	Co	A	B					Max.	Min.			
1	36.2	45.1	29.815	36.6 36.1	S	138		52.2	35.8	6.8	KC	stars v
2	43.1	44.9	29.774	42.6 41.8	SW & S	290		46.9	34.1	6.4	CS	a few stars - v. qf
3	38.1	42.2	29.797	38.2 38.7	W	165		46.1	35.2	6.3	K	Bright moon few stars v
4	35.2	42.1	29.904	35.7 35.7	W	86		46.2	32.9	6.4	SC	Misty moon. No stars
5	31.9	40.1	29.657	31.2 30.2	W	49		41.2	28.1	6.6	KC	few stars moon hazy great black cloud at horizon
6	29.3	40.4	30.003	29.8 29.1	N	19		40.9	24.9	6.4	SC	Bright moon
7	33.7	38.9	29.953	33.8 34.6	NE	69		40.8	27.9	0	K	v
8	34.4	39.9	29.765	32.9 32.9	E	58		40.2	30.7	0	K	v
9	34.3	38.8	29.656	34.3 33.2	SE & S	23		39.9	31.4	0	K	v
10	33.9	39.9	29.695	32.6 32.7	E	161		40.7	31.9	6.3	SC	v
11	26.9	37.3	29.623	25.9 25.9	E	32		39.8	26.2	6.10		Bright moon
12	33.8	36.7	29.571	34.2 33.2	E	57		39.8	22.2	0	r	K
13	34.2	36.8	29.234	34.1 33.4	E	245		39.1	32.1	0	dg	K very dark
14	40.3	37.3	29.003	40.2 38.6	E	191		42.2	31.4	0	r, q	K Dark
15	40.7	42.9	29.095	40.2 39.8	S	225		56.7	38.4	0	H q	
16	39.5	42.4	29.384	39.2 38.9	SW	211		51.8	36.5	6.6	K.	Some stars
17	46.8	48.1	29.197	46.1 45.3	S	76		50.7	37.9	0		Damp. dark.
18	45.7	44.3	28.755	45.1 45.1	SW	174		52.4	41.9	6.3	KC	some stars.
19	33.2	42.8	29.273	32.6 32.3	W	128		48.3	31.8	6.8	K	bright stars. v
20	39.9	41.6	29.415	38.9 38.3	E	143		44.7	30.3	0	q, K	dark
21	43.9	43.7	29.294	43.6 43.4	SW	154		54.2	38.2	0	q, r	very dark
22	43.2	43.9	29.163	42.8 42.7	W	288		53.8	40.5	6.4	SC	some stars
23	35.2	42.8	29.751	34.2 32.9	NW	182		53.6	33.3	6.10	v	Starry
24	37.3	43.4	29.755	36.1 36.1	W	93		44.9	32.6	0	r	very dark. K
25	43.9	44.8	29.244	43.4 43.4	SW	152		51.9	35.1	6.3	KC	a few stars
26	41.4	46.9	29.108	44.1 44.1	SW	112		50.9	40.3	6.2	K	some stars
27	42.6	45.1	29.205	42.2 41.2	SSW	254		52.8	39.1	6.4	K q	a few bright stars
28	49.3	49.8	29.296	49.4 49.2	SW	147		54.4	37.9	0	K	very dark
29	45.2	47.9	29.347	45.1 45.3	W	184		53.1	41.2	0	K q	Dark
	38.38	42.41	29.480					47.25	33.79			
								47.25				

1876	10. A. M.			Hygrom	Anemometer		Ombro		Roof Ther.
March	E	A	Barom	dry wet	Dir	Sp	Square	New	
1	46.7	46.2	29.1014	46.8 44.7	SW S	256	0.079	0.092	64 C.C. & K.
2	43.5	43.0	29.399	43.5 41.2	SW S	224	0.052	0.057	64 CB
3	52.5	43.6	29.020	52.0 52.5	S	291	0.260	0.273	0 g KB
4	42.3	43.7	29.204	43.2 42.0	W S	303	0.158	0.180	0 KB
5	42.5	53.9	29.431	42.5 41.6	W	122	0.114	0.120	0 K
6	40.7	44.2	29.268	40.4 39.3	W S	216	0.396	0.417	63 g K S
7	35.7	41.0	29.118	35.7 34.6	W S	199	0.353	0.385	61 K
8	41.6	42.5	28.948	41.7 41.2	SW	216	0.227	0.242	0 K S
9	33.8	32.6	28.363	33.7 33.2	SW	241	0.388	0.380	0 S K snow on ground 2 in deep
10	41.1	39.4	28.416	41.9 39.6	W S	150	—	0.002	61 C & S
11	39.6	39.7	28.910	39.8 37.2	NW	147	0.053	0.038	65 K & C
12	36.4	38.2	28.801	36.7 35.9	NW W	37	—	0.009	0 K f
13	37.3	37.3	29.248	37.7 36.5	SW	131	0.015	0.030	0 CB
14	48.3	42.3	29.069	44.2 44.3	W S	282	0.106	0.115	0 g KB
15	37.0	39.5	28.870	35.7 37.5	N	225	0.328	0.350	0 K Snowed during night
16	36.8	38.7	29.334	36.6 30.7	W N	152	0.185	0.207	0 K KB Snow during night
17	31.8	36.4	29.584	32.0 36.4	NW	196	—	0.004	0 Snowing
18	35.6	36.7	29.936	36.7 dry 36.1	W	87	0.048	0.069	0 KB
19	35.6	35.6	30.038	33.9 36.8	N	124	0.013	0.009	66 KC Some snow still on ground
20	36.7	36.5	29.963	35.5 36.7	N	34	0.026	0.038	—
21	35.8	36.6	29.592	35.6 38.3	K	103	0.102	0.125	0 S
22	38.3	36.4	29.910	34.0 42.5	N E	97	—	0.007	68 v K
23	42.2	37.5	29.702	39.5 42.4	SW S	76	—	0.007	0 v CB
24	41.9	40.8	29.106	41.6 44.4	S	188	0.063	0.067	0 K S
25	44.2	40.0	29.598	41.3 41.1	N E	90	0.018	0.037	0 KB
26	40.6	40.2	29.422	37.8 36.8	SE S	33	—	0.012	0 K S m
27	37.4	39.1	29.220	40.9 38.2	SE	29	—	—	0 KCS m
28	40.6	40.2	29.055	40.3 39.7	N E	104	—	—	0 K S f
29	39.9	40.2	29.038	42.6 44.9	N E	52	0.087	0.104	0 g S
30	46.3	40.3	29.234	41.5 40.2	SW S	77	0.015	0.009	0 KB
31	40.9	41.3	29.294	—	W N	26	0.098	0.009	0 m S
	40.52	40.47	29.275				3.193	3.480	

1876	10. P. M.			Hygrom	Anemom		Thermom			
March	E	A	Barom	dry wet	Dir	Sp	Max	Min		
1	45.8	45.2	29.297	45.6 43.4	SW	122	53.1	37.9	6.10	V Moon & stars
2	44.7	45.3	29.274	44.2 43.5	S	158	50.2	34.8	0	r K
3	43.8	46.1	29.256	44.5 43.4	SW	1127	56.8	42.1	6.4	q. v K S
4	38.1	43.9	29.444	37.3 35.3	SWLW	270	48.9	46.5	6.3	v. S Bright moon
5	49.1	47.1	29.261	48.2 46.1	SW	207	53.3	36.2	0	KC
6	35.8	43.1	29.334	35.2 34.9	SWSW	257	52.3	34.4	0	v K Stormy showers all day. Snow early
7	38.9	40.9	29.475	37.7 37.1	SSW	180	47.9	31.3	0	r K
8	33.4	41.9	28.452	32.8 31.9	SWLS	256	49.2	32.1	6.9	Slight S Bright moon some stars
9	30.7	38.3	28.855	29.8 31.6	SSW	159	40.7	28.3	6.11	Bright moonlight. Some snow on ground
10	36.2	40.7	28.723	36.5 35.3	NWLN	181	46.2	28.2	6.6	K stars v snow gone
11	32.6	41.4	28.905	32.1 31.4	W	156	46.9	31.2	6.10	stars slight haze
12	31.9	38.9	29.196	31.8 31.7	W	144	47.8	27.9	6.3	a few stars - Black cumuli in E. & d.
13	43.7	40.8	29.008	43.2 42.6	NWLN	230	45.9	28.1	0	d K
14	38.5	43.4	28.905	38.8 37.4	W	388	52.1	37.9	0	q. Very dark
15	33.1	39.3	29.262	33.8 33.3	NN	177	44.3	32.1	0	d Dark - snow lying on roof
16	31.1	36.9	29.473	30.2 29.5	NWLN	224	39.9	29.1	6.10	Clear, bright stars
17	33.7	37.9	29.824	32.8 32.4	W	167	40.1	26.4	6.10	Stars
18	28.2	35.4	30.012	27.1 26.1	N	168	41.1	26.1	6.10	Bright stars
19	33.4	37.6	30.095	33.1 32.8	N	126	40.6	28.3	0	Very dark
20	33.9	35.9	29.851	33.9 33.2	E	50	42.2	29.4	0	Dark K
21	32.8	36.7	29.823	32.8 30.9	NE	149	40.9	31.6	6.10	Stars V
22	30.9	38.3	29.910	30.3 29.4	NE	101	44.3	27.4	6.10	Stars bright v
23	41.3	42.1	29.395	41.2 40.8	S	190	49.6	27.2	0	Very dark
24	41.6	41.2	29.376	41.3 39.2	E	240	45.9	38.3	0	K
25	41.8	43.1	29.424	41.9 38.9	E	119	50.4	33.1	0	K Dark
26	37.3	40.9	29.324	37.1 35.8	SE	89	46.2	32.3	0	Very Dark
27	38.4	40.7	29.203	38.2 36.3	S	112	44.8	31.3	0	Dark -
28	37.8	40.2	29.026	37.7 37.7	NNE	134	44.9	34.3	0	r
29	39.9	40.9	29.152	39.7 39.3	SW	24	43.9	34.1	0	r y
30	40.3	40.8	29.328	40.2 38.8	SSW	118	53.3	32.7	4.6	cloudy moon C
31	34.4	42.2	29.459	34.9 34.9	SW	65	49.9	34.3	6.7	Bright moon some stars SC
	37.20	40.97	29.319				46.89	32.42		

1876	10 A. M.			Thermom	Anemometer		Ombro		Roof	
April	E	A	Barom	dry wet	Dir	Sp	Square	Rev.	Ther	
1	45.0	44.0	29.526	45.6 41.3	W	66	0.028	0.035	60 v	35.2
2	50.0	44.2	29.684	50.3 47.5	S	105	--	--	69 v CS	34.0
3	54.4	48.8	29.748	55.3 52.2	SE	112	0.007	0.010	0 K	47.7
4	55.2	49.7	30.072	56.0 53.3	S	120	0.100	0.108	0 KB	51.3
5	55.4	51.3	30.186	56.3 53.7	S	177	--	--	0 g KB	52.0
6	55.0	51.2	30.242	56.2 53.5	SE	50	--	--	0 S	51.2
7	57.3	52.2	30.116	58.7 55.7	S	79	--	--	0 S	51.6
8	55.0	50.8	29.732	52.2	SE	85	--	--	0 g S	46.4
9	52.4	50.2	29.427	52.4 41.0	W	139	--	0.003	0 K	46.2
10	40.2	45.3	29.192	39.3 35.6	N	107	0.318	0.360	0 KB	35.4
11	34.8	42.0	29.508	34.3 38.4	N	166	0.170	0.173	0 S	31.8
12	35.2	40.3	29.768	36.7 34.2	NW	116	0.019	0.055	65 v K	29.5
13	36.0	39.6	29.646	34.2	NW	58	0.055	0.060	0 S	26.2
14	41.7	39.9	30.032	42.0 35.7	NNE	90	--	0.010	610 v	29.8
15	44.3	42.4	29.984	45.2 41.6	S	155	--	--	0 g S	38.6
16	51.0	46.6	29.838	52.0 46.7	SE	234	0.014	0.020	0 KB	43.0
17	40.7	43.7	29.374	41.2 40.2	SE	144	--	--	0 g S	36.7
18	45.3	44.7	28.885	45.8 44.8	NNE	208	0.037	0.040	0 g S	40.7
19	45.6	45.2	28.756	45.7 43.7	NNE	60	0.097	0.105	0 KB	41.7
20	47.2	45.3	28.877	48.0 45.7	NNE	13	0.062	0.070	62 v K	39.3
21	50.9	46.2	29.258	57.0 46.5	NNE	13	0.008	0.010	61 v K	38.5
22	43.8	45.2	29.744	44.2 38.2	NNE	117	0.212	0.230	610 v	38.0
23	46.9	44.2	29.660	47.7 43.8	SE	30	--	--	0 g S	37.3
24	48.7	47.3	29.556	49.2 46.3	SE	100	0.017	0.025	0 KB	45.5
25	51.2	48.2	29.714	52.2 47.7	W	128	0.040	0.049	0 K	42.7
26	53.8	47.3	29.886	56.9 48.8	SW	133	0.181	0.203	62 v K	40.3
27	52.2	49.5	29.532	53.0 51.9	S	132	0.070	0.075	0 v K	47.0
28	52.4	49.3	29.178	53.4 48.3	SW	70	--	0.210	0 KB	43.6
29	46.0	48.0	29.360	47.3 45.0	ENE	146	--	--	0 v S	42.3
30	46.5	45.3	29.705	47.3 44.9	NE	102	--	--	63 v K	34.0
	47.90	46.16	29.606				1.495	1.851		40.36

1876	10. P. M.			Aggrom	Anemomr		Thermomr						
April	E	A	Baromr	dwy wt	Dir	Sp	Max	Min					
①	1	39.2	45.1	29.774	39.2 39.4	SSW	87	55.8	51.9	610	Bright moon & stars	Haze at horizon	
	2	46.6	47.9	29.786	46.7 45.4	S	266	56.7	52.9	0	K	q. d	
	3	49.1	50.4	29.965	49.6 49.5	S	214	60.8	45.9	0	K. S		
	4	53.9	51.9	30.146	53.7	S	150	63.4	47.7	0	K. S		
	5	52.9	52.1	30.174	53.1 51.9	SW 6 S	152	59.9	49.9	0	K		
	6	53.4	53.2	30.246	53.8 51.1	SS 1 E	55	61.9	49.6	0	K		
	7	48.7	52.9	30.022	48.6 47.8	S	186	61.1	49.3	66	S	Bright moon	
	8	48.3	51.9	29.702	48.7 47.0	SSW 6 S	70	57.2	45.7	0	K. S	v	
②	9	41.2	49.8	29.384	41.4 41.3	N	164	59.1	41.4	0	r	K	
	10	32.1	42.9	29.261	32.1 30.9	W	129	45.8	31.7	64	v	K. S	snow on roof Bright moon
	11	31.3	40.8	29.668	31.5 31.8	WW 1 W	112	43.4	30.1	6	S	very dark	
	12	31.6	41.7	29.686	32.1	N	112	43.6	28.2	0	stet		
	13	34.4	40.3	29.914	34.6 32.3	N	172	44.9	27.1	66	K	stars	
	14	38.6	42.9	30.137	38.1 37.2	NE	84	48.1	28.9	0	K		
	15	42.2	46.7	29.967	42.3 39.4	S	234	51.8	36.4	0	r	q	
	16	42.2	46.4	29.703	41.3 40.9	SE 6 E	247	57.7	40.2	6.10	Bright stars		
③	17	42.1	44.8	29.052	41.0 40.6	E	140	47.1	35.3	0	Very dark		
	18	45.3	45.7	28.070	45.2 43.4	E	141	50.9	40.5	0	D°		
	19	41.4	45.9	29.756	41.3 41.2	NE	11	49.1	40.2	0	K. S	dark	
	20	43.1	47.3	29.105	42.9 42.4	N	32	55.9	38.1	0	Very dark		
	21	41.2	47.6	29.674	41.7 40.1	N	61	57.4	37.6	6.10	Bright stars		
	22	34.2	40.7	29.820	33.7 32.1	N	95	57.1	32.3	6.10	D°		
	23	46.3	47.9	29.776	46.2 45.2	NE	072	54.1	34.9	0	Dark		
	24	45.8	49.0	29.577	45.2 42.2	SW	189	57.8	44.3	6.1	K		
④	25	42.0	47.8	29.858	41.3 46.7	W 6 S	155	58.3	41.3	68	K	Bright stars.	
	26	46.3	50.0	29.784	46.7 46.3	SSW	102	60.4	38.8	62	K. S.	Bright stars that time before.	
	27	48.0	49.7	29.271	47.3 45.0	SE	169	56.2	46.0	0	very dark.		
	28	44.8	49.9	29.200	44.9 40.7	E 6 S	56	58.0	43.8	0	K. S	Scarcely corner K. S.	
	29	40.8	46.8	29.552	37.2 37.2	E 6 N	198	52.0	40.8	0	K. S		
	30	39.7	47.3	29.814	39.7 dry	NE 6 N	104	54.0	34.2	610	Bright stars		
	42.89	47.21	29.654				54.42	38.73					

1876	10. A. M.			Hygrom	Anemom.		Omb.			Ref. Therm.
May	E	A.	Bar.	dry wet	Dir	Sp	Square	Kew		
1	43.8	45.8	29.912	45.3 dry	NW	57	--	--	0 v KS	--
2	48.2	45.0	30.046	46.8 41.3	SSE	10	--	--	63 v K	31.0
3	51.3	45.3	30.116	51.6 45.3	SW	35	--	--	610 v	31.7
4	55.2	48.2	30.206	56.2 48.6	SW	100	--	--	64 C.C.S.	39.6
5	57.0	49.5	30.088	57.4 49.8	SW	103	--	--	68 C	39.7
6	56.7	50.7	30.100	57.0 50.0	SSE	37	--	--	68 K	41.7
7	57.0	52.0	30.180	57.3 49.2	EBS	31	--	--	70	41.5
8	53.7	52.3	30.228	50.6 48.7	SESE	118	--	--	68 K	42.4
9	52.7	54.8	30.280	53.0 43.6	EBS	74	--	--	68 CS	42.5
10	52.0	51.0	30.188	53.0 45.8	EEN	62	--	--	69 K	36.3
11	51.7	52.2	30.086	52.3 46.3	NE	70	--	--	68 K	43.0
12	56.4	52.2	30.068	56.8 49.3	EBS	34	--	--	610	32.3
13	56.7	53.7	30.144	57.3 50.2	EBS	28	--	--	65 K	45.0
14	53.9	53.5	29.970	53.3 52.3	NEEN	38	--	--	0 KS	47.2
15	52.2	53.0	30.010	53.8 47.3	NE	38	--	--	0 KS	43.9
16	50.2	51.5	30.074	54.4 45.3	NNE	58	--	--	0 K	39.6
17	49.4	50.2	30.102	45.0 51.0	NE	68	--	--	0 K	37.7
18	57.5	51.2	30.158	45.3 53.2	NNE	65	--	--	0 S	39.8
19	53.2	50.3	30.218	48.7 53.7	NE	27	--	--	610.	37.4
20	55.0	52.0	30.150	56.2 57.7	WNN	20	--	--	65 KS	39.5
21	59.4	63.9	29.886	59.1 52.3	SWBS	74	--	--	63 K	47.7
22	59.3	62.3	29.402	60.5 52.6	SW	78	0.086	0.085	0 K	47.0
23	52.8	53.7	29.432	53.3 48.7	WVW	82	0.130	0.140	63 K	47.2
24	49.3	53.0	29.632	50.0 47.8	N	69	0.171	0.200	0 KS	45.0
25	47.8	52.3	29.794	54.0 46.2	N	42	--	--	0 S	44.6
26	56.2	53.0	29.715	57.8 54.8	NWVW	85	--	--	0 KS	48.7
27	55.6	54.0	29.846	56.8 52.2	NW	124	--	--	0 v KS	52.3
28	55.0	63.4	30.130	55.0 50.6	W	60	--	--	0 K	51.0
29	56.2	55.2	29.958	57.2 55.3	SW	103	--	--	0 KS	50.3
30	57.2	55.3	29.792	56.2 54.2	WBS	145	--	--	0 g KS	52.0
31	55.1	53.8	29.998	57.0 56.2	NW	63	0.036	0.036		45.5
	53.68	52.36	29.998				0.423	0.471		

1876	10. P. M.			Hygrom	Anemomr		Thermomr			
May	F	A	Barom	dry wet	Dir	Sp	Max	Min		
1	37.3	46.9	30.018	37.0 34.0 33.3	NE	93	50.3	37.0	710	Bright stars & D
2	39.2	45.5	30.051	36.5 43.2 41.3	SSW	75	58.1	32.3	710	Bright stars & D Definition very good
3	43.0	50.9	30.182	47.3 44.6 48.2	SWWS	87	50.7	33.6	710	do do
4	46.9	51.0	30.130	43.2 48.7 44.9	SWWS	164	62.4	38.7	705	KB Definition good.
5	48.0	52.3	30.062	46.2 43.8 45.2	SSE	149	62.2	39.2	701	KB
6	48.4	53.2	30.108	42.0 44.8 41.2	E	45	65.3	42.2	710	Definition good.
7	46.0	53.7	30.220	41.8 46.3 45.5	ESE	99	61.2	42.7	710	
8	45.2	53.2	30.242	49.0 43.7 47.2	SE	107	58.3	43.7	710	
9	45.2	52.7	30.258	46.1 44.7 45.5	SESE	113	57.8	42.0	710	Definition muddling
10	46.4	53.0	30.128	47.2 46.1 46.5	E	97	57.5	38.3	708	KB in horizon. Definition muddling.
11	46.6	54.2	30.058	42.3 40.6 45.6	NENE	85	59.3	42.7	710	
12	48.9	54.8	30.096	43.2 42.1 42.9	SESE	85	63.2	40.5	0	K
13	46.6	54.8	30.102	47.8 44.7 45.5	SSW	89	62.7	45.6	0	KB
14	46.6	53.5	29.974	42.2 40.6 45.6	NNE	59	60.3	46.8	741	K
15	45.4	52.8	30.060	43.2 42.1 42.9	NNE	76	57.0	44.0	0	K
16	42.6	50.0	30.090	47.2 46.1 46.5	ESE	117	54.8	40.7	709	KB Definition muddling.
17	45.3	53.0	30.118	43.2 42.1 42.9	ENE	102	58.0	39.2	710	
18	43.0	51.4	30.174	45.7 44.9 47.0	NSE	59	58.2	40.3	710	Definition good
19	45.8	54.1	30.220	45.6 50.0 46.8	NNE	66	64.3	39.2	710	Clouded shortly after.
20	48.8	55.5	30.012	47.8 45.2 44.1	SESE	34	64.2	41.3	701	KB.
21	49.2	55.0	29.628	47.8 45.2 44.1	SWWN	133	—	—	0	K
22	47.2	54.8	29.500	48.3 46.9 53.6	NWN	52	65.6	47.3	708	KB.
23	47.2	54.2	29.480	52.8 50.8 52.8	NWN	55	59.6	46.8	0	KB
24	45.3	53.2	29.750	58.8 58.8 58.8	NNE	102	56.2	46.0	706	KB
25	48.2	53.3	29.500	57.0 54.9 52.8	NWN	58	58.3	45.6	0	K
26	52.1	54.0	29.782	50.8 52.8 53.0	NWN	117	59.0	48.3	0	KB
27	52.3	55.6	30.002	58.8 58.8 58.8	NW	110	64.1	56.8	0	K
28	52.3	55.8	30.038	47.0 45.9 48.0	WN	92	62.3	50.3	0	KB
29	53.2	56.0	29.856	45.7	SWWN	119	62.7	50.8	0	
30	47.2	54.7	29.822		WN	130	62.2	47.8	710	
31	47.4	54.7	30.060		S	54	64.2	45.8	710	Definition good.
	46.70	53.15	30.001				60.26	43.02		

1876	10. A. M.			Hygrom	Anemom.		Ombro				Ref. Therm.
June	E	A.	Barom	dry wet	Dir	Sp	Square	Kew			
1	60.3	54.2	30.011	62.0 53.6	SW	51	--	--	0	K	41.9
2	56.7	55.8	29.900	57.7 54.0	SW	55	--	--	0	S	49.8
3	51.9	54.7	29.324	52.4 51.7	S	100	0.183	0.168	0	n S	51.1
4	52.5	60.6	29.600	52.5 47.7	SW	148	0.132	0.132	0	y	46.5
5	51.6	53.3	29.534	50.8 50.2	W.N.	157	0.452	0.160	0.7	v K	47.8
6	56.8	53.0	29.720	57.7 51.3	SW	92	--	--	0	K8	43.6
7	49.8	53.3	29.657	47.6 54.8	W.S	112	0.007	0.005	0	S	44.2
8	54.2	53.2	29.614	51.2 53.4	SW	43	--	0.018	0	S	46.6
9	52.5	53.6	29.750	47.2 57.8	N.W	57	--	0.062	0.8	K	43.8
10	56.9	53.5	30.098	50.4 58.5	W.N	24	--	--	0.7	v K	41.0
11	58.5	65.2	30.015	58.0 57.2	S	85	--	--	0	K	51.8
12	57.7	56.2	29.856	56.3 60.3	N.E	26	0.149	0.122	0.1	v K	50.5
13	58.7	55.7	29.814	52.3 59.8	W.W	68	0.004	0.009	0	v K	47.0
14	58.2	54.7	29.662	54.6 58.3	S	82	--	0.040	0	K	43.0
15	57.2	55.0	29.496	53.8 61.2	SW	132	0.014	0.140	0	K	46.8
16	59.0	53.8	29.561	54.6 55.3	SW	104	0.134	0.147	0.5	K	43.3
17	54.3	53.7	29.322	54.3 57.0	S	96	0.182	0.180	0	n S	45.3
18	57.0	64.0	29.800	52.6 65.5	SW.W	116	0.077	0.077	0.1	K & K8	49.7
19	64.0	59.3	29.651	60.2 70.8	S	249	--	--	0	y K8	52.3
20	69.3	62.2	29.678	70.8 73.0	SSE	234	--	--	0.8	y K	56.9
21	71.4	63.5	29.568	64.0 66.5	SE	137	--	--	0.5	y K	47.7
22	65.5	59.2	29.846	56.8 59.5	SW.W	61	0.040	0.053	0	K	50.0
23	58.5	59.3	29.823	56.7 54.2	E.N	6	--	--	0	S	50.0
24	53.7	58.7	29.826	53.4 64.0	N.E.E	58	0.074	0.082	0	n S	53.3
25	63.2	58.1	29.974	56.8 71.8	N.E.N	69	0.041	0.060	0.1		47.6
26	70.6	60.5	29.768	63.8 66.8	N.E.N	28	--	--	0.10		52.0
27	65.5	62.3	30.010	63.2 58.0	N.W	23	--	--	0.10		51.3
28	57.2	61.2	30.063	53.7 60.3	W.W	34	--	--	0	K8	52.6
29	58.3	60.3	29.920	56.2 63.3	N.W	43	--	--	0	K8	51.7
30	61.3	66.3	29.772	61.9	W.N	14	0.018	0.020	0	y K8	53.0
	58.81	57.81	29.762				1.430 + 0.077	1.475			48.37

From Mr. Call's obs.

1876	10. P. M.			Hygro.	Anemom.		Therm.				
Time	E	A	Barom	dry wet	Dir	Sp	Max	Min			
1	51.3	57.2	29.974	51.7 51.2	WLS	85	69.7	44.2	710.	v.	Definition very good.
2	56.2	54.2	29.716	57.1 55.9	SWWS	64	67.0	50.0	0	K	
3	44.7	52.0	29.424	44.8 43.3	SWW	151	59.3	44.8	710	K v.	Definition very good.
4	50.2	52.6	29.248	50.7 49.8	S	161	59.2	43.3	0	S	
5	46.3	54.2	29.750	47.0 46.7	WSTW	109	61.0	47.6	710.		Definition very good.
6	47.3	54.6	29.664	47.8 46.3	SWW	154	60.0	44.8	0	K	
7	48.7	54.5	29.632	47.2 48.4	WN	108	62.2	43.5	0	S	
8	49.0	54.8	29.592	48.8 46.6	WNW	46	60.0	47.0	0	S	
9	46.8	54.0	29.992	44.8 53.3	WN	131	60.0	45.0	710		
10	53.2	57.3	30.077	51.3 56.3	WN	45	66.8	42.8	712	KS	
11	53.7	57.2	29.912	56.7 48.3	WSTW	80	66.7	51.8	0	n S	
12	47.8	56.3	29.838	46.3 49.4	W	56	65.2	49.0	710.		
13	49.0	57.0	29.836	48.0 52.8	SWW	42	64.2	47.3	0	KS	
14	52.3	55.2	29.402	51.3 45.7	SW	238	63.0	44.2	0	n S	
15	45.3	54.5	29.588	44.6 50.3	W	72	61.8	46.5	710.	v-	
16	49.8	56.5	29.556	47.7 51.2	SW	90	62.3	43.8	0	KS	
17	50.7	54.3	29.476	50.7 55.3	WSTW	172	64.6	46.0	0		
18	54.7	56.7	29.688	55.6 57.0	S	117	65.7	49.5	0	S	
19	56.3	57.7	29.720	55.0 63.7	SSE	220	69.0	53.8	0	KS.	
20	62.9	64.3	29.716	62.7 62.1	SEW	285	75.2	55.0	77	C. & K	
21	54.3	64.0	29.752	52.6 52.2	SSE	144	75.0	54.8	710.		
22	52.8	60.0	29.880	50.2 55.3	S	49	70.3	49.2	708	C	
23	55.2	61.2	29.834	55.2 55.2	NEW	39	66.7	51.8			
24	54.8	59.0	29.886	55.2 51.5	EN	41	65.4	53.2	710.		Definition good.
25	63.3	55.1	29.998	57.9 54.7	NE	106	73.4	47.2	106		
26	59.7	64.0	30.006	60.3 59.3	NE	69	79.0	53.3	710.		Definition good.
27	54.2	61.3	30.094	54.2 52.8	NEW	71	73.5	53.3	708	KS.	
28	54.2	62.0	29.998	54.5 52.3	NW	53	65.0	53.8	0	KS	
29	52.6	61.8	29.866	54.3 54.0	NNE	53	65.3	52.7	0	KS	
30	59.8	62.7	29.708	60.3 57.7	NW	33	74.6	54.3	0	K.	
	52.69	57.61	29.761				66.44	48.78			

1876	10 A. M.		Barom	Therm.	Anemometer	Ombro.	Square	New.	Roof Therm.
July	E	A							
1	60.9	61.6	29.590	61.7	WBS	103	—	0.039	56.6
2	60.4	63.8	29.850	59.8	W	79	—	0.012	54.9
3	60.2	60.4	29.898	60.4	S	35	0.039	—	55.1
4	58.5	60.3	29.843	60.2	WNW	76	0.021	0.028	52.5
5	62.6	61.0	29.528	60.3	SWWS	203	0.002	0.007	50.2
6	64.8	60.0	29.758	61.7	NW	83	—	—	42.4
7	62.0	60.8	29.492	61.2	SE	37	—	0.007	53.3
8	65.2	62.2	29.572	60.7	W	46	0.150	0.138	57.8
9	61.8	60.9	29.643	62.2	SW	126	0.011	0.008	54.2
10	52.3	58.8	29.706	61.8	W	161	0.058	0.067	—
11	58.3	58.0	30.101	61.2	WN	60	0.032	0.046	49.3
12	64.8	58.2	30.183	60.4	SW	44	—	—	45.0
13	66.6	62.0	30.234	68.2	SW	26	—	—	57.1
14	67.2	62.3	30.244	63.5	S	26	—	—	52.2
15	75.0	63.5	30.252	70.3	SE	7	—	—	52.3
16	81.6	68.4	30.144	60.6	SSW	41	—	—	56.7
17	61.7	65.3	30.214	66.3	NWN	43	—	—	58.0
18	63.2	62.2	30.096	73.2	SW	24	—	—	44.6
19	65.8	65.2	30.098	63.7	WN	70	—	—	50.7
20	67.5	65.0	30.108	65.2	TWN	17	—	—	57.9
21	73.9	65.5	29.982	67.7	S	18	—	—	55.2
22	62.0	65.2	29.878	69.2	W	29	—	0.003	58.4
23	59.6	62.4	29.955	63.3	NWN	28	—	0.008	50.5
24	62.4	62.2	30.032	60.3	NW	21	—	—	49.0
25	63.3	60.3	30.032	59.2	SWW	37	—	—	44.4
26	59.2	62.0	29.758	64.7	SWW	45	0.558	0.500	58.2
27	60.0	58.4	29.582	57.6	SW	29	0.149	0.132	43.7
28	59.9	60.6	29.520	59.3	SW	116	0.083	0.088	52.3
29	59.0	59.8	29.637	60.6	WBS	107	0.070	0.087	52.0
30	61.5	60.9	29.494	52.3	S	171	0.021	0.028	57.2
31	59.0	59.7	29.436	61.5	TWN	59	0.891	0.880	51.0
	62.68	61.87	29.867	62.7			2.045	2.078	

1876	10. P. M.			Hygrom.	Anemom.		Thermom.			
July	E	N	Barom.	dry wet	Dir	Sp	Max ^m	Min ^m		
1	57.3	62.2	29.638	60.0 57.7	WES	157	67.8	57.2	0	K
2	53.2	62.9	29.925	53.3 53.2	W	59	69.9	53.8	66	SC
3	56.7	62.8	29.740	57.3 56.8	W	137	73.6	48.0	0	K
4	56.2	57.2	29.612	55.7 52.6	W	83	67.0	53.3	0	KS
5	53.2	57.8	29.708	53.7 51.2	NW & N	152	68.7	52.3	79	KS
6	56.3	62.2	29.638	56.9 53.3	NW	85	72.2	50.6	0	N S
7	57.3	62.3	29.382	60.0 58.9	SW	84	68.2	53.8	0	N
8	58.4	62.3	29.710	59.5 58.6	NW	77	74.0	58.0	0	W
9	52.2	61.2	29.737	52.3 49.4	W	147	65.2	51.8	0	K. r. 2/1
10	51.8	57.7	29.708	52.2 51.2	WNW	129	63.2	49.5	0	KS
11	52.3	60.4	30.218	51.2 50.6	WN	39	65.0	52.3	79	K
12	62.5	63.2	30.214	61.3 61.3	SW	63	73.5	47.6	0	K
13	60.3	64.2	30.200	61.3 dry	S	47	77.8	60.0	74	K.
14	58.6	65.0	30.274	58.7 dry	WNW	40	77.3	52.7	610.	Definition splendid.
15	68.2	67.4	30.184	69.3 68.7	SSE	65	83.3	52.5	75	Definition muddling
16	60.2	68.2	30.185	60.5 59.3	NW	103	86.9	58.3	6.4	K
17	51.6	62.2	30.200	51.5 50.3	NW	67	66.4	53.0	77.	C. S.
18	57.7	66.0	30.050	60.4 dry	W	72	70.0	48.8	0	Definition very bad.
19	60.2	64.2	30.134	61.8 58.4	NW	55	76.3	48.6	0	S
20	58.0	67.0	30.058	57.9 56.3	E & S	39	76.0	59.3	75	K
21	64.1	58.0	29.902	64.8 dry	SW & S	99	82.3	55.8	0	K.
22	53.8	65.0	29.908	53.8 dry	NW & W	58	74.3	55.8	72	KS
23	51.7	64.2	29.995	50.1 51.9	NW	57	67.9	52.1	6.8	c some stars
24	54.3	63.8	30.116	52.7 dry	NW	52	71.5	54.5	76	KS.
25	61.0	64.6	29.866	61.3 61.2	SW & W	140	74.0	46.8	0	K
26	49.0	58.2	29.786	49.2 47.6	NW	42	64.0	50.7	710.	Definition muddling.
27	57.2	62.3	29.662	57.4 dry	SE	79	67.3	46.0	0	g.
28	53.1	61.4	29.494	53.1 dry	W	120	66.0	52.3	0	W
29	57.3	64.7	29.628	58.0 53.8	WSW	154	68.7	52.6	0	KS.
30	56.4	62.1	29.497	56.8 56.7	S	133	68.9	55.2	0	K. r.
31	47.3	58.2	29.513	47.8 46.8	NW	85	63.5	48.5	78	very dark, KS
	56.53	62.56	29.874				71.22	52.61		

1876	10 A. M.			Hygrom	Anemom.		Ombro.		Roof		
August	E	A	Barom.	dry wet	Dir	Sp	Square	Heav.	Inch		
1	54.8	57.3	29.682	55.3 53.3	SWW	99	0.011	0.015	0	K	46.3
2	54.3	56.2	29.614	55.3 51.8	SEK	53	0.035	0.055	0	g S	46.3
3	58.6	58.0	29.054	60.0 55.7	W	160	1.173	1.210	0	g g K	55.0
4	62.2	57.3	29.630	63.4 56.2	W	122	—	0.005	0	g K	50.4
5	61.2	57.5	29.910	62.2 60.0	SW	47	—	—	0	K	46.2
6	61.2	59.0	29.868	61.2 58.3	WSTW	104	—	0.003	0	K	57.3
7	61.7	60.3	29.834	62.8 59.3	SW	121	0.036	0.054	0	S	59.2
8	61.8	60.3	29.908	63.0 59.7	SW	57	—	—	0	g S	57.9
9	63.9	61.7	29.758	65.0 61.0	SWWS	107	—	—	0	g S	56.7
10	61.0	57.6	30.124	62.0 55.6	SE	67	—	—	63	CS	47.0
11	63.3	60.0	30.108	63.8 59.3	SWWS	47	—	—	57	v K	51.7
12	70.6	61.0	29.998	71.4 63.7	SWW	6	—	—	59	CS	49.3
13	68.9	62.5	29.770	61.0 62.0	E NE	42	—	—	610.		51.5
14	73.6	64.2	29.756	75.0 68.4	E	7	—	—	0	K	56.2
15	68.0	65.5	29.796	69.0 61.7	SSEW	36	—	—	62	K	56.8
16	71.3	64.2	29.822	72.3 64.7	SESE	24	—	—	610.		50.2
17	68.6	66.2	29.776	69.9 62.0	E	122	—	—	610.		—
18	65.2	66.5	29.755	67.2 61.4	E	177	—	0.013	0	K	61.8
19	66.2	65.3	29.811	68.0 64.2	NE	58	—	0.123	0	S	57.7
20	66.3	60.4	29.750	67.1 60.0	ENE	70	0.082	0.107			55.3
21	62.2	63.0	29.767	64.2 60.3	NE	17	0.080	—	0	K	50.4
22	59.7	62.8	29.782	61.0 57.7	NWGW	44	—	—	0	K	52.8
23	60.3	59.2	29.746	61.4 54.0	NWGW	45	—	—	0	K	42.8
24	55.3	59.7	29.736	56.8 52.7	NWGW	56	—	—	0	g K	50.8
25	55.0	65.5	30.003	55.0 50.2	NTW	39	0.005	0.028			44.9
26	56.0	57.0	29.620	56.7 53.3	SWGW	100	0.061	0.080	0	K S	49.9
27	57.2	66.4	29.695	57.2 53.3	NWGW	115	0.005	0.020	0		51.3
28	59.3	59.0	29.644	60.3 57.2	W	75	0.205	0.220	61	v K.C.	53.3
29	57.5	58.2	29.504	58.4 54.0	WGN	88	0.424	0.456	0	v S	50.3
30	56.3	57.5	29.260	57.4 54.7	WGS	63	0.010	0.018	0	S	48.9
31	56.7	55.7	29.174	57.1 53.5	NWGN	113	0.169	0.207	0	g K	45.0
	61.88	60.81	29.731				2.216	2.614			

1876

10. P. M.

Hygrom

Anemom.

Thermom

August

F

A

Barom

dew
wet

Dir

Sp

Max

Min

1	47.5	55.3	29.804	48.2 dry	W	88	64.3	46.6	
2	--	--	--	--	SE	261	--	--	
3	53.2	58.2	29.484	53.5 dry	W	178	63.7	47.2	h2
4	56.3	59.0	29.768	57.6 dry	WNW	81	66.2	50.5	h7
5	56.8	60.4	29.958	57.3 dry	WSW	91	69.2	47.3	0
6	57.3	60.2	29.828	56.2 dry	WSW	148	63.8	46.5	0
7	58.8	61.0	29.896	59.2 dry	SWW	139	68.2	59.8	0
8	58.9	62.3	29.858	58.8 dry	SW	89	72.0	57.8	h9
9	44.8	56.2	29.968	57.4 dry	SE	82	67.2	50.6	h8
10	55.2	61.0	30.120	58.8 dry	SW	65	70.0	47.8	h10 v.
11	55.7	62.2	30.052	53.8 dry	SWS	70	72.5	52.0	h10 v.
12	54.7	64.7	29.885	55.5 dry	SE	74	77.0	50.8	h8
13	61.3	66.0	29.758	54.6 dry	SE	59	77.8	52.6	h9
14	62.2	67.5	29.768	60.0 dry	SSW	42	79.7	57.0	h10
15	57.8	65.0	29.822	61.7 dry	SEWS	102	75.6	58.2	h8
16	64.9	68.0	29.782	55.4 dry	ESE	98	77.6	52.3	h7
17	65.4	68.8	29.702	60.5 dry	E	149	75.7	60.7	h7
18	59.2	63.2	29.836	62.4 dry	E	77	68.7	59.5	h6
19	61.8	64.6	29.768	58.3 dry	SEWS	77	68.7	59.5	h6
20	60.0	65.1	29.767	62.3 dry	ENE	67	72.2	58.3	0
21	58.7	65.3	29.778	61.2 dry	ENE	66	70.3	55.0	h10
22	46.7	57.3	29.810	60.0 dry	NW	32	71.3	52.5	h2
23	50.7	57.2	29.802	55.2 dry	NW	64	66.0	48.3	h10
24	47.2	57.7	29.848	59.0 dry	NW	105	66.0	45.3	h1
25	51.0	58.2	29.940	44.9 dry	NW	82	59.8	48.0	h3
26	52.0	58.8	29.503	50.8 dry	NW	83	62.2	44.2	0
27	53.8	59.0	29.706	48.5 dry	NW	142	67.8	49.8	0
28	55.2	57.2	29.436	47.0 dry	NW	99	64.2	54.4	0
29	52.2	58.5	29.568	44.3 dry	NW	67	67.5	53.3	0
30	45.3	53.3	29.012	52.3 dry	NW	85	63.7	50.8	h1
31	47.8	56.0	29.378	52.4 dry	NW	119	61.3	46.0	h9
				51.2 dry	NW	111	62.2	45.8	h10

Definition very good.

no muddling.

Definition very good.

Definition good.

Definition very good.

Definition very good.

Definition very bad.

Heavy hail this evening.
Definition fair.

55.28 60.91 29.756

68.79 51.86

1876	10. A. M.			Therm.	Anemom.		Omb.		Ref.	
September.	E	A	Barom.	dry wet	Dir	Sp.	Square	Kew.		Therm.
1	58.3	55.5	29.542	60.2 55.7	NTW	43	--	0.005	61 K	46.3
2	53.6	56.0	29.722	54.6 51.3	N	42	0.005	0.030	0 g S	48.3
3	53.5	53.8	29.762	58.6 48.9	NW & N	18	--	--	65 K. K8.	40.4
4	61.2	57.3	29.336	61.8 54.2	SW	156	0.290	0.350	0 K	51.8
5	59.5	58.5	29.172	60.8 56.2	SW	119	0.294	0.335	61 g v C. K8	55.2
6	58.5	57.2	29.238	59.8 56.7	W & S	138	0.070	0.100	0 K	51.0
7	57.3	56.7	29.364	54.3 57.2	W	33	0.070	0.102	0 K	50.2
8	56.0	55.5	29.546	52.3 59.0	NW	45	0.012	0.048	63 C & K	45.2
9	57.7	56.3	29.648	54.3	NW & N	102	--	0.019	0 K8	50.5
10	54.5	55.8	29.713	55.2 52.2	N. NW	60	--	0.029		45.7
11	52.6	53.8	29.716	53.2 48.8	N. NW	75	0.033	0.057	61 K	43.3
12	51.7	53.7	29.828	52.8 48.2	N. NW	80	--	0.062	0 K. K8	47.7
13	53.5	53.4	29.758	54.8 51.7	NW	72	--	--	0 K8.	47.7
14	52.5	53.0	29.656	54.0 51.3	NW	46	--	0.020	61 K8	45.8
15	54.4	54.7	29.518	55.2 51.3	E & S	9	--	0.005	65 K	37.8
16	51.6	53.0	29.364	52.0 51.3	SE	50	0.163	0.190	0 K S	47.8
17	51.1	53.3	29.443	51.3 53.8	S	51	0.205	0.235	0 K. S	46.2
18	54.2	53.0	29.606	55.2 53.5	SW	28	--	0.003	0 g K8.	46.2
19	53.3	52.2	30.048	54.2 52.8	NW	17	--	0.003	69 C	41.6
20	58.8	55.2	30.105	52.8	S. W.	27	--	--	0 K8	43.7
21	60.7	57.9	29.923	62.4 58.1	S & E.	113	--	--	0 K & S	57.1
22	58.4	57.7	29.748	59.2 56.9	S & E	146	0.049	0.102	0 r g g K	54.3
23	61.9	63.1	29.605	62.8 58.9	S & E	59	0.034	0.062	0 K8	53.9
24	56.2	57.8	29.336	58.9 55.4	SE	91	0.182	0.180	0 K r	53.2
25	57.9	56.8	29.682	57.8 55.3	SE & E	71	0.362	0.340	65 K	52.5
26	54.5	56.3	29.518	54.8 53.0	E & N	63	0.569	0.580		51.2
27	56.7	55.0	29.548	58.2 55.7	N & E	14	--	--	0 C & K	44.2
28	53.7	55.2	29.316	54.3 50.5	N. N. E	94	--	--	67 K	47.9
29	53.3	54.6	29.520	53.7 50.8	N & S	16	--	0.008	68 K	42.0
30	49.8	53.8	29.492	50.7 47.4	N. E. & N	148	--	0.009	0 g S	46.6
	55.74	53.60	29.592				2-3.58	2.784		47.8

55.57

1876	10. P.M.			Hygrom	Anemom.		Thermom.				
September	L	A	Barom	dry wet	Dir	Sp	Max	Min			
1	52.3	57.3	29.615	52.7 51.8	N.NW	64	63.8	46.0	0	K	
2	48.7	56.0	29.767	48.5 46.8	N	39	60.0	49.0	0	KS	
3	51.2	55	29.521	51.5 50.9	SSE	117	62.3	43	r		
4	56.7	59.2	29.134	56.3 54.3	SW	117	65.2	50.8	0	K	
5	51.0	56.5	29.180	51.9 50.3	SW	166	64.7	54.7	510.		Definition very good.
6	51.8	55.3	29.326	51.9 50.3	WNW	100	62.8	50.7	0	K	
7	50.2	57.0	29.422	49.8 50.9	WNW	73	61.6	50.5	0	K	
8	50.8	57.0	29.566	49.8 49.6	WNW	106	61.7	46.2	0	K	
9	49.7	56.7	29.682	49.0	WNW	95	64.5	50.6	57	KS	
10	47.5	54.2	29.734	47.5 46.6	N	87	60	47.5	62		
11	49.0	54.6	29.788	49.2 45.7	NNW	95	57.7	44.0	0		
12	47.8	53.7	29.800	47.8 45.5	NNW	107	56.0	47.3	62	K	
13	47.5	54.0	29.728	47.6 45.7	NNW	79	59.4	47.5			
14	44.7	52.4	29.628	44.3 44.2	NNE	39	58.0	45.7	510.		
15	48.3	53.8	29.448	48.7 46.5	SEWS	102	59.6	40.2	61	K	
16	49.2	53.7	29.404	49.7 47.4	S	125	57.5	47.5	61	K	
17	47.4	54	29.454	47.5 47.2	SW	61	62.0	48			
18	48.0	55.0	29.878	47.8 47.9	N	16	62.3	46.3	510.	r.	
19	52.1	53.8	30.064	52.2 53.7	SW	22	63.1	42.4	0	g K.	Bats about
20	56.8	57.9	30.026	53.1	S	111	66.9	50.3	0	K	Very dark
21	55.2	58.9	29.795	56.3 53.6	SSE	145	64.9	55.0	0	K	
22	57.9	59.4	29.567	58.3 57.3	SE	244	64.2	54.8	0	K	g.
23	56.0	57.0	29.578	56.3 55.2	SW	83	66.0	52.8	64	KS	09.
24	54.6	57.8	29.476	54.4 54.2	NE	103	60.8	53.4	0	dg. K	
25	52.8	57.4	29.656	53.2 52.7	NE	38	63.2	53.5	0		
26	47.3	56.2	29.582	47.3 47.3	WNW	58	64.0	48.6	510.		
27	52.3	56.3	29.456	52.7 50.8	NEEN	71	63.0	45.5	0		
28	48.0	56.3	29.394	47.7 50.8	NW	64	59.2	48.0	64	K	
29	50.6	54.0	29.580	47.5	NEEN	87	58.5	43.8	0	KS	
30	47.3	52.9	29.548	47.1 44.8	NNE	168	54.7	44.6	6.2	H.S.C	
	50.82	55.76	29.593				61.54	48.22			
	50.76						61.47	✓			

1876	10 A. M.			Hygrom	Anemom ^r		Ombro		Ref	
October	E	A	Barom	Wet	Dir.	Spac.	Square	How	Prev ^m	
1	49.2	51.3	29.823	50.1	NE	102	—	—	0 K.C	41.2
2	50.8	52.3	29.816	45.6	E	84	—	0.013	0 g K	45.3
3	56.1	53.7	29.482	49.3	ESE	159	0.685	0.780	—	51.2
4	59.3	57.3	29.100	56.3	SEW	155	—	0.010	bro.	55.8
5	58.2	57.3	29.476	59.8	SE	151	—	—	0 S	65.2
6	57.3	57.5	29.446	56.1	SEK	139	0.141	0.243	76 K	54.3
7	61.7	59.0	29.474	58.8	SEW	192	—	—	62 K	56.0
8	58.8	56.2	29.638	57.2	S	55	—	—	0 K.S	52.6
9	54.9	58.3	29.102	54.8	SWWS	95	0.315	0.385	0 K S	54.9
10	54.2	56.6	29.024	51.7	SSE	138	0.033	0.085	0	48.5
11	55.9	53.8	28.572	56.7	SSW	139	0.063	0.090	0 K	46.0
12	53.7	52.0	29.232	54.3	SE	150	0.174	0.220	72 CB + K	41.6
13	53.4	53.2	29.254	53.8	S	128	0.122	0.048	69 C	41.2
14	54.2	54.3	29.254	51.4	SEW	196	0.321	0.400	64 K.S.C	42.4
15	50.9	50.4	29.486	50.2	SSW	130	0.098	0.110	68 SC	44.5
16	53.5	53.0	29.154	49.9	SE	262	0.313	0.339	0 S	48.8
17	54.8	51.8	29.374	52.3	SE	167	0.204	0.232	0 S	49.9
18	50.8	52.7	29.490	52.7	N	21	0.125	0.167	0 K S	50.0
19	51.8	52.5	29.666	51.2	NW	58	0.488	0.510	0 g S	49.6
20	54.3	52.2	29.990	54.3	NE	64	0.233	0.250	0 S	52.2
21	50.2	52.8	30.072	53.7	NE	77	—	0.003	0 g S	49.3
22	46.5	51.1	30.118	51.0	NE	55	—	—	0 g K.S	46.0
23	50.7	51.3	30.004	48.2	E	32	—	0.003	72 K	42.8
24	49.7	50.0	29.890	46.9	E	47	—	0.003	71 K	43.2
25	53.8	52.2	30.008	54.4	SEK	112	—	0.003	0 K	49.4
26	51.7	51.7	29.986	52.3	SEW	136	—	—	0 g S	49.0
27	52.0	51.3	30.018	52.2	B	97	—	—	0 g S	48.0
28	51.8	51.5	30.094	50.2	S	40	—	—	0 S	49.8
29	50.7	51.3	30.034	52.7	SSW	69	—	—	0 g S	46.7
30	48.9	50.8	30.108	50.6	W	61	—	—	71 K	47.3
31	41.2	46.7	30.178	49.3	N	35	—	0.002	0 K	37.5
	53.01	53.10	29.636	46.4			3.215	3.866		

1876

10 P.M.

October	E	A	Baroin	Hygrom dry wet	Anemom		Thermom				
					Dir.	Space	Max	Min			
1	46.1	53.2	29.927	46.8 43.9	NESE	80	54.9	42.2	0	C	Faint moonlight. St. g. bright with halo
2	51.0	53.0	29.668	51.2 51.2	ENE	125	53.5	45.1	0	1/2	
3	56.7	57.0	29.472	57.2 55.6	SEUS	244	62.7	50.5	0	S	
4	54.7	57.7	29.402	55.0 58.8	SE	137	64.2	54.8	67	K	
5	57.6	58.2	29.440	58.2 57.0	SEUS	220	62.7	54.8	0	K	
6	57.3	57.5	29.482	57.8 56.3	SEUS	199	65.7	54.0			
7	54.0	57.5	29.640	54.3 53.7	SW	120	65.5	54.7	0	S	
8	57.4	58.2	29.387	57.8 57.4	S	61	61.1	52.9	62	KC	
9	54.1	56.3	29.021	54.3 53.6	SSE	153	60.4	52.7	62	q	KS
10	45.9	51.7	28.950	46.0 44.0	SSE	188	57.8	46.0	38	K	
11	45.3	51.4	28.768	45.6 44.9	SSW	170	58.0	44.8	0		
12	51.7	54.0	29.316	49.9 47.8	SW	22	59.0	44.4	0		Few stars.
13	50.1	58.2	29.254	50.1 48.2	S	106	58.9	47.3	0	K	
14	45.6	51.2	29.388	45.7 46.3	N?	148	56.7	45.7	67	K	
15	52.7	52.8	29.282	52.8 50.2		204	56.3	43.8	0		
16	52.6	52.3	29.138	50.8 49.3		148	56.4	50.3	0		
17	50.6	53.2	29.426	50.8 50.7		88	59.0	49.3	0		
18	49.2	52.8	29.556	49.2 49.2		25	55.8	49.8	0		
19	51.9	53.0	29.840	52.2 51.9		87	54.3	49.2	0	K	
20	51.6	53.8	30.028	51.3 51.3		55	58.3	51.8	0		
21	48.6	52.1	30.067	48.3 46.8	NE	59	54.8	47.1	0		very dark.
22	44.2	51.2	30.094	43.6 43.2	NE	50	52.9	42.4	0	g.	
23	45.6	50.2	30.104	45.4 44.5		52	54.9	41.9	0	g.	
24	50.0	57.0	29.914	50.2 48.7		115	55.0	45.2	63	KS	
25	48.3	52.2	30.034	48.7 48.4		101	58.7	48.8	63	KS	
26	49.3	51.6	29.980	46.7 45.3		138	56.5	48.5	610.		
27	50.3	52.0	30.034	47.5 50.9		61	56.0	47.8	0	S	
28	48.3	52.0	30.080	47.2 48.7		40	57.3	48.0	0	S	
29	43.8	51.5	30.048	48.2 48.8		51	54.3	46.7	63	K	
30	40.8	48.2	30.152	48.2 40.9		62	52.7	40.2	62	K	
31	35.6	46.0	30.197	39.3 35.2 34.8		36	47.5	36.3	69	KS.	
	49.80	53.39	29.645				57.49	47.60			
							47.7				

1876	10. U. M.			Hygrom	Anemom.		Ombro.		Mic.		
November	E	A	Barom.	dry wt	Dir	Sp	Square	Hour		Ther. (roof)	
				43.2							
1	42.8	45.2	30.208	41.8	N	20	—	0.003	0	S	33.8
2	42.3	43.8	30.104	42.7	SW	—	—	0.004	65	CS	30.6
3	47.8	47.2	29.928	41.0	SE	62	0.038	0.057	0		41.5
4	51.7	48.3	30.124	48.2	SW	24	0.008?	0.055	0	S	49.3
5	51.3	51.3	30.147	47.7	SSW	28	—	—	62	KC	49.3
6	48	50.3	30.132	52.3	WS	22	—	—	0		40.9
7	44.3	47.3	30.108	52.2	E	57	—	—	0		40.9
8	38.3	44.3	29.986	52.5	NE	62	—	—	65	K8	34.2
9	34.3	41.2	29.918	51.3	E	26	—	0.010	66	K	28.0
10	38.0	40.5	29.902	50.2	E	48	0.033	0.043	67	K	27.3
11	44.7	43.0	29.464	48.2	SE	271	0.336	0.380	0	K1.CS	37.6
12	41.5	41.7	29.081	44.8	NE	228	0.013	0.064	0	E. g. K5	39.3
13	44.2	43.1	29.262	42.0	E	135	0.032	0.039	0	E. g. K5	40.6
14	46.5	45.3	29.166	38.2	E	170	0.242	0.283	0	g S	43.0
15	54.0	50.6	29.112	36.3	S	234	0.236	0.298	0	g S K	47.2
16	47.6	49.2	29.162	34.0	NE	48	0.013	0.010	0	g S K	46.0
17	46.2	48.3	29.424	31.5	NE	128	0.633	0.667	68	K	50.7
18	48.4	48.3	29.584	57.9	S	143	—	0.002	63	K8	—
19	45.1	47.1	29.402	36.2	SSW	121	0.052	0.060	69	KSC	—
20	46.6	47.2	29.738	45.0	W	89	0.019	0.035	67	SK	—
21	42.0	46.2	29.864	42.2	N	9	—	0.004	—		—
22	49.7	48.2	29.784	41.8	SE	228	—	—	65	K8	44.4
23	46.7	47.8	29.676	50.2	SSE	312	—	—	0	S	46.8
24	47.8	47.8	29.502	48.7	SW	229	0.074	0.081	0	S	44.7
25	44.8	46.3	29.258	47.2	E	122	0.208	0.207	—		43.8
26	31.5	42	29.196	45.0	NE	48	—	0.125	0	f	29.9
27	35.9	42.1	29.100	48.5	SE	28	0.517	0.228	610		30.8
28	36.6	41.8	29.244	47.5	S	70	—	0.004	610		31.8
29	35.8	39.7	29.216	45.2	SW	80	0.005	0.023	610	f	32.2
30	32.2	37.3	29.332	44.3	NE	12	—	—	610	S	25.2
	43.55	45.41	29.607	31.3			2.509	2.682			

1876	10. P. M.			Hygrom Anemomorph			Thermomorph			
November	E	A	Barom	drift 10ft	Dir	Sp	Max	Min		
1	38.5	45.7	30.168	37.9 36.9	Wb.N	--	47.0	35.5	68.	Bright moon. K.
2	44.8	46.2	29.994	44.8 43.3	SWW	45	48.3	32.2	0	S
3	49.3	47.7	29.957	49.8 47.5	SW	67	51.5	44.5	0	S
4	50.5	49.5	30.187	50.2 51.6	SWW	28	57.3	48.7	0	
5	51.2	50.9	30.147	50.9 44.2	WSW	35	56.9	48.1	0	C
6	44.1	49.3	30.106	44.1 40.2	Wb.N	10	54.3	44.5	0	f.
7	40.0	46.0	30.042	37.6 33.3	ESE	55	47.4	39.8	0	
8	33.7	42.3	29.936	33.0 22.2	E	72	--	--	0	Snow
9	33.3	33.6	29.914	31.9 32.6	NE	82	41.3	27.4	6-10	bright stars
10	40	41.2	29.639	38.6 40.2	ESE	137	43	28	r	
11	40.5	42.6	29.276	37.1 42.2	SE	181	47.1	37.3	0	g & K
12	42.2	43.1	29.098	40.9 45.2	NE	194	45.1	37.8	0	g.
13	44.9	44.0	29.264	44.7 51.6	NE	167	47.2	40.3	0	g
14	53.6	51.3	28.956	52.3 48.8	E	226	56.2	44.5	0	g S
15	46.2	50.3	29.280	48.2 49.2	SESE	156	57.3	48.0	0	Bright stars at 9.
16	48.8	48.8	29.040	49.2 46.9	NNE	57	52.5	45.0	0	K
17	45.8	49.5	29.562	46.9 46.2	SW	174	52.8	46.6	68	fog round horizon K8
18	46.6	48.5	29.461	46.7 46.4	SWW	55	53.8	44.0	66	fog round horizon
19	45.9	47.9	29.226	45.9 45.8	SW	160	52.9	41.1	67	Some stars C
20	45.6	47.8	29.804	45.8 46.0	N.W	51	51.3	43.0	0	
21	46.2	47.8	29.828	44.4 49.6	SE	120	52.5	38.8	62	K8.
22	49.3	49.2	29.744	47.3 44.9	SE	268	52.2	46.0	0	
23	44.6	46.2	29.538	43.2 45.8	SW	288	52.8	44.5	0	S
24	45.8	47.2	29.428	44.5 43.3	S	146	50.8	44.3	0	
25	42.4	46.1	29.199	41.9 42.8	SESE	70	49.7	39.2	64	SC
26	42.6	44	29.158	42.8 36.3	NNE	36	45.7	42.6	r	
27	36.8	41.8	29.232	35.5 36.8	SWW	59	46.2	31.3		Definition fair.
28	36.8	41.8	29.182	36.5 31.3	SWS	64	42.3	34.3	0	S
29	31.7	39.7	29.328	31.3 43.8	WSW	65	41.0	31.5	610.	
30	44.2	40.8	29.148	43.0	NE	86	46.8	26.5	0	.S
	43.60	45.69	29.573				49.86	39.70		
							49.9 ✓	39.8 ✓		

1876	10. A. M.			Hygrom.	Anemom.		Ombro		Roof	
December	E	A	Barom.	dry wet	Dir	Sp.	Square	New.	Ther.	
1	49.8	43.0	28.970	50.3 49.8	EN	134	0.127	0.125	0	r
2	45.8	44.2	29.022	46.0 45.8	EN	87	0.215	0.220	0	S
3	49	46	28.350	49.8 49.8	E	145	1.022	1.080	0	K 9.5
4	46	45.6	28.286	45.9 45.8	SE	90	0.194	0.180	0	K
5	44.0	44.5	28.388	45.3 45.3	SE	128	0.0295	0.023	0	K
6	43.5	44.8	28.586	43.7 43.3	NKE	128	0.697	0.677	1/10	-
7	40.2	44.5	28.984	40.0 35.0	WSW	112	0.006	0.020	1/10	-
8	35.0	39.8	29.527	32.0 41.8	SWLS	46	-	0.000	67	CS
9	42.0	41.3	29.870	41.8 41.8	SW	126	0.032	0.020	0	K
10	44.0	43.8	29.024	45.3 44.2	S	145	0.082	0.005	0	K
11	47.1	45.2	29.723	47.1 47.1	S	143	0.033	0.010	0	L. F
12	42.8	45.8	29.292	42.9 43.0	SWW	175	0.239	0.226	0	K
13	41.0	41.8	29.286	41.0 40.2	S	186	0.083	0.074	0	K, CS
14	40.6	43.8	29.533	40.8 40.7	S	116	0.125	0.126	1/10	KS
15	42.0	40.5	29.462	42.2 40.4	SE	88	0.017	0.010	0	S
16	47.8	44.3	29.322	48.2 47.0	SE	268	0.305	0.290	0	S
17	46	44.5	29.328	45.0 44.8	SE	105	0.571	0.535	640	SC
18	44.6	45.3	29.214	45.1 43.9	E	137	0.426	0.420	0	H. S
19	41.9	43.7	28.856	42.2 40.3	E	51	0.007	0.007	0	KS
20	42.0	43.0	28.570	41.3 40.8	NE	217	0.050	0.047	0	S
21	32.3	40.0	28.758	32.4 32.3	NKE	264	0.211	0.204	0	Showering
22	32.5	38.0	28.823	32.2 32.0	W	86	0.226	0.212	57	K
23	33.2	37.2	28.967	33.0 32.2	SWW	218	-	0.070	78	KS
24	35.9	38	29.223	36.1 35.9	SE	114	-	0.043	0	KS
25	37.7	38.6	29.703	37.8 37.8	NELE	83	0.29	0.058	68	SC
26	36.8	37.3	29.714	36.7 34.9	SELE	161	-	-	0	KS
27	41.8	41.2	29.249	41.6 41.8	NEEN	161	0.870	0.773	0	f. d. K
28	43.7	42.4	29.203	44.6 44.6	SSW	215	0.255	0.262	0	r K
29	44.4	42.7	29.332	44.7 43.0	SE	113	0.004	0.004	0	g S
30	44.5	43.0	28.864	44.5 44.0	SWL	108	0.580	0.580	0	g K S
31	47.9	45.3	28.527	48.2 47.1	SSW	268	0.350	0.350	0	g, K S
	42.44	42.56	29.121				1.767	6.681		38.22

1876	10. P. M.			Hygrom.	Anemom.		Thermom.		
December	E	N	Barom.	dry wet	Dir	Sp	Max	Min	
				48.2 48.0	SE-E	82	52.3	44.3	0 2
	1 47.8	43.7	28.868	45.1 44.4	NE-E	220	50.9	44.2	0 2 d K,
©	2 45.7	45.3	28.737	47.5 46.6	SE-E	220	53.0	44.1	6.2 K
	3 47.5	45.9	28.309	46.2 42.4	SE-E	76	50.7	44.5	0 K
	4 46.2	46.3	28.382	42.2 44.0	NE	83	49.3	40.7	0 -R
	5 42.7	45.4	28.332	43.6 30.0	WSW	214	48.5	39.7	6.10 11
	6 44.1	46.0	28.763	30.3 35.3	WLS	35	47.5	31.3	Fog
	7 30.3	41.1	29.192	35.8	SWW	101	42.2	29.8	Fog commenced about 12 noon.
	8 36.0	44.3	29.744	44.1 43.9	SW	101	47.8	34.7	0 f
©	9 44.2	43.8	29.905	45.3 43.8	SSW	183	47.9	40.9	6.2 KC a few stars
	10 40.3	44.9	29.747	46.2 44.8	SW	171	50.6	43.7	0 KS
	11 45.9	45.3	29.364	35.7 35.3	W	124	50.5	36.5	6.10
	12 36.2	40.0	29.392	42.0 41.2	SE-E	252	50.0	35.3	13 9. S
	13 47.8	45.2	29.273	31.7 31.5	S	49	51.0	32.8	6.10
	14 32.2	42.0	29.548	45.7 44.0	SE	192	48.7	29.1	0 K
	15 45.5	43.6	29.338	46.7 45.9	SE	207	51.2	43.3	0 g. Very dark
©	16 46.9	45.9	29.238	46.6 45.2	ESE	158	51.2	43	r
	17 46.1	46	29.177	41.3 40.2	E-N	87	49.3	40.8	0 S
	18 41.0	44.3	29.058	40.3 38.7	NE-E	184	46.2	39.8	0 S
	19 40.2	42.7	28.694	38.7 38.7	NE	251	44.4	39.2	0 2 g
	20 39.1	42.0	28.574	34.7 33.6	NW	154	—	—	0 r Very black sky! aurora at 11 PM & stars
	21 35.4	38.8	28.846	33.2 32.6	SW	148	40	29.9	0
	22 33.5	36.8	28.864	32.9 31.7	SE-E	177	47.8	31	0
©	23 33	36	29.050	35.3 35.3	E-NE	100	40.9	31.4	6.5 KC
	24 37.7	38.1	29.514	35.8 32.8	E-S	82	41.5	32.5	0 KS
	25 35.3	37.9	29.773	43.3 42.2	SE-E	374	45	34	0 9. Furious rain all day; & wind also since 3 pm
	26 42.4	42.3	29.162	44.8 43.6	SW	209	51.5	37.7	by clear moon & stars scud
	27 44.9	43.5	29.161	46.7 44.8	SWW	285	50.0	41.3	0 9 K
	28 46.3	44.2	29.226	46.2 45.3	WS	162	50.0	39.5	0 S
	29 45.8	43.8	29.123	46.8 45.4	SE-S	184	52.2	38.7	0 K faint misty moon
©	30 47.4	45.2	28.838	46.1 46.1	SE-S	196	52.7	43.1	0 r K
	31 43.2	46.4	28.634						
	41.79	43.02	29.092				48.19	37.80	
	41.63						48.5	37.9	

1876	10. A. M.			10 P. M.			Rain		Thermometer during Month			
Summary	E	A	Barom	E	A	Barom	Square	New	Maximum		Minimum	
January	40.38	41.45	29.938	40.35	42.20	29.939	1.399	1.268	56.2	on 19 th	22.7	14 th
February	40.17	41.10	29.461	38.38	42.41	29.480	3.611	3.986	56.7	" 15 th	22.2	12 th
March	40.12	40.17	29.275	37.20	40.97	29.319	3.193	3.480	56.8	" 3 rd	26.1	18 th
April	47.90	46.16	29.606	42.89	47.21	29.654	1.495	1.851	63.4	" 14 th	27.1	13 th
May	53.68	52.36	29.998	46.70	53.15	30.001	0.423	0.471	65.6	" 22 nd	32.3	2 nd
June	58.81	57.01	29.762	52.67	57.61	29.761	1.430	1.475	79.0	" 26 th	42.8	10 th
July	63.58	60.87	29.867	56.53	62.56	29.874	2.045	2.078	86.9	" 16 th	46.0	27 th
August	61.88	60.81	29.731	55.38	60.91	29.756	2.216	2.614	79.7	" 14 th	44.2	25 th
September	55.74	55.60	29.592	50.82	55.76	29.593	2.358	2.784	68.2	" 4 th	40.2	15 th
October	53.01	53.10	29.636	49.80	53.39	29.645	3.215	3.866	65.7	" 6 th	36.3	31 st
November	43.55	45.41	29.607	43.60	45.69	29.573	2.509	2.682	57.3	" 14 th	26.5	30 th
December	42.11	42.56	29.121	41.79	43.02	29.092	6.767	6.681	53.0	" 3 rd	29.2	15 th
Summer	57.80	56.92	29.764	52.99	57.23	29.772	11.687	13.288				
Winter	42.38	42.36	29.501	40.70	43.58	29.509	18.977	19.948				
Year	50.09	49.89	29.633	46.35	50.40	29.640	30.664	33.236				
	days of rain	mean thermometer	mean Barometer	Greatest in 24 hours	n ^o of miles	Day of greatest rain						
January	12	40.37	29.938			1 st .305						
February	19	37.28	29.470			18 th .630						
March	23	38.66	29.297			6 th .396						
April	15	45.40	29.630			10 th .348						
May	4	50.19	30.000			24 th .171						
June	11	55.75	29.761			5 th .452						
July	12	60.10	29.870			31 st .891						
August	10	58.63	29.744			3 rd 1.173						
September	13	53.28	29.592			26 th .569						
October	14	51.40	29.640			3 rd .635						
November	14	43.57	29.590			17 th .633						
December	23	41.96	29.106			3 rd 1.022						

Mean Temperature of Year = 48.22

Maximum Heat on July 16th = 86.9

Minimum Heat on Feb. 12th = 22.2

Mean Barometer = 29.636

Maximum on Jan. 14th = 30.412

Minimum on Dec. 14th = 28.286

Day of Greatest Rain August 3rd

Square = 1.173

New = 1.210