Official, No. 33.

METEOROLOGICAL OFFICE
Obs.
Room

METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER

For the Year 1876.

COMPILED FOR THE QUARTERLY WEATHER REPORTS PUBLISHED BY DIRECTION OF THE METEOROLOGICAL COMMITTEE OF THE ROYAL SOCIETY.

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PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.
FOR HER MAJESTY'S STATIONERY OFFICE.

1877.

It was intended that these Observations should be included in the Q. W. R. for 1876. Only 100 copies were however printed. See M.O. 2073/1879.

APPENDIX I.

Observations from Stations of the Second Order, 1876.

For the year 1876, Returns from six Stations are available for publication *in extenso* on Form A., in addition to those published for 1875. The complete list for 1876 is therefore as follows :—

Stations.	Observers.
Glenalmond, Perthshire	Rev. W. Percy Robinson, M.A.
* Hawes, Yorkshire	Rev. J. Dunne Parker, LL.D.
* Calcethorpe, Lincolnshire	D. G. Briggs, Esq.
* Buxton, Derbyshire	E. J. Sykes, F.R.A.S.
Oscott, Warwickshire	Rev. S. J. Whitty, B.A.
* Churchstoke, Montgomery	P. Wright, F.C.S.
* Hereford	T. A. Chapman, Esq.
* Carmarthen	G. J. Hearder, M.D.
* Strathfield Turgiss, Hants	Rev. C. H. Griffith.
* Ramsgate	Rev. T. Hugh Quelch, O.S.B.
Hastings	Alex. E. Murray, Esq.
* Dartmoor Prison	R. E. Power, L.R.C.P.
St. Aubin's, Jersey	J. E. Vibert, M.A.
Markree Castle, Sligo	A. Doberck, for Col. Cooper.
Parsonstown (Birr Castle)	J. Dreyer, M.A., for Earl of Rosse.

The stations in the above list marked with an asterisk are in connexion with the Meteorological Society of London, and the returns are published here under an arrangement which is fully detailed in the Report of the Meteorological Committee for 1874.

The returns from Glenalmond are for 11 months only. The instruments were damaged by fire in August 1875, and the observations could not be resumed till February 1st 1876.

As in previous years the symbols proposed by the Vienna Congress are used in the "Remarks" column. They are as follows :—

Rain	●	Hoar-frost	⊔	Solar Corona	⊕
Snow	✳	Dew	⌓	Solar Halo	○
Thunderstorm	⚡	† Silver-thaw ("Rauh-frost," "Duft")	V	Lunar Corona	⊡
Lightning without Thunder, or Sheet Lightning	<	Glazed Frost ("Glatteis")	~	Lunar Halo	Ψ
Hail	▲	Snow-drift	⸸	Rainbow	⌒
Soft-Hail ("Graupel")	△	Ice Crystals	←	Aurora	Ш
Mist, Fog	≋	Strong Wind	↗	Dust Haze ("Höhenrauch")	∞

† "Rauh-frost" or "Duft-anhang" is the phenomenon of the deposition of a large quantity of frozen moisture on trees when the weather suddenly becomes warm after great cold, sometimes called as above "Silver-thaw."

42053. 100.—8/77. Wt. 2791.

In respect of their intensity, the individual phenomena are distinguished by the figures 0 and 2, which are used as exponents of the symbols, in such a way that 0 indicates very slight, 2 strong.

e.g. $●^0$ slight Rain.
$●^2$ heavy Rain.

It is further to be remarked that Fog (mist) is only entered when the observer is quite enveloped in it.

In giving the period of occurrence of the various phenomena "m" is always understood, thus,—

a.	indicates	a.m.
p.	„	p.m.
9a.—9p.	„	9 a.m. to 9 p.m.

The form in which the observations are published is that recommended for international use by the Permanent Committee of the Vienna Congress, as will be seen from p. 9 of their Report for 1874.

The readings of the barometer are reduced to 32° Fah. at Mean Sea Level by the tables given in the "Instructions in the use of Meteorological Instruments," 1875.

The observations of temperature are all corrected for errors of the thermometers.

The minimum and maximum thermometers have been set at 9 p.m. and the readings entered to the day on which they were read.

The tables employed for the hygrometrical reductions are Glaisher's, 5th edition, London, 1869.

In relative humidity, complete saturation is represented by 100.

The wind direction is *true*. Wind force is estimated by Beaufort's Scale, where 0 represents calm, and 12 represents a hurricane.

The Cloud amount is estimated by a scale in which 0 represents clear sky, and 10 completely overcast.

The rainfall is measured at 9 a.m. each morning, and the amount registered entered to the *previous* day.

The height above Mean Sea Level given is always that of the platform on which the station stands.

Figures printed in italic type are interpolations, obtained by careful comparison of the returns from adjacent stations.

The extremes of the Min. temp., Max. temp., Relative Humidity, and Rainfall columns, are as in previous years printed in Egyptian type.

GLENALMOND.

Height above Mean Sea Level, 529 feet. Long. 3° 36′ W. Lat. 56° 26′ N.
JANUARY 1876.

No observations during January 1876. The instruments were damaged by fire in August 1875, and the Register was not resumed till February 1st, 1876.

HAWES.

Height above Mean Sea Level, 800 feet. Long. 2° 11′ W. Lat. 54° 18′ N.
JANUARY 1876.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·018	30·112	35·0	33·9	32·1	45·7	·187	·174	92	89	W 2	WNW 1	10	0	—	⊔ 9p.
2	·146	29·901	29·1	39·0	26·3	39·0	·158	·231	98	98	Calm 0	WNW 1	10	10	·320	⊔² 9 a ✳ ● 2·3 9p.
3	·024	30·137	46·6	47·1	37·0	48·9	·311	·299	98	93	SW 1	W 2	10	10	·040	Scotch ≋ all day.
4	·270	·304	42·8	42·0	39·2	47·4	·255	·256	93	96	S 1	Calm 0	10	10	—	Scotch ≋ in evening. ≋ 9p.
5	·352	·427	39·7	35·5	35·2	42·4	·208	·204	85	99	Calm 0	Calm 0	10	10	·030	≋⁹ all day.
6	·504	·592	31·3	30·8	29·5	36·3	·168	·159	96	93	Calm 0	ESE 1	10	10	·020	≋ ✳ 9a. ✳⁰ 9p.
7	·580	·373	31·5	32·9	29·6	33·4	·160	·168	91	90	ENE 2	ENE 2	8	10	·030	✳⁰ during the day. ✳ (soft) 9p.
8	·176	·186	30·0	18·7	17·5	33·2	·145	·061	86	62	E 3	Calm 0	10	0	·060	✳ (like ▲) 9a. ≋ on hills. ✳ first part of day.
9	·308	·315	18·0	19·4	16·3	30·6	·066	·069	68	67	Calm 0	Calm 0	3	0	—	
10	·445	·438	33·3	34·1	18·8	34·1	·150	·143	79	72	NE 1	Calm 0	10	10	—	✳⁰ in past night.
11	·354	·344	32·2	20·5	18·6	34·8	·159	·079	88	73	NE 1	Calm 0	10	10	·030	✳⁰ 9a, small flakes.
12	·141	·147	27·4	36·4	20·4	36·4	·121	·186	83	87	NNW 1	N 1	10	6	·110	✳ (small) ≋⁹ 9a, and first part of day.
13	·386	·572	34·0	29·9	27·9	37·0	·185	·139	95	84	E 2	Calm 0	10	10	—	≋ 9a–9p.
14	·651	·664	32·5	32·2	29·8	36·5	·171	·155	94	85	Calm 0	Calm 0	10	10	·010	✳⁰ (small) ≋⁹ 9a. ≋⁹ 9p.
15	·686	·567	27·0	35·0	25·9	35·0	·115	·182	79	89	Calm 0	WSW 1	1	9	—	
16	·420	30·405	36·8	37·9	34·2	39·2	·200	·204	92	90	SW 3	W 2	10	5	·020	≋⁹ 9a., and during day.
17	30·323	29·879	35·6	44·9	35·0	45·3	·194	·277	94	93	Calm 0	SW 2	6	10	·360	≋ before 9a, and during day.
18	29·959	30·157	41·2	41·2	40·7	45·3	·201	·231	78	90	W 5	WSW 3	0	10	·040	↗ in past night.
19	·991	29·710	40·2	45·8	38·8	46·1	·234	·260	94	85	SW 3	SW 6	10	5	1·160	Scotch ≋ all day. ↗ p.
20	·649	29·714	40·5	36·2	36·2	46·0	·221	·214	88	100	SW 5	Calm 0	10	0	·180	∞ 9p.
21	29·853	30·035	34·1	29·9	29·8	37·1	·174	·107	88	65	ENE 1	NNE 2	10	0	·010	≋ ✳ on hills. ✳ 10a
22	30·292	·229	22·8	34·0	20·7	35·2	·082	·191	69	98	Calm 0	SW 2	2	4	·100	⊔ 9a.
23	·278	·193	39·1	37·0	33·0	40·3	·225	·196	94	89	WSW 2	SW 3	10	10	·160	Scotch ≋ before 9a.
24	·220	·500	45·5	41·0	36·5	46·0	·288	·246	95	96	WSW 6	Calm 0	10	8	·020	↗ before 9a. ∞ a, then Scotch mist.
25	·411	·308	37·0	36·0	34·3	45·2	·200	·146	91	68	SW 1	SE 1	7	0	—	
26	·242	·275	38·6	41·9	35·4	47·2	·199	·246	85	93	SW 1	SW 1	0	1	—	⊔⁰ 9a. Scotch ≋ 9p.
27	·260	·233	43·3	40·8	40·0	46·2	·251	·225	90	89	WSW 2	SW 1	10	0	—	≋⁰ 9a.
28	·264	·356	41·1	31·6	31·5	50·7	·231	·178	90	100	Calm 0	Calm 0	10	0	—	⌓ ≋⁰ 9a, and 9p.
29	·308	·250	33·7	43·6	27·0	51·6	·172	·203	89	71	Calm 0	SW 1	0	0	·010	⊔² 9a. ≋⁰.
30	·181	·217	45·0	47·5	36·4	48·0	·233	·313	78	96	SSW 1	SW 2	10	10	·390	Scotch ≋ 10a–9p.
31	30·303	30·182	46·1	44·7	43·2	51·3	·299	·257	96	87	SW 2	SW 2	10	9	·010	Scotch ≋ 9a, and before. ≋⁰ p.
Means	30·258	30·249	35·8	36·2	30·9	41·7	·192	·193	88·3	86·7	1·5	1·2	8·0	6·0	3·110	

CALCETHORPE.

Height above Mean Sea Level, 379 feet. Long. 0° 7′ W. Lat. 53° 23′ N.

JANUARY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·017	30·118	36·3	32·1	32·1	45·8	·210	·179	98	99	NW 1	NW 1	10	0	·070	
2	·168	29·967	27·1	36·1	26·7	36·1	·148	·213	100	100	SW 1	SSW 4	7	10	·192	⌣ ≋² 9a.
3	·054	30·177	44·6	45·1	35·8	50·3	·273	·301	93	100	WSW 1	SW 1	10	0	·006	≋² all day.
4	·293	·360	42·0	36·2	36·2	45·8	·265	·209	99	98	SW 1	SSE 3	10	10	—	≋ till evening.
5	·415	·460	31·5	30·4	29·8	38·8	·158	·153	90	91	SSE 2	SSE 2	4	6	—	
6	·520	·564	29·8	31·1	26·9	31·1	·141	·164	85	95	SSE 1	E 3	9	10	·003	⌣ 9a. Sleet in the afternoon.
7	·474	·382	33·8	36·8	30·0	34·8	·151	·159	78	93	NE 5	ENE 6	7	10	·025	Sleet in the afternoon.
8	·140	·141	29·0	25·6	17·1	30·9	·136	·117	86	86	ENE 4	ESE 1	10	9	·013	✳° a. and p.
9	·210	·195	27·9	34·3	23·2	35·1	·141	·159	94	80	N 1	N 2	10	10	—	∞ 9a. and before.
10	·382	·339	32·9	32·8	31·9	35·0	·160	·168	86	90	NE 1	NNW 2	10	9	·063	✳ p.
11	·296	·328	30·1	26·4	26·4	33·3	·146	·126	87	90	ENE 3	Calm 0	9	10	—	✳° 9a. and before.
12	·222	·098	22·0	28·1	17·2	28·4	·114	·154	97	100	SW 1	SW 1	10	10	·043	∞ 9a. ✳ p.
13	·361	·500	29·3	32·1	28·1	34·0	·162	·170	100	94	NW 1	NE 3	10	3	—	≋ 9a.
14	·591	·646	33·8	30·6	30·3	34·9	·160	·166	82	97	NE 1	NE 2	10	2	·015	✳ before 9p.
15	·704	·604	31·7	26·1	26·1	32·8	·174	·142	98	100	SE 1	SW 4	10	10	—	✳ before 9a.
16	·483	·410	24·1	35·3	23·2	36·4	·130	·199	100	97	SW 2	W 2	10	0	·010	≋² 9a. and before.
17	30·383	·005	34·1	36·5	30·4	40·0	·196	·212	100	99	W 2	SW 3	10	10	·032	≋² 9a. and 9p.
18	29·980	30·187	41·9	36·7	35·7	46·2	·216	·202	83	93	WNW 4	SW 1	0	0	—	
19	30·095	29·843	39·0	45·0	33·9	45·2	·212	·275	90	92	SW 4	SW 6	7	2	—	⁄ p.
20	29·713	·695	44·8	39·3	39·3	46·7	·254	·238	85	100	SW 7	NNW 1	9	10	·324	≋ p.
21	29·770	29·909	35·3	35·0	32·7	39·8	·198	·164	96	80	NE 2	NE 3	10	10	·420	
22	30·240	30·365	32·0	30·3	30·3	39·9	·169	·148	94	88	N 1	SW 1	6	0	—	∞ 9p.
23	·363	·282	34·1	34·1	30·0	37·2	·157	·176	79	89	SW 2	SW 7	9	2	—	⁄ p.
24	·354	·567	39·2	39·0	33·6	44·1	·204	·230	85	97	WSW 4	WSW 1	9	0	—	
25	·490	·372	32·4	35·1	32·3	41·7	·184	·186	100	91	SW 2	S 3	8	0	—	≋² a. ≋ p.
26	·324	·353	33·3	36·3	31·9	41·2	·170	·214	89	100	SSW 1	SW 1	4	0	·014	≋² 9p. and before.
27	·359	·294	36·8	41·8	33·6	42·8	·218	·254	100	96	SW 2	SSW 1	0	9	·004	≋² a. ≋ p.
28	·314	·367	37·2	35·9	34·4	42·0	·220	·208	99	99	SW 1	SW 1	0	0	·004	≋ all day.
29	·348	·330	33·0	38·0	32·0	45·3	·179	·204	96	89	SSW 1	SE 1	0	0	—	≋ before 9a.
30	·296	·310	34·0	44·8	32·5	44·9	·170	·297	86	100	SSW 2	SSW 2	4	10	·078	∞ 9a. ≋² p.
31	30·342	30·269	43·3	44·3	41·9	54·1	·267	·264	96	91	SW 2	SSW 3	6	7	—	∞ 9a.
Means	30·281	30·272	34·1	35·0	30·5	39·8	·183	·195	92·0	94·0	2·1	2·3	7·4	5·5	1·316	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

JANUARY 1876.

1	30·035	29·968	33·4	36·4	32·0	40·4	·181	·174	95	81	Calm 0	N 3	10	10	—	✳ all day.
2	·160	29·963	31·9	40·1	22·2	40·5	·139	·243	76	98	Calm 0	SW 2	8	10	·300	∼ in the morning. ✳ nearly gone p.
3	·066	30·145	42·1	45·6	37·9	49·9	·199	·287	75	94	NW 3	N 2	9	10	·120	
4	·332	·383	32·7	36·2	31·8	47·9	·179	·193	96	91	Calm 0	Calm 0	10	10	—	≋ ⌓² a.
5	·420	·430	35·5	35·1	33·0	36·2	·208	·196	100	96	Calm 0	W 2	10	10	—	
6	·484	·540	31·9	29·1	27·7	35·2	·178	·135	98	85	SE 1	NE 3	10	8	—	✳ a. and p.
7	·503	·306	30·6	29·4	26·9	31·7	·140	·151	82	93	E 5	E 8	7	10	·040	∼ ✳ ⁄² p.
8	·188	·180	26·4	17·5	16·8	39·7	·129	·078	92	84	SE 2	SE 2	10	8	·050	∼ ✳ a. ⁄ p.
9	·359	·273	20·2	29·1	16·5	31·0	·101	·130	94	81	Calm 0	Calm 0	8	10	·050	✳ p. ⁄
10	·410	·418	31·5	30·4	25·5	32·8	·153	·158	87	94	E 3	NW 3	7	10	—	✳° a.
11	·337	·354	29·8	19·9	17·0	33·5	·162	·076	98	71	E 2	E 1	7	8	—	
12	·233	·142	21·6	32·6	17·2	33·0	·108	·151	95	82	SW 2	N 2	10	10	·160	✳ a. and p., 2½ ins. deep.
13	·393	·528	28·8	31·4	28·0	34·0	·135	·152	86	87	E 3	E 3	10	10	—	
14	·615	·646	30·9	30·4	25·0	34·0	·152	·158	89	94	N by E 2	E 3	6	10	—	
15	·714	·639	28·0	29·7	23·5	30·7	·137	·145	90	88	S 1	SW 1	10	10	—	
16	·508	·421	30·4	35·9	25·0	38·0	·158	·203	94	97	NW 2	W 2	7	10	·070	≋ p.
17	·365	·000	37·4	42·6	35·0	43·0	·215	·262	96	96	N by W 1	W 3	7	10	·200	
18	·082	30·216	40·9	38·9	36·0	45·0	·218	·186	86	79	N 4	NW 4	5	4	—	
19	30·112	29·841	39·3	45·1	37·5	46·0	·207	·261	87	87	W 5	W 5	7	10	·230	⁄
20	29·720	·691	44·4	39·4	34·0	46·0	·269	·180	92	75	W 6	S 1	10	10	·080	✳ in evening.
21	29·760	29·992	32·9	32·1	29·0	39·4	·179	·121	96	66	NE 2	NE 3	10	0	·200	✳ a.
22	30·114	30·118	26·0	29·7	23·5	37·0	·141	·115	100	71	Calm 0	Calm 0	3	10	·070	✳
23	·361	·330	33·2	36·1	28·0	38·0	·165	·182	87	86	SW 2	NW 4	8	4	—	∼ a. ⁄ p.
24	·387	·541	41·4	41·9	35·7	46·5	·229	·261	88	99	W 5	W 3	10	10	·020	
25	·472	·380	33·9	35·6	32·7	45·5	·190	·172	98	83	SW 2	SW 2	10	0	—	≋° a. and p.
26	·277	·354	38·9	41·1	32·5	47·7	·199	·231	85	89	SW 1	NW 2	5	5	—	
27	·346	·294	38·7	38·9	36·7	42·5	·209	·226	89	96	Calm 0	SE 1	10	10	—	≋ ⌓° a.
28	·298	·270	41·5	37·9	38·0	52·4	·251	·210	96	92	SW 2	E 1	4	0	—	
29	·266	·311	37·6	37·4	34·0	52·1	·214	·170	95	76	NE 2	Calm 0	2	0	—	
30	·187	·305	35·9	47·4	33·0	47·0	·200	·315	96	96	SW 2	W 3	10	10	·190	
31	30·354	30·248	45·4	44·4	42·0	51·7	·260	·247	87	85	S 1	NW 3	7	4	—	
Means	30·284	30·265	34·0	35·4	29·5	40·9	·181	·186	91·1	86·8	2·0	2·3	8·0	7·8	1·780	

OSCOTT.

Height above Mean Sea Level, 460 feet. Long. 1° 51′ W. Lat. 52° 33′ N.

JANUARY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·029	30·144	32·7	28·1	27·8	46·8	·180	·154	96	100	NNE 2	SSE 1	10	0	·070	✳² a. ✳ 9a.–11.30a. then ● ≋² 9p.
2	·171	29·963	25·5	43·9	21·7	43·9	·138	·287	100	100	SSW 0–1	S 0–1	10	10	·110	≋² V 9a. ✳° noon. ≋² 9p.
3	·076	30·197	49·5	44·1	43·7	51·3	·352	·285	99	98	SW 2	SW 2	10	0	·010	
4	·280	·294	41·0	42·9	40·2	45·7	·253	·263	98	95	S 1	SE 1	4	10	—	⌓ 9a. ≋² a. ≋⁰ p.
5	·362	·433	36·5	32·6	32·2	43·9	·206	·173	95	93	SE 1	SE 1	10	10	—	
6	·474	·516	30·6	29·6	29·1	34·5	·153	·148	90	90	E 1	NNE 1–2	10	9	—	≋⁰ 9a. U 9p.
7	·443	·253	30·2	29·5	27·0	34·1	·137	·131	81	80	NNE 3	ENE 6–7	0	10	·010	▲ before 9a. ✳° 3p.–8p. ⁄ in aft.
8	·108	·116	27·6	24·0	23·5	30·7	·107	·073	72	57	ENE 5	E 0–1	10	10	·020 ?	✳° 9a.–3.15p. Wind S.E. 5p.
9	·243	·230	23·2	30·0	22·8	31·0	·117	·140	95	83	NNE 1	N 2	6	10	·020	≋⁰ 11a. ✳° 9p.
10	·385	·398	32·1	32·9	28·5	33·8	·156	·166	86	89	NNE 1	NNW 1	10	10	·010	✳ before 9a. ✳° 3p. and 8p.
11	·292	·344	31·6	22·2	22·0	34·0	·179	·112	100	94	NNE 1–2	Calm 0	10	0	—	✳° till 9.30a.
12	·229	·111	27·3	33·9	26·2	34·0	·133	·175	90	89	S 2	NNW 2	10	10	·210	≋ 9a. ✳° 9.30a.–0.30p. ✳² 0.30p.–3.30p.
13	·327	·479	30·2	31·3	29·8	34·6	·168	·169	100	96	ENE 2	NNE 2	10	10	—	≋⁰ a. ✳° Noon–5.30p. ✳° 9p.
14	·572	·641	31·9	32·8	30·0	34·1	·155	·155	86	83	NNE 2	ENE 3	10	10	—	✳° 11a.
15	·696	·644	30·0	26·4	26·0	33·5	·140	·137	83	96	E 1	SSE 2	10	10	—	≋⁰ in afternoon.
16	·541	·437	24·5	36·1	22·0	36·6	·126	·209	95	98	SSW 2	WSW 1–2	9	6	—	V 9a. ≋⁰ p. Thawing at 9p.
17	·345	·048	36·6	44·0	35·1	44·6	·217	·267	100	93	SSW 0–1	SW 5	10	10	·020	≋² alt day.
18	·086	30·242	44·0	40·0	38·8	48·1	·226	·209	78	85	WNW 3	WNW 1	7	10	—	Snow all gone.
19	30·131	29·921	40·6	46·1	39·1	48·2	·215	·291	86	93	SSW 5	SSW 5–6	10	10	—	≋² a and p.
20	29·772	·691	45·0	39·0	39·0	46·9	·264	·238	89	100	S 5	NNW 3	10	10	·580	
21	29·746	29·923	32·9	33·2	31·9	39·9	·183	·171	98	90	NNE 3	NNE 5–6	10	10	·700	✳ before 9a. ✳° or ✳² all day.
22	30·275	30·391	27·8	27·8	26·3	37·9	·127	·127	84	84	NNW 1–2	SSW 1–2	0	10	—	2½ inches of ✳ 9a. ≋⁰ 3p.
23	·398	·351	32·8	35·9	27·5	38·2	·151	·189	81	89	SSW 3	SSW 3–4	10	4	—	≋⁰ 9a. and at 0.45p.
24	·410	·562	39·2	42·1	35·3	43·0	·210	·266	88	99	SSW 3	SW 2	10	10	—	≋⁰
25	·491	·347	32·9	36·9	31·8	45·9	·187	·183	100	84	SSE 2	SE 1–2	10	5	—	≋² in morning, fine in afternoon.
26	·306	·345	36·8	38·9	33·7	45·8	·191	·229	88	97	SSE 2	S 1–2	9	0	—	⌓ 9a. ≋⁰ in day. ≋² 9p.
27	·345	·266	39·2	41·9	36·7	43·3	·240	·266	100	100	S 1	S 1–2	10	10	—	⌓ 9a. ≋² a. ≋ p.
28	·298	·332	39·2	38·4	38·2	43·1	·240	·232	100	100	S 1	S 0–1	10	10	·020	≋² all day.
29	·333	·290	34·9	38·1	34·4	46·8	·201	·189	99	82	SSE 1	SE 1	10	0	—	≋² 9a. Meteor through Andromeda,
30	·263	·287	36·8	48·0	32·9	48·1	·218	·325	100	97	SSE 2	S 3	10	10	—	≋ a. [E.–W. about 9p.
31	30·349	30·279	44·0	44·0	43·3	53·6	·267	·263	93	91	S 2	S 2	9	10	—	
Means	30·283	30·273	34·4	36·0	31·3	41·2	·188	·201	91·9	91·1	2·0	2·1	8·8	7·9	1·780	

CHURCHSTOKE, MONTGOMERY.

Height above Mean Sea Level, 548 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

JANUARY 1876.

1	30·072	30·148	43·0	46·0	39·0	49·2	·234	·298	84	97	SE 4	WSW 1	6	3	—	
2	·129	29·939	30·4	46·0	23·9	47·0	·165	·275	97	90	SE 1	SE 3	9	5	·147	✳ ▲ ● p.
3	·031	30·188	51·1	47·0	44·6	55·0	·305	·280	97	90	WNW 2	W 2	10	6	·016	
4	·268	·286	45·2	42·4	41·6	52·7	·280	·220	93	82	WSW 2	W 1	8	7	—	
5	·345	·414	41·0	38·0	32·0	45·0	·239	·174	94	76	SW 1	S 1	9	6	—	≋
6	·446	·522	37·1	31·6	31·6	40·0	·221	·143	100	80	Calm 0	SW 1	10	5	—	
7	·489	·242	29·1	32·3	25·8	35·5	·143	·156	89	85	NE 2	SE 6	6	7	—	∞ 9a. ✳ 9p.
8	·143	·100	28·1	26·3	26·4	33·7	·107	·103	71	73	ENE 6	NE 3	10	8	—	✳° p.
9	·294	·327	25·3	23·4	18·4	28·0	·083	·114	62	92	Calm 0	Calm 0	4	3	—	∞ p.
10	·416	·441	32·1	33·1	22·0	35·0	·166	·148	91	78	ENE 1	WNW 1	10	7	—	
11	·314	·353	35·3	25·1	25·1	35·3	·148	·107	72	80	N 2	NW 1	10	4	—	
12	·242	·179	29·1	36·1	18·2	39·6	·149	·193	93	91	ENE 1	WNW 2	9	6	·050	
13	·312	·466	35·7	32·8	32·8	39·0	·197	·151	95	81	NNW 4	NNW 1	10	5	—	
14	·596	·668	32·1	32·1	30·0	35·0	·168	·162	93	90	NNE 1	NE 1	7	7	—	
15	·700	·663	30·1	25·7	22·7	40·2	·143	·088	84	65	SE 1	Calm 0	6	2	—	
16	·540	·436	31·6	40·0	20·5	42·0	·147	·247	83	100	Calm 0	Calm 0	4	6	—	⌓
17	·356	·033	40·0	46·0	37·0	50·0	·247	·287	100	93	Calm 0	SW 6	6	4	·042	
18	·088	30·253	45·2	41·0	41·0	46·0	·289	·225	97	88	W 2	W 6	6	7	—	
19	30·062	29·807	43·0	45·0	39·5	49·0	·255	·275	92	92	SW 3	SW 8	7	9	·005	⁄
20	29·676	29·724	45·0	37·3	37·3	45·0	·299	·181	100	82	SW 7	SW 4	10	10	·750	✳² 9a.
21	29·802	30·031	35·1	30·3	22·5	52·7	·204	·138	100	81	NW 2	NE 2	10	0	·170	✳ 9a. (✳ 4 ins. deep.)
22	30·346	·376	23·1	31·1	22·1	45·0	·105	·154	87	89	Calm 0	SW 1	1	5	·087	
23	·350	·324	37·1	45·2	27·7	47·0	·192	·266	87	89	W 4	SW 3	5	9	—	⌓
24	·310	·544	34·1	44·0	34·5	50·0	·176	·265	89	92	WSW 6	W 2	9	6	—	
25	·463	·327	31·1	37·5	30·0	52·7	·174	·196	100	88	SE 2	NW 3	7	0	—	
26	·303	·550	40·2	43·2	32·0	55·7	·225	·253	90	90	S 1	S 2	8	0	—	
27	·327	·253	39·2	40·0	37·2	47·0	·216	·230	90	94	Calm 0	SE 3	6	8	—	≋ 9a.
28	·298	·352	34·8	40·0	33·5	55·0	·151	·247	74	100	SW 2	SW 1	6	9	—	≋ 9p.
29	·304	·264	35·1	46·2	35·0	51·0	·149	·285	72	92	SW 3	S 2	10	5	—	≋ 9a and before.
30	·202	·299	43·0	44·0	32·6	54·5	·277	·243	100	84	S 6	S 5	10	9	·045	≋ 9a.
31	30·352	30·209	46·5	45·0	44·0	50·0	·280	·299	90	100	SE 1	SW 2	6	8	—	
Means	30·277	30·277	36·4	37·9	—	45·3	·200	·207	89·2	87·2	2·2	2·4	7·6	5·7	1·312	

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Brit. Mus. 317.95

HEREFORD.

Height above Mean Sea Level, 274 feet. Long. 2° 45′ W. Lat. 52° 5′ N.
JANUARY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·029	30·165	32·6	27·5	27·0	48·4	·183	·150	99	100	Calm 0	Calm 0	10	0	·090	✳² a.
2	·143	29·974	27·9	44·8	23·0	45·6	·149	·294	98	100	Calm 0	Calm 0	8	8	·050	
3	·105	30·208	51·6	43·1	42·9	54·7	·353	·267	93	96	W 1	Calm 0	10	0	—	
4	·279	·291	39·8	41·8	37·5	54·8	·244	·240	100	91	N 0·5	Calm 0	5	10	—	
5	·357	·422	40·7	37·8	37·8	43·1	·252	·219	99	97	SE 1	Calm 0	10	10	—	
6	·453	·503	34·6	31·6	31·4	42·9	·175	·154	87	87	ESE 1	ENE 1	10	8	—	
7	·436	·334	30·4	30·7	28·3	35·4	·154	·149	91	87	NE 2	ESE 4	0	10	—	∞⁰ 9a.
8	·106	·103	27·9	26·3	26·1	31·3	·133	·122	88	87	E 3	ESE 1	10	10	—	
9	·252	·262	25·0	28·9	24·0	29·8	·127	·156	95	98	NNE 1	NE 2	10	3	—	
10	·388	·426	33·0	33·9	28·9	35·2	·186	·149	99	76	N 1	N 1	10	10	—	
11	·297	·333	35·8	26·6	26·4	36·9	·162	·134	77	93	ENE 2	E 0·5	10	0	—	
12	·235	·131	27·9	36·5	25·8	37·3	·149	·198	98	92	Calm 0	N 1	10	10	·090	9a.
13	·286	·474	35·2	33·9	32·0	38·5	·193	·164	94	83	ENE 3	NNE 2	10	10	—	9a and 9p.
14	·567	·628	33·6	33·5	33·0	35·6	·167	·158	86	82	NNE 2	ENE 2	10	10	—	9a.
15	·694	·653	31·5	28·1	28·0	35·7	·161	·150	91	98	Calm 0	Calm 0	10	10	—	
16	·553	·464	26·0	40·1	25·9	41·6	·141	·235	100	94	ESE 1	WNW 1	5	8	—	
17	·352	·085	39·5	47·1	39·1	48·7	·242	·317	100	98	Calm 0	SSW 3	10	8	—	9a.
18	·133	30·262	45·8	41·3	41·2	50·5	·231	·221	75	85	WNW 2	Calm 0	9	10	—	
19	30·151	29·893	46·9	48·4	40·1	48·8	·288	·268	91	79	S 2	SW 3	10	10	·010	
20	29·773	·675	45·7	40·3	40·3	49·8	·277	·238	91	96	SW 3	NE 3	10	10	·990	✳ nearly an inch.
21	29·723	29·931	33·4	35·5	32·7	41·5	·182	·162	96	77	NNE 2	N 4	10	2	·540	✳ nearly all day. ∞ 9p.
22	30·303	30·401	30·0	28·9	26·3	39·9	·113	·106	67	67	Calm 0	Calm 0	0	0	—	∞ 9p.
23	·420	·370	33·7	39·0	27·3	40·2	·161	·203	83	86	SE 2	SSW 3	4	4	—	∞ 9a.
24	·439	·562	42·9	43·3	33·9	47·5	·237	·267	86	96	SSW 1	SSW 1	10	10	—	
25	·464	·338	36·2	36·5	34·9	46·4	·212	·198	99	92	Calm 0	Calm 0	0	0	—	9a.
26	·293	·346	36·4	42·9	33·2	47·2	·203	·263	94	95	SE 1	S 2	9	2	—	∞ 9a.
27	·333	·254	41·1	43·8	40·4	46·8	·247	·260	96	91	S 2	Calm 0	10	10	—	∞ 9a.
28	·286	·330	43·4	39·5	37·8	46·9	·272	·242	97	100	SSW 1	Calm 0	6	10	—	∞ 9a. 2 9p.
29	·320	·273	37·2	36·8	36·6	42·4	·222	·197	100	91	SSE 1	ESE 1	10	0	·010	2 9a.
30	·229	·308	41·7	48·7	34·0	49·4	·262	·322	99	94	SSE 2	S 2	10	10	—	
31	30·360	30·240	44·7	46·0	44·2	49·8	·284	·287	96	93	SW 1	S 1	10	7	—	
Means	30·283	30·275	36·5	37·5	32·9	43·3	·205	·209	92·4	90·4	2·2	1·2	8·3	6·8	1·780	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.
JANUARY 1876.

1	30·034	30·146	37·6	31·1	30·9	50·0	·206	·174	91	100	N 1	Calm 0	9	0	—	
2	·038	29·931	36·8	50·3	27·3	51·4	·208	·365	96	100	E 1	SW 2	10	10	·760	
3	·110	30·171	49·3	48·0	36·5	53·2	·352	·323	100	97	SW 1	SW 1	10	10	—	
4	·241	·229	46·9	44·9	44·8	50·0	·285	·246	90	83	S 1	SE 1	10	10	—	
5	·321	·371	43·2	41·9	41·5	46·4	·261	·255	93	96	S 1	Calm 0	10	10	—	
6	·391	·437	39·2	32·1	32·0	43·3	·233	·146	97	80	Calm 0	E 1	10	6	—	
7	·400	·167	34·8	35·2	28·9	38·0	·142	·167	70	81	NE 3	NE 2	4	10	—	
8	·078	·047	28·6	28·1	27·7	36·6	·143	·136	91	88	E 1	E 1	10	10	—	
9	·205	·260	26·1	26·7	21·0	35·0	·120	·107	86	75	NE 1	N 1	0	0	—	
10	·370	·431	33·7	34·1	25·5	38·1	·161	·188	83	96	N 2	N 1	2	10	—	
11	·299	·312	37·0	27·4	27·4	39·3	·174	·147	79	98	N 1	N 1	9	1	—	
12	·202	·136	32·1	41·1	23·0	42·5	·156	·218	86	85	Calm 0	N 3	10	3	·240	
13	·273	·436	39·2	35·6	34·2	42·7	·204	·165	85	79	NE 1	NE 3	10	10	—	
14	·530	·606	34·8	30·9	30·5	38·5	·150	·139	73	80	NE 1	Calm 0	4	0	—	
15	·649	·643	32·5	27·4	26·2	39·9	·161	·137	84	92	Calm 0	Calm 0	2	0	—	
16	·567	·475	32·9	41·7	26·2	42·7	·158	·257	85	97	W 1	Calm 0	10	10	·100	
17	·321	·073	42·4	47·3	40·3	49·1	·271	·327	100	100	Calm 0	SW 3	10	10	·160	9a.
18	·169	30·221	46·8	42·7	40·2	52·7	·237	·252	75	92	N 1	Calm 0	6	10	·040	
19	30·117	29·891	45·4	46·9	42·5	47·8	·304	·309	100	97	S 3	W 3	10	10	·280	
20	29·730	·645	46·2	38·9	38·9	48·4	·313	·237	100	100	SW 5	SE 1	10	10	·950	
21	29·673	29·956	35·4	35·4	34·0	42·2	·188	·163	92	79	NE 3	NE 3	10	0	·030	
22	30·316	30·365	33·1	34·9	26·8	41·1	·148	·169	78	82	Calm 0	Calm 0	0	10	—	
23	·346	·331	42·2	44·5	34·6	45·5	·231	·232	86	79	SW 3	SW 3	5	10	—	
24	·442	·492	44·9	43·9	43·9	46·6	·296	·271	99	95	SW 1	Calm 0	10	10	·040	
25	·393	·247	39·3	39·9	36·5	51·8	·203	·218	85	88	E 1	E 1	0	0	—	
26	·244	·278	45·9	46·7	39·9	49·2	·274	·288	90	91	SE 1	W 2	9	1	—	
27	·275	·193	47·2	43·9	41·8	53·3	·260	·257	81	90	S 1	E 1	1	8	—	
28	·228	·245	46·5	43·7	40·2	54·8	·274	·260	88	91	Calm 0	NE 1	0	0	—	
29	·249	·201	45·6	43·9	40·2	52·0	·256	·253	84	88	SE 1	SE 1	1	9	·180	
30	·151	·242	46·3	47·8	42·0	50·7	·312	·333	99	100	S 3	SW 3	10	10	·260	
31	30·306	30·196	46·9	47·3	46·2	50·1	·285	·293	90	90	S 1	S 1	9	10	·070	
Means	30·247	30·238	40·0	39·5	34·6	45·9	·225	·227	88·3	90·0	1·3	1·3	6·8	6·7	3·110	

Probably Dec. 31st 77

STRATHFIELD TURGISS.

Height above Mean Sea Level, 196 feet. Long. 1° 0′ W. Lat. 51° 20′ N.
JANUARY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·002	30·125	47·4	33·0	28·2	48·4	·312	·188	96	100	SW 1	N 0-1	10	10	·220*	a.
2	·208	·044	31·3	48·0	30·3	52·0	·176	·317	100	95	Calm 0	SE 1	10	10	·085	9a and p.
3	·148	·247	51·1	44·0	39·3	52·9	·375	·265	100	92	SW 1	NW 1	10	0	—	a.
4	·301	·310	43·6	43·4	34·4	48·8	·274	·268	97	95	S 0-1	SW 0-1	9	10	—	p.
5	·393	·455	35·0	27·5	21·2	43·4	·186	·110	91	75	NE 1	N 1	4	0	—	
6	·449	·461	27·0	28·4	26·4	32·0	·109	·133	75	86	N 1	NE 1	5	0	—	a.
7	·332	·171	32·0	28·0	25·6	34·4	·145	·128	80	84	E 1-2	NE 1-3	4	10	—	✳ during the day.
8	·066	·113	26·5	16·4	15·5	28·2	·111	·077	79	87	E 2	E 1	3	10	—	✳ 9a.
9	·177	·164	28·4	32·0	16·4	32·9	·140	·162	91	90	N 0-1	N 0-1	10	10	—	p.
10	·340	·371	31·5	32·9	30·5	33·8	·149	·172	85	92	NE 1	NE 1	10	10	—	
11	·235	·296	31·4	28·0	27·0	34·0	·158	·112	89	74	NE 1-2	NE 1-2	5	10	—	✳ a. and p.
12	·298	·141	27·7	32·3	26·5	33·2	·132	·165	88	91	NW 1	W 1	3	10	·160	✳ p.
13	·277	·381	30·7	30·0	29·0	34·8	·136	·130	78	77	NE 1-0	NE 2-3	10	10	—	p.
14	·475	·581	33·5	33·4	29·7	34·4	·174	·180	92	95	NE 2-3	E 1	10	10	—	a.
15	·677	·668	32·4	28·0	22·2	33·4	·176	·131	97	86	E 1	E 1	10	10	—	a.
16	·624	·503	24·0	32·3	22·7	37·0	·088	·165	69	91	NW 0-1	SE 0-1	10	10	—	a.
17	·405	·084	37·0	46·0	30·6	47·4	·220	·264	100	86	W 0-1	W 1	10	10	·030	a and p.
18	·135	·300	45·9	36·4	34·5	50·6	·250	·192	82	90	W 1	NW 0-1	10	10	—	
19	30·257	30·055	42·0	44·4	35·3	47·3	·218	·283	82	97	SW 1	SE 1	10	10	·023	
20	29·912	29·746	44·9	44·5	43·6	45·5	·264	·281	89	96	S 2	S 1	10	10	·039	
21	29·672	29·707	44·5	35·0	32·7	45·3	·277	·187	95	92	SE 1	NE 1-2	10	10	·253	▲ 9p. ⁄ p.
22	30·230	30·444	33·1	30·0	25·5	41·1	·163	·135	87	80	N 1	NE 1	0	10	—	
23	·496	·482	34·7	37·9	30·0	45·4	·149	·177	74	78	SW 1	SE 1-2	9	5	—	
24	·498	·617	43·6	40·1	30·3	51·0	·243	·209	86	85	SW 0-1	SW 1	7	10	—	
25	·531	·395	33·0	31·4	29·0	46·7	·188	·167	100	95	Calm 0	E 0-1	10	0	—	9a.
26	·360	·418	37·0	42·0	31·4	49·8	·181	·245	82	92	Calm 0	SW 1	9	10	—	9a.
27	·377	·304	39·9	39·4	35·8	48·8	·239	·215	98	90	Calm 0	SE 1	10	10	—	2 9a.
28	·329	·356	37·9	36·0	27·7	49·6	·228	·212	100	100	Calm 0	Calm 0	10	10	—	9a. 2 9p.
29	·365	·336	30·0	31·4	26·3	51·5	·167	·158	100	89	Calm 0	N 0-1	10	0	—	9a and before.
30	·323	·397	41·5	45·8	31·1	47·6	·262	·302	100	98	SE 0-1	SW 1	10	10	·084	9a.
31	30·431	30·358	43·4	40·5	40·4	56·5	·268	·225	95	90	S 0-1	SW 1	3	0	—	p.
Means	30·301	30·291	36·2	35·4	29·3	43·2	·199	·192	89·6	89·3	0·8	1·0	8·3	7·9	0·894	

RAMSGATE.

Height above Mean Sea Level, 104 feet. Long. 1° 25′ E. Lat. 51° 20′ N.
JANUARY 1876.

1	30·077	30·089	43·6	39·7	39·0	45·3	·257	·242	90	99	S 5	W 1	9	10	·110	⁄
2	·212	·095	36·9	43·1	35·4	43·2	·216	·272	98	97	NE 1	SW 5	8	10	·085	9a. ⁄
3	·114	·221	51·7	50·2	42·5	53·2	·373	·345	97	96	W 1	W 2	10	10	·145	
4	·306	·357	44·1	35·4	35·4	50·4	·283	·196	97	95	Calm 0	NE 3	10	4	—	9a. and p.
5	·422	·464	33·8	32·0	31·2	37·7	·164	·120	84	66	E 1	W 2	2	0	—	
6	·467	·445	31·7	32·0	27·3	34·8	·158	·144	89	80	E 1	NE 5	10	10	·020	⁄
7	·239	·185	34·7	27·8	25·9	35·1	·151	·121	74	81	NE 7	N 7	10	10	·095	✳ 9a. and p. ⁄
8	·054	·081	24·6	28·1	23·5	29·0	·081	·139	62	90	E 6	Calm 0	7	6	—	⁄
9	·092	·084	35·0	34·8	23·6	35·2	·168	·154	81	76	NE 3	NE 3	9	8	—	
10	·303	·299	33·0	34·4	29·7	35·5	·145	·160	77	80	NE 3	N 1	10	10	·110	
11	·143	·285	31·5	30·4	29·3	36·4	·175	·154	99	91	N 2	NE 3	7	10	—	✳ before 9a.
12	·269	·149	29·2	32·0	27·6	32·2	·131	·174	81	96	N 2	N 2	10	10	—	
13	·258	·322	30·9	32·6	28·1	35·1	·142	·168	81	91	NE 3	NE 7	10	10	—	⁄
14	·430	·527	33·7	33·6	32·0	34·7	·160	·170	82	88	NE 6	NE 6	10	10	—	⁄
15	·646	·644	33·5	32·4	31·2	34·2	·165	·171	87	93	E 4	NE 2	10	10	—	
16	·601	·472	27·2	30·8	25·0	33·0	·135	·162	92	94	Calm 0	W 2	10	10	·030	
17	·388	·180	36·4	41·0	30·2	41·1	·212	·253	98	98	Calm 0	SW 1	10	10	·080	9a. and before.
18	·087	·282	45·7	39·5	35·8	49·5	·298	·203	97	84	W 2	W 1	10	10	—	
19	30·286	30·114	41·0	42·0	38·0	45·3	·199	·258	78	97	S 2	S 7	10	10	—	⁄
20	29·981	29·841	42·6	41·6	39·4	45·1	·249	·240	91	92	S 7	S 7	10	10	—	⁄
21	29·757	29·696	41·9	40·9	40·0	43·0	·249	·243	94	95	S 2	N 1	10	10	·278	
22	30·133	30·437	36·9	36·9	35·9	41·6	·196	·172	90	78	NE 5	Calm 0	10	1	—	⁄
23	·539	·530	34·8	39·1	29·8	42·4	·174	·196	86	82	S 1	SW 6	5	10	—	⁄
24	·559	·652	41·0	42·4	38·3	47·1	·227	·245	89	91	SW 5	S 1	8	2	—	
25	·559	·448	37·3	38·2	35·9	43·3	·211	·218	95	95	Calm 0	Calm 0	0	0	—	
26	·411	·447	39·1	41·8	36·2	44·9	·205	·241	86	92	S 1	Calm 0	7	1	·020	
27	·431	·341	39·5	42·4	36·0	46·8	·231	·238	95	88	S 1	Calm 0	1	6	—	a. ▲ 9p.
28	·355	·361	39·9	41·0	37·1	48·2	·242	·214	99	83	Calm 0	Calm 0	2	7	—	9p.
29	·386	·372	39·1	37·7	34·0	47·5	·215	·223	90	99	Calm 0	Calm 0	0	0	—	9a. and 9p.
30	·390	·447	39·1	42·8	35·4	45·3	·235	·261	98	95	Calm 0	SW 1	10	9	·040	a.
31	30·490	30·419	42·6	43·1	39·4	46·9	·265	·251	97	90	S 2	S 1	6	0	—	a.
Means	30·300	30·300	37·2	37·4	33·2	41·4	·204	·205	88·8	89·4	2·4	2·5	7·8	7·2	1·013	

HASTINGS.

Height above Mean Sea Level, 172 feet. Long. 0° 38′ E. Lat. 50° 52′ N.
JANUARY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·095	30·067	44·3	38·6	38·1	45·2	·259	·226	88	97	SW 6	NNE 7	10	10	·260	
2	·195	·096	37·6	47·1	35·6	47·3	·214	·322	95	99	NNE 2	SSW 4	10	10	·090	≋ p.
3	·143	·246	48·9	47·4	46·5	51·3	·339	·318	98	97	W 4	W 2	10	10	·020	≋ a.
4	·298	·329	46·3	39·7	39·2	48·0	·272	·218	88	89	NW 1	ENE 4	10	10	—	
5	·388	·438	34·9	31·9	31·3	40·4	·165	·135	80	74	ESE 3	SE 1	2	0	—	
6	·438	·411	29·7	31·2	27·1	32·4	·116	·102	71	58	NE 4	NE 6	10	10	·010	
7	·222	·143	31·2	26·1	25·2	31·9	·168	·077	96	56	NE 6	ENE 7–8	10	10	·110	⚹° at times.
8	·049	·066	22·5	23·4	20·9	26·9	·070	·094	59	77	ENE 6	NE 3	10	10	—	⚹ at times.
9	·052	·077	30·9	32·7	23·1	32·7	·144	·156	82	84	NNE 7–8	N 7	10	10	—	
10	·283	·318	31·1	32·9	30·1	33·1	·127	·164	72	88	NNE 6–7	NNE 1	10	10	—	
11	·182	·272	31·8	29·9	29·1	33·9	·174	·127	98	76	N 3	NE 5	10	10	·010	⚹° before 9a. and at times during day.
12	·278	·154	25·5	32·1	23·7	32·4	·088	·176	64	98	NNE 3	SE 1	2	10	·085	⚹ p.
13	·221	·270	27·7	31·6	26·6	34·7	·105	·155	71	87	NE 4	NE 8–9	10	10	—	
14	·378	·493	33·2	33·1	31·0	33·5	·162	·174	86	92	NE 8–9	NE 8–9	10	10	—	
15	·623	·635	32·6	30·9	30·1	33·7	·166	·142	90	81	NE 6	NE 5	10	10	—	
16	·598	·497	25·3	29·4	25·3	31·7	·130	·146	96	90	NW 3	NW 2	10	0	—	
17	·413	·206	35·8	43·8	28·9	44·0	·208	·284	99	100	NW 1	SW 5	10	10	·090	≋ ● nearly all day.
18	·115	·304	44·4	40·0	39·0	47·5	·278	·216	95	88	W 5	NW 2	10	2	—	≋ before 9a.
19	·295	30·136	42·2	42·5	39·1	43·8	·217	·269	82	98	SW 4	SSW 6–7	10	10	·040	≋ ● in the evening.
20	30·001	29·844	41·8	41·2	39·7	43·0	·245	·255	93	98	SW 6–7	SSW 5	10	10	·070	
21	29·747	29·663	42·8	42·0	40·6	43·5	·266	·251	97	94	SSW 6	SE 2	10	10	·350	
22	30·115	30·442	35·6	36·4	33·9	42·2	·195	·178	94	84	NNE 7–8	NE 2	10	10	—	⁄ in past night.
23	·532	·524	35·1	39·8	30·9	40·8	·196	·191	96	78	SSW 1	SW 6	4	10	—	
24	·561	·646	41·4	41·9	39·0	43·0	·231	·248	89	94	SSW 4	S 1	10	9	·015	
25	·548	·433	37·5	38·6	36·0	42·9	·214	·214	95	92	SSE 1	SE 2	0	0	·010	Very warm in the sun.
26	·402	·433	42·0	43·2	36·3	45·8	·241	·250	91	89	SSE 1	S 1	9	2	—	
27	·417	·332	41·0	43·0	39·0	44·8	·250	·251	98	90	ESE 2	ESE 1	0	0	·015	
28	·332	·341	41·8	42·7	38·9	45·7	·258	·233	98	85	NE 1	ENE 2	5	3	—	⊔ 9a.
29	·370	·365	40·8	39·0	37·4	47·3	·186	·204	72	86	ENE 1	ESE 2	0	0	·010	
30	·377	·447	43·0	44·8	36·0	46·0	·267	·276	97	93	SSW 1	S 1	10	10	·020	
31	30·485	30·407	43·5	43·4	42·7	49·0	·269	·252	95	90	S 1	ESE 2	2	0	—	⊔ p. (communicated.)
Means	30·295	30·291	36·8	37·4	33·6	40·6	·201	·203	87·9	87·2	3·8	3·6	7·9	7·3	1·205	

DARTMOOR.

Height above Mean Sea Level, 1,372 feet. Long. 3° 59′ W. Lat. 50° 33′ N.
JANUARY 1876.

see 1878 —·060

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	30·061	30·233	37·4	31·8	30·6	45·6	·224	·170	100	95	N 2	N 2	10	0	·060	≋ p.
2	·179	·119	35·2	47·2	26·2	48·0	·197	·325	96	100	SE 2	S 4	10	10	·530	≋ all day.
3	·249	·309	46·6	44·2	43·6	48·2	·318	·290	100	100	S 4	S 2	10	10	—	≋ all day.
4	·344	·345	39·6	39·6	38·2	44·2	·243	·231	100	95	S 1	S 3	7	10	—	
5	·375	·446	38·0	35·6	35·4	39·6	·229	·208	100	100	SE 1	SE 2	10	10	—	≋ a. and p.
6	·467	·453	30·6	26·6	25·5	35·6	·160	·112	94	79	N 1	E 5	5	10	—	
7	·376	·148	25·6	27·4	23·2	30·6	·131	·149	96	100	E 7	E 8	10	10	·020	⚹° p.
8	·098	·149	21·4	22·6	21·0	27·4	·107	·113	94	94	E 3	E 1	10	10	—	⚹° 9a. and p.
9	·226	·298	20·2	25·6	18·0	25·6	·101	·124	94	91	NE 1	NE 5	0	10	—	
10	·366	·466	27·4	27·8	24·5	30·6	·143	·139	96	92	NE 7	NE 5	5	10	—	
11	·394	·360	29·6	24·0	23·6	32·4	·152	·129	93	100	NW 4	N 3	5	0	—	
12	·360	·221	28·6	34·0	20·6	37·2	·157	·187	100	96	W 2	N 5	10	5	·350	⚹° 10a. ⚹² 11a. ≋ ● noon.
13	·272	·407	33·0	29·0	28·0	35·2	·174	·148	93	93	NE 5	NE 8	10	10	—	
14	·506	·572	28·2	27·8	26·0	29·6	·137	·146	89	96	NE 7	NE 8	10	5	—	
15	·691	·732	26·2	24·0	23·6	30·2	·142	·129	100	100	E 3	Calm 0	10	10	—	≋ 9p.
16	·665	·618	28·8	33·8	17·6	33·8	·158	·194	100	100	NW 1	W 1	6	10	·070	≋ a. and p V.
17	·482	·314	39·6	42·2	33·4	42·8	·243	·269	100	100	SW 3	SW 4	10	10	·330	≋ all day.
18	·273	·380	40·2	38·4	38·4	43·6	·228	·197	92	85	NW 3	Calm 0	10	10	·040	
19	30·287	30·138	42·2	44·2	37·0	44·2	·269	·290	100	100	SW 4	S 5	10	10	·500	≋ all day.
20	29·926	29·813	41·6	43·6	41·0	44·6	·263	·284	100	100	SW 5	S 5	10	10	·700	≋ all day.
21	29·606	30·010	41·2	32·6	31·5	43·6	·259	·172	100	93	S 3	N 5	10	10	·110	Wind changed at noon. ⚹ p.
22	30·367	·501	27·6	30·6	26·4	37·0	·119	·127	81	74	N 3	Calm 0	0	0	—	
23	·532	·506	34·2	38·6	28·6	38·6	·185	·195	94	84	SW 4	S 4	6	10	—	
24	·556	·656	41·4	35·8	34·6	44·0	·227	·190	88	91	S 4	Calm 0	9	0	—	
25	·508	·355	34·6	41·6	32·4	43·8	·145	·221	72	85	E 1	SE 5	0	5	—	
26	·382	·424	41·6	41·2	39·6	45·6	·263	·259	100	100	S 1	S 2	10	10	—	≋ all day.
27	·378	·309	40·0	40·6	35·6	48·6	·247	·253	100	100	S 3	Calm 0	10	10	·010	≋ all day.
28	·363	·367	39·8	37·6	37·6	49·6	·245	·225	100	100	Calm 0	Calm 0	10	0	—	≋ 9a. and before.
29	·387	·326	34·6	40·8	33·6	46·6	·200	·221	100	88	Calm 0	SE 2	0	0	·260	≋ 9a. ⊔
30	·307	·424	44·6	45·2	40·0	45·6	·295	·302	100	100	S 3	S 3	10	10	·920	≋ p.
31	30·447	30·360	41·8	43·2	40·0	45·8	·252	·279	96	100	SE 1	SW 3	9	10	·010	
Means	30·336	30·347	34·9	35·4	30·8	39·9	·200	·203	95·7	94·5	2·9	3·2	7·8	7·5	3·910	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.
JANUARY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·102	30·140	45·4	44·2	42·2	47·8	·266	·274	89	95	SW 6	W 3	10	10	·132	⁄ p.
2	·213	·200	44·2	51·3	38·2	52·0	·269	·346	93	92	S 3	WSW 5	10	10	·050	⁄ 9p.—10p.
3	·285	·317	51·4	46·2	44·0	53·8	·335	·285	83	92	WSW 3	SW 2	2	0	—	⊔ p.
4	·341	·305	43·4	38·0	38·0	46·3	·279	·229	99	100	Calm 0	Calm 0	9	10	·010	⊔² a. ≋ 8p.
5	·341	·391	42·8	37·3	34·8	43·1	·273	·164	100	74	E 1	E 3	10	2	·002	≋ ⁰ till 11.30 a.
6	·398	·350	33·4	32·5	30·0	37·3	·143	·152	75	82	E 4	ENE 6	9	10	—	⊔ a. ⁄ after sunset.
7	30·222	·044	30·6	29·8	27·0	33·6	·136	·131	79	79	E 4	EbyS 6	9	10	·001	⚹ ⁰ 1p. ⊔ ⁰ 6p.—8p. ⁄ in [evening
8	29·995	·039	27·0	26·8	25·0	29·8	·126	·119	87	83	E 4	E 2	9	0	—	⊔ p. ≋ ⁰ 9p.
9	30·080	·152	36·4	36·6	26·1	36·8	·187	·183	88	84	NE 5	NE 3	10	10	·012	⚹ ⁰ early morning.
10	·258	·347	36·6	36·9	32·0	37·2	·179	·157	83	73	NE 4	NE 3	10	10	—	
11	·297	·240	37·0	36·0	33·0	38·1	·155	·142	71	66	N 1	NE 4	10	7	·016	⚹ △ ⁰ at intervals, 1.30p—7p.
12	·311	·132	34·1	37·0	30·3	39·8	·171	·210	86	96	E 1	SW 3	10	10	·346	⚹ ⁰ 9p. Wind changed about noon.
13	·130	·255	38·4	36·1	30·4	38·2	·200	·173	87	81	NE 4	NE 6	10	10	·106	⁄ from N.E.
14	·314	·441	38·0	38·2	35·1	38·2	·176	·182	77	79	NE 7	NE 5	10	10	—	⁄ from N.E, all day.
15	·579	·606	36·5	35·6	33·5	38·2	·174	·183	81	88	ENE 4	NE 3	10	8	—	
16	·635	·598	33·5	37·2	32·0	38·2	·160	·202	84	91	EbyN 1	Calm 0	10	6	—	
17	·503	·373	44·6	46·2	36·7	47·2	·267	·284	91	92	W 2	W 5	10	10	·013	⁄ from W. p.
18	·282	·363	48·3	45·2	44·0	52·6	·334	·241	99	81	W 1	W 1	10	10	·030	
19	·364	30·224	45·0	45·4	42·6	47·1	·262	·285	88	94	SW 3	SW 2	5	4	—	
20	30·051	29·887	40·8	44·9	39·7	45·6	·238	·259	94	87	S 5	S 4	10	9	·001	⁄ from S, from 10p.
21	29·718	29·816	43·9	40·0	39·0	49·8	·273	·207	95	84	S 6	NW 4	10	10	·015	
22	30·223	30·474	39·4	38·4	37·9	40·5	·181	·170	75	73	NNE 4	NE 1	10	4	·001	
23	·583	·562	40·7	41·8	36·2	43·6	·180	·194	71	74	S 2	SSW 4	8	10	—	
24	·618	·632	43·2	40·0	38·9	46·1	·232	·226	83	92	SbyW 4	E 2	0	0	—	⊔ a and p.
25	·485	·377	42·4	44·7	37·2	45·8	·203	·236	75	80	E by S 3	SE 2	1	6	—	⊔ a.
26	·405	·428	44·3	48·3	42·0	50·0	·262	·283	90	84	SbyW 1	SSW 2	5	10	—	
27	·394	·305	43·7	46·4	41·5	48·3	·275	·289	96	92	S 1	SbyE 1	10	3	—	⊔ a.
28	·299	·324	46·5	44·3	43·3	49·7	·276	·246	88	84	Calm 0	SE 1	0	0	—	⊔² a. and p.
29	·349	·334	45·3	46·0	40·5	48·8	·276	·271	92	88	Calm 0	SSE 2	0	0	—	⊔² a. and p.
30	·389	·455	45·4	44·4	42·5	47·8	·287	·278	95	95	S 4	Calm 0	10	0	·003	a. and p.
31	30·471	30·391	45·0	46·2	42·1	48·0	·265	·266	89	86	SE 2	SE 3	3	0	—	⊔² a. ⊔ ⁰ p.
Means	30·311	30·307	40·9	40·7	36·6	43·8	·227	·222	86·7	85·2	2·9	2·8	7·7	6·4	0·738	

MARKREE.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.
JANUARY 1876.

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	30·003	30·069	28·7	32·8	27·1	45·5	·152	·178	96	95	S 1	SSE 1	0	0	·024	⊔ a.
2	29·612	29·717	38·1	46·4	31·1	51·4	·224	·287	97	91	SSE 8	SE 4	10	10	·016	⊔ in past night.
3	29·836	29·937	53·1	49·4	45·8	54·2	·357	·311	88	89	SSW 6	SSE 5	10	8	—	
4	30·002	30·000	50·1	45·5	44·3	51·5	·314	·278	87	91	SSE 3	SSE 5	10	10	·057	Ⓤ 6p.
5	·148	·275	47·1	46·1	45·1	48·0	·309	·295	96	95	SSE 1	SSE 1	10	10	·132	
6	·346	·388	42·3	43·9	41·9	47·0	·266	·268	99	93	SSE 1	SE 2	9	10	—	
7	·506	·388	33·4	34·1	32·9	44·7	·146	·164	76	84	SE 3	E 2	5	10	—	
8	·153	·013	35·5	32·0	31·3	37·4	·188	·165	91	92	ENE 0·5	Calm 0	10	10	·020	⚹ ● p.
9	·320	·393	28·8	27·4	27·0	35·3	·149	·146	96	100	SSE 1	Calm 0	10	5	·019	≋²
10	·523	·493	29·5	24·8	24·3	42·2	·145	·134	88	100	Calm 0	Calm 0	0	7	—	Ⓤ 8p. ⊔ ≋ p.
11	·380	·210	29·0	32·7	21·5	34·6	·151	·169	95	92	Calm 0	SSE 1	10	10	·071	≋ before 9a.
12	·198	·360	37·5	36·7	32·6	47·4	·206	·198	92	91	NE 1	NE 1	3	0	·015	Ⓤ 11.45p
13	·481	·581	31·3	26·1	25·4	47·4	·164	·138	95	98	Calm 0	Calm 0	0	0	·005	⊔ a. and p.
14	·627	·630	27·9	32·1	23·2	41·2	·147	·163	96	91	Calm 0	SSE 1	1	7	—	⊔ a. ≋ 9a.
15	·615	·461	31·4	35·4	29·5	39·6	·165	·185	95	90	SSE 1	S 5	8	0	·050	⊔ 9p.
16	·387	30·409	42·4	39·4	35·0	51·2	·269	·227	99	95	S 1	Calm 0	10	10	·013	
17	·173	29·805	40·4	48·1	36·3	50·0	·247	·287	99	86	SSE 2	WSW 2	10	10	·149	
18	30·144	30·064	43·3	41·0	40·3	50·0	·235	·240	84	94	SW 1	SSE 2	10	9	—	
19	29·778	29·533	50·1	45·9	40·6	50·9	·332	·268	92	88	SSW 5	SW 3	10	7	·267	
20	·622	29·758	42·3	34·3	32·6	47·8	·252	·162	94	83	WNW 1	Calm 0	10	0	·011	
21	29·953	30·121	31·1	30·3	28·1	45·3	·155	·143	89	84	Calm 0	Calm 0	0	7	—	
22	30·165	30·043	30·9	43·1	24·9	44·6	·116	·265	67	95	SSE 0·5	S 2	5	9	·128	
23	29·993	29·888	47·2	49·4	42·9	50·2	·301	·317	93	90	S 2	S 4	9	8	·015	
24	30·249	30·249	43·1	46·6	40·7	51·3	·254	·283	91	90	SSW 0·5	SSE 2	7	9	—	
25	30·148	·108	43·6	44·7	42·9	50·1	·250	·259	88	88	SSE 1	SSE 1	8	7	—	
26	29·982	30·002	47·7	45·9	42·0	53·0	·311	·270	94	88	S 1	S 2	5	2	—	
27	29·947	29·964	50·9	47·8	44·9	53·4	·317	·317	85	95	SSE 1	S 4	9	10	·502	
28	30·141	30·107	42·0	44·6	40·6	53·5	·258	·264	97	90	Calm 0	SSE 3	1	10	—	
29	29·976	29·915	45·6	48·1	43·9	50·7	·269	·311	88	93	S 6	SSW 5	10	10	·115	
30	·951	·950	46·0	50·4	44·3	51·7	·296	·334	96	91	SSE 2	S 5	10	10	·019	
31	29·970	29·875	51·1	45·3	45·0	52·4	·331	·281	88	93	S 6	S 4	10	2	·041	
Means	30·140	30·121	40·0	42·3	35·7	47·5	·235	·239	91·3	91·5	1·8	2·2	7·1	7·0	1·669	

Birr Castle, Parsonstown.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

JANUARY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·071	30·123	30·9	33·0	30·3	41·6	·163	·177	94	95	Calm 0	SSE 0·5	0	0	·029	≋ before 9a.
2	29·687	29·790	41·2	48·3	30·1	54·2	·237	·316	92	94	SE 3-4	SE 1	10	10	·022	≋ 9a.
3	29·946	30·017	53·4	49·8	47·9	55·4	·352	·322	88	90	SW 2-3	SSW 0·5	10	8	—	
4	30·088	·089	49·3	46·4	46·0	54·8	·318	·275	91	88	SE 1-2	SE 1	8	10	—	
5	·208	·317	46·1	44·6	43·9	50·1	·271	·276	87	94	SSE 0·5	SE 0·5	8	10	·047	
6	·377	·408	41·8	44·0	40·0	47·3	·254	·265	96	92	Calm 0	SE 0·5	9	10	—	
7	·494	·341	33·2	35·6	32·6	45·1	·134	·175	71	83	ESE 0·5	SE 0·5	8	8	—	
8	·137	·032	35·6	32·0	30·9	36·6	·195	·170	94	94	ENE 0·5	ENE 0·5	10	10	·018	≋ 9a. ✱ p
9	·322	·412	27·9	27·0	24·1	33·1	·150	·147	97	100	Calm 0	S 0·5	0	10	·013	
10	·506	·496	28·2	31·5	26·3	34·7	·144	·174	93	97	Calm 0	Calm 0	0	9	—	
11	·426	·268	25·9	34·2	25·9	35·4	·139	·170	97	85	Calm 0	SSE 0·5	9	10	·022	
12	·207	·364	38·9	33·8	33·7	44·1	·231	·184	98	93	NNW 0·5	Calm 0	6	1	·008	
13	·467	·568	26·0	28·0	25·5	38·7	·134	·140	95	92	Calm 0	Calm 0	0	0	·010	
14	·660	·675	21·8	19·7	19·7	26·5	·108	·104	92	96	SE 0·5	Calm 0	10	3	—	≋ a. ≋² p.
15	·651	·572	28·9	31·7	19·6	36·6	·155	·170	96	95	S 0·5	S 0·5	4	0	·058	≋ before 9a.
16	·463	30·453	39·9	36·8	30·8	44·7	·235	·215	96	98	SW 0·5	S 0·5	10	10	·016	≋ before 9p.
17	·248	29·972	44·9	49·3	35·9	51·2	·292	·321	99	92	SW 1	WSW 1-2	10	10	·063	≋ 9a.
18	30·213	30·157	42·9	43·0	40·7	50·1	·253	·247	91	89	W 0·5	SSW 0·5	10	10	·038	
19	29·916	29·662	49·8	50·0	38·9	52·4	·330	·339	93	94	W 1	SW 2-3	8	10	·139	≋ 9a.
20	·664	29·760	44·1	35·2	35·2	50·4	·260	·194	89	94	S 0·5	NW 0·5	10	6	·029	≋² 9p.
21	29·924	30·154	26·0	26·4	26·0	39·2	·134	·130	95	81	WNW 0·5	Calm 0	0	0	—	≋ before 9a.
22	30·244	·133	26·9	44·6	22·3	45·3	·124	·250	85	85	SSE 0·5	SSW 2	0	10	·024	≋ p.
23	·124	·054	46·8	48·5	43·9	49·8	·284	·307	89	90	SW 1-2	SSW 3-4	10	10	·014	
24	·315	·346	45·2	47·0	45·0	51·3	·283	·287	94	90	WNW 0·5	SSW 2-3	6	10	—	Faint ○ 0.30p. ≋ p.
25	·215	·078	45·7	45·2	42·7	50·7	·265	·273	87	91	SW 1	SSE 1-3	6	4	·008	
26	·051	·074	49·4	46·0	43·3	53·7	·327	·278	93	90	SSW 0·5	SSE 1-3	10	1	·004	≋ 9a.
27	·032	·033	50·2	48·5	45·6	54·4	·309	·304	86	89	SSW 1	SSE 1-2	8	10	·049	
28	·161	30·136	43·0	47·2	42·0	49·9	·264	·303	95	94	Calm 0	SSE 0·5	9	10	—	
29	30·058	29·986	47·6	49·0	44·3	49·8	·297	·298	91	86	SE 1	S 3-4	10	10	·517	
30	29·996	30·044	42·8	51·3	42·3	53·8	·268	·354	98	90	Calm 0	S 1-3	0	10	·012	
31	30·075	29·959	49·6	50·4	49·0	52·5	·332	·353	94	96	S 2	SSW 1-2	10	10	·067	≋ 9p.
Means	30·192	30·177	39·5	40·6	35·6	46·2	·233	·243	92·1	91·5	0·7	1·1	6·7	7·4	1·207	

Glenalmond.

Height above Mean Sea Level, 529 feet. Long. 3° 36′ W. Lat. 56° 26′ N.

FEBRUARY 1876.

1	29·818	29·827	46·3	39·2	38·1	46·5	·284	·219	91	92	SSW 3	Calm 0	10	10	·140	
2	·876	·751	36·2	38·9	30·5	40·0	·188	·213	88	91	SW 2	SW 3	5	9	·470	
3	·772	29·771	35·0	30·6	28·5	38·5	·187	·139	92	81	SSW 3	WSW 1	10	1	·100	✱ showers, noon—6p.
4	29·987	30·130	34·6	34·2	26·7	38·0	·145	·151	72	77	W 3	NW 4	1	1	—	
5	30·159	·174	34·0	34·0	30·5	38·5	·172	·142	87	73	N 3	Calm 0	4	4	—	
6	·191	·234	36·0	31·0	30·5	39·0	·148	·127	70	72	NW 1	Calm 0	9	1	—	
7	·226	·213	31·6	29·5	29·5	38·0	·142	·145	80	88	E 2	NE 1	9	1	—	✱⁰ 2p.
8	30·174	30·098	32·0	32·0	28·5	32·0	·141	·172	77	94	ESE 1	NE 1	10	10	·030	✱⁰ 2p.—9p.
9	29·973	29·965	32·7	31·0	30·0	33·0	·167	·163	89	93	E 1	Calm 0	10	10	·050	✱⁰ began 9.15a.
10	30·031	30·035	27·5	26·4	26·0	35·0	·135	·097	90	68	E 1	Calm 0	7	6	—	✱ before 9a.
11	29·875	29·804	34·0	36·4	25·7	39·0	·139	·153	71	72	WSW 3	Calm 0	8	7	—	⊔ during night.
12	·876	·897	30·7	27·5	26·5	36·0	·128	·125	74	84	NE 1	Calm 0	1	2	—	⊔ during night.
13	·809	·712	31·2	29·1	25·4	34·0	·144	·137	83	86	E 2	E 2	8	10	·080	✱⁰ 9a. ✱ noon. △ 2p. ✱ 9p.
14	·646	·578	27·0	29·5	22·9	32·5	·114	·150	79	92	E 1	Calm 0	6	10	·720	✱⁰ a. and 4.30p.
15	·200	·224	33·3	34·7	28·8	35·0	·180	·195	94	97	Calm 0	Calm 0	10	10	·130	✱² in past night, 4½in. thick at 9a. [≋ p.
16	·225	·322	36·4	38·5	33·0	41·5	·207	·191	96	82	SSW 1	SSW 3	3	3	·050	
17	·426	29·435	39·5	37·9	36·1	41·5	·194	·191	80	84	S 1	W 1	8	10	·110	
18	29·171	28·895	35·9	40·0	35·0	40·0	·203	·218	97	89	ESE 1	S 2	10	9	·600	≋ a. Evening obs. taken at 9.30p.
19	28·922	29·424	37·7	32·5	32·0	41·5	·172	·160	77	88	WSW 2	W 1	1	7	—	/ (force 6) 3p.
20	29·641	·868	29·1	27·5	26·5	36·0	·089	·101	55	68	W 1	Calm 0	4	9	·180	✱° in past night.
21	·560	·317	32·4	35·4	26·6	35·5	·175	·199	96	96	SE 1	SW 1	10	7	·090	✱ in past night, till about 10a.
22	·414	·330	42·3	40·9	32·5	47·3	·245	·237	92	93	SW 4	SSW 2	6	10	·490	
23	·368	29·674	39·0	34·0	31·5	41·6	·193	·172	82	87	NNW 5	NW 1	9	2	—	
24	·809	30·048	37·0	31·0	29·4	39·5	·186	·092	85	53	NW 4	NW 1	1	8	·010	
25	·833	29·467	29·0	32·1	27·9	32·1	·130	·179	82	99	SE 2	S 1	10	10	·580	✱ 7.40a.—5p. ✱⁰ during night.
26	·349	·263	34·6	36·1	31·5	36·5	·196	·211	99	99	SE 1	Calm 0	10	10	·220	≋
27	·274	·230	35·4	36·5	31·5	37·0	·203	·214	98	99	SE 1	Calm 0	10	10	·430	≋² 9a.—6p., then ●.
28	·606	·741	35·1	35·5	32·0	37·8	·193	·198	94	95	SE 1	E 1	10	10	·310	≋ and drizzling ●.
29	29·449	29·610	38·0	34·5	34·2	46·1	·225	·178	98	88	SW 1	S 1	8	0	·270	
Means	29·678	29·691	34·6	33·7	29·9	38·2	·173	·168	85·1	85·5	1·8	0·9	7·2	6·8	5·060	

Hawes.

Height above Mean Sea Level, 800 feet. Long. 2° 11′ W. Lat. 54° 18′ N.

FEBRUARY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·020	29·922	44·4	44·9	43·5	48·6	·256	·270	88	91	SW 2	SW 3	8	10	·280	≋⁰ 9a. Scotch ≋ p.
2	·063	30·087	36·0	42·3	34·4	45·1	·193	·216	92	81	SW 2	SW 5	10	10	·250	✱ 8a. and during day. / 9p.
3	·023	29·889	41·6	36·9	35·0	42·8	·229	·186	88	86	SW 6	WSW 5	10	10	·370	/ in morning. ▲ during the day.
4	·004	30·093	32·9	32·2	30·8	37·1	·164	·154	88	85	WNW 2	N 2	2	4	—	✱° a.
5	·115	·069	33·0	33·3	31·0	35·7	·131	·150	70	79	N 3	NE 2	5	7	·060	✱ 2.30p.
6	·116	·158	33·2	33·8	30·0	38·2	·145	·143	77	73	Calm 0	NE 1	0	10	·010	✱° in past night. ✱° in evening.
7	·117	·124	32·7	31·2	30·7	34·0	·150	·151	82	86	NE 2	NE 2	10	10	·040	✱° (small and dry) all day. [night.
8	30·078	30·002	32·9	33·0	30·1	34·2	·146	·169	78	90	NNE 1	NE 1	10	10	·030	✱° (small) in morning. ✱ (soft) at
9	29·905	29·961	32·2	28·9	28·2	34·4	·170	·134	94	84	Calm 0	E 1	10	10	·060	✱° (small) a. ✱ (large) 9a. and p
10	30·020	·987	22·0	28·0	16·6	32·9	·118	·125	100	82	Calm 0	Calm 0	10	7	—	≋² 9a.
11	29·912	·851	24·0	28·9	18·1	36·0	·072	·125	57	80	Calm 0	WNW 1	0	6	—	
12	·844	·883	31·0	20·3	20·2	41·0	·145	·091	82	85	Calm 0	Calm 0	10	2	—	✱° 9a.
13	·782	·618	25·4	30·1	18·5	31·2	·106	·143	79	85	Calm 0	E 2	10	10	·160	⊔ 9a. ✱° p. and 9p.
14	·568	·566	29·0	29·1	27·8	31·0	·151	·158	95	98	E 2	E 2	10	10	·620	✱ all day. (3 ins. deep at 9a.)
15	·275	·334	41·3	42·0	29·0	45·0	·256	·235	99	89	SW 2	SW 4	10	1	·280	✱ in past night. Thaw during day.
16	·382	·564	41·0	42·2	39·8	42·5	·223	·232	87	87	SW 5	SW 5	10	10	·050	/ a. and p. [/ 9p.
17	·537	·481	41·4	46·1	40·2	46·7	·231	·307	89	98	SW 3	SW 2	10	10	·740	Scotch ≋ noon, and 9p.
18	·229	·022	47·3	44·0	43·4	48·8	·295	·258	91	90	SW 4	SW 5	10	10	·950	Scotch ≋ 9a. / 9p.
19	·083	·472	39·3	32·3	32·2	44·9	·208	·148	88	81	W 4	NNW 4	8	6	·010	/ in past night. ✱° p. Ш 9p.
20	·624	·877	36·8	33·3	30·9	45·5	·176	·177	81	94	Calm 0	ENE 1	8	10	·180	
21	·564	·406	42·7	47·8	32·8	49·0	·254	·309	92	93	SW 2	SW 5	10	10	1·840	Scotch ≋ 9a. / p.
22	·641	·511	44·5	42·9	42·7	48·0	·263	·243	90	88	SW 6	SW 5	8	9	·660	/ 9a. ⌒ 11·30a. and 3p. / 9p.
23	·410	29·762	42·0	36·8	36·2	44·0	·249	·181	94	83	W 5	WNW 3	10	5	·050	/ a. ⌒ 10·30a.
24	·908	30·073	35·5	30·0	30·0	41·0	·160	·140	77	83	WNW 3	Calm 0	9	0	·040	✱° in past night. ≋° ▲° 9p.
25	·810	29·432	31·6	38·8	29·6	41·0	·163	·236	92	100	SE 1	SW 2	10	10	·770	✱ ≋° 7a. ✱ p.
26	·398	·213	42·1	41·1	38·0	45·0	·261	·256	97	99	WSW 1	SW 2	10	5	·230	
27	·332	·388	41·9	43·2	37·0	46·4	·257	·248	97	89	SW 1	SW 3	10	9	·430	Scotch ≋ 9a. / ▲ 9p.
28	·622	·769	42·3	41·9	40·2	47·1	·241	·246	90	93	WSW 5	ENE 2	6	10	·390	
29	29·550	29·734	46·8	42·8	41·8	47·9	·303	·238	95	87	SW 2	W 3	10	9	·410	Scotch ≋ during the morning.
Means	29·722	29·733	36·8	36·5	32·4	41·5	·197	·195	87·2	87·6	2·2	2·5	8·4	7·9	8·910	

Calcethorpe.

Height above Mean Sea Level, 379 feet. Long. 0° 7′ W. Lat. 53° 23′ N.

FEBRUARY 1876.

1	30·140	30·027	40·0	41·1	39·2	44·8	·226	·232	92	90	S 4	S 4	10	10	·176	
2	·096	30·214	37·0	37·1	35·0	45·1	·210	·182	96	82	WSW 1	WSW 3	1	0	—	∞ during day.
3	30·164	29·974	37·8	40·3	33·6	44·8	·204	·208	90	84	SW 3	WSW 3	9	9	·130	○ a. /
4	29·951	·982	32·8	32·5	31·9	40·6	·171	·169	92	92	NNW 2	NNW 2	1	8	·209	✱ showers.
5	·960	29·929	33·0	34·4	31·2	38·1	·171	·171	91	85	N 2	NE 6	2	10	·164	✱° / p.
6	·981	30·023	34·6	32·8	32·1	36·1	·156	·171	77	92	NE 2	NE 4	10	10	·055	✱° ▲° in day. ✱° p.
7	·998	30·058	33·2	31·6	31·4	33·8	·160	·178	85	100	NE 4	ENE 2	9	10	·137	✱° a. ✱° ▲° aft. and evening.
8	·991	29·930	32·5	31·9	31·2	33·9	·160	·178	87	98	NE 1	NNE 1	9	9	·194	✱° ▲° during day.
9	·896	·944	31·4	29·4	29·4	34·6	·176	·156	100	96	NNE 1	Calm 0	10	10	·015	✱ a.
10	·962	·951	22·9	24·4	20·7	33·2	·122	·131	100	100	NW 1	N 1	5	4	·014	≋ 9a. and 9p. ✱° ▲° during day.
11	·874	·831	26·2	24·8	23·6	35·1	·142	·111	100	84	WSW 1	W 1	1	0	—	≋° 9a.
12	·813	·840	25·4	24·4	19·9	35·8	·126	·131	92	100	WSW 1	WSW 1	3	0	—	∞ a.
13	·775	·610	26·4	30·8	22·7	38·2	·139	·138	98	80	N 1	E 1	8	10	·087	∞ a. ○ 4p.
14	·574	·608	31·5	34·9	27·7	36·5	·177	·196	100	97	SE 1	SE 2	10	10	·422	✱ 9a. ✱° ∞ during day.
15	·365	·434	43·0	39·9	33·0	46·9	·275	·233	99	95	SW 3	SW 2	10	1	·075	[here.
16	·507	·612	41·9	42·3	39·1	49·3	·231	·238	88	89	SW 2	WSW 4	8	1	·022	Ꝁ² at Lincoln to-day, but no T heard
17	·594	·530	40·9	50·0	40·0	50·6	·254	·334	99	93	SSW 1	WSW 4	10	8	·103	≋ a., and in aft.
18	·360	·099	46·8	47·2	46·5	55·2	·294	·298	92	93	SSW 6	SW 6	9	5	·007	/ all day.
19	·156	·480	42·7	34·3	34·3	47·9	·218	·161	80	81	W 6	W 1	5	1	·007	/ a., and in aft. Faint Ш p.
20	·649	·893	30·8	36·2	29·8	45·6	·156	·204	91	95	WSW 1	ESE 1	4	10	·225	⊔ 9a.
21	·668	·538	43·0	51·4	35·8	53·0	·275	·340	99	89	S 3	SW 6	10	10	·035	/ in aft. and evening.
22	·723	·611	45·7	43·8	42·0	51·8	·267	·263	88	92	SW 4	SW 3	1	0	—	/ during day.
23	·470	29·751	43·8	37·4	37·4	46·8	·245	·198	86	89	WSW 5	WNW 3	6	1	·087	/ a. and during day.
24	·904	30·070	35·5	33·1	32·4	43·2	·172	·168	83	89	WSW 3	W 1	0	0	·018	
25	·919	29·478	32·4	41·9	31·0	42·1	·176	·266	97	100	SSE 2	S 3	10	10	·354	✱ a. ✱ ● during day.
26	·442	·206	42·7	43·6	38·1	49·2	·265	·270	96	95	WSW 2	SW 1	6	9	·044	
27	·403	·451	42·7	43·2	39·1	50·7	·261	·239	95	86	SW 1	SW 2	10	0	·064	
28	·617	·825	43·7	42·8	39·1	52·2	·224	·257	78	94	WSW 4	SW 1	1	10	·088	
29	29·631	29·774	49·3	41·1	37·1	55·2	·339	·199	97	77	SW 3	SW 2	10	0	·050	
Means	29·744	29·747	36·9	37·2	33·3	43·8	·207	·208	92·0	90·9	2·4	2·4	6·5	5·7	2·782	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.
FEBRUARY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·079	29·989	41·9	45·1	40·3	47·0	·239	·281	91	93	S 3	W 3	9	10	·410	p.
2	·100	30·230	36·9	36·9	34·0	45·4	·186	·185	86	85	W 2	W 3	2	3	—	evening.
3	·165	29·995	39·7	35·7	34·5	45·8	·204	·207	84	99	W 4	W 4	8	10	·385	2 at night. [night.
4	·020	30·093	34·1	31·9	29·4	45·0	·182	·115	92	64	NW 1	N 1	10	10	—	covering the ground. at
5	·050	·010	32·5	32·2	30·0	39·0	·148	·160	81	88	NW 1	NE 3	5	10	·190	p.
6	·046	·100	33·4	31·9	30·0	35·8	·152	·154	80	86	NNE 1	NE 3	6	10	·045	all day.
7	·035	30·122	31·7	30·5	30·0	32·5	·160	·156	90	93	NE 3	NE 1	10	10	—	a. .
8	30·058	29·976	30·8	29·9	29·0	33·4	·138	·163	80	99	NE 1	NE 1	10	10	—	p.
9	29·906	29·961	30·1	27·9	27·6	30·2	·159	·140	96	92	Calm 0	ESE 1	8	10	·040	a and p.
10	·968	30·008	27·9	20·7	16·5	33·8	·152	·086	100	79	Calm 0	Calm 0	10	10	·045	a. 9a. all day.
11	·898	29·903	19·9	22·9	10·0	35·2	·076	·088	71	73	Calm 0	NW 1	10	2	—	a. and p.
12	·840	·864	31·0	29·1	20·0	36·2	·146	·146	84	91	NW 3	Calm 0	4	6	—	p.
13	·746	·586	28·1	28·4	21·0	32·0	·142	·137	92	89	SE 2	NE 2	8	10	·185	a. (2 inches deep.)
14	·533	·544	27·7	32·9	26·5	39·2	·142	·179	94	96	E 1	SE 1	10	10	·670	most of the day.
15	·348	·413	43·5	41·7	32·8	48·5	·273	·231	97	88	WSW 3	NW 4	10	0	·110	. nearly gone.
16	·526	·633	41·4	42·1	38·7	46·0	·219	·218	85	82	W 3	NW 3	10	8	·220	a. and p.
17	·566	·543	44·4	48·1	39·0	50·2	·267	·331	91	98	NW 2	NW 2	10	10	·550	at night.
18	·298	·088	47·7	46·6	45·5	49·9	·261	·281	79	99	SW 6	WNW 4	9	10	·300	2 all day.
19	·285	·520	37·7	34·4	32·1	46·7	·212	·145	94	73	NW 8	NW 1	8	0	—	in the afternoon.
20	·668	·872	31·4	35·9	28·5	43·8	·148	·182	84	87	WNW 1	E 1	6	10	·540	
21	·610	·520	48·4	49·7	35·5	50·9	·317	·306	94	86	SW 3	SW 1	10	10	·180	
22	·746	·633	44·4	41·7	40·0	50·9	·263	·234	90	89	W 2	W 2	10	6	·385	afternoon and evening
23	·534	29·846	41·9	36·6	34·1	43·0	·228	·188	87	87	W 5	W 4	10	4	·210	p.
24	·978	30·073	35·4	32·7	32·0	40·0	·148	·150	72	81	NW 5	W 1	5	3	·155	2 inches deep.
25	·814	29·477	33·9	41·1	31·0	42·2	·154	·254	78	98	SE 2	W 1	10	10	·510	
26	·464	·203	42·2	41·9	40·6	46·0	·251	·239	93	91	W 2	W 2	8	10	·530	afternoon and evening.
27	·343	·488	41·5	42·9	40·9	50·9	·260	·237	99	86	W 3	Calm 0	10	5	·050	
28	·687	·796	44·9	47·4	38·9	49·9	·232	·262	78	81	W 3	Calm 0	3	10	·230	
29	29·599	29·802	48·7	40·2	40·0	51·9	·323	·216	94	87	W 4	W 3	9	3	·250	p.
Means	29·756	29·769	37·0	36·5	32·0	42·8	·199	·196	87·4	87·3	2·6	1·8	8·2	7·4	6·190	

OSCOTT.

Height above Mean Sea Level, 460 feet. Long. 1° 51′ W. Lat. 52° 33′ N.
FEBRUARY 1876.

1	30·105	30·002	42·1	45·1	41·0	51·3	·246	·300	92	100	SSE 1	S 3	10	10	·110	
2	·151	·260	35·1	38·3	34·0	47·8	·191	·203	93	88	SW 1	SW 3-4	0	0	—	∞ 9 9a.
3	·241	·036	38·3	41·0	34·4	48·4	·221	·217	96	85	S 2	SW 4	10	9	·190	9 9a. 9p.
4	·018	30·064	35·3	33·0	32·6	41·4	·187	·145	91	77	NW 2	NNW 3	0	0	—	a. 2 11a.
5	·056	29·926	31·4	34·0	29·5	38·8	·140	·180	78	91	NNW 4	NNE 5	8	9	·060	a. 2 5p. 9p.
6	·013	30·042	33·0	32·9	30·5	37·6	·165	·170	88	91	NNE 2	NNE 2-3	9	10	·030	2 or 0 all day.
7	·015	30·052	32·9	32·1	31·8	34·5	·166	·181	89	99	NNE 3	NNE 1	10	10	·020	0 9a. 2 2.30p. 0 9p.
8	30·034	29·953	31·2	32·8	30·5	35·0	·171	·176	97	94	NNE 1	N 1-2	10	10	·040	2 or 0 nearly all day.
9	29·899	·915	31·0	31·0	29·7	36·2	·174	·174	100	100	N 0-1	E 1	10	10	·010	0 all day, thawing as it fell.
10	·971	·962	27·3	27·2	25·7	37·2	·142	·142	96	96	Calm 0	NE 0-1	10	0	—	[in aft.
11	·930	·881	20·2	24·5	18·8	28·0	·109	·132	100	100	Calm 0	NNW 0-1	10	0	—	2 V 9a. 2 a, diminishing
12	·883	·847	23·7	29·5	19·9	40·4	·124	·164	97	100	WSW 0-1	Calm 0	0	10	—	9a.
13	·767	·555	28·0	28·8	26·2	35·8	·144	·153	94	97	E 1	E 2	10	10	·340	a. 2 5.15p.—9p. [∞ a.
14	·558	·522	30·5	37·3	27·5	44·5	·157	·220	92	99	S 2	S 3	10	10	·260	before 9a, 4 inches deep. 9a.
15	·364	·492	46·5	44·0	36·5	53·5	·307	·250	98	86	S 4-5	SW 5	10	9	·240	. all gone, 9a. Meteor E-W. through Cepheus, 9.5p.
16	·568	·677	42·2	45·0	40·2	49·6	·256	·255	95	86	SW 4-5	SW 4	3	10	·040	2a-4a, with intervals, and 2.
17	·574	·610	50·9	51·0	41·8	53·7	·342	·356	92	95	SW 5-6	SW 5	10	10	·060	
18	·355	·100	49·0	47·6	46·8	54·3	·296	·318	85	97	SSW 6-7	SSW 6-7	10	10	·030	2 a. and p.
19	·261	·523	44·7	37·6	37·2	49·3	·223	·177	76	78	WSW 6	NW 1	6	10	—	a.
20	·648	·838	36·9	38·0	33·4	44·8	·185	·222	85	97	S 0-1	S 2	10	10	·310	0 9a.
21	·679	·580	50·0	51·1	37·6	53·7	·350	·347	97	92	SSW 3	SW 7-8	10	9	·010	2 9p.
22	·779	·647	46·8	43·3	43·2	55·0	·277	·246	87	88	SW 3	WSW 7	3	0	·030	9p.
23	29·613	29·878	44·9	37·0	36·7	47·8	·240	·187	81	85	WSW 5	NW 2-3	9	0	·130	Gale at 0.45p.
24	30·038	30·089	36·7	35·0	33·0	44·7	·168	·164	77	80	W 3	Calm 0	9	10	·100	
25	29·845	29·492	33·3	44·6	31·9	44·8	·190	·290	100	98	SE 2-3	SSW 1	10	10	·100	a, changing to 0 8.15a.
26	·499	·220	43·0	45·0	40·0	50·4	·257	·277	93	93	SSW 2	WSW 6	7	10	·240	0 9a.
27	·423	·520	43·2	44·9	42·3	56·4	·275	·238	98	80	SSW 2	WSW 4-5	10	0	·030	
28	·720	·810	47·2	49·7	41·0	59·1	·293	·341	91	96	SW 3	SW 1	9	10	·020	
29	29·680	29·814	50·5	40·5	40·1	56·4	·347	·223	94	89	WSW 2-3	SW 1	10	0	·110	0 9a.
Means	29·782	29·769	38·1	38·7	34·3	45·9	·219	·222	91·4	91·6	2·5	2·9	8·0	7·1	2·510	

CHURCHSTOKE.

Height above Mean Sea Level, 548 feet. Long. 3° 5′ W. Lat. 52° 31′ N.
FEBRUARY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·025	29·920	45·0	45·0	42·5	52·0	·275	·299	92	100	SSW 3	SW 6	4	10	·090	
2	·028	30·273	39·0	35·3	31·7	54·7	·218	·164	92	79	WSW 2	SW 5	4	2	—	
3	·202	·091	43·8	36·1	35·3	47·5	·245	·167	86	79	WSW 3	W 2	6	7	·105	0
4	·066	·131	36·1	33·1	33·0	44·0	·193	·168	91	89	NW 1	NW 1	7	4	·007	0 0
5	·106	·023	32·6	36·1	29·5	40·0	·152	·198	83	93	NW 1	NW 1	4	3	—	
6	·090	·098	36·1	34·9	30·0	39·0	·174	·169	82	82	NW 2	WNW 2	6	6	—	
7	·078	30·065	34·3	33·3	33·2	34·9	·174	·182	87	97	NW 1	NW 1	9	8	—	
8	30·100	29·974	31·1	35·6	31·1	35·6	·149	·156	86	74	NW 2	NW 2	9	9	—	9a.
9	29·877	·882	34·1	33·1	32·7	37·0	·180	·168	91	89	Calm 0	W 1	10	9	·040	a. 0
10	·958	·970	30·1	26·1	26·0	35·0	·168	·107	100	77	Calm 0	SW 1	10	7	—	a.
11	·928	·893	20·6	27·3	15·7	34·0	·076	·137	70	92	SW 1	Calm 0	6	5	—	
12	·912	·846	23·3	29·6	16·0	36·2	·089	·124	69	76	Calm 0	SW 2	8	6	—	9a.
13	·696	·512	28·1	32·1	27·6	37·7	·154	.182	100	100	WSW 3	SSW 7	9	7	·215	2 4 inches deep.
14	·545	·488	37·3	44·7	25·8	49·0	·199	·238	90	80	Calm 0	S 7	2	7	·607	2 a.
15	·353	·513	48·1	45·0	42·0	52·0	·304	·209	91	100	SW 6	SW 6	9	4	·250	
16	·578	·690	46·5	44·0	43·6	54·0	·259	·283	82	98	W 5	W 4	6	5	·155	
17	·580	·624	52·1	52·6	42·0	55·5	·325	·371	83	94	W 4	W 6	9	7	·050	
18	·279	·082	50·1	40·0	42·0	53·7	·352	·247	97	100	W 7	NW 7	10	4	·150	
19	·378	·591	43·6	40·0	42·0	45·0	·228	·222	80	90	NW 5	W 6	7	7	—	
20	·673	·787	35·0	49·7	33·0	52·0	·188	·305	93	86	SW 1	NW 5	9	8	·330	
21	·611	·664	52·9	45·7	45·5	55·0	·317	·267	79	88	WNW 6	SW 4	10	8	·055	
22	·775	·668	48·5	45·0	45·0	52·4	·280	·258	83	86	SW 5	SW 6	6	5	·115	
23	29·642	29·941	44·2	39·0	34·0	45·2	·241	·218	83	92	NW 7	NW 2	6	2	·045	0
24	30·062	30·082	37·5	35·1	34·8	42·0	·179	·187	80	92	SW 1	W 3	7	5	·160	0
25	29·757	29·507	36·1	36·3	33·6	43·2	·212	·190	100	90	SSW 3	SW 4	8	7	·080	
26	·479	·314	45·7	45·0	35·2	50·2	·246	·209	81	100	SW 4	WSW 2	6	8	·220	
27	·418	·555	45·2	45·2	45·0	55·0	·297	·272	99	91	SW 1	W 7	10	8	·025	
28	·752	·820	46·0	44·0	41·0	53·7	·280	·254	92	88	W 1	SW 2	7	4	·030	
29	29·642	29·824	50·9	44·2	44·0	55·0	·340	·262	92	91	SW 2	SSW 3	6	4	·085	
Means	29·799	29·787	39·8	39·1	35·0	46·2	·224	·220	87·4	89·4	2·7	3·4	7·2	6·1	2·814	

Frost. gn. 31.7.55

HEREFORD.

Height above Mean Sea Level, 274 feet. Long. 2° 45′ W. Lat. 52° 5′ N.
FEBRUARY 1876.

1	30·095	29·988	43·8	46·1	41·8	48·7	·261	·305	92	98	Calm 0	S 2	7	8	·090	
2	·168	30·287	36·4	41·4	32·7	48·3	·203	·214	94	83	Calm 0	WSW 2	1	3	—	
3	·230	·090	43·4	42·1	41·4	48·8	·225	·217	79	81	WSW 3	W 3	7	7	·040	
4	·037	30·096	38·0	33·7	32·8	48·3	·189	·156	82	81	NW 3	Calm 0	0	0	—	
5	·068	29·917	34·7	36·4	31·8	41·1	·148	·173	73	81	NE 2	NNE 4	0	10	·010	0 9p.
6	·030	30·050	34·7	35·5	32·7	39·6	·156	·169	76	81	NNE 3	NNE 2	9	10	—	9a.
7	·007	30·044	34·3	33·9	33·4	36·6	·161	·166	81	84	NNE 2	NNE 2	10	10	—	9 0 9a. Dull, 9p.
8	30·028	29·945	33·0	34·6	32·1	35·9	·160	·173	86	86	Calm 0	NNE 1	10	10	—	9a.
9	29·893	·892	33·5	33·3	32·0	36·9	·173	·179	91	95	Calm 0	Calm 0	10	10	·100	9 9a. 2 9p.
10	·941	·937	30·9	29·2	28·6	34·4	·160	·158	92	98	ENE 1	Calm 0	10	10	·010	9a. 0
11	·904	·871	27·3	25·9	24·7	33·3	·146	·137	98	97	Calm 0	Calm 0	0	0	—	∞ 0 9a. 9 9p.
12	·885	·826	21·3	29·9	19·8	36·7	·114	·103	100	99	Calm 0	Calm 0	10	0	—	2 a. 9 9a. 9 9p.
13	·712	·517	29·7	30·1	26·0	32·6	·132	·159	81	95	ESE 2	E 1	10	10	·160	9 9a. 9 9p.
14	·558	·501	31·7	42·8	23·2	47·1	·146	·273	82	100	NW 0-5	SSW 2	0	9	·270	9p.
15	·366	·527	47·4	46·9	42·6	54·0	·318	·243	97	77	SW 2	WSW 3	10	2	·210	
16	·609	·709	47·8	47·7	40·9	52·9	·258	·246	78	75	W 4	WSW 3	10	10	·160	in afternoon.
17	·622	·626	52·4	52·7	43·3	56·6	·333	·339	85	85	SW 4	SW 4	10	10	·030	
18	·361	·106	49·7	47·4	47·0	55·6	·301	·298	84	91	SSW 4	SSW 2	10	10	·260	
19	·365	·518	44·8	39·8	39·8	49·7	·220	·198	74	81	WNW 3	NW 1	10	10	—	
20	·622	·806	38·6	40·8	36·0	42·2	·199	·248	85	98	Calm 0	Calm 0	10	10	·310	
21	·685	·637	53·5	52·7	40·7	55·3	·355	·303	87	76	SW 3	SW 5	9	8	·030	
22	·801	·688	48·7	45·8	45·1	54·8	·273	·231	80	76	WSW 2	WSW 4	9	2	·080	
23	29·677	29·928	45·3	39·4	39·2	47·5	·221	·198	74	83	W 5	NW 5	4	1	·030	in past night and during day.
24	30·084	30·087	38·1	35·7	35·5	44·2	·170	·172	73	82	NW 3	Calm 0	1	0	·200	in past night.
25	29·773	29·040	40·3	46·3	34·3	47·5	·238	·284	96	90	SSE 3	W 2	9	10	·110	
26	·486	·282	45·5	48·1	42·4	52·0	·277	·253	91	75	Calm 0	W 5	10	3	·090	
27	·430	·565	45·2	46·5	43·8	56·2	·287	·243	96	77	Calm 0	W 4	10	0	·050	
28	·750	·824	48·8	51·2	44·9	57·3	·302	·313	88	83	W 2	W 1	9	10	·010	before 9a.
29	29·683	29·830	52·8	40·7	40·7	56·3	·328	·227	82	89	SW 3	Calm 0	9	0	·110	
Means	29·789	29·779	40·4	40·6	36·2	46·6	·223	·222	85·4	86·1	1·9	2·0	7·4	6·3	2·360	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

FEBRUARY 1876.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·997	29·956	47·2	44·9	44·9	49·6	·307	·290	96	98	S 2	Calm 0	10	10	·180	
2	30·178	30·276	40·9	43·9	33·2	50·2	·225	·243	88	84	Calm 0	W 1	0	8	·040	
3	·223	·114	45·4	44·4	41·2	50·1	·279	·238	93	81	SW 3	W 3	10	9	·050	
4	·089	30·126	41·9	34·8	34·8	46·5	·211	·168	80	82	NW 1	N 1	4	3	—	
5	·096	29·944	35·0	37·8	31·0	43·7	·156	·176	76	78	NE 1	NE 4	0	0	—	
6	·041	30·159	37·8	35·5	33·0	42·5	·160	·162	70	78	NE 2	N 1	1	1	—	
7	·019	30·022	35·8	36·0	34·2	43·1	·158	·154	75	73	NE 2	NE 1	10	10	—	
8	30·032	29·950	33·9	34·6	33·0	41·5	·148	·160	76	79	NE 1	NW 1	10	10	—	
9	29·874	·887	33·7	34·8	33·7	42·0	·173	·176	89	87	Calm 0	Calm 0	10	10	—	
10	·891	·870	32·3	31·6	31·0	37·9	·183	·171	100	96	SE 1	Calm 0	10	10	·260	✳
11	·857	·847	29·9	27·8	27·0	38·7	·134	·143	81	94	Calm 0	NE 1	10	0	—	
12	·848	·765	28·3	32·5	20·9	37·5	·120	·162	78	89	E 1	E 1	1	10	—	
13	·588	·414	34·6	34·8	31·5	35·6	·164	·196	81	97	E 3	SE 1	8	7	·270	
14	·556	·440	38·0	45·7	31·7	47·4	·217	·307	95	100	Calm 0	W 3	4	10	·980	
15	·349	·523	46·9	45·9	44·1	52·9	·322	·293	100	95	SW 1	W 2	10	7	·040	
16	·609	·688	50·8	45·2	45·1	52·1	·298	·297	80	99	SW 5	Calm 0	9	10	·790	
17	·625	·599	49·8	47·8	43·9	53·1	·358	·333	100	100	SW 2	SW 2	10	10	·280	
18	·316	·072	48·8	46·6	46·2	51·7	·328	·313	95	99	SW 3	SW 2	10	10	·080	
19	·404	·496	46·7	39·9	39·9	51·2	·244	·215	77	88	W 1	Calm 0	2	1	·150	
20	·585	·734	39·5	45·9	36·2	47·0	·236	·309	98	100	E 1	Calm 0	10	10	·670	≋
21	·573	·680	48·8	48·4	44·9	51·0	·345	·292	100	86	SW 4	SW 4	10	9	·150	
22	·792	·684	48·0	45·7	44·9	51·6	·317	·276	95	91	SW 3	SW 3	10	9	·330	
23	29·762	29·074	45·2	41·9	40·9	48·7	·217	·196	72	75	W 4	NW 4	10	1	·020	
24	30·095	30·026	44·9	39·9	34·4	48·9	·188	·206	63	84	NW 1	Calm 0	1	10	·190	
25	29·670	29·502	43·9	47·5	38·6	47·8	·275	·308	96	95	S 2	SW 1	10	10	·330	
26	·456	·383	46·7	47·8	48·3	54·4	·315	·298	99	90	SW 1	SW 4	10	9	·260	
27	·424	·671	50·2	44·2	44·2	55·1	·339	·261	94	90	W 1	W 1	6	0	·080	
28	·784	·807	49·0	48·2	43·4	53·4	·348	·338	100	100	W 1	SW 2	10	10	·400	
29	29·704	29·781	49·6	44·9	43·2	54·6	·353	·298	99	100	SW 2	SW 1	10	2	·140	
Means	29·774	29·772	42·2	41·3	37·7	47·6	·245	·241	87·8	89·9	1·7	1·5	7·4	7·1	5·690	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 196 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

FEBRUARY 1876.

1	30·198	30·087	41·5	41·0	37·5	47·7	·230	·235	89	92	SE 0–1	SE 1	10	5	·025	Ψ Ψ p.
2	·174	·371	40·1	33·5	30·3	49·4	·208	·174	84	92	NW 1	NW 0–1	0	0	—	
3	·371	·154	38·0	40·3	32·3	49·2	·227	·243	99	98	SW 1	W 1	10	10	·077	≋ 9a.
4	30·008	30·038	37·4	32·3	31·9	48·4	·199	·165	90	91	NW 1	N 0–1	0	0	—	
5	29·992	29·859	34·1	34·0	30·0	39·1	·162	·192	82	98	N 1	NW 0–1	10	10	·076	✳ a. and 9p.
6	·968	·946	33·8	33·8	33·0	37·3	·177	·184	91	94	NE 1	NE 2	7	10	—	✳ a. and p. ⁄ p.
7	·936	·991	33·7	33·4	31·7	36·9	·173	·180	89	95	NE 1	NE 0–1	10	10	—	△ a.
8	·994	·921	33·4	32·3	29·2	36·5	·168	·165	88	91	N 1	N 1	10	10	—	△ ✳ a.
9	·885	·912	32·4	32·5	31·6	39·8	·174	·168	96	92	N 0–1	Calm 0	10	10	—	≋ 9p.
10	·957	·953	30·0	24·5	24·0	38·3	·140	·132	83	100	E 0–1	Calm 0	10	2	—	≋ 9a. and p.
11	·909	·890	22·0	24·9	18·6	34·4	·103	·109	88	82	Calm 0	Calm 0	10	0	—	≋² 9a. V p. ≋ 9p.
12	·903	·861	23·0	28·5	17·7	38·6	·094	·139	78	90	Calm 0	Calm 0	0	8	—	
13	·771	·536	26·3	32·4	18·2	37·0	·106	·176	76	97	E 0–1	Calm 0	3	10	·117	✳ 9p.
14	·623	·644	36·4	44·0	30·9	48·1	·205	·288	95	100	SW 1	SW 2–3	6	10	·348	
15	·488	·596	47·0	43·4	41·3	53·4	·307	·270	96	96	SW 2	W 1	10	0	·073	
16	·704	·754	45·5	47·4	42·6	51·1	·298	·301	97	92	W 2	W 1	10	10	·112	
17	·704	·731	50·9	50·3	46·3	53·9	·355	·357	95	98	SW 1–2	W 2	10	10	—	⁄ a. and p.
18	·506	·227	52·0	47·7	44·0	54·3	·298	·324	77	98	SW 2–3	SW 2–3	4	10	·130	⁄² a. ⁄ p.
19	·376	·515	46·4	44·2	40·0	51·8	·260	·269	83	93	W 2–3	SW 1	6	10	·027	
20	·636	·858	40·6	42·4	39·7	51·1	·239	·253	95	94	E 0–1	SE 0–1	10	10	·366	≋ 9a.
21	·821	·776	51·1	50·0	41·0	52·1	·357	·351	95	97	SW 1–2	SW 1–2	10	10	·103	⁄ p.
22	·883	·806	50·1	46·1	43·0	55·3	·321	·272	89	88	W 1–2	W 1–2	3	0	—	⁄ a. and p.
23	29·723	29·938	46·7	38·4	33·2	48·6	·261	·214	82	93	W 1–2	NW 2	2	0	—	⁄ a. and p.
24	30·095	30·121	38·6	36·4	35·6	46·4	·182	·192	78	90	NW 1–2	NW 1	0	10	—	⁄ a.
25	29·912	29·550	40·4	43·4	36·0	47·1	·234	·270	94	96	SE 1	SE 0–1	10	10	·278	
26	·569	·403	47·0	46·2	43·0	50·2	·292	·308	91	99	SW 1	SW 2	10	10	·086	⁄ p.
27	·498	·640	46·6	46·6	45·8	52·1	·308	·294	97	93	S 1	NW 1–2	10	5	·022	
28	·789	·892	48·5	52·0	46·2	55·4	·325	·361	96	93	SW 1	W 1	10	0	·072	
29	29·800	29·896	50·4	43·9	43·3	58·3	·356	·257	97	90	SW 1–2	NW 0–1	10	0	·195	
Means	29·834	29·823	40·1	39·5	35·1	46·9	·233	·236	89·3	93·9	1·1	1·0	7·3	6·6	2·107	

RAMSGATE.

Height above Mean Sea Level, 104 feet. Long. 1° 25′ E. Lat. 51° 20′ N.

FEBRUARY 1876.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·275	30·160	40·2	41·1	38·5	43·6	·207	·199	84	77	S 1	SW 2	10	5	—	
2	·139	·363	43·6	36·6	35·8	47·3	·281	·184	99	84	W 2	W 1	10	0	—	≋ a.
3	30·397	30·164	37·0	42·8	32·0	46·2	·217	·252	98	92	S 1	SW 4	10	9	·065	≋ 9a.
4	29·942	29·942	37·3	37·5	35·0	42·9	·193	·181	87	81	NW 5	N 4	3	5	·035	⁄
5	·862	·805	35·1	35·1	33·6	41·1	·203	·196	99	96	N 5	NE 2	7	9	·180	▲ p.
6	·824	·835	36·5	34·5	33·7	37·2	·173	·182	80	91	NE 5	NE 6	10	10	·208	✳ ● a. ✳ ° p.
7	·813	·945	34·5	35·3	32·7	37·0	·170	·146	85	69	NE 6	NE 3	10	10	·130	✳ ° a. ⁄
8	·803	·846	33·9	35·6	32·0	36·5	·171	·152	87	72	NE 4	NE 4	10	10	·060	✳ °
9	·885	·916	33·0	33·2	32·3	36·5	·167	·133	88	79	E 3	N 1	10	10	—	≋ a.
10	·926	·916	35·3	31·8	30·4	38·8	·143	·138	69	77	NE 1	Calm 0	4	1	—	✳ before 9a.
11	·925	·896	25·5	32·2	24·1	35·1	·138	·174	100	95	W 1	SW 2	10	8	—	≋ a.
12	·927	·876	29·2	28·8	26·6	36·0	·123	·158	77	100	SW 1	SW 1	8	0	—	
13	·783	·565	31·6	31·8	26·9	37·5	·176	·179	99	100	Calm 0	N 2	7	10	·170	✳ ° 9p.
14	·635	·770	36·1	41·0	30·8	45·1	·199	·244	95	95	SW 1	SW 4	5	10	·100	
15	·589	·602	44·2	46·4	40·2	47·0	·274	·280	95	89	S 9	SW 4	10	0	·345	⁄
16	·752	·776	43·9	47·0	42·0	49·3	·258	·316	90	98	W 6	SW 5	10	10	·040	⁄
17	·734	·744	49·7	49·9	43·9	51·0	·328	·339	92	95	SW 7	S 7	10	10	—	⁄
18	·624	·338	48·3	49·1	45·7	54·1	·263	·298	78	86	S 8	S 7	6	7	·139	⁄
19	·364	·524	47·5	44·9	44·4	52·1	·246	·272	75	92	S 8	W 2	10	10	·250	⁄
20	·671	·914	41·5	41·1	39·7	45·2	·222	·234	86	91	E 1	Calm 0	10	10	—	≋ 9a.
21	·880	·839	50·1	49·9	40·5	51·1	·349	·330	96	93	S 6	SW 10	10	9	—	⁄
22	·921	·828	49·8	48·6	45·9	53·7	·301	·290	84	86	S 6	W 6	3	2	—	⁄
23	29·707	29·814	47·6	42·7	41·5	50·3	·273	·214	83	79	S 5	W 9	8	2	·045	⁄
24	30·035	30·113	39·3	36·2	34·5	44·7	·170	·165	72	78	W 5	W 1	0	0	—	⁄
25	29·982	29·624	41·0	44·0	33·8	44·2	·216	·252	84	87	S 2	S 5	10	10	·045	
26	·606	·421	49·2	47·5	38·4	51·7	·286	·285	82	88	SW 4	S 9	2	10	—	⁄
27	·527	·597	46·9	47·0	42·9	51·1	·281	·245	88	77	S 3	SW 4	10	2	—	
28	·781	·917	46·3	49·8	41·1	58·0	·284	·338	91	94	SW 2	S 3	10	10	·150	≋ 9a.
29	29·919	29·890	50·0	47·1	46·4	53·1	·345	·307	96	95	S 5	S 2	10	7	·152	⁄
Means	29·835	29·825	40·8	41·0	36·7	45·4	·230	·230	87·6	87·1	3·9	3·8	7·7	6·8	2·105	

HASTINGS.

Height above Mean Sea Level, 172 feet. Long. 0° 38′ E. Lat. 50° 52′ N.

FEBRUARY 1876.

1	30·270	30·154	42·2	42·0	40·2	45·9	·215	·231	81	87	SSW 1	SSE 1	10	9	·050	○ at noon.
2	·229	·389	44·0	35·7	35·3	48·5	·286	·193	99	93	WSW 2	N 1	10	0	·015	Scotch ≋ 2 till 9·30 a. then fine.
3	30·398	30·184	44·4	43·5	34·0	45·2	·283	·258	97	91	SW 1	SW 6	0	10	·020	
4	29·994	29·972	38·0	34·8	34·1	44·0	·192	·168	84	82	NW 4	N 6	1	0	·010	
5	·896	·836	34·2	34·7	32·6	39·8	·181	·185	91	92	N 5	N 3	10	10	·080	Sleet and ✳ at times.
6	·828	·838	33·2	33·4	32·1	36·8	·179	·174	95	92	N 4	N 6	10	10	·065	✳ showers.
7	·823	·952	33·1	33·2	32·0	34·5	·170	·143	90	76	NNE 6	NE 3	10	10	·030	✳ showers.
8	·900	·863	33·2	33·8	31·6	34·8	·158	·176	84	90	NNW 4	N 5	10	10	·010	✳ showers.
9	·890	·901	32·1	31·6	30·6	37·6	·162	·157	90	88	N 2	NNE 2	10	10	—	✳ showers.
10	·926	·942	29·9	29·0	28·1	36·5	·134	·118	81	75	NNE 2	N 1	10	0	—	
11	·917	·902	28·6	33·4	25·6	36·8	·118	·151	76	80	ENE 1	S 2	1	10	—	
12	·920	·888	29·9	28·1	26·5	33·5	·129	·121	77	79	S 1	S 1	10	10	—	≋ ° 9p.
13	·792	·537	31·1	34·2	28·1	34·4	·139	·191	79	97	SE 2	E 1	10	10	·220	✳ 2 6·30p. changing to ● 2 at 9p.
14	·649	·748	38·2	42·9	32·7	45·1	·218	·254	95	92	W 2	SSW 5	1	10	·290	
15	·596	·653	44·2	45·4	42·5	45·9	·280	·287	97	95	SSW 7	SSW 6	10	10	·250	
16	·757	·806	44·9	45·4	43·7	47·9	·274	·294	92	97	SW 6–7	SSW 6–7	10	10	·270	
17	·790	·798	46·4	46·0	43·4	47·9	·311	·311	98	100	SW 6	SW 7–8	10	10	·060	≋ 9a and p.
18	·635	·337	47·4	47·9	43·2	49·0	·270	·290	83	88	SSW 6–7	SSW 6–7	10	10	·120	
19	·409	·526	46·0	43·5	42·7	49·0	·273	·275	89	97	SW 7–8	W 1	9	10	·140	
20	·645	·897	41·3	44·3	39·4	44·5	·253	·287	·98	90	E 3	S 1	10	10	·610	≋ 9p.
21	·913	·880	46·5	47·3	43·4	47·8	·315	·313	100	97	SW 5	SSW 7–8	10	10	·120	≋ a.
22	·945	·875	46·3	46·1	45·4	48·5	·307	·295	98	95	SSW 6	SSW 6–7	10	10	·040	≋ a.
23	29·766	29·904	46·2	40·6	40·0	49·5	·275	·193	89	76	W 6	W 7	9	0	—	
24	30·082	30·128	37·5	35·4	33·6	44·2	·161	·170	72	82	W 5	NNW 1	0	0	—	
25	29·965	29·620	41·4	44·0	35·1	44·5	·218	·276	84	96	SSW 3	S 4	10	10	·210	
26	·591	·476	46·8	46·7	43·7	48·5	·275	·288	86	91	SW 4	SSW 8–9	1	10	·025	⁄ at night.
27	·555	·651	46·3	44·7	43·2	49·9	·299	·275	96	93	WSW 5	WSW 5	10	1	·045	
28	·832	·936	46·8	47·2	42·7	50·6	·305	·318	95	98	SW 5	SW 4	10	10	·140	
29	29·859	29·910	46·4	47·6	45·1	48·8	·311	·325	98	99	SW 5	SW 4	10	10	·290	≋ all day.
Means	29·854	29·845	40·2	40·1	36·9	43·8	·231	·232	89·4	90·2	4·1	4·1	8·0	7·9	3·110	

DARTMOOR.

Height above Mean Sea Level, 1,372 feet. Long. 3° 59′ W. Lat. 50° 33′ N.

FEBRUARY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·193	30·127	43·8	43·6	41·0	44·8	·272	·274	96	97	SW 2	SW 2	10	10	·650	a. and p.
2	·323	·480	37·2	35·6	33·8	44·4	·202	·196	91	95	W 2	NW 2	7	0	·020	
3	·441	·316	38·2	38·4	34·5	42·6	·231	·225	100	97	W 3	NW 4	10	10	·170	a. and p.
4	·192	·218	36·8	32·6	32·0	39·4	·203	·163	93	89	NW 4	N 3	10	0	·030	a. and p.
5	·164	·076	30·2	29·6	26·0	35·6	·141	·152	84	93	N 4	N 5	0	0	—	
6	·039	·106	29·8	31·4	28·0	34·6	·160	·168	96	95	NE 6	NE 4	2	10	—	
7	·059	·092	30·4	29·6	24·0	31·4	·165	·164	97	100	NE 5	NE 4	10	10	—	
8	30·115	30·075	28·2	29·0	28·0	31·6	·154	·160	100	100	Calm 0	Calm 0	10	10	—	
9	29·974	29·994	29·6	29·6	28·6	32·6	·164	·152	100	93	Calm 0	Calm 0	10	10	—	
10	30·013	·961	29·4	31·0	25·8	34·0	·157	·174	96	100	Calm 0	Calm 0	10	10	·180	3p.-8p. 9p.
11	29·869	·951	32·0	30·6	30·0	32·6	·181	·171	100	100	E 1	E 1	10	10	·010	9a. and before.
12	·957	·931	30·2	30·6	20·5	34·6	·152	·137	90	79	E 1	Calm 0	10	10	—	a. p. Wind shifted at 3p. [SE-W.
13	·712	·611	32·6	35·6	28·0	35·6	·185	·200	100	97	SE 2	W 3	10	7	·540	
14	·726	·685	36·6	43·6	32·5	43·6	·208	·284	97	100	W 2	SW 7	6	10	1·410	p.
15	·527	·740	45·6	42·2	41·0	45·6	·306	·257	100	95	W 2	SW 5	10	10	·410	
16	·826	·875	43·6	44·6	41·5	45·6	·284	·295	100	100	W 5	SW 5	10	10	1·640	
17	·839	·817	46·2	46·6	44·0	48·2	·313	·318	100	100	SW 6	SW 5	10	10	·740	a. and p.
18	·558	·296	46·8	43·6	42·0	46·8	·321	·284	100	100	S 7	S 6	10	10	·440	a. and p.
19	·538	·591	44·8	40·0	39·0	44·8	·293	·247	99	100	W 7	W 1	10	0	·440	p.
20	·658	·893	41·8	45·2	38·4	46·8	·265	·302	100	100	S 4	SW 1	10	10	1·020	all day.
21	·900	·855	47·2	47·0	44·0	47·6	·325	·323	100	100	SW 6	SW 8	10	10	·720	all day.
22	·976	29·914	44·6	41·6	40·8	47·0	·295	·263	100	100	W 4	W 4	10	10	·140	a. and p.
23	29·968	30·145	40·8	38·6	35·0	42·6	·210	·218	83	93	NW 8	NW 2	10	4	·090	before 9a.
24	30·168	30·162	35·6	38·0	32·2	44·6	·196	·220	95	96	NW 1	Calm 0	3	0	·030	a. ∞ p.
25	29·876	29·652	40·6	43·6	37·5	44·0	·253	·284	100	100	S 3	S 2	10	10	1·030	9p. and before.
26	·675	·623	43·2	44·0	41·4	49·4	·279	·256	100	89	W 5	W 7	10	10	·270	all day.
27	·604	29·836	46·4	42·6	41·6	47·6	·316	·251	100	92	W 8	NW 5	10	10	·500	
28	·922	30·027	46·6	46·6	42·0	48·0	·318	·318	100	100	W 5	W 3	10	10	·950	all day.
29	29·889	29·951	47·6	43·0	40·5	47·6	·330	·277	100	100	W 5	SW 4	10	10	·360	a. and 9p.
Means	29·921	29·931	38·8	38·6	35·0	41·8	·237	·232	97·1	95·6	3·7	3·2	8·9	8·0	11·820	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

FEBRUARY 1876.

1	30·248	30·166	43·2	45·0	42·0	46·2	·244	·287	87	96	S 3	Calm 0	7	9	—	a. and p. Partial 9a.
2	·274	·443	44·6	41·7	39·9	52·8	·271	·238	92	91	NW 1	NW 2	5	0	·060	p.
3	·463	·338	44·8	44·7	38·2	49·3	·274	.268	92	91	Calm 0	SW 4	5	3	·012	a. p. all the evening.
4	·145	30·087	45·9	40·6	37·8	47·9	·240	·193	79	76	NW 5	N 3	5	5	·117	showers. Double 4.40p. 8p.
5	30·026	29·944	40·0	39·1	37·0	42·0	·172	·151	69	63	NNE 3	N 3	6	7	—	at intervals from 7p.
6	29·897	·945	35·1	38·0	34·0	40·6	·174	·160	84	69	N 6	NE 4	10	6	·180	at intervals. 2p.
7	·917	·962	36·0	36·7	34·4	38·2	·174	·151	82	70	NE 4	NE 2	10	4	·057	a.
8	·993	·968	36·6	36·8	34·0	36·8	·152	·175	70	81	N 2	N 1	10	10	·003	
9	·893	·898	36·9	36·2	35·2	37·7	·199	·182	91	86	Calm 0	NE 1	10	9	·016	
10	·941	·953	36·5	34·2	33·5	40·8	·160	·191	75	97	ENE 2	ESE 4	10	10	·138	9p.
11	·828	·863	36·1	34·1	32·6	36·2	·208	·172	98	87	ESE 5	E 5	10	10	·182	in past night. a.
12	·885	·867	33·8	35·3	31·0	35·4	·174	·172	89	83	SE 3	SE 3	10	10	·002	
13	·736	·619	35·4	43·2	33·5	43·9	·185	·242	90	87	SE 4	SW 5	10	0	·128	
14	·749	·807	43·0	45·9	41·1	49·2	·232	·288	83	94	WSW 4	SW 5	5	2	·006	
15	·631	·820	47·1	49·3	45·0	51·9	·319	·311	98	89	SSW 6	SW 7	10	4	·440	o.30p.-2p.
16	·935	·959	48·6	47·5	45·2	49·6	·295	·327	87	100	SW 6	SW 3	10	10	·110	
17	·945	·918	49·0	47·7	46·2	52·0	·322	·313	93	95	SW 5	SW 3	10	0	·004	
18	·674	·403	50·0	48·3	45·0	54·9	·269	·313	75	93	S 4	WSW 7	8	10	·067	increasing. 8.30p.
19	·609	·625	47·3	48·9	44·8	48·9	·287	·301	89	88	WSW 6	WSW 8	10	10	·700	p.
20	29·692	·955	50·3	49·3	45·2	52·8	·357	·346	98	99	WSW 7	W 4	10	10	·356	all day in gusts.
21	30·016	29·997	50·6	50·4	47·0	53·3	·351	·331	95	91	SW 4	SW 6	10	10	·113	all day in gusts.
22	30·066	30·003	50·8	48·3	46·5	53·2	·309	·287	83	85	SW 5	WSW 5	10	8	—	all day. faint colours, 1p.-2p.
23	29·986	·152	49·9	45·2	43·9	52·2	·276	·242	78	81	W 4	NW 3	3	0	·037	till about 8p. a. and p.
24	30·230	30·175	47·3	44·2	39·4	52·1	·222	·259	69	89	NW 2	W 1	4	10	·002	p.
25	29·941	29·684	43·9	47·5	42·6	47·8	·262	·311	91	95	S 4	S 5	10	10	·072	
26	·731	·797	48·0	48·3	45·5	50·8	·309	·308	93	92	SW 4	WSW 7	8	8	·052	from 5p.
27	·634	29·864	49·6	47·8	45·6	52·9	·351	·315	99	95	WSW 4	WSW 5	10	0	·132	a. p. from 8p.
28	·993	30·070	49·5	48·4	46·6	52·5	·318	·328	90	96	SW 6	WSW 4	10	10	·013	a.
29	29·973	29·990	48·8	50·2	47·4	51·8	·338	·345	98	96	WSW 4	SW 3	10	10	·071	
Means	29·933	29·037	44·1	43·9	40·7	47·4	·257	·259	86·8	88·1	3·9	3·9	8·5	6·7	3·070	

MARKREE CASTLE.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

FEBRUARY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·703	29·921	46·3	33·1	32·8	48·1	·288	·168	92	90	S 4	S 0-5	10	5	·024	
2	29·971	29·990	37·7	43·1	32·7	48·1	·198	·224	88	80	SSW 2	SW 3	10	2	·218	at 3.15p. and 3.45p.
3	30·008	30·043	40·8	41·1	38·1	45·6	·212	·205	84	80	SSW 3	WNW 5	7	10	·495	2 7.40p.
4	·201	·240	40·1	36·2	34·6	47·5	·206	·196	85	92	W 2	Calm 0	3	10	·021	
5	·212	·167	36·3	33·5	31·4	48·8	·205	·156	95	83	Calm 0	NE 1	9	0	—	
6	·194	·206	26·8	26·8	21·8	45·0	·142	·129	98	89	Calm 0	Calm 0	0	0	—	2 in past night.
7	·178	30·105	27·6	32·2	20·7	38·3	·144	·148	96	83	Calm 0	Calm 0	10	8	·004	2 in past night. 7p.
8	30·065	29·982	34·1	30·1	28·7	40·7	·164	·147	84	87	SSE 2	ESE 1	2	0	·001	in past night. 11p.
9	29·884	·811	32·1	32·4	27·9	33·2	·146	·173	80	96	S 2	SSE 2	10	10	·246	during the day.
10	·831	·874	34·2	35·3	32·2	38·5	·195	·186	99	91	Calm 0	E 4	10	10	—	2½ inches deep.
11	·860	·840	33·5	27·4	26·3	39·0	·149	·134	77	90	ESE 2	ESE 2	0	10	—	
12	·793	·696	32·4	35·0	24·7	38·4	·153	·191	83	93	SE 1	SE 1	10	10	·022	p.
13	·428	·324	36·1	35·6	33·8	39·4	·197	·183	93	88	SE 4	ESE 6	10	10	·063	
14	·448	·143	35·2	40·5	33·6	41·3	·199	·244	97	97	SE 2	SE 4	10	10	·230	
15	·123	·210	45·1	39·9	39·4	49·7	·277	·218	92	89	SSW 3	S 4	7	3	·300	
16	·389	·561	44·1	39·4	38·3	51·8	·241	·234	82	97	SW 2	SSE 1	1	2	·016	
17	29·488	29·378	41·2	46·1	37·0	50·3	·257	·295	99	95	SSE 1	SSE 2	10	8	·650	
18	28·912	28·047	44·0	44·1	43·1	49·8	·279	·270	97	93	WNW 1	WSW 3	10	8	·338	Rainfall 4a.—9a. = ·626 in.
19	29·345	29·493	38·7	34·1	33·6	46·7	·175	·164	76	84	WSW 2	NW 1	4	1	·001	8.40a.
20	·571	·571	32·7	40·7	28·4	44·8	·177	·239	95	94	Calm 0	SE 5	10	9	·103	
21	·384	·439	49·1	43·3	40·3	53·5	·325	·254	93	91	SSW 1	SSW 2	10	10	·210	
22	·498	29·392	47·7	45·1	42·0	52·9	·289	·276	88	92	SSW 4	SSW 2	2	10	·890	
23	29·753	30·003	40·5	39·4	38·5	46·4	·215	·149	86	63	WNW 2	NW 5	10	3	·257	a. and 3.30p. 3.30p.
24	30·086	29·876	38·8	37·1	35·0	45·8	·189	·205	80	93	SSE 1	SE 3	10	10	·348	
25	29·419	·387	46·7	44·3	36·6	53·2	·310	·272	97	94	SSE 1	SW 2	10	3	·038	a.
26	·162	·285	45·2	43·2	41·6	50·4	·280	·257	93	92	SSE 4	SE 1	9	8	·300	1.30p.
27	·244	·429	44·8	44·8	42·0	51·5	·262	·248	88	83	SSE 1	SW 4	7	3	·130	4.45p.
28	·634	·533	48·1	50·9	37·0	55·8	·298	·352	89	95	S 1	S 3	3	10	·165	
29	29·569	29·475	46·3	44·1	42·1	54·3	·276	·248	89	85	SSW 2	SSE 3	3	10	·154	
Means	29·667	29·666	39·5	38·6	34·3	46·5	·222	·213	89·4	88·9	1·7	2·4	7·1	6·7	5·224	

BIRR CASTLE, PARSONSTOWN.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

FEBRUARY 1876.

1	29·804	29·989	47·8	34·4	34·3	51·7	·295	·191	89	96	SSE 0·5	SSE 0·5	10	0	·096	9a.
2	30·090	30·135	37·1	43·4	33·3	47·9	·197	·251	89	89	WNW 1	WSW 2-3	4	10	·139	
3	·140	·129	40·9	41·0	39·7	46·4	·233	·215	91	84	SW 0·5	WNW 2-3	8	7	·059	9a.
4	·235	·257	39·9	34·8	34·8	45·3	·220	·186	90	92	W 0·5	NW 0·5	9	3	—	Splendid 9.15p.
5	·217	·160	35·9	27·5	27·0	42·3	·202	·131	96	88	WNW 0·5	NW 0·5	3	0	—	
6	·191	·200	25·0	29·0	21·9	41·3	·127	·142	95	89	Calm 0	ESE 0·5	0	7	·002	
7	·162	30·141	32·2	32·9	27·0	39·1	·160	·179	88	94	ENE 0·5	ENE 0·5	10	10	—	
8	30·075	29·993	29·1	27·6	26·8	40·6	·152	·132	94	88	Calm 0	Calm 0	9	0	—	9p.
9	29·900	·851	32·7	33·0	26·0	38·6	·163	·179	88	96	SSE 0·5	SE 0·5	10	10	1·004	p.
10	·805	·844	34·1	35·6	32·3	37·4	·191	·193	97	93	N 0·5	ENE 0·5	10	10	—	before 9a.
11	·844	·821	35·9	30·6	30·4	40·4	·210	·150	98	88	SE 1	ESE 0·5	10	1	·002	
12	·779	·687	38·0	37·2	29·1	40·7	·206	·218	90	98	SE 0·5	SSW 0·5	8	10	·098	
13	·415	·320	39·6	40·7	36·1	41·7	·227	·235	93	92	SE 1	WSW 0·5	10	6	·184	9a.
14	·479	·225	35·8	45·6	32·2	46·4	·209	·298	98	98	SSW 0·5	SE 0·5	4	10	·289	
15	·211	·332	43·1	43·6	40·6	53·2	·254	·232	91	87	SE 0·5	SW 1-3	4	5	·187	2 9p.
16	·500	·608	43·5	42·2	39·2	51·3	·252	·243	89	90	W 2-3	SSW 0·5	1	7	·227	2 9p.
17	·477	·447	45·7	49·2	41·6	55·0	·300	·329	98	95	SE 0·5	SW 0·5	10	10	·376	9a.
18	·007	·028	49·0	45·6	45·3	52·5	·277	·268	80	88	SW 3-4	WSW 3-4	5	10	·021	
19	·398	·529	39·3	35·7	35·4	47·3	·223	·192	93	92	WNW 0·5	Calm 0	1	9	·054	9p. Faint 9p.-11p.
20	·567	·601	39·1	44·0	31·9	45·2	·217	·272	91	94	SE 0·5	SE 1-3	10	10	·179	
21	·454	·551	50·2	45·2	43·8	52·7	·351	·278	97	93	S 0·5	WSW 2-3	10	8	·367	
22	·615	29·518	46·0	45·6	41·4	53·3	·272	·280	86	92	SSW 0·5	WSW 2-3	1	10	·117	
23	29·820	30·070	41·8	37·7	37·2	47·9	·227	·193	86	85	WNW 2-3	WNW 1	10	3	·012	
24	30·142	29·898	37·3	40·6	31·6	44·4	·203	·240	91	95	SSE 0·5	SSW 0·5	10	10	·349	
25	29·494	·467	47·5	44·3	40·2	54·8	·311	·275	95	95	SSE 0·5	WSW 1	10	1	·036	
26	·256	·372	48·4	47·0	42·2	50·9	·300	·287	89	90	SW 1-2	W 3-4	3	10	·130	
27	·334	·554	47·8	44·2	43·0	53·3	·263	·244	79	84	WNW 1-3	W 1-3	1	1	·067	
28	·682	·626	48·2	51·0	42·7	54·9	·335	·356	99	95	SW 0·5	SSE 1	10	10	·128	9a.
29	29·649	29·549	47·2	46·7	45·0	54·3	·275	·279	86	88	WNW 1	SE 1-2	5	10	·039	9p.
Means	29·715	29·721	40·7	39·9	35·6	47·3	·236	·230	91·2	91·3	0·9	1·2	6·8	6·8	4·162	

GLENALMOND.

Height above Mean Sea Level, 529 feet. Long. 3° 36′ W. Lat. 56° 26′ N.
MARCH 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·278	29·309	42·1	37·8	31·0	47·0	·244	·202	91	89	SSW 3	SW 1	10	4	·110	
2	·402	29·523	40·0	36·6	35·0	44·0	·207	·181	84	84	SSW 2	SW 2	8	5	·490	
3	29·252	28·969	37·8	42·7	32·5	51·0	·225	·238	99	86	Calm 0	SW 6	10	10	·640	
4	28·973	29·228	37·1	41·6	35·3	46·8	·199	·199	90	76	S 6	NW 3	10	5	·150	✳ during day. Evening obs. at 9·30*p*.
5	29·460	·307	42·5	38·1	37·5	46·0	·208	·228	76	99	S 1	SW 1	8	10	·090	
6	·166	·230	41·0	34·0	33·4	45·5	·156	·166	61	84	WSW 5	WSW 6	3	10	·400	✳² 9*p*. [showers during the day.
7	·327	29·509	31·0	35·0	28·9	35·0	·163	·139	94	68	SW 3	NW 4	6	0	·110	✳² 6·45*a*.–8·30*a*. Frequent ✳
8	29·327	28·574	35·5	37·5	30·3	39·5	·193	·213	93	94	SW 2	SW 2	10	5	·760	
9	28·277	·201	33·0	34·7	29·2	37·5	·149	·168	79	83	SW 2	SW 4	8	10	·070	Much driving ✳ during the day.
10	·331	28·509	38·1	37·1	32·4	40·5	·156	·181	67	82	NW 3	NNW 5	4	4	—	
11	28·851	29·027	38·0	35·4	35·0	43·5	·172	·182	74	88	SW 1	Calm 0	9	10	·080	
12	29·055	·291	34·0	29·9	28·7	37·0	·152	·116	77	69	E 1	S 2	8	2	—	✳ in past night.
13	29·381	29·093	30·0	33·3	21·5	37·5	·086	·184	51	97	SW 2	SW 3	10	10	·140	Much ✳° during day.
14	28·988	28·811	42·0	35·6	31·8	43·5	·204	·150	77	71	WSW 3	SW 5	8	5	·240	[collected in gauge.
15	28·663	29·170	34·5	33·9	30·0	39·5	·152	·157	75	80	SW 4	W 4	9	0	—	Frequent ✳° showers, but nothing
16	29·256	·413	31·7	29·0	25·4	37·5	·103	·086	58	54	NW 5	SW 1	1	4	·160	✳ before 9*a*.
17	29·561	·780	27·0	31·9	22·5	33·0	·065	·115	44	64	W 3	N 5	8	3	—	✳ *a*. ✳² 5*p*.
18	30·065	29·999	28·0	27·8	24·4	31·9	·077	·096	51	64	W 1	N 8	1	1	—	✳ showers. 8*p*.
19	·153	30·239	30·0	25·5	25·0	33·0	·106	·059	64	43	NNW 6	Calm 0	3	2	—	in past night.
20	30·149	·067	31·4	29·9	24·5	35·0	·083	·099	50	60	NNW 2	Calm 0	6	7	—	
21	29·956	·121	32·2	30·8	21·5	39·5	·119	·172	65	100	SSE 1	NE 2	8	5	·030	✳° showers. ✳ 7*p*.–9*p*. Evening [obs. at 9·30*p*.
22	30·102	30·021	34·0	36·6	27·8	41·0	·156	·152	79	70	W 2	W 2	7	3	—	
23	29·818	29·568	43·2	39·9	35·4	46·0	·199	·238	71	97	W 2	SW 1	8	10	·160	
24	·441	·743	39·1	39·9	37·2	44·5	·226	·238	95	97	SE 1	SE 2	10	10	·020	Evening obs. at 9·30*p*.
25	·921	·898	40·0	36·9	35·5	47·7	·208	·200	85	91	SE 2	Calm 0	10	10	—	
26	·658	·563	35·3	33·8	31·4	38·0	·193	·182	94	93	SSW 2	S 1	10	10	·070	
27	·531	·548	36·1	34·0	30·0	39·0	·142	·174	66	88	SE 1	SE 1	4	10	·080	*a*. △° 9*p*.
28	·432	·295	35·0	35·9	32·3	36·5	·198	·170	97	81	SE 3	SE 1	10	10	·030	
29	·277	·351	39·0	40·5	34·2	50·0	·206	·233	87	93	Calm 0	SE 1	10	10	·260	
30	·370	·540	39·4	38·7	35·7	42·7	·227	·211	95	90	NW 1	SW 2	10	9	·030	
31	29·591	29·551	37·2	40·6	31·5	41·5	·216	·251	97	99	SE 1	Calm 0	10	10	·240	from 7*p*. Evening obs. at 9·30*p*.
Means	29·387	29·401	36·0	35·3	30·5	41·0	·167	·174	77·0	81·7	2·3	2·4	7·6	6·6	4·360	

HAWES.

Height above Mean Sea Level, 800 feet. Long. 2° 11′ W. Lat. 54° 18′ N.
MARCH 1876.

1	29·422	29·465	44·9	41·6	40·0	46·2	·255	·229	86	88	SW 2	W 4	10	9	·020	
2	·642	·664	39·8	41·0	37·7	44·3	·205	·231	84	90	W 4	WSW 4	9	10	·690	△° *p*.
3	·447	·338	48·0	44·9	40·0	50·0	·312	·240	94	81	SW 3	WSW 6	10	8	·570	
4	·430	·489	39·0	39·2	35·5	45·0	·188	·215	80	90	WSW 6	W 6	9	10	·410	all day. ✳ in afternoon and [evening.
5	·626	·461	39·1	47·1	37·4	47·1	·208	·308	88	96	W 4	WSW 2	10	10	·780	
6	·404	·488	39·7	34·3	34·3	47·5	·218	·187	89	95	W 4	W 5	9	9	·260	✳° △° during the day. 9*p*.
7	·537	29·719	33·7	34·1	31·0	37·0	·158	·178	82	90	W 4	WNW 3	8	10	·660	✳ all day. (5 ins. deep at 9*p*.)
8	29·483	28·660	39·8	32·5	32·0	45·0	·226	·173	93	95	W 3	SW 5	10	10	1·190	in the day. ✳ 10*p*. [during the day.
9	28·569	·514	30·0	31·0	28·1	34·3	·148	·140	88	80	WSW 5	W 4	10	8	·150	✳ in past night. ✳ ✢ 9*a*. and
10	·479	28·627	33·4	36·5	30·9	42·0	·180	·190	95	89	WSW 4	W 3	10	10	·040	✳ 8·30*a*. Thaw during the day.
11	·943	29·131	38·0	32·9	32·6	43·9	·186	·154	81	82	NW 3	NW 2	10	1	·010	● △° ✳° during the day.
12	28·960	·262	34·0	34·0	31·7	39·0	·160	·146	81	74	E 1	N 2	10	10	·060	
13	29·503	·291	34·9	36·4	24·0	37·0	·149	·191	73	90	SW 1	SW 4	10	10	1·070	✳ soft, 2·30*p*.
14	29·262	·067	41·5	41·9	34·5	43·3	·236	·226	91	86	W 5	WSW 7	10	10	·980	*a*. ✳ △ ● 10*a*. [< midt.
15	28·938	·342	36·1	34·5	33·0	42·2	·160	·142	75	71	W 5	WNW 3	10	1	·270	*a*. and in past night. △ 9*p*.
16	29·435	·553	30·2	27·3	26·5	35·0	·142	·143	84	96	NW 2	WNW 3	7	10	·140	✳° in past night. ✳ △ ● [during day.
																✳ in past night. ✢ 9*a*. ✳ in day.
17	29·556	29·756	26·9	31·8	23·8	33·7	·095	·156	67	87	WNW 3	WNW 1	0	3	·010	[✳ ✢ 9*p*.
18	30·061	30·106	30·0	22·0	20·0	33·8	·096	·055	58	47	N 2	WSW 1	0	4	·050	✳ in past night. ✢ (✳ 5 ins.
19	·045	·191	30·0	27·8	21·3	33·0	·110	·079	66	53	N 3	N 2	9	0	—	✳ 4·30*p*. [deep) 9*a*. ✳° 9*p*.
20	30·147	·075	27·4	29·0	20·8	36·2	·077	·154	53	96	Calm 0	Calm 0	1	10	—	✢ 9*a*. ✳ during the day.
21	29·919	·002	36·0	29·0	26·1	38·0	·126	·131	59	82	Calm 0	E 1	1	0	·040	
22	30·087	30·048	32·8	32·0	27·0	37·9	·140	·158	75	87	NNE 1	Calm 0	4	0	·020	✳ 4*p*.
23	29·897	29·705	37·6	37·8	28·9	40·9	·170	·194	75	86	W 1	SW 2	10	10	·070	✳ in past night, and during the day.
24	·549	·721	40·0	35·0	34·7	48·0	·211	·184	86	90	SW 2	NE 1	10	0	—	
25	·883	·866	37·0	35·1	27·6	44·0	·200	·181	91	88	Calm 0	E 1	10	10	—	9*a*.
26	·718	·609	31·7	31·7	26·8	35·9	·140	·162	78	91	Calm 0	E 1	10	10	·010	✳° in past night, and throughout the [day.
27	·556	·484	31·9	34·0	28·9	34·9	·146	·189	81	97	E 1	E 2	10	10	·050	
28	·265	·245	34·0	37·1	33·1	38·6	·177	·221	90	100	E 2	E 1	10	10	·020	
29	·296	·304	38·4	40·0	36·9	40·0	·232	·220	100	90	Calm 0	SW 1	10	10	·830	✳° 9*a*. and before. [and evening.
30	·467	·609	40·9	38·6	37·8	40·9	·217	·207	85	97	SW 2	Calm 0	9	10	·100	in afternoon
31	29·542	29·633	49·2	40·1	36·7	55·0	·277	·225	79	91	SE 1	SW 2	10	10	·070	in past night, and till 5*p*.
Means	29·486	29·498	36·3	35·2	31·0	41·0	·179	·181	80·9	86·3	2·4	2·5	8·3	7·5	8·370	T during the day.

CALCETHORPE.

Height above Mean Sea Level, 379 feet. Long. 0° 7′ W. Lat. 53° 23′ N.
MARCH 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·529	29·531	45·9	40·6	35·5	47·8	·309	·222	100	88	SSW 3	SW 2	10	0	·025	
2	·701	·730	40·0	38·7	35·0	47·7	·207	·223	84	95	WSW 3	SW 1	0	10	·195	
3	·563	·468	49·3	48·1	38·2	54·1	·336	·267	96	79	WSW 3	WSW 5	10	9	—	*p*.
4	·540	·602	42·2	40·0	39·1	48·4	·221	·194	83	78	WSW 3	W 4	0	10	—	*p*.
5	·650	·530	37·9	47·3	32·7	47·6	·209	·324	92	99	W 4	SW 3	7	10	·218	
6	·439	·587	43·4	38·1	38·1	50·1	·250	·208	89	90	WSW 2	SW 7	9	10	·115	*p*.
7	·559	29·742	37·5	34·9	32·5	42·3	·179	·182	80	89	WSW 5	W 4	7	0	—	✳ before 9*a*. *a*.
8	29·580	28·902	41·0	44·8	34·2	47·1	·239	·283	94	96	WSW 2	SW 3	10	10	·184	*p*.
9	28·693	·570	34·2	33·9	31·9	44·9	·158	·179	80	91	WSW 5	WSW 3	1	9	·013	*a*. *p*. ✳° *p*.
10	·584	28·646	33·3	38·6	29·0	43·0	·182	·203	96	87	SW 4	WSW 6	10	6	—	✳ before 9*a*. *p*.
11	·892	29·171	41·1	33·9	33·9	45·9	·215	·180	83	92	W 3	W 2	3	0	—	⊤ 2*p*.
12	28·899	·172	34·3	33·2	30·4	39·6	·193	·185	98	98	ENE 1	WNW 2	10	2	·030	✳° *p*.
13	29·541	·428	33·8	36·1	29·0	41·8	·164	·203	84	95	W 1	WSW 3	1	9	·017	
14	·353	·239	45·5	45·8	34·9	50·1	·248	·235	82	77	WSW 5	WSW 10	9	8	·344	
15	·047	·316	35·8	35·3	33·3	46·1	·190	·168	91	81	W 9	W 3	4	0	·091	✳°
16	·471	·591	32·4	32·3	31·5	40·1	·174	·154	96	84	WNW 2	WNW 3	3	9	—	✳°
17	·493	29·715	33·5	29·1	29·1	36·7	·129	·087	68	54	WNW 5	W 2	9	2	·035	*a*.
18	29·940	30·015	30·8	27·1	27·1	36·0	·127	·092	73	64	WNW 4	N 1	4	1	·017	✳° in past night.
19	30·009	·065	30·9	31·8	23·6	38·1	·123	·147	71	82	ENE 1	N 3	3	4	·024	✳° in past night. ✳° *p*.
20	30·052	30·043	29·8	29·3	25·8	37·3	·121	·154	73	95	N 3	N 1	3	0	·014	✳° *p*.
21	29·940	29·929	32·7	31·0	25·9	34·3	·150	·158	81	91	WSW 1	NE 1	9	3	·209	
22	·984	·977	36·0	30·1	26·2	37·9	·162	·143	76	85	ENE 2	NNE 1	8	3	·052	✳ △ in past night. ✳° △ *p*.
23	·897	·766	34·3	35·5	27·1	44·9	·172	·182	86	88	W 2	SW 2	8	0	—	
24	·533	·717	35·9	37·6	32·0	48·3	·188	·199	90	89	SW 2	SSE 1	9	2	—	
25	·828	·819	40·7	33·4	31·4	41·6	·223	·164	88	86	E 3	NE 2	7	3	—	*p*.
26	·700	·615	33·9	32·6	32·6	35·8	·156	·159	79	86	E 1	Calm 0	10	10	—	
27	·530	·455	35·0	35·8	32·2	37·8	·200	·194	98	93	E 1	E 1	10	10	·724	
28	·201	·205	39·8	46·2	35·6	52·8	·245	·296	100	96	SE 1	Calm 0	10	9	·173	< 7*p*.
29	·317	·356	46·2	39·8	39·8	50·1	·289	·231	93	95	SSW 1	S 2	8	2	·216	
30	·519	·646	43·7	44·4	38·9	52·6	·243	·256	85	88	WSW 3	SSE 1	2	10	·027	
31	29·589	29·599	51·0	48·4	41·1	59·8	·281	·279	76	82	S 4	SSE 2	8	6	·023	○ *p*.
Means	29·502	29·521	38·1	37·2	32·5	44·5	·203	·198	86·0	86·9	2·9	2·6	6·5	5·4	2·746	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.
MARCH 1876.

1	29·498	29·558	43·4	39·8	38·4	47·3	·252	·223	90	92	W 3	W 3	10	7	—	Lunar ⌒ 9*p*.
2	·713	·734	39·7	40·6	36·0	54·9	·192	·234	78	93	S by W 4	SW 1	2	10	·480	
3	·518	·491	49·4	43·7	40·6	51·9	·327	·229	93	80	W 4	W 5	10	5	·030	
4	·550	·668	40·3	39·1	36·0	44·4	·186	·175	74	74	W 4	W 6	6	10	—	
5	·679	·533	38·9	47·5	34·0	49·9	·211	·327	90	99	W 2	W 5	8	10	1·080	
6	·494	·638	41·6	34·9	32·9	48·9	·217	·158	83	77	NW 5	NW 5	9	3	·290	✳ △ *p*.
7	·626	29·830	34·1	34·0	32·2	37·4	·155	·179	78	91	W 3	NW 4	10	7	·125	✳ △ ✳ before 9*a*. △ 9*a*. and *p*.
8	29·558	28·934	41·9	42·4	34·0	45·4	·228	·238	87	88	W 4	W 10	8	10	·485	
9	28·702	·596	32·7	29·7	29·0	43·2	·152	·145	82	88	W 5	NW 1	7	4	·170	✳ 9*p*.
10	·575	28·742	33·7	37·7	26·0	39·0	·179	·103	92	85	W 3	NW 10	10	10	·470	
11	·976	29·206	36·4	34·7	33·9	39·1	·177	·151	83	74	NW 4	SW 2	10	2	·115	
12	28·858	·254	33·5	32·9	30·2	39·2	·163	·168	85	90	E 2	NE 3	10	2	·025	
13	29·578	·419	33·4	35·4	28·4	37·8	·162	·193	85	93	W 1	W 3	0	10	·610	✳ *a*. and 9*p*.
14	·390	·261	44·2	44·3	34·5	46·7	·209	·210	72	71	NW 8	WNW 7	10	10	·745	
15	·070	·379	37·3	35·4	33·0	44·4	·147	·145	66	70	W 8	W 3	4	8	·250	
16	·512	·580	32·9	32·3	30·0	36·2	·168	·165	90	91	W 3	W 6	8	10	·055	✳ *a*. and *p*.
17	29·606	29·801	30·1	30·7	27·0	35·0	·159	·153	96	90	NW 7	W 4	10	8	·060	✳ all day.
18	30·062	30·057	32·6	26·3	24·0	37·2	·172	·132	93	94	N 2	NW 1	1	10	—	✳ *p*.
19	·080	·191	31·3	27·7	21·5	33·4	·089	·080	51	54	N 3	NW 1	10	0	·055	✳ *a*. and *p*.
20	30·140	30·101	29·4	28·1	25·0	38·8	·151	·113	93	74	NW 1	WSW 1	0	10	—	✳ before 9*a*.
21	29·930	29·962	29·9	24·7	24·0	37·2	·154	·133	94	100	WSW 1	NE 1	7	6	·110	
22	30·020	30·041	33·2	29·9	24·5	38·5	·164	·118	87	70	NE 2	W 2	0	0	·030	✳ 9*a*. and before.
23	29·934	29·764	35·4	34·9	24·0	41·0	·193	·162	93	79	N 4	NW 3	8	5	—	
24	·578	·733	37·7	29·4	28·0	43·5	·200	·137	89	85	SW 3	E 3	7	0	—	
25	·821	·815	38·1	33·9	26·8	44·5	·184	·157	80	80	E 3	E 2	5	10	—	
26	·677	·605	34·3	31·6	30·5	36·0	·154	·151	77	86	E 1	SE 1	8	8	—	
27	·516	·428	31·9	33·9	29·8	35·0	·159	·186	88	96	E 3	E 3	10	10	·130	✳ 9*a*.–9*p*.
28	·210	·227	37·1	39·9	32·2	42·2	·211	·241	95	99	E 1	Calm 0	10	10	·025	✳ *a*. and *p*.
29	·296	·382	43·5	37·9	36·8	47·4	·265	·194	94	84	SW 1	SW 1	10	10	·535	9*p*.
30	·542	·622	43·4	41·9	36·0	50·7	·222	·244	79	92	WSW 4	E 1	6	10	·200	9*p*.
31	29·598	29·618	47·5	38·9	38·8	53·8	·302	·223	93	95	SE 1	N 3	7	10	·070	
Means	29·526	29·554	37·1	35·3	30·9	42·6	·190	·179	84·8	85·0	3·2	3·3	7·1	7·3	6·145	

Oscott.

Height above Mean Sea Level, 460 feet. Long. 1° 51′ W. Lat. 52° 33′ N.
MARCH 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temp. 9 a.m.	Air Temp. 9 p.m.	Air Temp. Min.	Air Temp. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·534	29·591	44·2	42·0	38·5	48·5	·276	·227	95	86	S 2	SW 3	10	9	·010	≋⁰ 9a. ⊔ p.
2	·754	·738	42·2	42·9	35·5	48·7	·225	·271	85	99	SW 3	S 2	6	10	·100	
3	·621	·553	51·2	46·9	42·2	55·0	·338	·254	90	80	SW 5	WSW 7	10	8	·010	╱ 9p.
4	·626	·711	43·6	38·1	37·6	49·1	·220	·189	78	82	WSW 7	W 6	7	3	—	╱ all day.
5	·718	·619	40·2	49·6	34·7	49·7	·235	·343	94	97	SSW 2	WSW 3-4	10	10	·140	
6	·531	·694	47·1	41·0	40·0	52·1	·240	·201	74	78	WSW 7	W 2	5	10	·070	╱ first half of day. < 9p.
7	·702	29·850	37·8	35·2	34·1	44·4	·182	·190	80	92	WSW 5	WSW 3	3	6	·010	✳⁰ before 9a. and at 10a. and 11a.
8	29·613	28·911	45·2	44·4	35·2	47·4	·253	·274	85	94	SW 4	SW 3	10	5	·160	▲ 5p.
9	28·754	·612	35·0	31·9	30·7	45·4	·148	·181	72	100	SSW-SW 5-6	SW 3	6	10	·020	╱ in past night, with T↘ 11.15p.-2a.
10	28·635	28·782	35·4	38·6	29·5	47·6	·196	·213	94	91	SSW 3	W 3	10	9	·010	≋ 9a. Faint ⊔ 9p. [✳² 2p.-3.30p.
11	29·025	29·222	41·2	34·0	33·5	47·2	·198	·176	77	89	WSW 5	W 1	2	4	·190	▲² showers 11a.-5p. Very large Ψ 9p.
12	28·800	·263	32·2	34·8	31·8	39·8	·183	·184	100	91	NNE 4	NW 1	10	10	·250	✳² till 1.30p. ▲ ✳⁰ 4.30p.
13	29·611	·501	33·8	37·1	28·6	41·2	·144	·203	74	92	WNW 2	SW 3	10	10	·020	✳⁰ in past night. ≋ 9a.
14	·458	·372	46·3	46·0	37·1	51·0	·194	·231	61	75	WSW 7-8	WSW 7	10	10	·220	╱² all day, strongest in middle day.
15	·160	·452	41·0	35·0	34·6	47·1	·185	·182	72	89	W 7-8	W 4	4	0	·010	╱ in past night. ▲ showers. ●² ✳² 5p. [✳⁰ 3.30p.
16	·566	·679	38·4	35·3	32·8	43·6	·174	·148	75	71	W 4	W 3	3	9	·010	✳⁰ 7a. Many showers of ▲, some △²
17	29·661	29·838	34·7	29·1	27·9	38·9	·168	·161	83	100	W 5-6	W 4	0	10	·020	△² or ✳² showers 11.30a.-9p.
18	30·061	30·038	35·4	31·0	28·9	40·7	·131	·115	63	66	NNW 3-4	WNW 2	1	10	·040	✳² 2.30p.
19	·047	·156	29·9	30·0	24·9	32·3	·142	·143	85	85	NNE 2	NW 2	10	9	·020	✳² or ✳⁰ showers nearly all day.
20	30·121	30·078	29·0	30·7	21·2	38·4	·088	·116	55	67	NW 2	NNW 2	0	10	—	
21	29·926	29·909	31·3	29·5	27·0	37·1	·111	·155	63	95	S 1	ENE 1	9	10	·030	✳² 3p.-7.15p.
22	·993	30·013	33·0	29·2	26·3	40·3	·151	·156	80	97	NNE 3	NNE 2	9	0	·010	✳⁰ 9a. and before. ✳² showers from
23	·961	29·811	35·4	36·1	25·9	44·9	·164	·174	79	81	NW 2	WNW 1	10	5	—	✳⁰ 8.30a. ≋ 9p. [11.30a.
24	·627	·669	37·0	37·7	32·0	51·0	·191	·176	87	77	S 3	ENE 0-1	9	0	—	≋⁰ 9a.
25	·781	·779	37·7	34·6	30·0	49·7	·178	·169	78	84	ENE 3	ENE 2	7	0	—	
26	·669	·586	36·0	34·5	30·9	41·2	·161	·146	76	72	ENE 2	ENE 1-2	10	10	—	
27	·495	·363	33·7	37·2	31·1	38·0	·184	·220	94	99	ENE 1	NNE 2	10	10	·210	✳² till 9.45a. Damp ≋ from 4.15p
28	·198	·192	38·2	45·0	34·3	51·2	·230	·294	100	98	ENE 2	Calm 0	10	10	·100	Damp ≋² 9a. and p.
29	·292	·362	44·0	40·5	40·2	49·1	·277	·243	96	97	S 2	SW 1	10	10	·210	
30	·554	·575	46·5	44·8	36·3	54·6	·240	·283	77	96	SW 2-3	Calm 0	2	10	·330	
31	29·547	29·625	45·5	42·9	40·5	56·1	·288	·260	95	95	S 1	N NW 2	5	10	·030	T in S.E. 5p.
Means	29·550	29·566	38·8	37·6	32·7	45·8	·197	·203	81·2	87·6	3·5	2·5	7·0	7·6	2·230	

Churchstoke.

Height above Mean Sea Level, 548 feet. Long. 3° 5′ W. Lat. 52° 31′ N.
MARCH 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temp. 9 a.m.	Air Temp. 9 p.m.	Air Temp. Min.	Air Temp. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
1	29·514	29·647	43·7	42·0	40·0	49·5	·267	·225	94	85	SSW 1	SW 5	9	4	—	
2	·766	·688	43·5	43·3	39·0	50·0	·229	·272	80	98	SW 1	WSW 6	4	10	·008	
3	·674	·586	52·1	45·1	40·0	55·2	·362	·274	93	91	WSW 4	SW 7	10	10	·210	
4	·656	·775	40·0	41·2	39·0	52·0	·247	·232	100	91	SSW 6	Calm 0	10	6	·050	▲ ⌒
5	·728	·636	42·0	50·1	36·0	54·2	·247	·323	93	89	SW 2	SE 3	7	8	·240	
6	·622	·712	46·0	45·2	39·0	53·0	·279	·251	91	84	W 4	SE 4	10	4	·150	▲
7	·761	29·887	38·0	40·0	36·2	47·4	·229	·247	100	100	W 6	SSE 3	7	8	·187	▲² p.
8	29·562	28·857	45·5	44·0	37·1	48·0	·269	·243	89	84	W 6	SW 8	8	10	·520	▲⁰ ✳⁰
9	28·758	·639	35·1	30·1	26·0	46·2	·160	·141	77	84	WSW 4	SW 4	4	3	·110	▲⁰ a. ✳² p.
10	28·642	28·876	38·1	35·8	24·0	47·2	·191	·179	83	86	SW 3	SSW 2	2	6	·045	✳ before 9a.
11	29·104	29·214	40·5	35·1	35·0	45·0	·324	·184	88	90	W 2	SW 1	2	5	·085	✳²
12	28·898	·299	33·1	35·6	31·0	45·0	·179	·156	95	74	Calm 0	W 3	10	6	·070	✳⁰ a. and p.
13	29·639	·503	34·1	38·0	27·7	43·0	·171	·184	86	80	W 4	W 8	5	9	·180	
14	·517	·347	45·0	44·6	37·0	47·5	·256	·258	86	88	SW 4	NW 9	8	6	·400	
15	·243	·529	38·0	37·3	35·7	45·0	.203	·181	89	82	W 5	NW 4	7	7	·045	▲⁰ a. and p.
16	·641	·743	37·6	35·1	32·5	43·0	·179	·166	79	80	NW 6	NW 5	4	5	·015	▲⁰
17	29·740	29·904	33·3	32·6	27·2	39·0	·166	·151	87	82	NW 2	NW 6	5	7	·010	✳⁰ a. and p.
18	30·145	30·097	31·1	28·1	25·0	45·2	·154	·129	89	85	NNW 1	NE 2	10	10	·107	▲ before 9a. ✳⁰ all day.
19	·135	·226	35·1	30·1	17·4	40·0	·173	·141	84	84	NE 3	Calm 0	9	1	—	✳² a. and p. ✳ 4 inches deep.
20	30·164	30·114	32·1	30·8	25·0	35·0	·142	·120	76	70	NE 1	NE 1	8	7	·005	∼
21	29·911	29·902	31·8	30·3	24·5	37·2	·142	·119	78	71	N 3	N 3	10	8	—	✳⁰ ∼⁰
22	30·027	30·030	35·6	32·1	26·0	39·5	·161	·142	77	78	W 3	Calm 0	7	0	—	✳⁰ 9a. ∼ ▲ p.
23	30·009	29·908	34·1	37·1	25·2	47·7	·160	·178	81	80	WNW 2	W 2	4	8	—	∼⁰
24	29·574	·661	40·2	34·1	29·0	49·7	·188	·141	76	72	S 5	S 4	9	0	—	∼⁰
25	·804	·811	35·6	37·3	29·0	47·0	·179	·176	86	79	WNW 1	S 8	9	8	—	≋ 9a. ∼⁰
26	·688	·609	35·1	35·1	31·0	48·2	·166	·153	80	74	ENE 2	Calm 0	7	8	—	∼⁰
27	·515	·366	34·1	37·6	31·0	41·0	·157	·215	79	96	Calm 0	N 1	9	10	·042	≋ 9a. and p.
28	·184	·223	37·1	40·0	31·2	45·0	·192	·208	87	85	Calm 0	NW 2	8	8	—	≋ 9a.
29	·294	·408	45·0	40·0	39·0	50·2	·235	·247	79	100	SW 1	Calm 0	6	9	·172	
30	·554	·560	45·1	43·7	37·0	53·0	·263	·268	88	94	SW 1	SW 2	7	10	·277	
31	29·544	29·682	47·0	41·5	40·0	48·0	·279	·230	88	89	SSW 1	Calm 0	8	9	·017	
Means	29·581	29·595	38·9	37·8	32·0	46·4	·211	·198	85·7	84·7	2·7	3·3	7·2	6·8	2·945	

Hereford.

Height above Mean Sea Level, 274 feet. Long. 2° 45′ W. Lat. 52° 5′ N.
MARCH 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temp. 9 a.m.	Air Temp. 9 p.m.	Air Temp. Min.	Air Temp. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·543	29·630	45·1	43·9	39·8	50·9	·276	·224	92	77	SW 1	W 4	10	2	·100	
2	·774	·727	44·7	43·3	38·3	51·5	·246	·272	83	97	SW 2	Calm 0	8	10	·060	
3	·638	·613	53·7	47·5	42·8	57·9	·321	·240	77	74	WSW 4	WSW 5	8	4	·040	
4	·680	·794	43·8	39·7	39·2	48·8	·204	·196	70	80	W 4	W 4	2	3	—	
5	·723	·668	41·0	51·0	38·8	53·2	·238	·338	93	90	Calm 0	WSW 3	10	10	·040	
6	·611	·738	47·9	42·4	41·1	53·3	·224	·208	68	77	W 5	W 4	3	3	·040	
7	·782	29·902	39·7	38·5	34·3	45·0	·186	·200	76	86	WNW 4	NW 2	6	10	·010	
8	29·629	28·926	46·2	45·7	32·7	50·7	·230	·262	74	86	WSW 3	WSW 3	8	10	·290	
9	28·794	·636	36·5	33·4	32·1	47·3	·162	·176	76	93	W 4	NW 3	3	6	·080	
10	28·636	28·849	40·0	39·7	32·5	44·6	·208	·199	85	80	SW 2	NNW 4	2	4	·030	
11	29·105	29·224	41·8	36·9	32·1	48·5	·196	·180	75	83	WNW 3	Calm 0	4	8	·320	✳
12	28·734	·290	32·9	34·1	32·1	42·7	·183	·173	98	87	NE 4	Calm 0	7	5	·290	
13	29·641	·512	36·9	41·9	30·1	43·1	·162	·204	75	78	NW 1	WSW 4	6	9	·010	
14	·578	·405	46·6	47·1	41·5	51·6	·225	·235	71	73	W 4	W 6	10	10	·170	
15	·233	·535	42·5	36·9	36·2	48·4	·192	·184	70	84	WNW 4	WNW 3	8	5	·040	
16	·644	·727	40·1	37·7	35·9	43·9	·170	·168	67	74	WNW 3	N 1	7	7	—	
17	29·744	29·885	34·8	34·3	31·0	41·7	·163	·166	80	83	NW 4	NW 3	4	0	—	
18	30·105	30·032	36·8	29·9	29·7	42·1	·148	·155	68	94	NW 3	E 1	7	10	·050	
19	·060	·181	35·4	32·3	19·4	36·7	·169	·165	81	91	WNW 4	WNW 2	8	9	—	
20	30·145	30·086	33·0	31·0	27·1	38·9	·156	·145	84	82	N 3	Calm 0	0	0	—	
21	29·905	29·852	34·5	30·1	28·3	38·0	·149	·165	74	99	Calm 0	NE 4	10	10	·050	✳
22	·993	30·022	32·7	31·3	25·2	40·3	·162	·156	88	89	SE 1	WNW 0·5	10	0	—	
23	·978	29·828	37·3	32·5	29·9	47·1	·162	·162	73	89	NE 1	Calm 0	10	1	—	
24	·601	·649	40·6	35·2	30·9	48·8	·185	·154	73	75	N 2	Calm 0	8	0	—	
25	·733	·739	42·5	38·8	30·9	50·8	·200	·181	74	77	SSE 2	E 3	8	10	—	
26	·653	·557	35·8	35·6	34·1	39·9	·154	·156	73	74	E 2	SE 0·5	10	10	—	
27	·463	·318	34·7	39·0	32·9	42·4	·174	·224	86	94	Calm 0	E 2	10	10	·050	
28	·177	·189	39·5	44·7	36·7	48·7	·236	·287	98	96	E 0·5	Calm 0	10	5	·070	
29	·283	·394	48·5	40·5	40·3	49·9	·259	·236	75	94	E 1	Calm 0	7	10	·300	
30	·557	·533	47·4	44·9	36·7	54·0	·247	·283	76	95	SW 2	ESE 1	4	10	·450	
31	29·525	29·639	48·4	41·8	41·0	51·6	·289	·250	85	95	SW 1	Calm 0	9	10	·240	
Means	29·570	29·583	40·7	38·8	34·0	46·8	·202	·205	78·6	85·4	2·4	2·0	7·0	6·5	2·730	

Carmarthen.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.
MARCH 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temp. 9 a.m.	Air Temp. 9 p.m.	Air Temp. Min.	Air Temp. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
1	29·515	29·671	48·3	42·9	42·9	52·4	·299	·243	89	88	SW 1	W 1	5	7	—	
2	·764	·684	45·1	49·8	41·0	51·2	·253	·360	85	100	SW 1	SW 3	10	10	·170	
3	·635	·603	49·0	46·4	46·0	53·0	·349	·268	100	86	SW 3	W 3	10	1	·070	
4	·690	·822	44·9	39·0	38·8	48·1	·202	·203	68	86	W 3	W 1	5	3	·310	▲ a. Ψ 10p.
5	·709	·711	48·8	50·6	38·7	51·6	·343	·361	99	98	W 1	W 3	10	10	·570	
6	·671	·744	49·0	43·5	42·7	52·9	·241	·253	69	90	W 4	W 1	3	6	·010	
7	·848	29·919	42·7	40·4	36·7	46·5	·180	·218	66	87	NW 3	W 1	3	10	·160	
8	29·546	28·921	46·9	41·9	40·3	50·6	·285	·251	90	95	SW 3	SW 2	10	9	·390	T↘ in past night.
9	28·782	·671	39·5	36·0	33·0	44·7	·182	·179	75	85	NW 3	NW 2	3	5	·190	✳ ▲ in past night.
10	28·635	28·915	45·7	40·9	33·5	48·2	·270	·211	89	83	Calm 0	NW 3	4	1	·020	
11	29·138	29·184	44·6	38·8	38·1	49·1	·208	·204	70	87	NW 3	Calm 0	1	10	·410	
12	28·769	·303	33·9	38·7	33·0	47·6	·186	·208	96	89	N 3	NW 2	10	7	·170	✳ a.
13	29·655	·503	38·0	44·4	34·1	45·5	·213	·258	93	88	Calm 0	SW 3	6	10	·100	
14	·617	·476	47·6	47·3	37·5	53·6	·256	·270	78	83	W 3	W 6	9	10	·150	
15	·280	·553	43·7	39·3	—	52·4	·195	·184	68	77	W 4	W 2	5	0	·030	▲
16	·645	·734	42·9	39·4	35·2	47·9	·162	·170	59	71	NW 3	NW 2	4	6	—	
17	29·796	·945	39·2	35·3	30·3	42·2	·155	·154	66	74	NW 2	E 1	6	7	·070	✳ 5p.
18	30·136	29·995	38·0	30·5	28·0	43·3	·186	·170	81	100	N 1	N 4	5	10	·120	Frequent ▲ ✳.
19	·120	30·181	36·4	32·9	25·0	41·2	·166	·130	77	70	N 3	Calm 0	8	0	—	
20	30·176	30·095	36·2	32·1	26·0	40·5	·149	·159	70	87	N 1	Calm 0	6	0	.080	✳⁰.
21	29·857	29·765	31·6	34·0	29·5	39·5	·157	·166	88	84	E 2	NE 3	10	10	·080	✳ ▲ and ✳ ●.
22	·965	30·021	37·5	34·5	30·0	43·7	·186	·158	83	78	NE 2	N 1	3	1	—	
23	·983	29·809	36·8	35·0	27·5	48·4	·199	·170	91	83	Calm 0	Calm 0	8	0	—	
24	·544	·571	41·9	37·6	32·9	47·1	·211	·199	80	89	SW 2	W 1	10	0	—	
25	·641	·679	43·7	38·9	31·7	52·6	·198	·190	69	82	E 2	E 3	5	0	—	
26	·614	·508	39·9	36·3	32·7	45·5	·182	·168	74	78	E 1	E 1	9	10	—	
27	·395	·267	37·9	40·1	34·6	47·2	·188	·219	82	89	E 1	E 2	10	10	—	
28	·125	·160	41·7	44·6	38·9	52·3	·257	·290	97	98	E 2	Calm 0	6	10	·050	
29	·247	·388	43·9	41·7	41·4	48·7	·283	·253	99	96	S 1	W 1	10	10	·100	
30	·525	·461	47·8	42·9	38·0	54·4	·290	·272	88	99	SW 2	E 2	7	10	·250	
31	29·525	29·629	47·2	40·5	40·5	48·8	·301	·229	93	91	Calm 0	Calm 0	10	4	—	
Means	29·566	29·577	42·3	39·9	*35·3	48·1	·224	·218	81·7	86·8	1·9	1·7	6·8	6·0	3·500	

* Mean of 30 days only.

STRATHFIELD TURGISS.

Height above Mean Sea Level, 196 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

MARCH 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour 9 a.m.	Tension of Vapour 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·604	29·692	47·2	43·1	38·3	48·7	·309	·249	96	89	Calm 0	W 0–1	10	7	·263	
2	·852	·803	42·7	44·9	42·3	52·1	·241	·294	88	99	SW 1	SW 0–1	9	10	·050	
3	·771	·698	51·5	48·1	40·2	54·3	·352	·313	93	93	SW 1–2	SW 1–2	10	9	—	
4	·743	·840	45·6	38·0	31·0	49·4	·235	·190	77	83	NW 1–2	N 1	8	10	·042	
5	·744	·738	42·5	49·9	36·1	51·4	·268	·352	98	98	Calm 0	W 1–2	10	10	·088	
6	·631	·804	50·5	41·4	35·0	51·7	·276	·231	76	89	W 2–3	NW 2	6	0	·204	
7	·776	·948	41·6	37·0	36·6	47·1	·214	·196	82	89	NW 2	NW 1	0	0	·017	
8	29·762	29·076	46·5	47·9	33·3	51·1	·276	·297	89	90	SW 1	SW 1–2	8	8	·122	♎ 9a. ⊕ p.
9	28·920	28·717	34·7	34·8	33·7	46·1	·169	·186	84	92	SW 0–2	W 1	5	5	·085	▲ p.
10	28·714	28·862	36·8	39·0	34·5	48·6	·214	·218	98	92	SW 1	W 1	10	10	—	T a.
11	29·106	29·279	43·2	37·7	37·3	50·0	·228	·208	82	92	SW 1–2	Calm 0	0	10	·406	☂ Ⓤ p. [✳ during the day.
12	28·667	·273	33·4	33·8	32·0	38·1	·191	·179	100	92	SE 1	N 0–1	10	0	·394	✳ ☂ in past night. ✳ 9a ☂² T
13	29·654	·636	37·6	40·4	30·1	45·3	·194	·203	86	81	NW 1	S W 1–2	0	10	—	☂ p.
14	·624	·578	48·0	47·0	39·9	53·2	·262	·253	78	79	NW 1–2	SW 2–3	10	10	·388	☂² p.
15	·305	·519	43·6	38·2	37·4	48·7	·239	·196	84	85	W 2–3	SW 1–2	10	0	—	☂ and ☂² in squalls.
16	·655	·737	41·5	37·4	34·0	46·3	·205	·199	79	90	W 1–2	NW 1	2	0	—	
17	29·744	29·874	35·4	32·7	30·9	44·6	·154	·139	75	75	NW 1	N 1	2	8	—	✳ △ during the day
18	30·048	30·006	37·1	30·0	26·3	42·7	·182	·130	82	77	N 1–2	NW 1–2	0	10	—	☂ a. ☂ ✳ p.
19	29·955	·115	34·0	33·2	29·0	37·1	·156	·168	79	89	N 2–3	NE 1	3	10	—	☂² a. ✳ p.
20	30·106	30·073	31·0	29·9	27·4	40·5	·135	·113	77	68	N 1	N 1	3	0	—	
21	29·946	29·842	32·0	30·4	25·5	36·5	·145	·164	80	97	Calm 0	SE 0–1	10	10	·252	✳
22	·918	·973	34·1	31·1	20·3	40·9	·167	·147	84	84	N 1	NE 1	0	0	·025	✳ in past night. ✳ p.
23	·972	·838	37·6	35·5	28·7	44·8	·145	·193	65	94	N 1	NW 0–1	0	4	—	
24	·687	·669	40·0	30·0	27·5	50·1	·182	·116	73	69	S 1	N 0–1	6	0	—	
25	·692	·695	43·4	37·1	29·0	51·0	·230	·192	81	87	E 1	E 1	10	5	—	≋ 9a.
26	·635	·564	35·9	35·2	34·8	39·3	·172	·178	81	86	E 1	Calm 0	10	10	·056	✳ p.
27	·466	·291	35·4	40·4	33·5	43·5	·199	·246	96	99	SE 0–1	SE 0–1	10	10	·665	✳ before 9a.
28	·188	·217	49·0	46·3	39·4	54·9	·327	·307	94	98	S 1	S 0–1	10	10	·134	T a.
29	·323	·421	46·2	42·0	41·8	54·4	·302	·238	97	90	SW 1	SW 1	10	2	·046	
30	·622	·595	47·0	45·1	38·4	54·3	·262	·274	82	91	S 1	SW 1	4	7	·082	Ⓤ ☾ p.
31	29·548	29·600	51·4	47·3	39·1	60·5	·307	·302	82	93	S 1	SW 1	8	9	—	○ a.
Means	29·593	29·612	41·2	38·9	33·7	47·7	·224	·215	84·5	88·1	1·2	1·0	6·3	6·3	3·319	

RAMSGATE.

Height above Mean Sea Level, 104 feet. Long. 1° 25′ E. Lat. 51° 20′ N.

MARCH 1876.

1	29·694	29·648	48·4	44·9	42·8	50·4	·333	·259	98	87	S 6	W 3	10	4	·295	≋ 9p. Ⓤ
2	·868	·800	43·5	43·4	39·1	46·2	·263	·257	93	91	S 3	W 1	10	9	·073	
3	·771	·706	50·0	51·3	42·9	52·0	·329	·318	92	84	S 6	S 8	10	10	—	
4	·728	·805	46·1	40·1	39·4	51·5	·277	·195	89	78	S 5	SW 3	6	0	·040	▲ p.
5	·772	·692	41·9	49·4	35·6	49·4	·236	·330	90	94	S 3	S 3	10	10	·057	
6	·562	·752	50·8	43·0	42·4	55·1	·339	·212	91	77	SW 6	SW 2	10	2	—	
7	·691	·863	42·8	39·0	38·2	46·0	·196	·184	71	78	W 7	SW 4	4	4	—	
8	29·728	29·164	46·3	47·0	36·5	51·0	·251	·294	81	92	SW 5	SW 8	7	10	·125	
9	28·923	28·751	40·3	39·8	36·7	48·2	·170	·193	67	79	SW 5	SW 8	5	7	·160	
10	28·762	28·827	41·9	39·8	33·0	44·5	·218	·218	83	90	SW 8	SW 3	8	4	—	
11	29·053	29·282	43·8	38·9	36·8	49·2	·199	·184	69	79	W 5	W 1	4	4	·410	▲ p.
12	28·710	·221	38·4	36·6	35·5	50·8	·220	·182	95	84	E 4	W 3	10	8	·085	
13	29·617	·658	36·7	40·0	33·1	44·3	·175	·194	81	78	N 2	SW 5	7	10	—	
14	·583	·585	48·1	47·2	39·4	52·8	·264	·284	79	89	W 5	SW 9	10	10	—	
15	·181	·548	47·2	41·2	40·2	49·5	·321	·255	99	98	W 10	W 3	10	2	·365	▲ p.
16	·619	·708	42·4	39·5	33·6	46·1	·188	·157	70	66	W 6	W 1	2	1	—	
17	·690	·761	38·4	34·2	32·1	42·5	·139	·151	60	76	W 3	E 2	3	2	—	✳ p.
18	·920	29·954	33·4	33·1	29·8	41·7	·156	·122	82	65	N 4	N 1	8	0	—	✳ 9a
19	·942	30·044	32·9	33·1	27·8	41·9	·162	·116	87	62	W 2	W 1	3	3	—	
20	·998	30·021	35·0	34·9	31·7	42·2	·158	·172	77	84	NW 2	N 1	6	6	—	
21	·945	29·870	36·9	34·3	29·1	39·7	·184	·163	84	82	NW 1	NE 3	10	9	·140	✳ p.
22	·864	·906	38·2	35·4	31·8	43·2	·157	·146	68	70	E 3	N 3	7	5	·065	✳ ▲ p.
23	·945	·820	38·9	36·3	32·8	46·2	·161	·171	69	80	NW 1	W 1	2	0	—	
24	·725	·670	41·4	42·0	32·7	48·8	·208	·225	81	85	Calm 0	N 2	9	2	—	♎ 9p.
25	·691	·644	45·1	41·6	40·3	47·1	·238	·199	79	76	NE 4	N 5	4	8	—	
26	·602	·568	37·0	36·9	35·8	42·0	·176	·180	80	82	NE 4	N 2	10	10	—	
27	·468	·370	44·0	43·7	34·8	46·3	·196	·274	67	96	E 4	NE 3	8	10	·410	
28	·274	·257	48·2	46·3	42·8	55·5	·298	·277	89	90	S 1	S 3	5	6	—	
29	·408	·474	46·7	45·3	42·8	50·2	·281	·261	89	87	S 4	SW 4	10	8	·030	Ⓤ ☾
30	·675	·661	49·1	48·2	40·9	50·7	·258	·279	74	84	SW 5	NE 3	5	10	—	
31	29·634	29·630	49·1	50·1	44·1	54·0	·268	·280	76	78	E 1	SW 1	3	3	—	Ⓤ
Means	29·579	29·602	42·7	41·2	36·6	47·7	·226	·217	81·0	82·0	4·0	3·2	7·0	5·7	2·255	

HASTINGS.

Height above Mean Sea Level, 172 feet. Long. 0° 38′ E. Lat. 50° 52′ N.

MARCH 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·640	29·718	47·0	44·0	42·7	48·8	·323	·259	100	90	SSW 5	SW 6	10	0	·300	≋ at times.
2	·896	·858	44·7	44·0	40·6	46·8	·272	·280	92	98	SW 5	SSW 3	10	10	·240	
3	·843	·754	47·3	47·1	43·5	48·8	·319	·315	98	97	SW 6–7	SW 7	10	10	·020	≋⁰ 9a.
4	·772	·885	45·4	39·3	38·7	48·0	·249	·185	83	78	SW 5	WSW 5	2	0	·085	
5	·787	·760	42·3	46·9	37·7	50·5	·259	·312	96	98	SSW 5	WSW 7	10	10	·110	
6	·651	·834	49·1	43·3	41·7	53·8	·334	·224	96	80	SW 8–9	W 6	10	5	·040	☂ a.
7	·760	·938	41·2	39·0	36·7	46·8	·190	·193	74	82	W 6	W 6	0	5	·050	Ⓤ p.
8	29·793	29·181	46·3	46·3	37·2	48·3	·267	·299	86	96	SW 6–7	SW 7	5	10	·250	☂ p. [☾ 10.30p.
9	28·949	28·751	39·7	39·0	36·2	47·3	·175	·202	71	86	SW 6	SW 9–10	10	10	·150	☂ all day. ▲² ●² ✳ in squalls.
10	28·758	28·873	43·0	39·0	33·9	45·1	·226	·212	82	90	SW 8–9	WSW 5	9	5	·025	☂ ▲ in past night.
11	29·117	29·294	42·4	39·2	36·4	47·6	·200	·189	74	79	W 6	W 3	0	8	·750	Ⓤ p.
12	28·675	·285	47·5	36·1	34·7	49·4	·319	·184	98	87	SW 7	WSW 2	10	0	·030	{● ²in past night (0·75 in.) ☂ a.
13	29·643	·701	36·0	42·0	32·1	45·0	·181	·218	86	83	W 2	SW 5	10	10	·025	{☂ ²p. Wind veered SW–NW with ✳ [2.30p.
14	·644	·652	47·1	46·8	41·5	49·6	·274	·262	85	82	WSW 6	SW 8–9	9	10	·010	☂ all day, stronger at night.
15	·277	·523	45·8	38·8	38·2	47·4	·292	·168	95	72	SW 8–9	W 5	10	0	·160	☂² in past night.
16	·677	·739	42·5	39·4	34·3	47·6	·203	·193	75	80	W 6	W 3	1	1	—	
17	·741	·826	37·8	33·4	31·5	42·0	·141	·121	62	65	W 5	WNW 6	1	0	—	✳⁰ at times.
18	·953	29·977	36·2	29·9	29·3	42·0	·134	·101	63	61	N–NNW 6	NNW 2	0	0	·025	∞ 9a.
19	29·957	30·067	29·4	29·7	25·5	37·5	·143	·115	89	70	SW 1	N 1	10	1	·010	✳ till nearly noon in perfect little stars.
20	30·042	30·041	32·6	31·1	29·1	38·6	·132	·149	70	86	NNW 5	N 3	0	0	·010	✳ showers during the day.
21	29·972	29·859	33·4	32·5	28·0	39·5	·170	·170	89	93	N (?) 0–1	NE 4	10	5	·025	✳ or △ showers.
22	·857	·915	35·7	31·6	28·0	41·5	·174	·149	82	83	NE 5	N 3	2	1	·010	✳ or △ showers.
23	·942	·864	36·7	34·3	29·1	45·0	·155	·168	71	84	N 3	W (?) 0–1	1	10	—	
24	·734	·667	40·0	40·4	33·1	46·9	·201	·207	82	83	SSW 1	NE 3	2	2	—	
25	·663	·636	44·4	38·8	37·7	49·1	·211	·203	72	86	NE 6	NE 6	0	2	—	
26	·593	·572	37·4	35·4	34·9	40·0	·175	·177	78	86	NE 6	E 4	10	10	—	
27	·445	·272	40·1	46·0	34·9	46·5	·223	·280	90	91	ENE 5	ENE 6	10	2	·250	
28	·244	·258	47·6	44·4	44·0	54·8	·301	·276	92	95	S 1	S 2	9	0	·290	T noon. ●²(*very* heavy shower) 5.30p.
29	·384	·460	45·3	44·5	43·6	50·3	·290	·266	96	90	S 2	SW 5	10	5	·010	
30	·679	·638	47·0	48·0	41·5	52·0	·280	·279	87	84	SSW 2	E 4	1	5	·030	☾ N.E. 7p.
31	29·610	29·615	48·3	51·0	45·0	57·5	·263	·265	78	71	SE 2	S 3	5	5	—	Ⓤ Ⓤ p.
Means	29·603	29·626	41·9	40·0	36·2	46·9	·228	·214	83·6	84·1	4·8	4·5	6·0	4·6	2·905	

DARTMOOR.

Height above Mean Sea Level, 1,372 feet. Long. 3° 59′ W. Lat. 50° 33′ N.

MARCH 1876.

1	29·679	29·869	43·2	37·6	37·0	45·6	·279	·205	100	91	W 5	NW 5	10	4	·150	≋ a. and p.
2	·903	·893	39·8	48·2	36·5	48·2	·245	·338	100	100	SW 1	S 8	10	10	·400	≋ a. and p.
3	·889	29·869	47·0	42·6	42·0	48·2	·323	·251	100	92	SW 6	W 8	10	10	·340	≋ all day.
4	·921	30·033	35·6	34·6	33·8	42·6	·208	·181	100	90	W 3	NW 2	10	0	·990	≋ before 9a. ✳ p.
5	·879	29·909	45·6	47·0	33·6	47·0	·306	·323	100	100	W 9	W 8	10	10	·410	≋ all day.
6	29·908	30·001	43·4	40·0	39·5	47·0	·259	·222	92	90	W 9	W 6	9	10	·330	≋ before 9a.
7	30·041	30·122	35·6	36·6	32·0	40·8	·170	·204	82	95	NW 6	NW 4	5	7	·040	✳ a. and p.
8	29·837	29·202	41·6	43·6	31·8	45·0	·245	·284	94	100	W 5	SW 9	10	10	·880	☂ ≋
9	29·044	28·894	29·8	30·6	27·6	43·6	·149	·171	89	100	NW 6	NW 5	10	6	·290	☂ ✳ · Wind backed to S.W. p.
10	28·846	29·106	37·2	35·0	27·8	43·0	·222	·187	100	92	W 1	NW 7	10	6	·070	≋ a. and p. ✳ a., 2 inches deep.
11	29·319	28·997	38·6	36·8	33·4	43·2	·209	·214	90	98	NW 6	W 1	7	10	1·080	
12	28·804	29·393	42·6	33·0	31·0	45·6	·273	·184	100	98	W 9	NW 3	10	10	·070	≋ 9a. ✳ p.
13	29·788	·764	33·6	38·2	30·0	38·6	·152	·218	80	95	NW 2	W 8	0	10	·060	✳⁰ before 9a. ✳ p.
14	·829	·745	42·2	42·6	37·4	48·2	·242	·231	90	85	W 9	W 10	10	10	·240	
15	·503	·753	40·0	35·2	33·0	42·6	·234	·185	95	90	NW 9	NNW 4	10	3	·060	☂ a.
16	·825	29·925	38·6	35·0	31·5	42·6	·202	·180	87	88	NW 5	NW 2	7	10	·010	
17	29·962	30·087	32·6	28·2	27·0	36·4	·155	·154	84	100	NW 4	N 4	10	1	·020	✳ p.
18	30·232	·119	34·0	28·6	28·0	38·0	·149	·157	76	100	NNW 5	N 7	5	10	·120	✳² commencing at 8p.
19	·198	·266	31·6	30·0	21·0	34·2	·178	·155	100	93	N 7	N 6	8	8	·110	✳ 9a and before. ✳ p
20	30·214	30·168	30·6	28·8	23·2	32·6	·096	·141	56	90	N 3	N 2	5	0	·030	✳ p.
21	29·955	29·831	31·6	31·2	26·6	31·8	·178	·175	100	100	S 1	E 3	10	10	·370	✳ the whole of the day and night.
22	29·971	30·078	26·6	27·2	25·0	33·6	·145	·148	100	100	E 5	E 3	10	0	—	✳ before 9a.
23	30·090	29·988	33·2	31·4	24·2	38·2	·169	·172	89	98	NE 3	Calm 0	0	0	—	
24	29·727	·684	34·0	28·6	28·0	41·6	·183	·128	93	82	SW 3	Calm 0	7	0	—	
25	·713	·707	36·6	35·6	27·0	46·6	·182	·200	84	97	E 3	E 9	7	0	—	
26	·663	·702	31·2	31·6	30·5	35·6	·175	·178	100	100	E 9	E 5	5	10	·060	
27	·485	·343	32·2	37·6	30·6	37·6	·182	·225	100	100	E 1	E 5	10	10	·050	≋ all day. ✳⁰ before 9a.
28	·225	·313	42·6	40·0	37·0	45·6	·273	·247	100	100	E 3	Calm 0	10	10	·180	≋ all day.
29	·351	·584	41·4	37·6	36·0	45·6	·227	·214	88	95	SW 2	NW 1	8	10	·220	≋ a. and p. ▲ p.
30	·632	·593	41·6	42·6	35·0	45·2	·232	·264	89	97	S 3	SE 3	7	10	·880	≋ p.
31	29·645	29·736	39·6	37·6	36·6	42·6	·235	·205	97	91	NW 4	NW 1	10	10	·060	
Means	29·712	29·731	37·2	35·9	31·4	41·8	·209	·205	92·1	95·1	4·7	4·5	8·1	6·9	7·520	

St. Aubin's, Jersey.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.
MARCH 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·733	29·901	46·3	46·0	43·8	50·8	·304	·249	97	81	SW 5	W 5	10	8	·386	
2	29·920	·985	44·2	50·2	43·6	51·3	·286	·358	98	99	SE 4	WSW 6	10	10	·280	⸝ p.
3	30·004	29·925	49·2	50·2	47·0	52·0	·329	·327	95	91	WSW 5	WSW 6	10	4	·050	⸝ all day, increasing from 6p.
4	29·935	30·049	44·7	43·0	41·5	51·3	·237	·206	80	75	W 4	WNW 4	10	3	·048	▲0 showers. Partial ○0 11a. ⌒ 2p.
5	·930	29·984	48·9	49·2	41·2	50·8	·328	·348	95	99	W 4	W 6	10	10	·393	⸝ increasing at night. [Ⓤ
6	29·925	30·034	50·3	47·3	46·2	54·8	·355	·271	97	84	WbyS 7	W 6	10	10	·073	⸝ a.
7	30·022	30·134	44·7	44·8	40·0	50·5	·229	·245	78	83	WNW 5	WNW 4	4	8	·130	⸝ Ⓤ 5p radius. Ⓤ0
8	29·957	29·340	46·7	46·2	43·0	49·2	·278	·284	88	92	SW 6	SW 7	9	10	·264	⸝ from 8p. [at 7p. 2 miles N.
9	29·110	28·960	41·5	40·0	34·9	50·7	·211	·218	81	89	WbyS 5	W 7	10	10	·368	△ ▲. ⌒ 11a. K̄ reported
10	28·852	29·095	41·5	45·2	37·0	46·9	·226	·252	87	84	SW 7	WNW 4	10	7	·248	▲0 a. and till 2p.
11	29·320	·370	48·7	45·2	40·3	52·5	·251	·262	73	88	WbyN 3	SW 4	2	10	·182	[St. Heliers.) △ 11p.
12	28·900	·414	51·8	41·0	40·1	52·4	·292	·215	76	84	WSW 8	NW 2	6	2	·320	⸝ from early morning. (Force 10 at
13	29·764	·865	45·0	44·5	37·4	49·4	·192	·238	64	81	NW 3	SW 5	4	10	·065	⌒. ⸝ from 10p.
14	·919	·908	49·1	48·3	42·4	53·3	·270	·261	77	77	W 5	W 6	9	10	·055	⸝ a. ⸝ from 9p.
15	·628	·744	48·9	41·2	40·2	49·9	·280	·216	81	84	WSW 7	WNW 3	10	10	·100	⸝ a. ▲0 9p.
16	·855	29·857	47·1	44·0	40·0	51·5	·261	·232	81	80	W 3	NW 1	4	2	·117	
17	29·892	30·006	41·7	38·0	37·5	45·8	·188	·149	73	65	N 4	N 4	9	3	·020	✳0 5p.-6p.
18	30·179	·068	43·7	38·1	34·1	46·1	·172	·142	60	61	N 4	N 3	7	10	·210	✳ ▲ at intervals.
19	·114	·141	33·6	35·6	30·0	41·5	·180	·136	93	65	NW 2	NE 4	10	1	·162	✳ ▲ 1a.-2a. ✳ 1 in. thick 9a.
20	30·147	30·136	33·2	34·7	32·0	39·4	·166	·139	88	69	NNE 1	NE 1	10	0	·011	✳ a. and p. [⸝ ▲ ✳ p.
21	29·979	29·751	39·0	34·6	32·2	40·7	·149	·170	63	84	SW 3	SE 7	10	10	·067	✳0 ← 1p. ⸝ 6p. ✳ 9p.
22	·792	·931	40·7	37·2	32·7	42·3	·167	·165	66	75	EbyN 6	NE 6	5	9	·029	✳ ▲ at intervals. ⸝
23	·965	·916	40·8	37·2	32·0	42·7	·165	·155	64	71	NE 3	NE 1	1	3	—	✳0 a.
24	·739	·595	42·9	42·3	33·4	46·5	·169	·220	61	82	SE 3	SE 3	1	10	—	
25	·555	·566	46·5	43·2	41·6	52·5	·252	·248	80	89	NE 5	ENE 6	9	10	—	⸝ nearly all day.
26	·555	·497	41·4	40·3	39·0	43·6	·203	·233	79	94	EbyN 4	EbyN 2	10	10	·112	
27	·390	·235	43·5	47·3	37·7	47·3	·283	·324	100	99	EbyN 1	Calm 0	10	10	·308	≋0 a.
28	·210	·289	46·5	46·2	45·3	48·0	·304	·296	97	96	SE 2	S 2	10	8	·317	Partial ⌒ 5p.
29	·372	·569	48·4	44·1	43·2	51·0	·260	·264	77	91	S 4	WSW 3	3	10	·084	
30	·641	·559	45·4	50·2	41·7	53·2	·289	·273	96	76	SSE 4	S 1	10	0	·008	< p. [radius.
31	29·544	29·664	51·0	44·3	43·3	52·8	·292	·284	78	98	Calm 0	WNW 1	5	10	·332	Partial ○0, faint colours 9a., 22½°
Means	29·705	29·725	44·7	43·2	39·2	48·7	·244	·238	81·4	83·4	4·1	3·9	7·7	7·4	4·739	

Markree Castle.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.
MARCH 1876.

1	29·291	29·482	44·1	40·1	39·7	51·8	·251	·206	86	83	SSW 3	SW 3	10	3	ins. ·136	▲ 5.30p.
2	·613	·425	40·9	46·2	36·4	50·8	·219	·309	86	99	SW 1	S 1	9	10	·382	9p. observations rather late.
3	·171	·240	52·8	42·3	41·9	55·4	·372	·235	93	87	SSW 6	SW 5	10	7	·118	⸝ during day.
4	·488	·686	40·7	40·1	38·4	47·8	·193	·206	76	83	WSW 4	S 2	10	10	·333	▲0 9a. Ⓤ 6.46p.
5	·557	·502	45·0	49·5	39·4	52·8	·289	·310	97	88	SSW 1	WSW 3	10	10	·429	[⸝ during day.
6	·523	·533	41·3	34·6	34·0	50·4	·192	·194	74	97	W 4	SW 2	9	10	·201	K̄ in past night. ▲0 11.30a.
7	·700	29·709	35·9	40·2	33·3	44·4	·197	·235	94	94	NW 5	SSW 1	6	10	·346	▲ ✳ in past night. [✳ ▲2 a.
8	29·137	28·703	42·6	33·1	33·0	52·3	·253	·159	93	86	SSE 4	W 4	10	2	·456	⸝ Ⓤ 10p.
9	28·586	·543	34·1	30·4	28·4	40·4	·166	·148	85	87	SW 2	SSE 1	7	4	·085	✳ in past night. ✳0 in day. Ⓤ 8.30p.
10	28·691	28·989	43·0	40·1	30·0	47·2	·241	·204	86	82	NW 2	NW 4	6	10	·315	▲ during day.
11	29·174	29·135	42·4	32·5	32·0	47·1	·182	·159	67	86	NW 2	Calm 0	1	9	·001	▲ in past night.
12	·016	·491	38·1	30·4	26·6	45·0	·200	·155	87	91	NNE 1	ENE 1	10	4	·117	⸝ a. ▲ p.
13	·527	·327	35·4	45·5	28·9	46·4	·187	·256	91	84	SW 2	WNW 3	10	7	·114	✳ in past night.
14	·359	·133	47·6	41·7	39·4	50·8	·235	·212	71	81	WSW 5	WSW 4	10	10	·389	
15	·096	·485	40·1	35·5	33·0	44·7	·194	·178	77	86	NW 4	SSW 2	8	3	·279	▲ in past night & during day. ✳0 6p.
16	·624	29·762	36·5	34·4	30·0	39·6	·169	·142	78	71	NW 3	NW 5	7	10	·080	▲ ✳ in past night. ▲ ✳0 in day.
17	29·864	30·111	34·7	35·0	30·3	40·6	·146	·169	72	83	WNW 4	NNE 1	10	3	·279	▲ ✳2 in past night and during day.
18	30·234	·346	36·7	32·1	28·3	41·1	·191	·127	88	72	NNE 1	NNW 2	2	10	·103	✳ in past night. ✳ ● ▲ during
19	·340	30·323	34·2	35·1	30·3	42·2	·183	·164	93	80	NNE 1	NE 1	10	9	—	✳0 9a. and before. [day.
20	30·230	29·987	38·1	34·4	31·6	41·1	·206	·195	89	98	SSE 1	SE 2	10	10	·280	
21	29·784	30·016	35·7	32·3	31·9	40·5	·202	·156	97	87	Calm 0	ENE 0·5	10	0	·019	
22	30·178	30·159	38·1	31·1	29·7	45·5	·170	·145	74	83	NE 2	Calm 0	0	0	—	
23	29·996	29·601	37·3	43·1	26·9	48·4	·185	·265	83	95	S 1	S 1	10	10	·026	
24	·279	·463	42·2	43·1	39·7	48·2	·254	·239	94	85	S 1	SE 4	10	10	·013	
25	·781	·807	44·3	35·1	34·4	51·5	·206	·174	70	85	ENE 2	Calm 0	3	1	—	≋0 9a.
26	·650	·484	39·5	36·4	28·0	44·4	·220	·199	91	93	SE 1	SE 1	9	10	·296	≋ 9a. and before. ⸝ a.
27	·410	·366	38·1	37·3	34·1	42·4	·214	·185	93	83	SE 1	E 2	10	10	·001	
28	·261	·225	39·1	38·4	34·8	43·8	·215	·214	90	93	ENE 1	ENE 1	10	10	·360	9p. observations rather late.
29	·272	·358	36·5	39·1	34·2	42·7	·208	·223	97	93	NE 1	Calm 0	10	10	·012	
30	·445	·508	40·1	35·0	32·3	53·7	·223	·191	90	93	S 1	WNW 1	10	1	·023	⌓ p. Ⓤ (half) 10.45p. [≋0 10p.
31	29·537	29·625	38·4	36·4	29·6	52·0	·228	·202	99	94	SE 0·5	SE 1	9	0	·071	⸝ a. ≋0 9a. ▲2 1.30p. T 2p.
Means	29·510	29·533	39·8	37·4	32·9	46·6	·213	·199	85·8	87·2	2·2	1·9	8·3	6·9	5·264	

Birr Castle, Parsonstown.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.
MARCH 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·393	29·615	45·2	39·8	39·3	52·5	·247	·209	83	86	ENE 1	W 1-2	1	5	·184	
2	·708	·532	40·2	52·5	35·0	53·3	·228	·377	92	95	SW 0·5	SSW 2-4	10	10	·466	
3	·323	·434	54·6	42·2	42·4	56·8	·373	·243	87	90	SW 3-4	WSW 4-5	10	3	·158	
4	·632	·784	38·4	40·0	35·8	46·4	·197	·226	85	92	WNW 1-2	W 1	2	10	·257	
5	·667	·625	49·8	52·0	39·3	52·7	·342	·340	95	87	W 1-3	WSW 2-3	10	10	·336	
6	·663	·642	38·3	39·5	37·8	52·3	·203	·218	88	90	W 3	W 2-3	8	9	·186	
7	·827	29·822	37·3	41·2	33·2	44·8	·195	·237	88	92	SSE 0·5	WNW 1	4	10	·420	
8	29·278	28·838	43·8	33·6	33·2	52·3	·274	·160	96	83	SSW 0·5	W 4-5	10	10	·462	
9	28·676	28·641	33·7	32·2	28·3	36·4	·159	·169	82	93	SSW 1	SSW 0·5	9	10	·259	✳ 9a.—9p.
10	28·739	29·040	32·7	38·5	29·1	47·4	·159	·204	85	87	W 0·5	W 1	8	5	·038	✳ before 9a.
11	29·219	·138	40·7	37·3	34·0	48·7	·202	·199	80	90	WNW 0·5	Calm 0	0	10	—	
12	·015	·506	36·7	33·5	32·2	46·0	·193	·166	89	86	NW 0·5	NW 1-2	2	0	·025	
13	·630	·452	36·8	45·6	29·0	46·3	·197	·268	91	88	SW 1	WNW 2-3	10	10	·084	
14	·523	·271	47·5	45·0	43·7	50·8	·250	·253	77	85	WSW 3-4	W 4-6	10	10	·343	
15	·156	·581	38·2	35·1	33·9	46·3	·202	·191	88	93	SW 5	W 1	10	2	·015	
16	·697	29·833	38·6	34·6	31·7	43·8	·190	·158	81	78	W 0·5	WNW 1-2	5	10	—	
17	29·911	30·149	34·7	32·6	29·7	41·5	·155	·155	76	84	WNW 0·5	NW 0·5	2	2	—	✳ p.
18	30·273	·350	35·1	30·2	30·0	42·6	·181	·123	88	73	W 0·5	NW 1-3	5	0	·041	
19	·352	·331	34·9	34·6	27·2	42·0	·160	·165	79	82	WNW 1	Calm 0	10	10	—	
20	30·263	30·022	37·2	34·3	31·4	42·6	·187	·192	84	97	Calm 0	SW 0·5	9	10	·368	
21	29·755	29·941	38·0	32·8	32·4	41·2	·224	·153	98	82	NNW 0·5	NNE 0·5	10	1	·047	
22	30·126	30·160	34·7	29·2	29·1	43·3	·154	·153	75	83	NNE 0·5	Calm 0	7	0	·001	≋ before 9a.
23	30·061	29·718	38·7	42·0	24·6	47·4	·162	·225	70	85	W 1	SSW 1-3	5	10	·084	
24	29·333	·455	41·6	42·4	39·3	46·4	·250	·235	95	86	SW 0·5	SE 3-4	10	10	·155	
25	·732	·774	41·9	38·4	34·0	52·4	·191	·204	73	88	ESE 1	E 0·5	1	0	·001	≋2 9p. Faint Ⓤ 9p.—10p.
26	·653	·505	36·5	37·4	32·3	42·5	·198	·196	92	88	Calm 0	Calm 0	10	10	—	≋2 before 9a.
27	·423	·333	38·0	36·0	34·6	45·1	·181	·170	79	80	Calm 0	NE 0·5	10	10	—	
28	·209	·199	39·7	38·4	32·3	42·2	·222	·220	91	95	NNE 1	N 1	10	10	·359	
29	·279	·385	38·7	39·7	37·2	44·8	·221	·226	94	92	WNW 0·5	Calm 0	10	9	—	
30	·476	·526	44·7	39·0	32·9	52·2	·253	·218	86	92	SW 0·5	Calm 0	0	9	·016	
31	29·551	29·653	44·5	41·7	36·0	51·9	·246	·241	84	91	SSW 0·5	Calm 0	9	10	·133	
Means	29·566	29·589	39·7	38·4	33·6	46·9	·213	·209	85·5	87·5	1·1	1·4	7·0	7·3	4·438	

Glenalmond.

Height above Mean Sea Level, 529 feet. Long. 3° 36′ W. Lat. 56° 26′ N.
APRIL 1876.

1	29·679	29·823	44·0	37·8	30·5	50·0	·226	·185	78	82	SSW 1	SW ~~Vble.~~ 1	3	0	—	
2	29·931	29·964	43·9	38·5	28·5	53·5	·214	·187	74	81	Calm 0	Calm 0	1	5	·030	
3	30·003	30·049	44·0	47·9	37·1	50·0	·274	·316	95	95	SSW 1	SSW 2	10	10	·040	
4	·246	·260	44·5	51·2	36·5	53·5	·260	·345	88	92	Calm 0	SSW 2	10	10	—	Evening observations taken at 9.30p.
5	·286	·331	50·0	50·0	48·4	54·5	·331	·334	92	93	SSW 3	SSW 2	10	7	—	
6	·410	·398	51·5	53·7	41·0	62·0	·316	·340	83	82	SE 1	~~W~~ 1	5	10	—	Oppressively hot.
7	·338	30·198	52·3	51·0	49·4	55·0	·357	·322	91	86	SSW 1	Calm 0	10	9	—	Evening observations taken at 9.30p.
8	30·006	29·705	51·6	49·2	42·2	59·7	·321	·292	83	84	SSW 1	SSW 1	8	10	—	⌓ in past night.
9	29·507	·505	45·0	36·6	35·7	51·5	·279	·203	94	94	SW 1	~~N~~ 1	10	10	·390	
10	·444	·266	33·5	34·4	30·5	41·0	·135	·135	70	68	NW 2	WNW 3	5	5	·150	✳ in past night and during day.
11	·463	·652	32·2	31·5	27·8	36·5	·136	·122	74	68	NNW 5	NW 4	10	6	·010	✳2 last night with gale from N.N.W.
12	·814	29·854	34·0	30·2	28·0	39·5	·137	·083	70	59	NW 3	WNW 1	3	0	—	[✢2 ✳ 9p.
13	29·837	30·046	35·3	32·3	21·5	42·1	·103	·115	50	62	E 2	NE 3	1	0	—	One shower of ✳ p.
14	30·216	·297	34·1	35·0	30·5	46·5	·174	·147	88	71	W 2	Calm 0	0	7	—	
15	·281	·176	40·0	42·5	30·0	48·0	·169	·155	68	57	SSW 1	WSW 2	7	10	—	
16	30·155	30·093	45·5	38·0	37·5	52·5	·200	·192	66	84	SSW 3	~~S~~ 1	10	2	—	
17	29·860	29·491	38·0	37·5	29·5	38·5	·190	·222	83	99	E 2	NE 2	10	10	·430	≋ p.
18	·355	·212	40·0	39·7	36·5	41·7	·247	·241	100	98	E 2	ESE 2	10	10	·400	
19	·054	·027	39·5	41·0	37·5	43·5	·242	—	100	—	E 2	ENE 3	10	10	·060	
20	·042	·179	47·5	43·0	39·5	52·0	—	—	—	—	WSW 1	WSW 1	7	4	·060	Showers of ▲ and ●.
21	·381	29·682	48·5	42·0	38·5	54·0	—	—	—	—	W 2	NE 3	7	8	·130	
22	29·997	30·032	35·3	32·3	32·3	42·5	—	—	—	—	NE 2	ENE 1	5	10	·040	✳ ▲ p.
23	30·003	30·040	37·0	36·5	29·5	43·0	—	—	—	—	E 3	E 4	4	10	·020	
24	30·000	29·824	41·0	43·5	35·5	43·5	—	—	—	—	ENE 4	ENE 2	10	10	·250	≋ all day. ● 2 from 5p.
25	29·792	·872	48·0	43·5	41·5	52·8	—	—	—	—	W 1	SW 3	3	3	—	
26	·968	·977	53·5	42·0	41·5	59·0	—	—	—	—	WSW 3	WNW 1	4	10	—	
27	·925	·724	42·0	41·3	34·0	59·0	—	—	—	—	E 1	E 2	8	10	1·370	
28	·574	·562	42·0	39·0	39·0	43·0	—	—	—	—	ENE 4	E 7	10	7	·640	
29	·790	29·839	37·5	36·0	36·0	46·0	—	—	—	—	E 5	E 1	8	7	—	
30	29·885	30·013	41·5	35·0	31·5	50·5	—	—	—	—	NE 2	N 3	8	1	·010	
Means	29·841	29·836	42·4	40·4	35·2	48·8	—	—	—	—	2·0	2·0	6·9	7·0	4·030	

HAWES.

Height above Mean Sea Level, 800 feet. Long. 2° 11′ W. Lat. 54° 18′ N.
APRIL 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·735	29·886	44·0	37·5	36·1	51·2	·221	·195	76	87	NW 1	Calm 0	10	0	·020	▲ 0p.
2	30·008	30·076	43·0	39·2	27·4	55·9	·206	·199	75	83	Calm 0	Calm 0	1	1	—	⌣ 9a.
3	·143	·224	49·4	48·9	31·9	54·1	·246	·285	70	83	SSW 1	SW 2	5	10	·010	
4	·345	·417	49·4	49·1	46·2	55·8	·329	·344	94	98	SW 1	W 2	10	10	·010	Scotch ≋ all day.
5	·453	·435	47·9	48·0	44·1	53·3	·318	·319	96	96	W 3	WNW 2	10	10	—	Scotch ≋ all day.
6	·453	·440	56·0	53·9	44·0	62·3	·361	·384	80	93	Calm 0	Calm 0	10	10	—	≋0 9p.
7	·410	30·264	53·5	50·4	50·1	63·8	·352	·303	86	83	Calm 0	SSE 1	10	2	—	≋ in past night. ⌣ ≋0 9a.
8	30·030	29·794	57·1	47·2	40·8	65·0	·260	·303	57	94	Calm 0	WNW 2	0	10	·220	⌣ 9a. ≋0 during day.
9	29·653	·552	43·8	45·0	41·6	48·5	·268	·271	94	91	W 2	SW 5	10	10	·330	
10	·331	·276	41·0	31·8	31·2	45·9	·225	·166	88	93	W 3	NNW 2	10	10	·550	✳ p. ✳ (large, soft) 9p. [day.
11	·459	·737	33·8	32·0	27·0	37·8	·160	·108	82	60	NW 1	WNW 2	8	4	·010	✳ in past night. ✳ (small) during
12	·852	·876	33·8	30·0	27·0	40·7	·142	·116	72	69	NW 2	NW 1	3	0	—	✳0 during day.
13	29·799	29·921	30·7	30·6	25·1	38·5	·125	·136	73	79	Calm 0	NE 2	3	0	·070	✳ showers.
14	30·093	30·324	35·7	33·0	29·2	45·1	·159	·160	76	86	NE 3	ENE 2	3	1	—	✳ a. ✳ p.
15	·346	·292	42·5	43·2	25·9	52·6	·182	·170	68	60	Calm 0	S 2	7	0	—	
16	30·249	30·134	48·0	37·1	30·3	55·0	·202	·156	61	71	ESE 2	ESE 2	10	0	·010	
17	29·674	29·442	38·2	42·0	31·0	42·0	·225	·233	97	88	E 2	SE 2	10	10	·040	≋0 9a. Scotch ≋ during day.
18	29·288	29·109	40·3	41·0	38·0	47·9	·243	·246	98	96	ESE 2	E 2	10	10	·080	Scotch ≋ 9a. and before.
19	28·968	28·990	43·1	42·2	39·4	52·0	·260	·243	93	90	E 1	Calm 0	10	9	·070	Scotch ≋.
20	29·127	29·261	45·4	41·1	40·2	48·0	·264	·240	88	93	S 1	SW 1	10	10	·130	≋0 9a. ▲0 during day.
21	·461	29·692	48·2	42·0	40·5	56·2	·266	·231	79	87	WSW 1	SW 1	10	1	·050	▲0
22	29·911	30·033	39·8	35·7	35·2	43·5	·226	·193	93	93	NE 1	SE 1	10	10	·020	Scotch ≋
23	30·001	30·002	37·3	42·8	34·2	43·8	·221	·268	99	98	ESE 1	E 1	10	10	·050	Scotch ≋ all day.
24	29·972	29·864	47·2	48·4	41·3	48·8	·279	·307	87	91	SSE 2	SW 2	10	10	·540	≋
25	29·899	30·019	43·9	42·3	42·1	48·6	·266	·246	93	92	WSW 2	WSW 3	10	6	·030	
26	30·073	30·092	46·1	40·0	39·6	51·1	·244	·201	79	82	W 3	NNW 3	9	0	·010	[day. ≋0 9p.
27	29·946	29·689	43·1	45·9	34·7	46·4	·256	·309	92	100	Calm 0	ESE 1	10	10	·250	Scotch ≋ in past night and during
28	·426	·479	45·6	39·2	39·0	47·7	·302	·221	99	92	ESE 2	WNW 1	10	5	·320	
29	·584	·748	42·5	36·3	32·0	43·0	·248	·193	91	91	Calm 0	E 2	10	10	·060	Scotch ≋ 9a. and during day. [day.
30	29·832	29·977	38·8	37·0	33·2	47·9	·174	·177	75	81	NE 2	NNE 2	10	1	·080	✳0 (small) before 9a. ✳ during the
Means	29·851	29·868	43·6	41·1	35·9	49·7	·241	·231	83·7	86·7	1·3	1·6	8·3	6·0	2·960	

CALCETHORPE.

Height above Mean Sea Level, 379 feet. Long. 0° 7′ W. Lat. 53° 23′ N.
APRIL 1876.

1	29·702	29·854	43·7	41·1	38·3	49·1	·247	·220	86	85	ENE 2	NW 1	8	8	—	
2	29·996	30·112	46·7	40·3	34·1	53·8	·242	·219	77	88	N 1	E 1	0	0	—	
3	30·219	·276	46·3	45·6	36·2	59·5	·244	·224	78	74	SW 1	SW 1	1	2	—	∞ 9a. and p.
4	·385	·442	51·2	49·0	38·7	63·1	·319	·324	85	94	SW 1	SW 1	3	0	—	⋃ p.
5	·467	·435	53·7	49·0	44·0	64·5	·370	·319	89	92	WNW 1	NW 1	6	1	—	≋ a. ∞ 9a. and 9p.
6	·443	·454	53·7	49·1	46·7	58·1	·367	·344	89	98	NNE 1	NE 1	10	10	—	⌣ ∞ a. ≋ 9p.
7	·432	30·301	51·3	44·8	40·9	60·4	·339	·238	90	80	SSE 1	SSE 1	2	0	—	≋ before 9a.
8	30·115	29·798	53·8	51·8	41·2	66·4	·305	·252	73	66	S 3	SSW 1	0	0	—	
9	29·704	·642	50·6	46·7	44·4	57·9	·273	·264	74	83	W 6	WSW 3	7	3	·248	✎ a. ▲
10	·392	·195	48·5	35·2	35·2	50·2	·304	·203	90	99	SW 5	NW 4	10	10	·404	✎ a. and during day.
11	·429	·741	34·8	32·1	31·1	42·6	·186	·174	92	96	WSW 3	WNW 1	9	4	·064	✳0 during day.
12	·778	·895	35·4	25·1	25·1	42.1	·162	·136	78	100	NW 3	Calm 0	3	2	·287	✳2 during day. ≋ 9p.
13	·660	29·712	31·1	35·1	23·6	35·2	·174	·154	100	74	ENE 3	NE 5	10	7	·270	✳ 9a. and in past night. ✎ ✳ ▲
14	29·907	30·261	34·4	35·8	33·1	42·2	·199	·182	100	88	NE 9	NE 2	10	0	—	during day. ✎ ✳2 at night. ✎ ✳ a.
15	30·363	·343	42·7	36·3	32·7	49·8	·216	·210	79	98	E 2	ESE 1	7	0	—	
16	30·274	30·053	44·8	38·1	32·7	47·9	·231	·208	78	90	E 1	E 3	1	3	·168	
17	29·682	29·476	41·1	42·4	37·3	44·2	·256	·267	99	99	E 1	E 2	10	10	·050	∞ a.
18	29·286	29·081	44·7	43·2	39·7	51·9	·276	·275	93	98	SE 2	E 1	10	10	·014	∞ 9p.
19	28·954	28·975	46·1	44·1	40·9	49·8	·303	·285	97	98	SE 1	SW 1	10	8	·145	
20	29·184	29·295	48·6	45·0	42·1	53·7	·293	·279	86	94	SSW 3	SW 2	7	8	·258	✎ during the day.
21	·486	·676	48·8	44·7	40·6	57·1	·309	·284	90	96	SSW 2	Calm 0	9	2	·204	⅊ 6p.
22	29·842	29·998	43·2	40·2	40·2	46·1	·279	·232	100	93	N 2	ENE 1	10	10	·093	≋ 9a. and before. ≋0 in day.
23	30·019	30·011	40·9	44·3	39·6	49·7	·242	·287	95	99	SE 1	SE 1	10	10	·085	
24	30·057	29·958	49·8	48·6	41·6	58·3	·312	·327	87	96	SE 2	SW 4	6	10	·468	
25	29·954	30·073	48·9	45·0	44·0	53·9	·280	·252	81	84	SW 4	SW 3	8	7	·085	✎ T in day. ✎ at night.
26	30·112	30·102	47·8	42·4	40·9	55·2	·258	·204	78	76	W 3	W 1	8	0	—	
27	29·992	29·730	46·7	48·3	34·8	50·7	·227	·334	72	99	S 1	SSE 3	10	10	·305	
28	·420	·481	48·8	44·1	44·1	54·1	·338	·270	98	93	SSE 1	SSW 1	10	10	·154	T p.
29	·568	·689	50·3	39·5	37·5	52·9	·283	·212	78	88	S 1	ENE 3	7	10	·285	
30	29·772	29.899	39·8	35·3	35·3	45·9	·211	·194	87	94	ENE 2	N 1	10	1	·008	
Means	29·853	29·865	45·6	42·1	37·9	52·2	·268	·246	86·6	90·4	2·3	1·7	7·1	5·2	3·595	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 51° 14′ N.
APRIL 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·740	29·896	42·4	41·3	37·1	49·7	·236	·198	87	76	N 3	N 1	10	0	—	
2	30·010	30·103	50·9	38·9	28·0	55·1	·230	·211	62	90	SE 1	W 1	7	7	—	
3	·194	·275	49·9	49·3	32·4	57·7	·182	·249	50	71	SW 3	W 2	3	7	—	
4	·387	·451	50·7	49·1	45·1	59·4	·344	·325	93	93	S 2	NW 2	8	6	—	
5	·494	·454	50·1	49·9	42·3	58·1	·318	·312	88	88	W 1	NW 1	10	6	—	
6	·458	·431	56·5	52·9	48·2	57·8	·351	·360	77	92	N 1	Calm 0	8	10	—	
7	·408	30·276	53·5	46·2	44·9	58·0	·318	·287	77	93	SE 1	Calm 0	7	2	—	
8	30·057	29·820	54·9	47·9	40·3	64·9	·301	·302	70	91	SE 2	WNW 2	2	6	·055	
9	29·726	·660	46·2	47·1	42·9	52·9	·281	·243	91	76	NW 4	WNW 4	10	8	·450	
10	·348	·310	45·4	33·5	32·0	47·1	·277	·161	92	84	SW 6	W 4	10	10	1·010	▲ a. ✳ 9p.
11	·484	·808	34·9	32·4	28·6	36·0	·149	·138	73	75	N 3	N 3	10	10	·210	✳ all day.
12	·866	·875	34·9	31·5	26·0	39·0	·156	·147	76	83	N 2	W 2	3	2	·270	✳ 9p.
13	·701	29·803	33·4	29·9	29·9	35·8	·157	·139	82	84	NE 2	NE 1	8	2	·035	✳ before 9a.
14	29·987	30·320	38·4	32·5	29·8	42·0	·160	·148	69	81	NE 5	E 1	4	2	—	✎ 9a.
15	30·338	·326	40·9	39·7	26·8	51·1	·218	·192	86	73	SE 2	E 1	3	7	—	
16	30·214	30·022	46·9	35·9	27·3	52·1	·270	·149	85	71	SE 1	SE 2	2	3	·060	
17	29·649	29·426	40·1	39·9	33·8	43·3	·218	·225	88	92	E 2	E 2	10	4	—	
18	29·235	29·030	41·4	43·7	37·9	48·7	·238	·267	92	93	SE 1	E 1	10	10	·135	
19	28·929	28·997	41·7	42·6	40·7	48·9	·264	·253	100	93	SE 2	W 1	10	10	·260	
20	29·152	29·316	43·5	41·3	40·9	49·9	·269	·230	95	89	SW 3	W 1	10	3	·170	
21	·473	·704	45·7	47·1	39·9	52·6	·266	·272	87	84	SW 1	W 2	10	10	·015	
22	·892	·982	44·4	40·7	40·4	52·1	·254	·247	87	97	N 1	N 1	10	10	·050	
23	·993	·964	41·9	45·9	38·1	53·2	·228	·252	87	83	SE 1	SW 1	10	10	·070	≋ 9a. and 9p.
24	·974	29·892	50·4	48·9	42·5	52·8	·294	·316	81	92	SW 2	SW 2	8	10	·300	
25	29·666	30·104	45·9	42·1	40·3	49·4	·286	·259	93	97	W 3	SW 2	6	10	·740	⌣ 9a.
26	30·094	30·137	44·7	37·8	37·7	51·2	·231	·196	78	87	N 3	NNW 2	8	2	·030	T before 9a.
27	29·939	29·654	44·7	50·1	31·2	51·7	·264	·339	89	93	S 1	SW 1	10	10	·230	
28	·456	·497	43·9	40·1	38·9	50·4	·275	·233	96	94	W 2	W 2	10	8	·080	T p.
29	·517	·687	48·9	37·7	34·7	51·1	·296	·206	86	91	SE 2	SE 4	8	10	·090	▲ p.
30	29·797	29·951	38·9	35·1	34·4	43·0	·207	·173	88	84	E 3	NE 2	8	0	—	✳ p.
Means	29·849	29·872	45·0	41·7	36·4	50·6	·251	·234	83·5	86·4	2·2	1·7	7·8	6·5	4·260	

OSCOTT.

Height above Mean Sea Level, 460 feet. Long. 1° 51′ W. Lat. 52° 33′ N.
APRIL 1876.

1	29·739	29·873	42·7	42·9	39·0	52·2	·231	·218	84	80	NNE 1	NNE 1	10	0	—	
2	30·007	30·083	46·2	48·0	30·2	57·2	·270	·192	87	58	SE 0–1	SSE 1	6	0	—	∞ ⌣ 9a.
3	·212	·269	47·0	48·1	38·0	62·0	·255	·280	80	84	SSW 1	SW 1	10	9	·020	≋0 ⌣ 9a.
4	·399	·461	50·1	51·8	43·9	63·4	·336	·248	93	90	S 1–2	SW 1–2	10	9	—	≋0 9a.
5	·499	·457	51·6	52·1	46·0	65·3	·366	·363	96	93	WSW 2	WNW 1	10	10	—	
6	·444	·421	53·0	52·9	50·0	59·4	·352	·372	87	93	NNE 0–1	ENE 1	10	1	—	≋0 9a. ⋃ (orange colour) 9p.
7	·404	30·251	50·9	51·1	46·2	62·1	·337	·237	91	64	ENE 2	E 1–2	10	0	—	⌣ a.
8	30·072	29·832	52·9	50·0	40·0	68·8	·291	·312	73	87	S 2	SW 4	0	1	—	⌣ a.
9	29·794	·697	50·1	49·0	45·4	58·1	·292	·287	81	83	SW 5	SW 3	9	10	·070	● 2 ▲ ✎ a.
10	·379	·335	48·0	35·4	35·0	50·7	·314	·186	94	90	S-SSW 6	WNW 4–5	10	10	·310	[and 9p.
11	·543	·816	34·0	33·0	30·9	40·9	·182	·167	92	89	WNW 4	WNW 2	10	5	·060	✳2 showers 7a.–3p. ✳0 6p.
12	·852	·925	37·7	34·0	27·2	43·8	·168	·172	74	87	NW 3	W 2	8	10	·320	✳ showers.
13	·656	29·778	30·2	30·9	29·7	35·7	·168	·128	100	73	N 4	N 4	10	0	—	✳2 in past night (3 ins. deep 9a.)
14	29·912	30·252	37·0	37·4	30·2	42·5	·149	·182	68	82	NNE 6	NNE 3	10	9	·110	✳0 9a.–11a. ✳2 p.
15	30·339	·290	38·5	42·2	31·0	53·7	·203	·190	87	72	ENE 2	E 1–2	8	0	—	✎ in past night ✳6 9a. ✳2
16	30·232	30·016	44·2	39·0	30·9	54·0	·218	·167	75	71	ENE 2	ENE 2	0	0	·020	[showers till 1p.
17	29·653	29·412	40·6	42·1	36·1	46·0	·247	·228	97	85	ENE 1	ESE 2–3	10	10	—	
18	29·200	·003	45·0	45·5	41·4	53·3	·280	·286	94	94	ESE 2–3	E 2	10	10	·320	
19	28·906	·024	43·8	44·4	41·0	53 2	·274	·265	96	91	ENE 1	SSW 1	10	9	·020	
20	29·168	·320	46·0	45·2	42·3	51·5	·285	·275	92	92	SSW 5	S 2	10	9	·070	
21	·477	·685	48·4	46·5	41·8	58·6	·305	·308	90	98	SSW 1	Calm 0	10	10	·230	≋0 9a.
22	·886	·962	43·9	45·1	40·2	57·6	·275	·293	96	97	NW 2	NW 1–2	10	10	·010	≋0 9a.
23	29·966	·959	46·7	48·0	42·2	57·3	·281	·287	89	87	SE 2	SSE 1–2	9	10	·100	▲2 5.30p.–6.30 p.
24	30·002	29·920	49·8	49·8	44·1	56·7	·312	·340	87	95	S 3	S 3	9	10	·060	
25	29·989	30·120	51·8	45·5	44·8	58·1	·274	·255	72	84	SW 4–5	WSW 3–4	8	1	—	
26	30·162	30·113	49·8	47·0	38·1	59·1	·267	·266	75	83	W 4	Calm 0	4	9	·020	
27	29·957	29·680	46·3	50·8	43·5	55·2	·312	·340	99	91	SSW 2	SSE 3	10	10	·110	≋0
28	·437	·486	50·0	44·0	44·0	59·7	·291	·246	81	85	SW 3	SSW 2	8	1	·110	▲ T 1.30 p.
29	·526	·630	47·9	41·0	40·2	53·5	·291	·250	88	93	SE 1	NNE 4	9	10	·620	
30	29·753	29·902	38·0	36·7	36·1	44·1	·216	·185	95	85	NNE 4	NNE 0–1	10	0	—	
Means	29·852	29·866	45·4	44·3	39·0	54·4	·263	·251	87·1	85·4	2·6	2·0	8·6	6·1	2·580	

CHURCHSTOKE.

Height above Mean Sea Level, 548 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

APRIL 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·766	29·928	45·2	41·0	31·0	51·1	·214	·237	71	93	Calm 0	SW 1	4	6	—	∼
2	30·028	30·124	49·3	45·0	30·0	55·1	·253	·217	71	73	SE 2	WNW 2	4	0	—	∼. Whirlwind.
3	·206	·311	50·6	49·1	33·0	57·8	·259	·253	70	72	W 6	SSE 2	3	7	—	
4	30·375	·498	50·1	55·6	47·0	57·3	·247	·312	69	71	SW 3	SW 2	6	8	—	
5	29·536	·476	53·1	55·1	49·0	59·1	·315	·294	77	68	Calm 0	W 1	5	6	—	
6	30·461	·458	55·1	55·1	50·0	57·1	·324	·369	74	85	WNW 1	Calm 0	6	2	—	☂
7	·409	30·232	50·1	43·0	39·2	65·1	·278	·215	77	78	Calm 0	SW 4	5	0	·030	
8	30·061	29·826	45·0	45·5	40·0	54·1	·275	·269	92	89	SW 6	SW 6	9	10	·270	
9	29·800	·621	47·2	43·0	36·0	55·1	·296	·225	92	81	SSW 5	NW 7	10	6	·010	✳0.
10	·364	·378	44·0	40·0	32·0	52·1	·206	·161	71	65	WSW 4	NW 6	7	5	·225	✳0 9p. and before.
11	·589	·870	47·0	33·1	31·0	48·1	·286	·170	90	90	WNW 6	NW 2	8	9	·130	✳0 ▲.
12	·889	·942	46·0	34·6	25·2	48·0	·264	·152	86	76	NW 5	WNW 1	5	10	·450	✳ before 9a. ✳2p.
13	29·761	29·884	33·8	30·1	29·0	47·1	·160	·168	82	100	NW 2	NW 3	4	6	—	✳ before 9a. ∼0.
14	30·038	30·301	37·3	35·3	30·0	42·3	·163	·149	74	72	NNW 6	NW 4	3	8	—	∼0
15	·282	·317	38·5	40·0	25·0	44·1	·179	·203	77	82	NE 2	E 3	2	1	·010	∼0
16	30·298	30·029	46·3	37·3	32·0	55·1	·244	·171	78	77	Calm 0	SE 1	2	0	·020	
17	29·630	29·324	37·5	41·0	34·7	46·1	·216	·235	97	92	E 1	SE 6	7	9	·005	☂ 9a.
18	29·176	28·983	45·0	45·5	35·0	52·1	·299	·293	100	97	E 3	SSE 3	6	7	·100	
19	28·914	29·046	45·2	45·0	41·0	54·3	·277	·256	93	86	NW 2	NNW 4	9	6	·077	
20	29·152	·350	48·3	45·0	42·0	52·1	·294	·275	88	92	SSW 1	NW 6	9	9	·115	T
21	·508	·738	48·1	42·0	39·7	55·3	·263	·225	78	85	SE 3	NW 2	7	6	·050	Tp
22	·912	·989	47·0	45·4	35·0	56·1	·253	·271	79	90	WNW 1	N 4	2	3	·060	Tp.
23	·941	·965	50·1	45·0	35·0	55·1	·258	·258	71	86	ESE 4	E 7	9	8	·020	
24	29·983	29·916	50·1	47·0	37·0	54·2	·285	·275	79	86	SE 5	E 3	7	8	·150	
25	30·025	30·160	49·1	44·7	40·0	55·1	·312	·257	90	87	ESE 6	NE 4	5	1	·025	☂
26	30·195	30·124	46·5	47·0	37·0	55·1	·238	·286	76	90	SE 2	Calm 0	2	1	·020	
27	29·923	29·625	50·1	50·1	38·0	57·8	·325	·351	90	97	Calm 0	W 3	2	7	·190	
28	·461	·524	50·1	43·0	41·0	54·1	·311	·238	86	86	SW 4	SE 2	6	8	·005	
29	·495	·664	48·6	41·0	37·2	51·1	·279	·235	82	92	SSW 2	SE 5	8	9	·200	
30	29·788	29·960	49·1	38·5	35·0	51·1	·254	·186	72	81	SE 3	SE 1	9	8	·010	
Means	29·864	29·885	46·8	43·4	36·2	53·3	·261	·240	81·1	84·0	2·8	3·2	5·7	5·8	2·192	

Altered before issue. JAS. 28/11/77

HEREFORD.

Height above Mean Sea Level, 273 ft. Long. 2° 45′ W. Lat. 52° 5′ N.

APRIL 1876.

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	29·752	29·907	45·7	40·1	35·7	54·7	·231	·226	76	91	N 1	N 0·5	2	2	—	
2	30·009	30·089	49·1	44·9	32·0	58·0	·261	·232	74	78	Calm 0	Calm 0	0	0	—	
3	·213	·283	49·6	48·6	32·0	59·5	·238	·274	68	81	Calm 0	S 0·5	0	10	—	
4	·411	·475	53·6	52·4	46·0	59·8	·349	·351	84	89	Calm 0	Calm 0	10	9	—	
5	·501	·466	55·7	52·4	49·7	60·8	·356	·318	80	81	W 2	N 0·5	4	10	—	
6	·449	·401	52·8	54·7	49·8	59·0	·318	·348	79	82	Calm 0	Calm 0	10	10	—	≋ 9a.
7	·390	30·215	50·6	48·8	48·8	63·8	·321	·230	87	66	E 1	Calm 0	10	0	—	
8	30·066	29·847	53·7	48·3	39·4	61·6	·286	·246	70	73	Calm 0	SW 2	0	10	—	
9	29·826	·719	51·0	50·4	46·6	57·5	·261	·271	70	74	WSW 3	WSW 3	6	10	·260	
10	·379	·409	47·0	35·0	35·8	52·8	·294	·175	92	83	SSW 4	NW 3	10	3	·190	
11	·611	·852	42·2	32·0	30·3	45·3	·174	·170	66	91	WNW 5	NW 3	1	0	·020	▲ ✳
12	·906	·936	38·9	34·5	29·3	44·1	·167	·166	72	83	NNW 3	W 1	2	1	·220	▲ ✳. ∞ 9p.
13	·688	29·819	34·4	33·7	32·0	39·9	·156	·140	78	72	NNE 4	N 4	5	0	—	
14	29·917	30·247	39·1	37·2	29·6	43·9	·188	·175	80	79	NNE 5	NNE 2	3	0	·050	☾ in past night. Very cold.
15	30·340	30·262	37·0	41·5	31·3	53·8	·210	·179	96	69	E 1	ESE 1	10	0	—	
16	30·199	29·983	48·3	40·1	30·5	54·6	·229	·168	67	67	Calm 0	NE 1	0	0	—	
17	29·640	29·356	40·2	43·8	37·0	50·0	·235	·231	94	80	E 0·5	S 3	10	10	·030	☂2 9a. ☂2 9p.
18	29·132	28·960	48·5	45·8	43·0	56·3	·293	·287	87	93	SSE 2	E 1	10	10	·180	
19	28·874	29·050	46·1	44·7	40·9	55·4	·281	·269	91	91	E 1	Calm 0	10	7	·230	
20	29·159	·337	47·3	42·7	42·7	52·8	·265	·238	82	86	SSW 2	Calm 0	10	0	·080	≋ 9a.
21	·482	·698	49·2	45·9	40·4	58·8	·302	·279	87	91	S 1	Calm 0	10	1	·180	
22	·895	·964	49·9	46·8	38·0	60·7	·276	·289	78	91	Calm 0	Calm 0	1	4	—	
23	·948	·944	51·9	47·1	41·6	57·5	·250	·272	65	84	S 1	S 2	4	10	·020	
24	29·976	29·913	52·0	50·0	45·2	55·4	·308	·340	79	94	S 2	S 2	10	9	·140	
25	30·045	30·156	51·3	45·7	45·0	57·8	·301	·254	79	83	W 3	WNW 1	9	2	·020	
26	30·280	30·110	50·1	47·7	37·2	57·8	·254	·255	70	77	WNW 1	Calm 0	5	10	·040	
27	29·923	29·657	51·7	50·5	45·2	56·9	·342	·319	89	87	S 1	S 2	10	10	·170	
28	·459	·668	51·6	45·5	42·3	57·4	·267	·247	70	81	SW 1	SW 1	8	8	·100	
29	·486	·582	48·7	45·8	41·7	52·2	·297	·289	87	94	E 1	E 2	10	10	·630	
30	29·744	29·900	39·7	38·1	38·1	46·9	·205	·193	84	84	NNE 2	NE 1	10	0	—	
Means	29·857	29·874	47·5	44·6	39·2	54·8	·264	·248	79·4	82·5	1·6	1·2	6·3	5·2	2·470	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

APRIL 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·757	29·872	39·0	40·6	34·4	56·9	·233	·224	98	89	Calm 0	Calm 0	10	0	—	≋ 9a.
2	29·982	30·073	49·3	40·9	32·1	56·1	·259	·252	73	99	Calm 0	Calm 0	0	0	—	☐ 7a. ☂ 9p.
3	30·181	·242	50·0	48·2	35·9	57·0	·301	·335	84	99	SW 1	S 1	8	10	·130	
4	·388	·470	49·8	49·2	47·6	57·7	·358	·348	100	99	SW 1	Calm 0	10	10	·040	
5	·521	·449	51·4	50·6	47·3	55·7	·374	·353	98	96	SW 1	Calm 0	10	10	—	
6	·426	·361	53·5	51·4	49·6	60·4	·335	·325	81	86	Calm 0	Calm 0	10	0	—	☂ 9p.
7	30·343	30·176	51·8	53·4	45·2	63·9	·340	·325	88	80	Calm 0	Calm 0	10	0	—	
8	29·995	29·842	58·3	47·0	47·0	61·2	·339	·296	69	92	S 1	W 1	3	10	·070	
9	·827	·715	51·8	48·1	46·1	53·2	·345	·321	89	96	SW 3	W 3	7	10	·720	
10	·248	·456	48·3	35·7	35·6	50·1	·339	·186	100	89	SW 6	N 1	10	3	·110	✳ ● 6p.
11	·697	·867	41·9	35·4	32·5	45·3	·166	·153	63	74	NW 4	NW 1	4	0	·030	Frequent showers of ✳ ▲ and ✳
12	·962	·940	40·2	35·0	32·1	45·3	·162	·193	65	95	NW 3	Calm 0	2	0	·360	▲ occasionally. [●
13	29·773	29·879	34·1	33·4	31·1	43·0	·179	·153	90	80	N 1	N 1	10	0	·030	✳ 9a.
14	30·004	30·197	42·6	39·0	32·0	47·7	·186	·177	69	76	N 3	E 2	3	0	—	
15	·275	30·214	47·3	43·7	34·2	57·8	·232	·224	72	78	Calm 0	Calm 0	0	0	—	
16	30·157	29·940	52·2	42·7	34·0	61·0	·247	·174	64	63	E 1	E 1	3	0	—	
17	29·577	29·218	46·4	44·9	32·7	52·8	·268	·275	86	92	SE 1	SE 4	9	10	·180	
18	29·061	28·915	48·8	46·9	44·9	56·6	·312	·285	91	90	S 2	SE 2	10	10	·080	
19	28·869	29·034	49·8	46·6	43·4	57·5	·290	·296	82	94	Calm 0	W 1	10	10	·260	< 4p. ▲ 10p.
20	29·105	·314	47·4	45·9	44·1	54·9	·315	·298	96	97	S 2	SW 2	10	10	·030	
21	·464	·697	52·6	44·2	44·2	59·2	·330	·284	83	97	SW 1	W 1	9	0	—	
22	·885	·935	50·4	42·7	42·7	55·8	·288	·261	80	95	NW 1	W 1	9	0	·190	
23	·907	·852	49·8	47·0	40·3	54·9	·295	·316	83	98	SE 1	SE 1	10	10	·130	
24	29·906	29·921	49·6	48·4	46·2	51·7	·348	·312	98	92	S 2	SW 2	10	10	·330	
25	30·051	30·168	51·1	45·2	45·1	56·7	·293	·283	78	94	W 2	W 1	7	0	—	
26	30·181	30·083	53·8	45·6	36·5	55·5	·298	·287	72	94	SW 1	Calm 0	9	10	·050	
27	29·910	29·596	49·3	49·2	45·6	52·4	·352	·351	100	100	S 1	S 1	10	10	·520	
28	·444	·419	51·8	45·9	43·7	56·2	·304	·288	79	94	SW 2	SW 1	6	8	·070	
29	·418	·518	51·6	46·9	45·1	56·4	·311	·280	81	88	SE 2	E 3	10	2	·270	☾ 3p.
30	29·668	29·896	46·7	40·9	40·5	51·2	·236	·204	75	81	E 4	N 1	3	9	—	
Means	29·833	29·842	48·7	44·5	40·4	54·8	·288	·269	82·9	89·9	1·6	1·1	7·4	5·1	3·600	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 196 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

APRIL 1876.

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	29·722	29·863	41·7	38·5	38·1	51·2	·262	·225	99	97	W 0-1	NE 1	10	0	·010	
2	30·000	30·099	47·9	44·8	29·6	58·7	·265	·260	80	88	N 0-1	N 0-1	0	8	—	
3	·240	·339	47·8	44·0	31·0	62·9	·264	·254	79	88	Calm 0	W 0-1	0	4	—	≋ 9a.
4	·443	·489	54·4	53·6	36·0	65·2	·331	·381	78	93	Calm 0	Calm 0	8	2	—	
5	·526	·451	55·3	50·8	47·3	56·5	·377	·329	86	88	W 0-1	NW 0-1	10	10	—	
6	·438	·397	53·7	53·4	50·4	60·2	·362	·343	87	84	NE 0-1	NE 1	10	10	—	≋ 9a.
7	·379	30·271	54·9	47·0	46·8	65·2	·348	·249	81	78	E 1	E 1	0	0	—	≋ p.
8	30·103	29·920	58·8	48·9	34·0	68·9	·299	·268	60	78	SE 1	SW 1	0	0	—	
9	29·903	·810	52·1	50·1	44·0	61·5	·315	·333	80	92	W 1-2	SW 1-2	9	9	·070	☂ a. and p.
10	·555	·361	50·2	40·6	40·3	51·1	·319	·228	89	90	SW 2	NW 1-2	10	10	·445	☂ a. and p.
11	·640	·860	41·5	33·0	30·3	47·4	·196	·184	76	98	W 1-2	NW 1	1	0	·053	☂ ✳ a. ✳ p.
12	·897	·985	33·8	33·0	30·3	45·1	·179	·169	92	90	NW 1	NW 1	10	0	·226	✳ all day. ☾ p.
13	·589	29·649	34·5	32·9	31·3	37·2	·151	·172	76	92	NW 2-3	N 1-3	10	10	·240	✳ p.
14	29·749	30·143	35·3	37·8	31·9	45·4	·184	·212	90	93	NE 1-2	NE 1	10	0	—	✳ 9a.
15	30·270	30·267	45·0	40·0	32·5	55·9	·238	·185	79	75	NE 1	NE 1	2	0	—	
16	30·166	29·966	47·8	43·5	30·0	55·8	·221	·231	67	82	E 1-2	NW 1	0	10	—	
17	29·652	·454	44·8	42·0	40·0	49·9	·265	·251	89	94	SE 0-1	SE 1	10	10	·015	
18	29·224	·006	49·9	45·7	41·2	54·5	·311	·293	87	96	S 1	S 1	10	10	·240	
19	28·908	·109	49·0	46·5	42·9	52·1	·293	·297	85	95	SE 1	SW 1	9	4	·043	
20	29·258	·424	51·3	48·0	43·0	56·4	·306	·317	81	95	SW 1	SW 1	10	10	·040	
21	·522	·718	49·8	46·3	45·3	56·5	·317	·303	88	97	SW 1	Calm 0	10	3	·074	
22	·860	29·967	55·1	45·5	40·8	60·1	·331	·290	76	96	NW 1	Calm 0	3	0	—	
23	29·999	30·028	50·0	47·5	34·1	58·6	·315	·285	87	88	W 0-1	S 1	8	10	—	
24	30·132	·143	55·2	50·1	45·4	56·4	·308	·321	71	89	SW 1	S 1-2	0	10	—	
25	·142	·154	53·9	47·4	46·4	58·8	·306	·231	74	72	SW 1-2	SW 1-2	7	5	—	
26	30·196	30·211	54·6	49·5	38·4	56·5	·254	·270	60	77	NW 2	NW 1	0	6	—	
27	29·999	29·789	49·9	49·1	44·4	57·0	·321	·316	90	91	S 1-2	SW 1	10	10	·025	
28	·497	·555	50·8	46·2	45·6	56·5	·283	·262	76	85	SW 2	SW 1-2	8	0	·176	
29	·530	·570	51·8	46·6	42·0	57·9	·303	·256	79	81	SE 1	NE 2-3	10	5	·050	
30	29·672	29·825	44·1	42·2	36·3	47·4	·266	·223	92	84	NE 1	NE 1	10	0	·289	
Means	29·874	29·894	48·8	44·8	39·0	55·6	·283	·265	81·1	88·2	1·1	1·0	6·5	5·2	1·996	

RAMSGATE.

Height above Mean Sea Level, 104 feet. Long. 1° 25′ E. Lat. 51° 20′ N.

APRIL 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·699	29·817	53·7	45·1	44·8	57·1	·312	·292	75	97	W 1	NE 1	6	0	—	
2	29·979	30·099	48·2	42·0	39·0	53·0	·243	·256	73	96	N 1	Calm 0	0	0	—	9p.
3	30·264	·351	40·9	41·4	36·8	49·2	·243	·248	95	95	N 1	Calm 0	10	0	—	
4	·470	·486	55·3	48·0	38·8	58·0	·295	·296	67	89	W 1	Calm 0	3	0	—	9a. and before. 9p.
5	·524	·445	56·7	54·8	47·4	59·0	·365	·362	80	84	N 1	Calm 0	10	10	—	9p.
6	·416	·401	53·0	47·8	47·3	57·0	·374	·305	93	92	N 1	NE 3	9	10	—	
7	·401	·288	50·2	46·7	44·1	53·8	·286	·272	80	86	NE 4	N 3	0	0	—	a.
8	30·159	30·025	51·3	53·9	45·1	61·6	·297	·272	79	66	E 1	Calm 0	0	8	—	
9	29·917	29·866	53·9	50·9	44·8	58·3	·306	·308	74	83	SW 5	SW 6	7	10	·090	
10	·646	·270	49·7	48·3	47·9	51·9	·334	·297	94	88	S 7	SW 8	10	10	·260	
11	·627	·799	43·0	36·7	34·5	49·0	·187	·176	67	81	SW 5	SW 2	3	1	—	⁰ ⁰
12	·856	·958	35·2	34·8	29·5	45·2	·182	·168	88	83	W 1	W 2	10	3	·240	⁰
13	·622	29·485	37·2	35·4	29·9	42·1	·204	·182	92	88	SW 7	W 1	10	10	·115	a.
14	29·728	30·057	37·8	44·2	33·7	45·9	·178	·235	79	81	E 4	NE 5	10	1	—	
15	30·258	30·221	48·0	45·0	42·8	50·5	·277	·239	83	80	E 4	NE 4	0	0	—	
16	30·111	29·898	47·9	44·6	42·7	48·2	·222	·254	67	86	NE 5	E 3	4	10	—	
17	29·659	·529	44·2	44·7	42·6	45·8	·261	·270	90	91	SE 1	Calm 0	10	4	—	
18	·318	·094	46·9	47·2	43·1	52·3	·274	·311	86	96	S 3	SW 3	10	8	·435	
19	·010	·632	48·5	46·8	45·1	51·4	·280	·285	83	89	S 5	SW 5	8	4	·090	
20	·352	·497	48·9	49·1	46·3	54·7	·306	·298	89	86	SW 4	SW 3	9	6	—	
21	·614	·752	50·2	47·8	44·5	55·0	·305	·309	84	93	SW 3	SW 1	8	1	—	
22	29·867	29·989	49·1	47·8	43·9	60·7	·316	·307	91	93	W 1	Calm 0	10	10	—	
23	30·043	30·059	47·7	46·5	43·8	53·5	·308	·299	94	96	Calm 0	Calm 0	10	1	—	9p.
24	·102	·099	52·6	48·3	44·9	59·6	·343	·313	86	93	E 1	SW 1	2	5	—	9p.
25	·124	·186	56·3	48·9	47·0	58·9	·378	·329	83	95	SW 5	SW 2	6	1	·165	
26	·203	30·135	52·1	49·0	39·9	59·0	·251	·271	65	78	W 3	W 1	3	5	—	
27	30·036	29·820	54·7	48·7	43·5	54·7	·302	·329	70	96	SW 2	S 2	8	10	·125	
28	29·527	·584	52·3	46·8	46·4	58·7	·324	·272	82	86	SW 5	SW 2	7	0	—	
29	·618	·607	50·6	49·3	43·8	56·8	·298	·308	81	88	S 3	N 1	7	5	·050	
30	29·656	29·760	54·8	44·7	43·8	55·3	·357	·245	83	83	S 1	E 5	8	10	—	
Means	29·894	29·887	49·0	46·2	42·3	53·9	·287	·277	81·8	87·9	2·9	2·1	6·6	4·8	1·570	

HASTINGS.

Height above Mean Sea Level, 172 feet. Long. 0° 38′ E. Lat. 50° 52′ N.

APRIL 1876.

1	29·693	29·817	46·5	45·8	40·6	51·9	·297	·280	94	91	W 2	NNE 4	10	5	—	
2	29·960	30·095	47·1	42·8	38·8	55·8	·232	·232	72	85	NNE 4–5	NE 1	0	0	—	
3	30·242	·352	45·3	41·5	37·5	51·0	·253	·248	84	95	ESE 1	Calm 0	0	0	—	
4	·476	·501	50·4	47·4	39·1	53·6	·267	·298	74	91	SW 0–1	NW 1	0	0	·010	
5	·520	·443	55·8	54·7	46·1	61·8	·370	·373	83	88	SSW 1	NE 2	10	10	—	
6	·406	·374	54·8	51·7	50·7	61·3	·373	·331	87	86	NNE 2	NE 3	10	10	—	
7	·364	30·263	49·8	48·5	47·1	58·1	·307	·271	86	80	NE 5	NE 5	1	0	—	
8	30·135	29·953	52·0	47·0	45·6	62·6	·274	·294	71	92	ESE 3	WSW 3	0	0	—	
9	29·949	·894	49·3	49·0	45·2	52·8	·318	·309	91	90	SW 5–6	SW 5–6	10	10	·160	
10	·664	·306	48·0	47·0	46·4	49·8	·315	·292	94	91	SW 7	SW 8	10	9	·320	[8p.–9p. all day. Bar. began to rise
11	·667	·836	40·8	35·8	34·0	48·2	·170	·174	66	83	W 6	W 2	0	0	·040	⁰ showers. △
12	·877	·992	32·2	33·1	29·5	44·2	·168	·155	93	83	NW 4	WNW 4	10	0	·370	9a. and before. △ ² showers during day. T p.
13	·635	29·509	36·0	33·7	29·4	40·3	·199	·181	95	93	SW 7–8	NW 4	10	10	·250	a. △ ² 9a. Finer in aft.
14	29·674	30·027	36·2	41·1	32·3	45·2	·188	·196	88	76	NE 2	NE 2	10	0	·020	before 9a. ○ (communicated.)
15	30·209	30·197	47·2	42·3	37·2	50·6	·214	·218	66	82	NE 4	NE 6	0	0	—	
16	30·094	29·913	46·6	42·5	37·2	50·0	·214	·238	67	87	NE 6	NNE 6	1	10	—	○ (communicated.)
17	29·667	·497	44·3	44·6	41·6	47·3	·270	·276	93	94	ESE 1	SE 4	10	10	—	
18	29·284	·074	48·1	46·2	43·2	53·5	·299	·283	89	91	S 3	S 5	8	0	·385	
19	28·965	·172	47·0	47·2	44·2	50·8	·298	·288	93	90	S 4	SSW 5–6	10	10	·085	
20	29·336	·493	48·9	47·8	45·2	52·2	·308	·293	90	88	SSW 4	SSW 5	10	3	—	
21	·603	·736	49·2	46·9	44·8	51·2	·299	·293	86	92	SSW 5	S 2	10	0	·030	
22	29·872	29·965	45·8	45·3	44·1	53·6	·294	·281	95	93	SW 3	W 1	10	0	·010	round the hills.
23	30·026	30·038	50·0	43·6	41·6	52·8	·305	·257	85	90	S 1	SE 0–1	1	0	—	
24	·080	·082	52·7	47·2	42·7	55·4	·319	·303	80	94	S 1	ESE 1	0	1	·020	
25	·134	·208	50·8	46·4	45·5	53·2	·309	·303	83	96	SW 5–6	W 2	9	1	—	
26	·208	30·148	51·9	47·0	39·6	54·7	·273	·298	72	93	WSW 2	W 1	0	6	·005	○ 11.30a.
27	30·049	29·795	49·4	47·0	44·2	51·2	·317	·323	90	100	SSW 1	SE 1	10	3	·050	p.
28	29·550	·586	50·1	47·5	46·5	53·0	·290	·287	80	88	WSW 5	SW 2	2	5	·020	
29	·590	·588	49·9	48·8	45·2	57·0	·308	·295	86	86	S 1	SE 1	10	5	·040	○ (communicated.)
30	29·641	29·749	52·7	42·6	42·2	57·8	·329	·249	83	91	S 1	NE 5	8	10	·090	
Means	29·886	29·887	47·6	45·1	41·6	52·7	·279	·271	83·9	89·3	3·3	3·1	6·0	3·9	1·905	

DARTMOOR.

Height above Mean Sea Level, 1,372 feet. Long. 3° 59′ W. Lat. 50° 33′ N.

APRIL 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·845	29·991	42·6	38·6	33·0	50·0	·211	·185	78	79	N 1	N 1	0	0	—	
2	30·060	30·205	49·2	41·0	33·0	52·6	·225	·190	64	74	Calm 0	Calm 0	3	0	—	
3	·286	·401	46·6	45·0	37·0	50·6	·249	·299	79	100	SW 3	SW 4	5	10	·060	9p.
4	·493	·576	50·6	49·2	44·0	51·6	·369	·351	100	100	SW 1	Calm 0	10	10	·020	a. and p.
5	·616	·559	47·2	46·6	46·0	51·6	·325	·303	100	96	Calm 0	NW 1	10	10	—	before 9a. ° 9a.
6	·479	·414	49·2	47·2	44·4	53·6	·334	·309	96	96	Calm 0	E 5	10	0	—	
7	·403	·309	46·0	42·6	42·0	52·2	·301	·226	97	83	E 6	E 4	10	0	—	
8	·136	30·025	48·0	44·2	39·8	57·8	·309	·290	93	100	Calm 0	S 6	2	10	·130	
9	30·040	29·957	45·2	46·2	42·0	48·6	·287	·313	96	100	W 7	SW 8	8	10	·910	9p. and before.
10	29·496	29·654	45·2	32·0	32·0	46·8	·302	·172	100	95	SW 9	NW 5	10	3	·800	p.
11	29·883	30·052	36·6	31·2	30·4	40·0	·168	·143	78	80	NW 4	NW 1	5	0	·140	△ p.
12	30·055	30·166	33·8	30·4	26·4	37·6	·170	·155	87	91	NW 4	NW 2	3	0	·230	a. △ p.
13	29·847	29·935	30·6	28·4	28·0	34·6	·170	·150	100	97	N 2	N 3	10	0	·030	a. and p. [up in evening.
14	30·022	30·223	34·0	34·6	26·8	35·2	·142	·169	73	84	N 8	NE 8	5	0	·010	p. Driving storm, clearing
15	·283	·299	43·0	35·6	30·0	51·6	·208	·144	75	68	E 5	Calm 0	0	0	—	
16	30·184	30·056	47·2	38·8	30·0	53·6	·184	·176	56	75	E 4	Calm 0	3	0	—	
17	29·702	29·382	41·2	41·6	32·2	44·6	·212	·263	82	100	SE 4	SE 7	9	10	1·230	
18	29·196	·047	42·6	41·0	36·4	45·6	·264	·247	97	97	S 5	SE 2	10	4	·330	
19	28·989	·240	42·6	41·0	37·6	45·8	·251	·238	92	94	NW 4	W 1	8	10	·370	
20	29·297	·471	42·2	42·8	39·0	43·6	·269	·275	100	100	SW 5	SW 2	10	10	·800	
21	·579	29·834	44·6	42·6	40·4	49·2	·205	·251	100	92	SW 2	W 1	10	5	·080	
22	29·998	30·089	45·0	42·0	39·2	51·4	·289	·249	97	94	W 3	W 1	7	3	·030	
23	30·028	·045	44·2	44·4	38·0	46·0	·276	·293	95	100	SW 4	SW 1	10	10	·150	a. and p.
24	·075	·107	45·6	45·2	43·2	47·1	·302	·302	99	100	SSW 2	SSW 4	10	10	·370	a. and p.
25	·230	·335	47·6	43·0	41·8	51·0	·277	·260	85	94	W 5	WNW 4	9	6	—	before 9a.
26	·277	30·225	46·2	41·6	40·0	47·1	·257	·263	84	100	W 1	SW 1	8	10	·110	9p.
27	30·059	29·762	46·6	44·6	41·0	47·2	·318	·295	100	100	W 5	SSW 6	10	10	·360	all day.
28	29·637	·589	43·8	42·6	40·5	48·6	·263	·264	92	97	SW 5	SW 5	9	10	·640	before 9a.
29	·514	·603	43·4	43·4	39·6	50·8	·268	·272	95	97	SE 1	E 3	10	10	·070	
30	29·706	29·929	40·8	37·6	37·0	43·4	·249	·202	99	90	NE 7	NE 6	10	10	·010	a. and p.
Means	29·947	29·983	43·7	40·8	37·0	47·6	·258	·242	89·6	92·4	3·5	3·1	7·5	5·7	6·080	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

APRIL 1876.

1	29·779	29·890	48·3	42·4	42·0	52·7	·261	·261	77	96	NW 3	NW 1	5	0	—	p. 11p.
2	30·006	30·129	50·0	45·2	41·7	53·7	·293	·252	82	84	NNE 2	N 3	9	0	—	9a. a. and p.
3	·263	·393	53·9	46·2	43·1	59·4	·267	·222	65	72	N 1	Calm 0	0	1	—	a. and p. 11p. [8p.
4	·503	·557	54·8	47·3	43·0	60·4	·277	·327	65	100	Calm 0	Calm 0	0	10	—	a. ²p. all the evening.
5	·551	·482	55·3	50·6	46·0	57·0	·374	·336	86	92	NW 1	NE 2	9	10	—	a. [intervals.
6	·398	·328	57·6	51·4	49·7	61·0	·365	·330	77	87	ENE 4	ENE 5	4	1	—	⁰a. in gusts, 9p. ² at
7	·287	·195	54·3	53·5	47·7	61·0	·325	·298	77	72	E 6	NE 3	2	0	—	a. ⁰ during day.
8	·108	·060	57·4	47·6	46·3	60·0	·270	·309	57	95	Calm 0	SW 3	0	0	·021	Wind N.W. 6p. 9p.
9	30·091	30·019	54·0	50·5	47·0	58·2	·334	·330	80	90	SW 4	SW 4	2	10	—	
10	29·726	29·572	51·9	45·1	44·2	53·0	·315	·274	82	91	SW 6	NW 4	10	10	·340	a. Double 6.30p.
11	29·847	29·983	49·0	41·4	39·0	51·6	·231	·214	66	83	NW 3	NW 2	5	1	·051	[△ at intervals.
12	30·030	30·122	41·2	39·2	34·7	48·2	·171	·148	66	62	WNW 5	NW 2	7	1	·098	△ △ 4a.–5a. T (communicated) 5a.
13	29·815	29·802	37·4	33·5	32·2	44·1	·205	·183	92	96	W by N 5	NW 3	10	10	·470	a. △ 9a., and at intervals.
14	29·827	30·034	38·0	40·6	32·2	42·0	·170	·204	74	81	N 6	NE 4	10	4	·433	⁰ △ at intervals, till 4p.
15	30·182	30·164	48·8	45·5	35·0	53·1	·268	·210	78	70	NE 5	NE 4	0	0	—	[< (communicated,) 7p.
16	30·067	29·957	49·0	43·7	42·1	52·1	·225	·221	65	77	NE 6	NE 3	0	0	—	nearly all day.
17	29·686	·468	46·0	47·4	41·2	50·0	·237	·275	77	84	S 3	W 2	10	10	·103	Partial ² 4.20p.
18	29·220	·019	48·4	47·1	45·3	50·5	·307	·285	91	89	SE 3	SW 4	10	8	·172	
19	28·968	·238	49·2	48·0	45·0	54·3	·288	·309	83	93	SW 5	SW 3	9	8	·073	
20	29·380	·510	50·8	48·5	45·0	57·7	·307	·293	83	86	SW 4	SW 4	10	0	·013	
21	·596	29·783	51·3	48·0	46·3	52·8	·308	·330	82	99	S by W 3	SW 1	10	7	·033	Partial . 6p.
22	29·960	30·051	53·1	46·1	42·1	57·1	·324	·293	80	94	NW 2	NW 2	4	0	—	²a. p. ⁰ in some places.
23	30·046	·054	52·2	48·3	43·2	54·8	·307	·313	79	93	SSE 3	S 1	4	7	·020	a.
24	·112	·128	51·5	52·8	46·2	57·1	·328	·340	86	85	S 1	SW 4	10	10	·003	
25	·268	·344	52·5	49·0	48·0	56·9	·344	·327	87	94	WSW 5	W 2	9	0	—	a. ⁰p. 9p.
26	·297	30·221	55·2	47·9	47·1	55·2	·349	·292	81	88	SW 2	S by E 1	8	10	·030	a.
27	30·089	29·807	50·3	50·8	46·4	54·4	·357	·349	98	94	SW 2	SW 3	10	10	·060	a. p.
28	29·661	·613	52·7	48·8	45·8	55·6	·315	·273	79	79	SW 5	SW 4	1	0	·045	²4p. Several partial .
29	·545	·538	52·4	49·3	46·5	55·1	·303	·321	77	92	S by E 5	S 2	6	10	·169	a. ⁰11a.
30	29·580	29·740	51·2	48·0	47·3	55·0	·335	·323	89	97	SE 3	NE 1	9	10	·252	
Means	29·930	29·940	50·6	46·8	43·4	54·5	·292	·281	78·7	87·2	3·4	2·6	6·1	4·9	2·386	

Markree Castle.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

APRIL 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·746	29·833	47·1	39·7	31·3	56·6	·257	·216	79	88	SSW 2	SSE 0·5	0	0	—	☽ a. and p.
2	·834	29·805	46·8	48·0	34·0	55·7	·263	·310	82	93	SSE 4	SSE 2	3	10	·006	☽ a. ☄ during the day.
3	29·890	30·087	53·0	50·1	47·3	55·5	·343	·338	85	93	S 3	SSW 2	10	10	·137	
4	30·228	·331	53·1	51·8	49·3	57·8	·376	·343	93	88	SSW 2	SSW 2	10	10	·023	
5	·366	·411	53·3	52·5	49·8	60·6	·370	·368	91	93	SSW 2	S 2	10	10	—	
6	·436	·346	52·1	55·0	48·8	58·3	·362	·372	93	86	SSE 1	SE 2	10	10	—	
7	30·287	30·127	52·0	53·1	49·5	60·9	·316	·339	81	83	SSE 2	SSE 3	10	10	—	
8	29·925	29·754	49·2	47·1	46·3	54·0	·322	·281	93	87	SE 1	S 1	10	10	·071	
9	·628	·530	52·9	45·6	44·6	54·4	·322	·297	80	97	SSW 2	Calm 0	9	10	·628	
10	·464	·491	40·3	33·6	31·2	47·0	·191	·173	76	90	NNE 2	WNW 1	10	6	·183	▲° ✳ during the day. [the day.
11	29·775	·918	32·2	34·0	31·3	40·0	·178	·169	98	87	NNE 1	NNW 1	7	10	·214	▲ ✳ in past night. ✳ ▲² during
12	30·060	29·887	33·1	32·3	30·7	43·4	·175	·183	94	100	WNW 1	Calm 0	10	10	·442	▲ ✳ in past night and during day. [○ at noon.
13	29·952	30·130	34·0	32·3	24·7	45·4	·169	·157	87	85	WNW 1	NNE 1	4	0	·165	✳ in past night. 2½ ins. deep at 9a.
14	30·285	·250	44·0	40·2	30·0	52·1	·194	·191	67	77	ENE 1	SSE 2	1	10	·043	○ 11.45 a. and 5p. [✳ a.
15	30·165	30·074	36·7	43·1	36·2	45·4	·206	·239	95	85	S 4	SSE 3	10	10	·243	
16	29·991	29·822	46·1	44·6	42·3	56·7	·284	·231	91	78	S 3	SSE 4	10	1	·005	
17	·538	·212	46·1	42·6	37·3	50·5	·225	·225	72	83	E 4	NE 4	1	9	·011	Cum. clouds forming 9a.
18	29·010	29·054	48·3	46·3	41·3	54·8	·273	·288	81	92	ESE 5	E 3	10	9	·079	
19	28·988	28·986	44·8	45·1	42·9	50·4	·283	·261	96	87	Calm 0	NE 0·5	10	10	·012	
20	29·081	29·266	52·1	43·8	42·0	57·3	·294	·274	75	96	NNE 1	NNE 1	3	1	·006	☽ 9p.
21	·452	·756	50·3	44·4	34·8	56·6	·335	·246	92	84	N 0·5	NNE 2	4	2	—	≋ ☽ in past night. ⌊a. ○ noon.
22	·961	·951	46·1	37·9	35·4	54·4	·212	·179	68	78	NE 1	ENE 1	1	10	—	
23	·809	·798	45·1	47·2	36·1	51·5	·237	·301	79	93	SSE 4	SSE 2	10	10	·118	
24	·688	29·753	47·1	45·7	44·8	56·8	·285	·278	89	91	SE 3	S 1	10	2	·006	
25	29·907	30·096	49·1	43·7	39·3	55·4	·271	·245	77	85	SW 1	SW 1	9	1	·108	▲ 2.30p.
26	30·101	29·952	49·1	47·7	36·5	53·5	·271	·295	77	89	SSW 1	SE 2	10	10	·047	○ 9a.
27	29·692	·479	52·7	45·4	45·0	54·0	·368	·292	92	96	SE 2	E 0·5	10	10	·281	
28	·379	·350	50·0	45·1	43·1	57·8	·292	·269	82	90	SE 0·5	E 1	7	3	·006	
29	·506	29·742	46·8	43·6	42·8	54·4	·263	·224	82	79	ENE 3	E 2	8	7	·001	
30	29·928	30·060	49·6	41·1	33·8	53·7	·202	·210	58	82	NNE 2	NNE 1	2	0	·001	△ 2.30p.
Means	29·802	29·808	46·8	44·1	39·4	53·5	·271	·260	83·5	87·8	2·0	1·6	7·3	7·0	2·836	

Birr Castle, Parsonstown.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

APRIL 1876.

1	29·784	29·876	44·6	39·3	33·5	55·4	·260	·215	89	90	Calm 0	Calm 0	8	0	—	▲ 9p.
2	·907	29·903	48·0	48·4	32·8	55·5	·263	·308	79	91	SE 1–2	S 1	4	10	·022	
3	29·983	30·140	52·0	52·0	47·8	56·3	·345	·380	89	98	SSE 1	SSW 0·5	10	10	·202	
4	30·303	·389	56·1	54·4	49·6	65·4	·399	·362	86	85	S 0·5	W 1	10	10	·001	
5	·444	·457	54·6	52·2	51·8	58·9	·375	·358	88	92	SW 0·5	W 0·5	10	10	—	≋ 9a.
6	·455	·374	53·2	54·0	46·3	60·1	·368	·334	91	80	Calm 0	SE 0·5	10	10	—	
7	30·311	30·161	54·8	49·6	49·2	64·3	·341	·314	80	89	SSE 0·5	SE 1	10	8	—	
8	29·966	29·806	50·0	47·0	46·6	51·7	·314	·298	87	93	Calm 0	SW 0·5	10	10	·061	
9	·723	·599	49·3	46·6	45·4	57·1	·301	·290	86	92	SW 1	SW 0·5	7	8	·345	≋ 9p.
10	·446	·516	34·7	34·0	33·3	47·9	·194	·172	96	87	N 0·5	WNW 0·5	10	3	·012	✳ a. and p.
11	29·831	·967	39·9	30·7	30·3	45·4	·165	·148	67	87	WNW 2–3	WSW 0·5	8	5	·073	✳ p.
12	30·115	29·861	37·8	34·1	28·0	44·6	·171	·191	75	97	W 0·5	WNW 1–2	2	10	·237	✳ p.
13	29·951	30·111	36·7	33·4	27·6	44·0	·173	·155	79	81	N 1	NNE 0·5	6	1	—	
14	30·277	·290	41·0	39·8	28·8	49·4	·174	·174	68	71	NNE 1	SE 0·5	2	10	—	
15	·234	30·163	44·1	44·2	36·0	54·2	·225	·234	77	80	SSW 0·5	S 1–2	10	10	—	
16	30·071	29·870	49·4	43·0	42·6	59·0	·237	·244	67	88	SSE 0·5	SE 0·5	8	2	—	
17	29·508	·143	47·2	44·0	38·7	52·6	·235	·234	73	81	SE 2–3	ESE 3	5	10	·046	
18	28·985	·018	50·4	44·3	41·9	55·4	·287	·256	80	88	SSE 0·5	NE 0·5	4	4	—	
19	28·097	·002	45·5	43·7	43·3	48·6	·266	·269	88	94	WNW 0·5	Calm 0	10	10	·119	≋ 9a.
20	29·095	·262	47·6	48·0	41·8	56·2	·280	·281	86	85	WNW 0·5	WNW 0·5	5	9	—	
21	·463	·726	44·9	48·2	42·5	56·9	·278	·283	94	85	Calm 0	NE 0·5	10	8	—	
22	·962	·932	44·7	46·9	38·8	55·3	·215	·284	73	89	NNE 1	SE 0·5	8	10	—	
23	·829	·834	48·8	47·4	42·3	54·2	·285	·300	82	92	SSE 1	SE 0·5	10	10	·179	
24	·709	29·827	52·8	45·5	44·4	59·3	·354	·279	88	92	SE 1	WNW 0·5	5	2	·078	
25	29·991	30·165	49·6	43·4	42·8	54·7	·284	·247	80	87	WNW 0·5	W 0·5	9	0	·087	≋ 9a.
26	30·147	29·996	49·0	47·0	36·6	52·8	·278	·314	80	98	SSW 0·5	S 1	10	10	·084	≋ 9p.
27	29·771	·506	52·6	45·6	45·6	54·1	·358	·297	90	97	SSE 1	ESE 0·5	10	10	·517	
28	·391	·356	50·7	44·8	38·6	59·7	·295	·262	80	88	S 0·5	E 0·5	5	3	—	
29	·425	29·650	47·7	45·8	40·8	53·3	·285	·263	87	86	E 1–2	E 2–3	10	10	—	≋ 9a.
30	29·884	30·032	44·9	42·2	36·3	52·7	·198	·235	66	88	NNE 3–4	NE 0·5	5	7	—	
Means	29·832	29·831	47·4	44·7	40·1	54·5	·273	·266	81·7	88·4	0·9	0·8	7·7	7·3	2·063	

Glenalmond.

Height above Mean Sea Level, 529 feet. Long. 3° 36′ W. Lat. 56° 26′ N.

MAY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·096	30·225	41·0	36·3	32·5	47·5	·246	·208	96	97	NNE 3	NE 3	5	1	—	▲ showers during day.
2	·241	·231	45·0	43·3	31·5	54·5	·181	·195	60	69	ESE 1	E 2	1	0	—	
3	·279	·363	48·5	41·3	30·5	58·5	·203	·213	59	82	SE 2	E 2	4	0	—	
4	·373	·381	48·0	48·3	30·5	54·8	·224	·331	67	98	SW 2	SW 4	2	10	—	
5	·280	·277	52·3	52·0	40·5	62·0	·263	·246	67	64	SW 3	SW 1	3	5	—	
6	·318	·360	51·5	46·3	43·0	63·8	·256	·240	68	77	E 1	E 1	5	0	—	
7	·439	·407	40·8	43·3	35·5	58·5	·246	·251	69	90	E 2	ENE 1	7	2	—	≋° during day.
8	·515	·651	41·0	41·3	37·5	60·0	·235	·218	92	84	E 1	NE 3	10	0	—	≋° during day.
9	·677	·563	48·3	40·3	36·5	57·5	·227	·243	67	98	E 2	E 1	2	0	—	
10	·509	·439	41·0	40·5	31·0	57·0	·222	·241	86	96	E 1	E 1	7	1	—	
11	·389	·327	44·0	40·5	36·5	59·5	·230	·241	79	96	SE 1	ESE 1	2	2	—	
12	·380	·359	40·0	45·0	37·5	51·5	·226	·233	92	78	SE 2	E 3	10	8	—	
13	·389	·254	48·3	51·8	35·5	61·5	·173	·248	51	65	SW 3	N 5	0	10	·110	Stormy evening.
14	·210	·210	45·0	41·3	41·0	52·3	·271	·195	91	75	E 2	N 4	7	3	—	
15	·209	·291	45·3	42·3	35·5	54·5	·204	·195	67	73	NE 2	NE 4	7	2	—	
16	·323	·358	50·3	42·0	39·0	59·5	·223	·240	61	91	E 3	E 1	3	3	—	
17	·359	·412	51·2	44·0	32·0	58·0	·216	·253	57	85	E 1	E 1	0	10	—	
18	·398	·438	46·6	39·0	39·0	57·0	·217	·227	68	96	E 2	E 2	8	8	—	
19	·449	·318	44·0	51·6	37·0	61·5	·224	·250	77	66	S 1	S 1	10	7	—	
20	·303	30·186	49·8	50·0	41·3	61·5	·198	·215	56	60	W 2	NW 1	5	10	·060	
21	30·039	29·800	49·4	48·4	43·2	60·5	·269	·317	76	94	SSW 1	SW 2	10	6	·100	
22	29·647	·575	48·5	48·1	43·2	56·0	·303	·271	89	81	SW 1	WSW 2	10	10	·140	
23	·563	·694	51·0	47·1	43·5	56·0	·276	·297	74	92	SW 1	NE 2	9	10	·090	⊼ at some distance, p.
24	·862	·959	48·1	43·0	42·4	55·0	·215	·208	64	75	NE 3	SW 1	4	10	—	
25	·881	·866	48·5	51·0	40·5	55·0	·220	·251	64	67	NNW 3	W 1	10	10	—	
26	·698	29·754	55·0	54·8	48·0	62·0	·302	·299	70	70	NW 4	NW 3	10	5	—	
27	29·807	30·005	52·2	55·4	50·5	65·0	·345	·298	89	68	NNW 4	NNW 1	3	3	—	
28	30·042	30·073	62·0	52·1	44·5	63·5	·311	·288	56	74	NW 3	W 3	5	10	—	
29	30·004	29·939	55·6	51·2	49·5	60·0	·319	·345	72	92	SW 4	SW 3	10	10	·070	
30	29·807	29·854	52·0	48·7	47·6	58·0	·305	·268	79	78	W 3	WSW 1	9	10	—	
31	30·026	30·182	52·0	49·0	37·5	59·7	·213	·235	55	67	NW 3	WNW 1	3	2	—	
Means	30·178	30·188	48·6	46·1	39·2	58·1	·244	·250	71·5	80·6	2·2	2·0	5·8	5·4	0·570	

Hawes.

Height above Mean Sea Level, 800 feet. Long. 2° 11′ W. Lat. 54° 18′ N.

MAY 1876.

1	30·069	30·199	38·9	35·9	33·0	42·9	·164	·166	70	79	NNE 2	NE 2	8	1	·020	✳° a. and p.
2	·243	·313	40·8	33·3	31·7	48·9	·157	·163	61	86	NNE 1	Calm 0	10	0	—	
3	·322	·436	48·7	40·6	26·0	57·3	·200	·201	59	80	Calm 0	N 1	0	0	—	⌊² a. ≋° 9p.
4	·462	·440	52·1	41·0	28·9	57·0	·206	·194	53	76	Calm 0	SW 1	0	10	—	Large ☿° p.
5	·352	·309	56·1	47·4	33·7	63·5	·218	·253	48	78	Calm 0	Calm 0	1	10	—	≋° p.
6	·275	·374	59·9	41·0	40·9	63·7	·239	·218	46	85	Calm 0	S 1	9	0	—	≋° 9a. ☽ 9p.
7	·443	·522	44·7	40·0	31·0	55·3	·275	·211	93	86	Calm 0	E 2	10	1	—	Scotch ≋ a.
8	·527	·542	46·8	40·0	34·8	56·9	·220	·182	69	73	E 1	E 2	1	0	—	○ 12.30p.
9	·576	·520	49·0	39·5	28·0	52·4	·234	·208	73	90	Calm 0	ESE 3	10	5	—	⌊ 5a.
10	·447	·381	48·9	40·0	36·0	53·4	·215	·207	63	84	E 2	E 3	2	9	—	
11	·304	·295	45·1	43·0	37·9	55·8	·253	·238	84	86	E 1	E 2	8	9	—	Scotch ≋° p.
12	·296	·362	47·1	37·0	33·7	52·2	·229	·184	71	84	E 1	E 1	9	0	—	≋° 9p.
13	·373	·300	48·2	41·8	30·0	56·0	·184	·196	55	75	Calm 0	W 1	0	5	—	
14	·170	·146	45·7	40·1	40·0	46·9	·250	·219	82	89	NW 1	NE 1	10	9	—	
15	·171	·243	44·1	40·3	40·1	49·1	·198	·215	68	87	NE 2	NE 1	10	10	·020	
16	·285	·305	43·4	42·9	40·3	51·2	·226	·234	80	85	NE 1	ENE 1	10	10	—	≋° 9a. Scotch ≋ during day.
17	·317	·353	46·8	43·3	42·9	55·9	·226	·231	71	82	E 1	E 2	9	10	—	
18	·364	·378	42·3	41·6	41·6	53·0	·221	·214	83	82	NE 1	NE 1	10	9	—	≋° 9a. and before.
19	·406	·388	47·8	44·9	41·6	59·0	·243	·231	73	78	E 1	E 1	9	6	—	
20	·300	30·243	49·9	44·4	43·3	62·0	·262	·247	74	85	WNW 1	SE 2	4	7	—	☽° 9p.
21	30·104	29·908	53·1	50·1	38·7	62·0	·276	·264	68	73	Calm 0	W 2	10	10	·170	
22	29·699	·616	48·4	47·2	46·6	53·2	·305	·290	90	91	WSW 1	WNW 2	10	10	·240	
23	·640	·673	48·9	45·0	45·0	52·0	·289	·278	84	93	W 2	W 2	10	10	·180	
24	·755	·892	46·2	41·3	41·3	49·1	·289	·217	93	84	Calm 0	ENE 3	10	9	·030	Scotch ≋ a. and p.
25	·900	·889	43·9	44·4	38·0	45·0	·232	·249	81	86	N 2	NW 1	10	10	·030	
26	·762	29·784	49·8	54·1	43·6	54·2	·311	·360	87	85	WNW 1	WNW 1	10	10	—	
27	29·870	30·056	53·9	53·3	48·2	63·9	·330	·324	79	79	NW 2	NW 1	8	5	—	
28	30·152	·161	53·0	49·3	47·2	57·0	·286	·276	71	78	WNW 2	WSW 3	3	3	—	☽ 9a.
29	30·149	30·105	54·2	49·4	48·1	57·2	·331	·298	78	85	WSW 3	W 3	9	8	·080	☽° 9a. ☿ 9p.
30	29·988	29·941	52·0	50·9	47·9	54·7	·333	·346	85	93	WSW 3	WSW 4	10	10	·070	☄ a. Scotch ≋ during the day.
31	30·077	30·237	50·0	47·6	43·8	58·5	·249	·241	69	73	NNW 2	SSW 2	8	2	—	☽° 9p.
Means	30·186	30·204	48·4	43·6	38·7	54·8	·247	·237	72·9	82·9	1·1	1·7	7·4	6·4	0·840	

CALCETHORPE.

Height above Mean Sea Level, 379 feet. Long. 0° 7′ W. Lat. 53° 23′ N.
MAY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·001	30·117	41·1	35·7	33·5	46·1	·213	·195	82	94	N 3	N 1	6	2	·042	
2	·171	·270	41·0	35·9	32·8	45·0	·216	·199	84	98	N 2	N 1	10	2	—	▲ before 9a.
3	·329	·426	43·5	37·9	31·1	53·1	·222	·212	78	93	N 1	Calm 0	2	1	—	
4	·479	·422	49·8	46·4	34·7	58·0	·273	·260	77	83	SSW 1	S 1	1	1	—	○ p. Ψ in the evening.
5	·367	·294	51·7	50·3	38·1	59·8	·309	·241	81	66	SW 1	SW 1	1	9	—	∞ 9a.
6	·269	·315	55·9	42·2	42·2	60·7	·294	·269	66	100	E 2	NE 1	6	1	·010	
7	·400	·495	45·6	39·0	38·8	50·7	·292	·224	96	94	NE 2	ENE 1	10	3	—	
8	·519	·524	46·3	40·1	38·4	51·0	·261	·246	84	99	ENE 2	ENE 2	7	0	—	
9	·498	·459	44·8	39·0	38·3	48·9	·235	·233	79	98	E 4	ENE 1	10	0	—	⸗ p.
10	·401	·339	44·0	40·4	37·9	49·7	·261	·251	90	100	ENE 2	NE 1	10	3	—	
11	·266	·249	45·0	40·3	37·9	50·2	·273	·250	91	100	NE 2	NE 1	10	1	—	
12	·263	·312	44·0	38·5	38·5	49·3	·218	·221	75	95	NE 4	N 1	7	1	—	
13	·321	·280	45·8	39·2	36·7	50·5	·243	·229	79	96	NE 2	N 1	7	6	—	
14	·135	·079	45·9	42·0	37·9	48·2	·286	·263	93	98	N 1	N 1	10	10	·040	
15	·119	·184	46·8	39·4	39·4	51·5	·271	·239	85	99	NE 1	N 1	7	1	—	
16	·250	·268	47·2	41·7	36·9	50·7	·269	·240	84	91	NE 1	NE 1	9	10	—	
17	·293	·289	44·2	44·1	37·3	50·1	·247	·264	85	91	NE 2	NE 2	10	10	—	
18	·302	·297	44·2	42·5	42·5	48·7	·260	·254	90	94	NNE 3	NNE 3	10	10	—	
19	·372	·392	49·8	39·2	39·2	53·6	·315	·200	88	84	E 1	E 1	8	1	—	
20	·306	30·233	49·3	43·7	33·9	61·1	·240	·269	69	94	SW 1	E 1	1	9	—	∞ a. and p.
21	30·133	29·918	53·0	53·3	35·2	64·1	·243	·276	61	68	SSW 1	Calm 0	7	7	—	○
22	29·751	·614	53·8	47·0	42·7	60·0	·298	·305	72	95	SW 3	SW 1	9	10	·280	
23	·686	·687	53·3	47·2	45·9	57·0	·324	·296	79	92	WSW 1	SW 1	7	9	·187	○
24	·716	·773	52·5	47·0	40·8	56·1	·303	·296	76	92	Calm 0	NE 4	8	10	·077	
25	·823	·856	46·8	41·5	41·5	50·7	·231	·238	73	91	N 2	N 1	7	8	·180	
26	·742	29·776	45·9	50·8	40·7	55·6	·307	·346	99	93	WSW 1	WSW 1	10	10	·268	≋ 9a.
27	29·840	30·049	51·3	50·4	49·4	57·7	·365	·331	97	91	NW 1	NNE 1	10	9	·025	
28	30·140	·186	55·0	49·7	47·6	64·2	·357	·313	83	88	W 1	W 1	10	2	—	
29	·162	30·131	57·0	50·3	42·7	65·5	·330	·302	71	83	W 1	WNW 1	3	2	—	
30	·046	29·993	58·1	55·9	41·7	65·2	·357	·375	74	84	SW 2	SW 1	1	10	·055	
31	30·030	30·229	52·5	44·4	44·0	59·0	·265	·260	67	89	NW 4	SE 1	6	3	—	
Means	30·165	30·176	48·6	43·7	39·3	54·6	·277	·261	80·9	91·4	1·8	1·2	7·1	5·2	1·164	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.
MAY 1876.

1	30·039	30·084	41·5	34·9	33·0	46·5	·218	·165	84	80	NE 3	NE 3	7	0	—	
2	·140	·308	41·7	35·4	29·2	44·9	·189	·193	73	93	NNE 4	NE 1	6	3	—	
3	·269	·423	49·1	45·4	19·2	53·9	·215	·187	62	62	N 5	N 4	2	4	—	
4	·479	·442	53·5	39·9	28·5	59·7	·378	·210	93	86	NNW 1	Calm 0	2	0	—	Ψ
5	·331	·324	51·9	41·9	31·5	60·7	·308	·244	80	92	E 1	SW 1	2	3	—	≋ 9p.
6	·277	·316	50·6	44·9	31·2	64·7	·343	·231	93	78	N 2	S 1	5	0	—	
7	·411	·490	46·5	39·0	39·0	58·9	·290	·206	92	87	SE 4	SE 2	10	1	·010	
8	·508	·479	46·7	47·4	36·2	54·1	·231	·174	73	53	E 2	E 1	5	2	—	
9	·481	·456	42·7	38·2	34·7	50·1	·207	·182	76	79	E 3	E 4	9	0	—	
10	·375	·335	42·9	40·9	31·7	51·9	·233	·152	84	60	E 4	E 5	8	10	—	
11	·273	·250	49·4	40·1	35·0	55·7	·228	·224	65	90	NE 4	E 1	4	2	—	
12	·242	·304	44·1	39·4	36·0	51·9	·204	·184	69	77	E 3	NE 1	7	1	—	
13	·347	·273	45·9	37·9	28·8	53·4	·192	·181	63	79	NE 3	NE 1	4	3	—	
14	·149	·090	47·9	41·8	33·2	54·0	·224	·208	68	79	N 1	N 1	10	10	—	
15	·095	·175	41·8	39·3	37·7	49·8	·229	·194	87	81	ENE 1	N 1	10	10	—	
16	·253	·257	43·9	40·2	31·5	53·9	·227	·216	79	87	E 2	E 1	10	2	·040	
17	·281	·298	48·0	42·9	37·2	55·5	·231	·220	69	80	E 2	E 4	4	10	—	
18	·332	·330	42·2	40·1	40·1	52·7	·218	·208	83	84	E 3	NE 1	10	10	—	
19	·375	·370	45·2	41·5	33·2	56·2	·250	·208	83	80	SE 1	NE 1	10	3	—	
20	·289	30·235	51·6	46·1	29·3	58·7	·272	·283	72	91	NW 1	N 1	4	10	—	
21	30·098	29·934	55·9	54·3	37·2	63·9	·270	·306	61	73	SW 1	NW 1	7	9	—	
22	29·740	·647	51·9	47·1	45·0	56·1	·275	·297	72	92	W 3	N 2	9	10	·340	
23	·646	·696	52·1	45·0	44·0	53·8	·304	·287	78	96	W 2	NNW 1	10	10	·430	
24	·700	·749	49·7	43·1	42·2	55·7	·287	·269	81	97	SE 1	ENE 3	10	10	·115	
25	·877	·893	45·2	45·3	39·0	47·1	·283	·276	94	92	NE 2	NW 2	10	10	·270	
26	·778	29·805	45·7	51·9	43·1	53·9	·307	·329	100	85	N 2	NNW 1	10	10	·025	
27	29·891	30·102	49·4	48·6	46·1	52·9	·327	·324	93	95	NW 2	W 3	10	10	·010	
28	30·209	·199	48·7	47·9	45·6	52·5	·287	·285	84	86	NW 1	NW 1	10	4	—	
29	·210	·144	51·9	50·7	46·5	58·7	·355	·290	92	79	NW 1	WNW 1	8	10	—	
30	·047	·015	55·0	51·1	42·0	59·1	·346	·365	80	97	W 1	W 2	10	10	·090	
31	30·102	30·224	50·0	46·9	43·4	51·1	·271	·274	76	86	NW 3	N 6	8	4	—	
Means	30·169	30·182	47·8	43·5	36·5	54·6	·264	·238	79·3	83·1	2·2	1·9	7·5	5·8	1·330	

OSCOTT.

Height above Mean Sea Level, 460 feet. Long. 1° 51′ W. Lat. 52° 33′ N.
MAY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·022	30·137	41·8	39·0	32·6	46·5	·211	·207	80	87	NNE 3	N 1	9	10	—	
2	·214	·264	40·7	37·2	31·2	46·9	·198	·200	78	90	NNE 3	NE 0–1	8	0	—	
3	·329	·408	43·5	44·4	32·2	56·2	·207	·234	73	80	NE 2	NW 2	0	2	—	⸗ 9a. ≋ 4p.
4	·479	·409	50·5	49·0	36·3	62·6	·224	·235	61	67	NNW 1	S 0–1	1	0	—	⸗ 9a. ≋ in afternoon.
5	·359	·283	51·0	51·0	40·2	63·9	·283	·238	76	64	S 2	Calm 0	8	0	—	≋ 9a.
6	·268	·272	56·8	51·1	42·2	66·7	·248	·258	54	69	NNE 1	NNE 3	2	9	—	
7	·366	·440	47·0	43·8	39·9	58·4	·282	·250	88	88	NNE 4	ENE 3	10	0	—	
8	·487	·459	44·9	42·2	34·1	57·6	·242	·223	82	84	ENE 3	NE 3	10	0	—	
9	·427	·415	47·2	42·0	35·9	55·7	·218	·218	68	82	NE–N 4–5	NE 4	9	1	—	
10	·345	·280	47·0	43·0	36·9	57·2	·235	·223	74	80	ENE 4	ENE 4	8	4	—	
11	·238	·192	47·8	45·0	38·3	59·7	·239	·251	72	84	NNE 4	NNE 3	0	0	—	
12	·223	·289	45·9	40·0	38·1	55·5	·213	·194	70	78	NNE 3	ENE 1	9	0	—	
13	·319	·283	47·4	42·9	31·6	55·8	·208	·200	64	73	NNE 4	Calm 0	4	0	—	
14	·157	·090	49·9	45·7	36·0	54·7	·227	·255	63	84	NNE 2	NNE 2–3	10	10	—	
15	·108	·166	47·0	46·1	41·3	55·2	·253	·273	79	88	NE 3	NE 0–1	9	9	—	
16	·228	·227	46·7	44·4	37·0	57·2	·238	·244	76	83	ENE 3	NE 2–3	9	0	—	
17	·264	·248	45·0	44·9	37·0	58·0	·237	·238	79	80	NE 4	NNE–ENE 3–4	9	8	—	
18	·303	·286	44·7	45·1	43·2	55·7	·234	·254	79	85	NNE–ENE 4	NNE 1	10	0	—	
19	·360	·347	45·7	46·1	41·2	59·4	·249	·254	82	82	NNE 3	ENE 2	10	0	—	
20	·325	30·224	47·2	48·9	34·5	63·8	·266	·277	83	80	Calm 0	N 2	10	10	—	≋ 0 ∞ a. Sky cloudless 5p.
21	30·114	29·944	57·0	53·8	41·6	70·0	·309	·271	66	66	SSW 1	WSW 2	10	9	—	≋ p.
22	29·779	·668	54·3	48·0	45·1	60·5	·324	·312	77	94	SW 3	WSW 2	9	1	·200	▲ 3.15 p.
23	·716	·708	52·8	46·8	46·0	57·1	·315	·301	79	94	SSW 3–4	SW 2	10	5	·080	
24	·709	·767	48·0	45·4	43·5	54·0	·312	·296	94	98	SSW 1	NNE 2	10	1	·160	≋ 9a. ⊼ ● 2 2.15p.—3.30p. and 5.15p.
25	·859	·888	45·8	46·0	42·1	50·2	·233	·287	76	93	N 3	NW 1	10	10	·160	
26	·797	29·825	47·1	50·0	44·7	56·2	·320	·358	98	99	WSW 3–4	WNW 1–2	10	10	·010	
27	29·908	30·080	51·3	51·0	48·1	59·1	·360	·351	95	94	NW 4	WNW 3	10	3	—	
28	30·208	·226	53·0	49·0	47·4	61·1	·322	·303	80	87	WNW 4–5	Calm 0	9	0	—	
29	·210	.164	54·6	50·6	42·5	65·5	·310	·310	73	84	W 2	W 1	9	0	—	
30	·090	·037	58·1	55·4	40·6	67·2	·382	·379	78	87	WSW 2	SSW 0–1	5	10	—	∞ p.
31	30·113	30·232	53·9	48·0	48·0	59·5	·257	·249	62	75	NW 3–4	NW 1–2	9	0	—	∞ 9a. ○ coloured, 9a. and 10.30a.
Means	30·172	30·170	48·8	46·3	39·7	58·3	·263	·263	76·1	83·2	2·9	1·8	7·9	3·6	0·610	

CHURCHSTOKE.

Height above Mean Sea Level, 548 feet. Long. 3° 5′ W. Lat. 52° 31′ N.
MAY 1876.

1	30·066	30·182	42·5	37·8	35·0	45·1	·196	·194	72	86	SSE 2	E 2	4	5	—	≋ ⸗
2	·304	·318	40·0	37·1	29·3	47·8	·190	·150	77	68	NE 1	E 1	3	4	—	≋ ⸗
3	·352	·469	45·2	39·0	28·5	55·1	·254	·166	85	71	NNW 1	Calm 0	4	2	—	≋ ⸗
4	·515	·456	47·0	41·5	30·3	60·1	·262	·211	82	81	Calm 0	S 3	3	7	—	≋ ⸗
5	·362	·316	48·1	45·0	29·3	60·1	·252	·199	75	67	SE 1	SW 2	4	1	—	≋ ⸗
6	·266	·315	48·8	46·0	35·5	62·1	·256	·247	74	80	SE 1	NE 2	5	4	—	≋ ⸗
7	·374	·474	51·1	45·0	34·1	56·1	·274	·275	73	92	NE 2	NE 3	3	7	—	≋ ⸗
8	·480	·495	45·0	41·0	34·0	56·7	·237	·229	79	90	NE 1	NE 4	4	6	—	≋ ⸗
9	·436	·454	45·0	44·0	33·0	56·1	·215	·206	72	71	NE 6	ENE 4	7	7	—	≋ ⸗
10	·367	·308	45·6	44·0	35·0	55·6	·227	·225	75	77	ESE 7	NE 3	6	6	—	≋ ⸗
11	·262	·218	45·8	43·1	35·0	57·1	·247	·214	81	77	Calm 0	N 2	3	7	—	≋ ⸗
12	·248	·333	45·0	41·0	35·0	53·6	·275	·166	92	65	N 3	NW 3	7	6	—	≋ ⸗
13	·351	·324	45·2	39·0	30·0	54·1	·196	·166	65	71	NW 2	NW 4	5	7	—	≋ ⸗
14	·177	·136	50·1	40·0	32·0	56·1	·244	·199	67	81	Calm 0	NW 3	3	8	—	≋ ⸗
15	·148	·143	43·5	43·0	39·0	52·1	·235	·234	82	84	N 2	NE 4	8	7	·020	≋ ⸗
16	·249	·246	44·3	45·0	39·7	56·1	·241	·258	82	86	ENE 1	ENE 1	3	5	—	≋ ⸗
17	·270	·281	48·1	43·0	35·0	56·1	·274	·215	82	78	ENE 1	NE 2	2	2	—	≋ ⸗
18	·314	·340	44·0	40·0	38·0	55·1	·234	·226	81	92	NE 1	N 3	8	7	—	≋ ⸗
19	·340	·393	46·2	45·0	34·0	58·8	·241	·254	78	85	N 1	SE 4	9	7	—	≋ ⸗
20	·335	30·249	54·1	45·0	35·5	62·1	·288	·197	69	66	Calm 0	N 3	3	4	—	≋ ⸗
21	30·145	29·958	55·6	47·0	35·0	66·1	·289	·275	66	86	Calm 0	SW 4	2	6	—	≋ ⸗
22	29·752	·702	55·1	46·2	35·7	56·1	·340	·262	78	85	W 3	W 4	6	8	·350	≋ ⸗
23	·712	·735	50·1	45·0	36·0	55·3	·352	·256	97	86	SW 6	SW 3	8	2	·020	≋ ⸗
24	·697	·828	48·8	44·0	40·0	54·1	·256	·265	74	92	WSW 1	NW 4	4	7	·067	≋ ⸗
25	·906	·928	45·0	45·5	41·0	55·1	·233	·270	78	89	NW 2	WNW 5	6	6	·020	≋ ⸗
26	·845	29·922	46·0	50·1	35·0	56·1	·287	·318	93	88	NW 3	NW 4	7	6	—	≋ ⸗
27	29·971	30·130	54·1	50·1	36·0	57·1	·316	·287	75	80	NW 7	NW 3	5	7	—	≋ ⸗
28	30·253	·297	56·1	49·8	40·2	59·8	·379	·267	84	75	NW 4	WNW 2	4	6	—	≋ ⸗
29	·241	·189	55·1	52·1	35·0	55·1	·322	·315	74	80	WNW 3	NW 7	6	8	—	≋ ⸗
30	·121	·077	53·6	50·1	34·2	54·1	·252	·285	61	79	NW 2	NW 4	4	6	—	≋ ⸗
31	30·167	30·278	52·1	47·0	40·0	59·1	·245	·275	63	86	NW 4	NW 5	3	4	—	≋ ⸗
Means	30·194	30·209	48·3	44·2	35·0	56·3	·262	·236	77·0	80·5	2·2	3·2	4·8	5·6	0·477	

HEREFORD.

Height above Mean Sea Level, 274 feet. Long. 2° 45′ W. Lat. 52° 5′ N.
MAY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·037	30·144	42·8	40·4	34·9	50·0	·193	·207	70	83	NNE 2	NNE 1	6	10	—	
2	·212	·265	45·2	40·0	35·7	48·8	·196	·193	65	78	N by E 2	Calm 0	3	1	—	
3	·343	·414	48·6	46·1	29·9	55·8	·218	·237	64	76	Calm 0	Calm 0	0	0	—	
4	·485	·392	51·9	47·9	32·8	62·6	·249	·217	65	66	Calm 0	Calm 0	0	0	—	Morning observations taken at 8.40*a*.
5	·363	·271	51·4	48·9	38·9	60·9	·278	·223	74	65	Calm 0	Calm 0	1	0	—	
6	·278	·252	53·9	53·5	35·0	65·5	·255	·273	62	66	Calm 0	Calm 0	7	7	—	
7	·350	·412	53·1	46·1	41·0	57·8	·276	·233	68	75	E 3	E 1	7	0	—	
8	·473	·435	44·4	45·1	35·0	57·1	·239	·198	82	66	E 2	Calm 0	9	0	—	
9	·395	·390	48·8	42·7	34·5	55·6	·216	·199	63	73	ENE 3	NE 2	5	1	—	
10	·316	·266	50·0	44·6	36·0	56·9	·235	·208	66	70	E 3	ENE 2	4	3	—	
11	·207	·165	50·2	48·9	36·8	59·2	·215	·241	60	70	E 3	E 2	1	0	—	∞ 9*a*.
12	·209	·280	47·4	42·7	38·7	55·3	·230	·188	71	69	ENE 2	NE 1–2	9	0	—	
13	·313	·283	48·9	43·3	35·0	55·0	·214	·182	62	64	ENE 2	Calm 0	6	0	—	
14	·162	·081	52·6	47·8	31·2	58·5	·208	·270	53	81	NE 1	NE 1	5	10	—	≋ 9*a*.
15	·108	·159	45·9	47·5	43·5	54·8	·244	·237	80	72	ENE 1	NE 1	10	9	—	
16	·215	·199	48·7	46·6	40·1	57·2	·235	·245	69	78	ENE 1	ENE 1	5	0	—	≋ 9 9*p*.
17	·223	·234	50·4	47·0	39·5	57·1	·242	·238	67	75	ENE 1	ENE 1	2	0	—	
18	·295	·284	45·9	46·6	44·1	55·5	·227	·240	75	76	ENE 2	Calm 0	10	0	—	
19	·348	·318	47·9	50·9	36·9	60·2	·240	·268	73	73	NE 1	Calm 0	10	0	—	∞ 9*p*.
20	·317	30·231	53·5	50·2	36·3	65·8	·269	·239	65	67	Calm 0	Calm 0	1	2	—	
21	30·118	29·956	57·6	53·5	40·1	68·1	·298	·259	63	63	Calm 0	W 2	3	5	·002	
22	29·782	·757	56·6	50·5	44·1	58·8	·303	·335	66	91	SW 2	WNW 1	8	7	·080	
23	·749	·725	50·7	48·7	48·3	58·6	·302	·292	82	85	W 1	W 2	10	10	·120	
24	·699	·764	49·8	47·7	44·6	57·1	·294	·276	82	84	Calm 0	NNE 1	10	10	·060	
25	·880	·910	46·4	47·8	43·6	54·0	·245	·258	79	78	NNE 2	Calm 0	10	10	·025	
26	·834	29·863	50·0	54·0	45·8	58·0	·307	·342	85	81	WNW 2	NNW 2	10	10	·005	
27	29·924	30·115	58·6	51·7	51·7	61·8	·352	·318	72	83	NNW 3	Calm 0	8	2	—	
28	30·228	·239	58·9	49·7	45·0	63·6	·309	·288	62	81	NW 1	Calm 0	3	1	—	
29	·245	·186	55·3	49·7	41·2	64·6	·283	·275	65	66	W 1	Calm 0	10	0	—	
30	·116	·057	55·8	53·5	40·1	66·8	·316	·329	71	80	W 3	W 3	7	10	—	
31	30·135	30·245	56·4	48·7	48·7	62·1	·258	·227	57	67	NW 2	Calm 0	6	1	—	∞ 9*a*.
Means	30·173	30·171	50·9	47·8	39·7	58·8	·256	·250	69·0	74·3	1·5	0·8	6·0	3·5	0·292	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.
MAY 1876.

1	30·034	30·128	47·8	41·1	34·6	53·6	·190	·199	58	77	N 2	Calm 0	1	2	—	
2	·198	·246	49·0	40·2	34·7	54·0	·189	·208	55	84	N 1	Calm 0	2	0	—	
3	·315	·412	51·8	44·9	32·5	59·5	·246	·231	65	78	Calm 0	N 1	0	0	—	
4	·463	·378	57·7	46·5	35·7	62·5	·305	·250	64	80	Calm 0	Calm 0	0	0	—	
5	·335	·257	55·1	46·9	35·6	62·6	·315	·270	72	85	Calm 0	Calm 0	0	0	—	
6	·243	·222	59·3	51·8	38·3	65·6	·307	·274	58	72	E 1	E 1	2	0	—	
7	·311	·341	57·1	51·3	43·6	62·4	·289	·262	62	70	NE 1	NE 1	0	0	—	
8	·389	·369	52·0	47·8	38·7	62·0	·264	·228	69	69	E 1	E 2	0	0	—	
9	·355	·325	47·8	44·3	38·1	57·2	·228	·189	69	64	E 3	E 2	4	0	—	
10	·286	·196	46·9	47·6	39·3	59·8	·224	·192	70	59	E 2	E 2	6	0	—	
11	·167	·132	50·8	49·5	40·3	62·8	·236	·255	64	72	E 2	E 1	3	0	—	
12	·172	·225	53·1	46·6	39·5	59·4	·246	·218	61	69	E 2	E 1	3	0	—	
13	·305	·271	51·8	45·9	34·3	59·7	·223	·257	58	84	E 1	Calm 0	0	0	—	
14	·159	·070	54·2	50·8	32·5	63·0	·294	·285	70	77	Calm 0	NE 1	0	10	—	
15	·079	·112	48·4	47·8	43·0	54·7	·258	·254	76	76	Calm 0	E by N 1	10	10	—	
16	·168	·147	51·0	51·7	44·1	58·9	·265	·234	71	61	NE 2	E 2	7	4	·030	
17	·169	·184	50·4	49·2	41·2	62·4	·249	·239	68	68	E 4	NE 2	2	0	—	
18	·247	·232	52·6	51·4	41·4	63·4	·251	·287	64	76	E 2	NE 2	2	1	—	
19	·323	·280	53·8	49·6	40·2	65·7	·272	·279	66	79	E 2	Calm 0	0	0	—	
20	·308	30·206	60·1	46·1	41·4	65·6	·457	·246	88	79	Calm 0	Calm 0	0	0	—	
21	30·119	29·954	59·1	50·8	40·2	63·7	·303	·345	60	93	Calm 0	SW 1	1	10	·060	
22	29·759	·717	57·9	52·4	49·9	57·9	·315	·338	65	86	SW 4	NW 4	10	9	·070	
23	·816	·719	51·6	48·4	47·2	56·5	·318	·307	83	91	W 4	W 2	10	8	—	
24	·634	·749	54·4	49·7	46·0	59·4	·319	·316	75	89	Calm 0	NNW 2	7	10	·060	
25	·870	·910	49·0	47·8	46·0	56·3	·265	·268	77	81	NNE 2	Calm 0	10	10	—	
26	·884	29·892	52·3	53·0	45·8	57·9	·334	·351	85	87	NW 4	N 5	10	10	·030	≋ *p*.
27	29·988	30·134	54·7	51·8	51·6	60·2	·410	·333	96	86	NNW 4	N 2	10	0	—	
28	30·265	·237	55·1	50·8	50·5	61·2	·343	·331	79	89	N 2	NW 1	10	8	—	
29	·251	·194	57·3	48·6	45·6	62·7	·321	·290	68	86	NW 1	Calm 0	7	1	—	
30	·129	·068	56·3	52·8	43·9	62·8	·349	·364	77	91	W 2	W 3	10	10	—	
31	30·146	30·175	56·7	50·2	43·7	63·0	·315	·295	69	82	N 3	N 2	7	0	—	
Means	30·158	30·145	53·4	48·6	41·3	60·5	·287	·271	69·7	78·7	1·7	1·3	4·3	3·3	0·250	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 196 feet. Long. 1° 0′ W. Lat. 51° 20′ N.
MAY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·970	30·170	44·7	42·3	34·3	53·2	·232	·221	79	83	NE 1	NE 1	10	0	—	
2	30·178	·245	44·7	37·4	28·7	50·7	·208	·185	71	83	NE 1	NE 1	5	0	—	
3	·313	·405	49·5	47·3	29·8	55·2	·264	·268	75	83	NE 1	N 1	0	0	—	
4	·496	·448	50·8	45·0	41·0	59·6	·250	·254	68	85	SE 1	SE 1	0	0	—	
5	·394	·300	53·1	49·4	29·3	63·2	·262	·227	65	73	SE 1	SE 1	0	0	—	
6	·279	·226	55·2	50·6	30·0	65·7	·290	·253	67	69	NE 1	NE 1	10	2	—	≋ 9*a*.
7	·321	·401	51·4	42·5	40·2	58·3	·296	·220	79	82	NE 1	NE 1	10	0	—	
8	·414	·381	52·3	44·5	38·6	58·6	·284	·219	72	75	NE 1–2	E 1	3	0	—	
9	·336	·327	50·9	42·4	39·4	57·1	·255	·206	69	76	NE 2–3	NE 1	2	0	—	*a*.
10	·275	·221	49·1	43·6	36·0	57·3	·247	·214	71	75	E 2–3	E 0–1	9	1	—	*a*.
11	·167	·174	53·4	46·2	38·7	62·2	·275	·245	68	79	NE 2	E 1	0	0	—	
12	·127	·243	46·0	42·2	36·4	56·5	·224	·177	73	67	NE 2	E 1	10	0	—	
13	·256	·265	50·5	41·5	31·3	57·5	·256	·199	70	77	N 2–3	NE 1	4	0	—	*a*.
14	·137	·054	52·8	49·0	31·1	60·1	·259	·288	65	83	N 1	NW 1	10	10	—	
15	·077	·133	48·4	45·5	41·2	58·1	·272	·267	81	88	NE 1	NE 0–1	10	4	—	
16	·182	·164	48·8	47·6	35·4	60·3	·280	·262	81	80	E 1	E 1	10	6	—	
17	·192	·188	50·8	47·5	37·6	57·8	·299	·234	81	72	E 1	E 1	9	1	—	
18	·248	·232	48·7	43·1	41·6	58·1	·262	·219	76	79	E 1–2	NE 1	10	0	—	*a*.
19	·312	·304	51·8	47·3	40·6	66·2	·240	·213	63	65	NE 1–2	E 0–1	2	0	—	
20	·307	·200	55·4	47·7	30·5	67·2	·251	·289	57	88	NE 1	Calm 0	0	5	—	≋ *p*.
21	30·157	30·009	60·4	50·8	32·6	70·5	·323	·253	61	68	SW 1	SW 1	0	3	—	
22	29·880	29·747	57·7	51·3	41·6	64·1	·349	·339	73	90	W 1	SW 1	10	10	·040	T *p*.
23	·796	·796	56·4	49·6	49·4	58·5	·329	·293	72	83	NW 1	W 1	10	8	—	
24	·723	·722	51·4	49·3	41·8	54·6	·280	·290	74	93	S 1	Calm 0	9	10	·198	
25	·812	·885	45·0	47·4	45·0	55·5	·275	·275	92	84	N 1	N 1	10	10	·044	
26	·858	29·838	50·0	53·7	44·7	54·7	·327	·365	91	88	NW 0–1	NW 1	10	10	·040	
27	29·897	30·080	55·4	54·5	51·4	61·4	·355	·356	81	84	NW 1–2	NW 0–1	10	10	—	
28	30·235	·226	53·9	51·8	44·7	67·1	·335	·340	80	88	NW 1	NW 0–1	10	0	—	
29	·240	·186	61·5	53·8	44·2	69·4	·339	·358	62	86	NW 1	W 0–1	5	0	—	
30	·148	·093	57·8	52·8	39·4	70·3	·319	·345	67	86	NW 1	NW 0–1	0	2	—	
31	30·089	30·221	58·4	47·5	47·5	64·2	·336	·267	69	82	NW 1	Calm 0	10	0	—	
Means	30·155	30·156	52·1	47·1	38·5	60·4	·283	·263	72·7	80·5	1·3	0·8	6·4	3·0	0·322	

RAMSGATE.

Height above Mean Sea Level, 104 feet. Long. 1° 25′ E. Lat. 51° 20′ N.
MAY 1876.

1	29·922	30·037	46·9	43·2	42·0	51·5	·220	·212	69	76	N 4	N 2	7	6	—	
2	30·116	·189	44·6	42·3	38·4	50·8	·225	·199	76	75	N 4	NE 2	9	4	·028	
3	·282	·404	49·8	43·2	39·3	51·6	·242	·208	68	75	NE 4	E 2	7	1	—	
4	·510	·467	50·8	45·0	39·2	54·3	·224	·235	60	79	NE 1	Calm 0	4	0	—	
5	·413	·312	51·3	46·4	42·2	55·5	·288	·266	76	85	E 1	N 2	6	1	—	
6	·265	·217	56·3	48·2	42·7	63·7	·340	·298	74	89	N 1	E 3	3	0	—	
7	·306	·382	52·5	47·1	45·8	54·0	·293	·284	74	88	NE 5	NE 7	5	0	—	
8	·414	·339	49·4	47·5	45·9	52·4	·246	·278	70	85	NE 7	NE 8	·5	4	—	
9	·317	·275	48·3	47·2	44·6	51·3	·222	·281	65	88	NE 9	NE 8	1	0	—	
10	·260	·180	50·5	48·1	45·7	53·2	·243	·295	66	88	E 6	NE 6	3	3	—	
11	·150	·099	53·5	47·1	46·8	55·2	·319	·297	78	92	NE 4	E 5	0	0	—	
12	·154	·206	48·2	44·7	43·9	50·7	·264	·220	79	75	E 5	NE 6	7	7	—	
13	·213	·231	49·0	44·7	39·5	52·7	·328	·238	94	81	N 5	NE 4	5	0	·040	▲ before 9*a*.
14	·114	·053	50·0	46·6	41·2	51·6	·277	·277	78	88	N 3	Calm 0	9	10	·030	
15	·068	·119	50·7	46·0	45·0	53·6	·316	·266	86	87	NE 1	NE 2	8	4	—	
16	·174	·150	50·9	46·2	44·8	53·0	·334	·308	87	99	NE 2	NE 5	8	5	—	
17	·177	·180	54·7	45·9	45·2	54·7	·369	·303	87	98	NE 4	NE 5	4	4	—	
18	·214	·229	51·0	45·8	44·7	52·0	·303	·267	81	87	NE 4	E 2	9	10	—	
19	·265	·279	53·1	47·9	44·5	55·5	·360	·295	89	89	NE 2	NE 2	10	0	—	≋ 9*p*.
20	·297	·209	54·9	48·9	45·5	58·2	·308	·292	71	85	E 1	E 1	1	4	—	
21	30·166	30·034	55·3	52·7	42·6	62·2	·375	·270	86	69	SE 1	Calm 0	5	5	—	
22	29·886	29·768	57·5	51·9	43·5	62·2	·301	·317	63	82	S 4	S 7	5	3	—	
23	·808	·799	57·4	50·8	49·8	61·5	·331	·303	70	82	W 5	SW 5	7	3	·050	● 2 suddenly, 2*p*.
24	·754	·611	51·9	49·3	43·5	53·9	·317	·339	82	97	S 5	NE 1	9	10	·555	
25	·706	·832	48·3	47·7	46·8	52·3	·313	·230	93	70	N 2	N 5	10	8	·145	
26	·812	29·798	47·5	51·8	43·4	52·3	·287	·366	88	95	NW 2	NW 2	10	10	·200	≋ 9*p*.
27	29·825	30·037	51·5	53·9	50·8	57·8	·375	·375	99	91	NW 3	NW 1	10	7	·035	≋ before 9*a*.
28	30·197	·201	56·2	55·4	46·8	61·5	·365	·386	81	89	NW 3	Calm 0	2	2	—	
29	·245	·179	60·3	54·6	50·6	61·1	·464	·342	89	80	E 1	Calm 0	7	2	—	
30	·137	·064	62·3	56·4	46·9	66·5	·384	·379	68	84	Calm 0	Calm 0	1	2	—	
31	30·059	30·224	59·7	51·8	48·5	63·5	·361	·292	71	76	NW 3	Calm 0	10	3	—	
Means	30·136	30·133	52·4	48·3	44·5	55·8	·309	·288	78·0	84·6	3·3	3·0	6·0	3·8	1·083	

HASTINGS.

Height above Mean Sea Level, 172 feet. Long. 0° 38′ E. Lat. 50° 52′ N.
MAY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in	in.	%	%					ins.	
1	29·905	30·062	45·5	38·8	38·2	50·1	·219	·218	72	93	NNE 3	N 2	3	1	·040	
2	30·117	·187	45·0	38·2	33·6	49·5	·217	·208	73	91	NNE 4	NNE 1	2	2	·040	
3	·261	·408	43·9	39·8	33·6	49·5	·216	·199	75	82	NNE 4	NE 1	2	0	—	
4	·499	·445	48·4	43·0	35·7	52·2	·219	·225	65	81	ENE 1	ENE 1	1	0	—	
5	·381	·297	50·0	43·6	37·5	56·0	·277	·241	78	85	E 1	ENE 4	2	0	—	
6	·248	·196	53·2	45·9	39·8	60·3	·263	·252	65	83	NE 2	NE 5	1	0	—	
7	·270	·340	50·6	44·6	41·8	54·6	·265	·239	72	81	NE 6	NE 6	8	0	—	Cold wind.
8	·357	·299	49·0	45·0	38·8	51·3	·216	·238	62	79	NE 7	NE 7	2	0	—	
9	·254	·249	47·3	43·8	39·3	50·2	·193	·246	59	86	NE 7	NE 6	0	0	—	
10	·218	·165	49·0	44·1	40·7	53·6	·217	·255	62	88	ENE 6–7	NNE 6	1	0	—	
11	·118	·085	53·2	43·1	42·4	56·0	·275	·245	68	88	NE 6	NNE 5–6	0	0	—	
12	·095	·193	49·9	39·4	39·1	51·0	·260	·193	73	80	NE 6	NE 4	6	0	—	
13	·195	·229	45·1	39·0	35·0	52·3	·233	·197	77	83	NE 6	NE 2	9	0	·005	▲ 9.30a.
14	·126	·046	49·2	43·7	35·2	53·0	·231	·237	66	83	NNE 3	NE 1	10	2	—	
15	·049	·095	49·5	42·8	42·2	53·8	·268	·240	75	88	NNE 3	NE 5	10	0	·030	
16	·123	·125	52·9	44·0	40·4	56·0	·293	·263	73	91	ENE 6	NE 5	5	0	—	
17	·135	·155	54·9	43·6	42·7	56·8	·266	·263	62	93	NE 5	NE 6	0	0	—	
18	·181	·207	49·1	42·2	41·7	54·8	·259	·237	74	88	NNE 5	NE 5–6	10	0	—	
19	·244	·262	50·9	43·8	41·6	60·3	·277	·243	75	85	NE 6	NE 5	10	0	—	
20	·272	·225	52·8	44·8	39·0	58·1	·222	·246	56	83	NE 5	S 1–0	0	0	—	
21	30·176	30·044	55·0	49·0	42·1	57·8	·316	·307	73	89	SSW 2	S 1–0	6	5	—	
22	29·921	29·806	52·6	51·1	42·7	54·5	·316	·334	79	89	SW 5	SW 7	9	10	·005	
23	·830	·820	55·0	49·6	48·6	56·2	·355	·312	82	88	SSW 6	WSW 6	9	5	—	○ sp.
24	·743	·660	51·0	45·0	44·1	51·4	·322	·280	86	94	S 2	NW 5	10	10	1·140	
25	·722	·862	47·3	46·4	43·7	53·8	·319	·273	98	87	N 4–5	N 2	10	10	·060	
26	·848	29·823	48·0	50·3	41·5	51·8	·288	·360	87	99	W 3	WNW 1	10	10	·060	
27	29·843	30·053	52·4	52·8	48·9	60·3	·351	·391	89	98	WNW 1	N 1	10	10	·020	Wind veered all round the compass [during the day.
28	30·199	·220	58·5	51·6	47·5	63·0	·373	·338	76	88	W 1	W 1	4	0	—	
29	·233	·194	59·6	51·9	47·4	61·8	·344	·352	67	91	SE? 1–0	S 1	9	0	—	
30	·151	·094	58·9	51·0	45·2	59·6	·370	·333	75	89	SSW 1	W 1	0	0	—	
31	30·071	30·210	60·5	49·8	45·9	63·8	·391	·289	74	81	WNW 4	NE 1	9	0	—	
Means	30·122	30·131	51·2	45·2	41·2	55·3	·278	·266	73·2	87·2	4·0	3·4	5·4	2·1	1·400	

DARTMOOR.

Height above Mean Sea Level, 1,372 feet. Long. 3° 59′ W. Lat. 50° 33′ N.
MAY 1876.

see 1878 — ·060

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	30·113	30·230	40·0	35·6	32·0	46·6	·179	·178	72	85	NE 2	NE 1	5	0	·010	
2	·269	·324	38·4	35·8	31·6	48·2	·195	·162	84	77	ENE 3	NE 1	6	0	—	
3	·369	·462	42·0	39·0	30·5	49·6	·185	·184	71	78	ENE 7	Calm 0	5	0	—	
4	·496	·514	51·5	38·4	35·4	54·6	·250	·208	66	90	E 1	Calm 0	0	0	—	
5	·399	·363	45·6	37·6	32·5	51·6	·239	·160	79	71	E 2	Calm 0	6	0	—	
6	·300	·288	51·5	50·5	34·0	57·0	·275	·221	73	61	E 4	E 3	1	5	—	
7	·348	·423	48·4	38·8	36·8	52·0	·264	·216	78	92	E 5	E 1	7	0	—	
8	·429	·407	46·6	42·0	33·6	55·0	·226	·196	71	74	E 7	E 6	1	0	—	
9	·341	·337	42·2	39·2	33·0	54·0	·197	·182	75	76	E 7	E 7	7	0	—	
10	·268	·255	46·6	37·0	32·0	52·2	·218	·200	69	91	E 7	E 7	4	0	—	
11	·172	·222	49·6	43·6	32·0	55·0	·260	·239	74	84	NE 7	NE 5	3	2	—	
12	·161	·292	48·0	41·6	33·5	54·2	·255	·182	77	70	E 6	E 4	0	0	—	
13	·357	·341	45·2	39·6	30·5	51·2	·188	·176	63	72	E 4	NE 2	0	0	—	
14	·252	·171	49·0	42·2	35·0	57·6	·193	·165	55	63	NE 5	N 2	0	0	—	
15	·160	·219	44·6	42·4	38·0	52·4	·222	·232	75	86	NE 3	NE 1	10	7	—	
16	·207	·189	44·6	44·6	35·0	53·6	·230	·249	78	85	E 6	NE 6	6	0	—	
17	·176	·226	51·2	44·2	37·4	58·0	·277	·226	74	77	NE 8	E 8	2	0	—	
18	·256	·346	47·6	42·2	35·0	55·8	·238	·223	73	84	NE 8	NE 1	3	3	—	
19	·396	·379	45·6	48·6	36·6	57·8	·231	·262	76	76	NE 2	NE 2	0	0	—	
20	·387	·339	55·9	47·6	39·4	63·0	·227	·260	50	79	Calm 0	Calm 0	0	0	—	
21	30·221	30·162	58·1	44·8	42·5	59·4	·297	·287	61	97	Calm 0	W 6	6	10	·020	∞ a. ≋ 9p.
22	29·989	29·948	47·0	46·2	43·0	51·6	·312	·298	97	96	W 5	W 6	10	10	·200	≋ before 9a.
23	·961	·941	46·6	42·0	42·0	50·6	·249	·258	79	97	W 6	W 1	8	8	·040	
24	·799	29·860	45·2	42·0	39·4	51·6	·251	·258	84	97	NW 1	N 1	10	2	·050	
25	29·931	30·032	46·8	42·6	40·0	50·6	·251	·231	79	85	N 3	N 1	10	2	—	
26	30·021	·008	46·6	49·0	39·5	49·6	·275	·348	88	100	NW 3	NW 5	10	10	·090	≋ p.
27	·092	·231	50·0	46·8	46·2	52·0	·361	·301	100	94	N 6	N 2	10	6	·010	≋ nearly all day.
28	·362	·394	50·2	45·0	44·0	57·0	·297	·262	83	88	NW 4	N 1	10	3	—	
29	·380	·329	51·9	44·0	40·8	58·4	·274	·256	72	89	N 1	N 2	8	0	—	
30	·270	·257	48·0	47·6	42·0	54·6	·276	·315	83	96	NW 3	NW 5	10	10	—	
31	30·148	30·242	54·5	48·0	45·5	58·0	·319	·255	75	77	NW 6	N 2	4	4	—	
Means	30·227	30·249	47·7	42·9	37·0	54·0	·249	·232	75·3	83·5	4·3	2·9	5·2	2·6	0·420	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.
MAY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·973	30·113	43·1	45·2	41·0	48·4	·231	·227	82	76	NE 4	NNE 2	10	9	·125	V 9.30p.
2	30·179	·223	48·2	43·7	39·3	49·0	·225	·199	67	70	ENE 4	NE 1	5	0	—	△ 4.20a.
3	·288	·409	46·4	43·8	39·2	50·9	·208	·217	67	75	E by N 3	NE 1	5	0	—	⸝ all day.
4	·478	·437	50·6	45·3	41·8	53·8	·245	·251	67	83	E by N 4	E by N 1	3	0	—	⸝ all day.
5	·374	·262	50·3	47·8	42·9	57·0	·252	·266	69	80	E 4	ENE 3	0	0	—	⸝ ⌓a. ⌓° p.
6	·228	·183	55·0	50·3	45·3	59·7	·288	·251	67	69	NE 3	NE 4	0	0	—	⌓a. ⸝ all day.
7	·236	·274	50·2	48·6	46·0	55·8	·279	·268	78	79	NE 5	ENE 6	10	0	—	⸝ all day, increasing in evening.
8	·301	·263	52·2	47·3	44·1	54·8	·226	·222	58	68	E by N 7	NE 7	1	0	—	⸝ all day, increasing towards evening.
9	·197	·201	50·5	47·0	44·0	53·8	·207	·243	57	76	ENE 7	ENE 5	1	1	—	⸝ all day, decreasing towards evening.
10	·154	·109	53·4	47·8	44·9	54·4	·225	·256	55	77	NE 6	NE 4	2	2	—	⸝ all day. [⌓° p.
11	·050	·052	56·4	48·8	46·2	59·2	·289	·200	63	58	NE 3	NE 5	0	0	—	⸝ a. ⸝ p. increasing.
12	·060	·177	55·2	45·3	44·5	57·3	·277	·221	64	73	NE 4	NE 5	2	0	—	⸝ all day.
13	·239	·245	50·3	44·2	41·2	52·5	·214	·222	59	76	NE 3	NE 3	3	0	—	
14	·164	·072	53·0	45·7	41·3	55·1	·212	·240	53	79	NE 3	N 1	1	0	—	Wind backed to N. about 5p.
15	·060	·064	50·1	48·3	43·4	54·1	·261	·274	72	81	NE 2	NE 3	10	9	—	Cold NE breeze.
16	30·072	·024	54·3	50·8	46·1	58·9	·288	·289	69	78	NE 4	NE 6	5	7	—	⸝ all day. ⸝ 2 in gusts, 7p.
17	29·992	·040	56·7	50·3	48·8	60·5	·319	·285	70	79	NE 7	NE 7	5	0	—	⸝ in past night and all day.
18	30·115	·192	53·8	48·2	47·2	55·7	·301	·262	72	78	NE 7	NE 3	7	0	—	⸝ in past night and all day, but at [11.30p. nearly calm.
19	·247	·265	51·9	51·2	44·8	54·8	·251	·305	66	81	NE 3	NE 3	2	0	—	
20	·207	·260	57·3	50·3	45·0	60·1	·306	·241	65	66	NE 2	NNE 3	0	0	—	⌓° ⌓° a.
21	·215	30·125	58·0	47·3	44·8	65·1	·292	·287	60	89	SE 1	Calm 0	0	0	—	⌓ p.
22	30·033	29·992	51·1	52·0	46·0	59·0	·330	·333	88	85	SW 3	WSW 5	10	10	·030	⸝ all day, increasing p.
23	29·982	·963	54·2	49·5	48·2	57·3	·360	·298	85	85	WSW 4	W by S 4	10	4	·425	⸝ all day.
24	·738	·780	49·4	46·2	45·8	56·6	·322	·289	91	93	NW 1	NW 1	10	0	—	8p.
25	·825	·937	53·8	49·3	44·8	55·6	·315	·283	75	81	NNE 3	NNE 1	7	10	—	⌓ 2a.
26	·963	29·956	56·0	50·0	43·5	56·3	·302	·348	67	97	NW 3	W 1	4	10	·028	⌓° a.
27	29·999	30·139	56·0	52·8	50·0	60·3	·391	·348	87	86	NW 3	NW 3	10	3	—	
28	30·303	·327	61·1	50·5	50·0	65·3	·385	·344	72	93	NE 1	W 1	0	0	—	⌓ p.
29	·310	·277	58·2	49·2	45·3	61·2	·342	·301	71	86	W by N 2	N 1	1	0	—	⌓ a. ⌓° p. Dead calm at times p.
30	·223	·210	60·6	48·8	46·3	62·0	·345	·315	66	91	N 2	NW 1	1	0	—	⌓a. and p. [10p.
31	30·188	30·218	58·2	53·0	47·3	63·0	·334	·322	69	80	N 3	N 3	4	0	—	○ faint colours 3p.—4.30p. Ψ° 0p.—
Means	30·145	30·154	53·4	48·3	44·8	57·0	·285	·271	69·4	79·6	3·6	3·0	4·2	2·1	0·608	

MARKREE CASTLE.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.
MAY 1876.

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	30·158	30·229	45·1	37·1	33·3	50·4	·191	·160	64	73	NNE 2	NE 0·5	5	0	—	⌓ p. Ψ 11p.
2	·252	·246	47·1	42·2	26·3	55·0	·217	·206	67	77	SSE 2	SE 1	0	1	—	○ 11a. faint colours, red inside.
3	·326	·374	48·7	43·1	30·8	58·7	·216	·222	64	79	SSE 2	Calm 0	0	0	—	
4	·403	·308	50·6	46·2	31·7	60·6	·246	·259	66	84	SSE 1	SSE 1	8	3	—	○ 11a. faint colours, red inside.
5	·258	·217	53·1	48·8	38·4	62·4	·268	·251	66	73	SSW 3	SSE 2	0	10	—	Ψ 9p.
6	·286	·284	54·3	50·3	38·1	64·6	·248	·272	59	76	SE 1	SE 1	0	10	—	
7	·344	·364	57·3	49·1	36·8	64·2	·291	·262	62	75	SE 2	E 2	0	1	—	
8	·386	·381	54·1	48·8	39·4	62·8	·281	·237	68	69	SSE 3	SE 3	0	1	—	Ψ at midnight.
9	·439	·434	53·0	46·1	40·2	59·4	·207	·212	52	68	SSE 3	Calm 0	2	0	—	○ 2p.
10	·385	·305	50·1	45·1	38·3	58·4	·212	·216	60	72	E 3	SE 1	3	1	—	
11	·267	·239	52·1	47·1	35·3	60·8	·248	·246	64	76	E 1	Calm 0	3	0	—	
12	·245	·267	57·7	48·6	35·0	65·4	·307	·293	64	86	SE 0·5	NNE 1	0	1	—	
13	·320	·280	56·8	51·8	33·7	63·7	·267	·257	58	67	SE 1	SSE 2	0	10	—	⌓a.
14	·198	·151	52·9	49·1	38·9	54·9	·283	·280	71	80	NNW 2	NW 0·5	10	10	·031	
15	·211	·247	47·3	46·6	41·6	57·7	·295	·227	91	71	NE 0·5	ENE 2	10	1	·003	○ 4p.
16	·290	·282	53·0	46·6	39·8	55·4	·231	·245	57	77	ENE 2	ENE 1	5	5	—	
17	·295	·291	52·2	47·2	34·7	62·1	·235	·258	60	80	ESE 2	Calm 0	2	0	—	⊕ 6.30p. ≋ 9p.
18	·344	·354	54·9	51·7	32·3	65·4	·301	·303	70	79	SE 1	NNE 1	4	5	—	⊕ 3p.
19	·424	·426	58·0	46·2	41·7	60·9	·336	·254	70	82	NW 1	NNE 2	3	1	—	
20	30·376	30·184	55·6	49·1	34·4	66·4	·278	·282	63	81	NNE 1	Calm 0	1	10	—	⊕ p. ○ noon—2p. and 3.20a—5p.
21	29·978	29·809	53·9	50·1	43·4	63·2	·317	·297	76	83	S 4	SSW 2	10	10	·097	[red inside, colours *very* distinct.
22	·587	·716	54·3	50·1	47·6	58·3	·310	·301	74	83	WNW 2	WNW 2	10	10	·203	Partial ⌒ 4.45p. ⊕ 5.50p.
23	·666	·695	53·1	47·4	46·2	56·1	·262	·303	65	93	WNW 4	WNW 0·5	9	9	·140	
24	29·841	29·995	54·1	47·4	40·7	58·0	·312	·266	75	82	NNE 1	ENE 1	10	5	—	
25	30·026	30·037	50·5	50·1	44·4	57·6	·287	·303	78	84	NNE 1	N 1	10	10	·055	
26	29·989	·038	52·7	52·1	48·6	54·8	·376	·376	94	96	NW 2	NNW 2	10	10	·113	
27	30·095	·240	52·8	49·5	48·8	56·3	·372	·298	93	85	NW 3	NW 2	10	10	·019	
28	·280	·242	54·1	53·1	48·6	57·3	·317	·331	76	81	NW 1	SW 2	10	10	—	
29	30·154	·047	54·9	52·3	49·3	63·1	·352	·370	83	95	WSW 2	SSW 3	10	10	·029	
30	29·984	·038	53·1	49·1	48·3	56·7	·368	·301	91	86	S 1	WSW 1	10	7	·075	Ψ 9.20p.
31	30·212	30·258	53·4	48·1	45·8	60·1	·278	·277	68	82	NNW 1	NNE 0·5	10	0	—	○ 2 9a—10a. red inside. ⌓ 10p.
Means	30·194	30·193	52·9	48·1	39·8	59·7	·281	·270	70·0	79·8	1·8	1·2	5·3	5·2	0·765	

Birr Castle, Parsonstown.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

MAY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour 9 a.m.	Tension of Vapour 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·148	30·215	45·2	41·8	31·4	48·3	·210	·223	70	84	NNE 0·5	E 0·5	8	9	—	
2	·257	·273	49·2	41·9	28·9	56·8	·198	·208	56	79	SSE 0·5	SE 0·5	2	0	—	
3	·348	·427	50·3	42·7	30·3	58·6	·233	·218	64	80	SE 0·5	Calm 0	0	0	—	
4	·454	·367	51·6	42·8	31·3	62·0	·252	·217	67	79	S 0·5	S 0·5	5	1	—	
5	·280	·253	54·8	45·8	37·6	61·3	·263	·266	62	87	SE 1	SE 0·5	0	7	—	
6	·295	·286	51·0	53·0	41·5	65·2	·353	·290	94	72	SE 0·5	Calm 0	2	8	—	
7	·337	·366	55·0	51·0	38·0	68·4	·300	·268	70	72	Calm 0	SE 1	0	0	—	
8	·398	·397	55·0	48·0	37·8	62·4	·276	·230	64	69	SSE 0·5	SE 0·5	1	0	—	
9	·441	·403	52·7	45·0	39·3	58·6	·210	·237	53	79	SSE 1	ESE 0·5	1	8	—	
10	·354	·282	48·5	44·5	40·0	57·7	·217	·231	63	78	ESE 1	Calm 0	8	0	—	
11	·245	·229	50·3	46·7	37·6	60·8	·242	·227	66	72	SE 1	SE 0·5	2	0	—	
12	·237	·277	54·8	50·6	35·2	63·8	·274	·240	64	65	NE 0·5	E 0·5	0	10	—	
13	·328	·310	55·4	47·7	45·1	62·2	·291	·246	66	75	ESE 1	SE 0·5	0	0	—	≋ 9p.
14	·206	·131	52·8	50·2	41·8	59·4	·295	·293	74	81	NNW 0·5	NW 1	10	10	—	
15	·200	·240	49·8	43·0	43·0	56·5	·247	·215	69	78	ESE 1	ESE 0·5	10	1	—	
16	·270	·263	50·8	45·0	35·8	52·1	·231	·235	62	79	N 1	NE 0·5	6	0	·001	
17	·263	·304	55·4	46·0	37·9	60·2	·361	·254	83	83	NE 1	ENE 0·5	0	1	—	
18	·346	·374	51·2	48·0	36·6	60·4	·270	·272	72	82	E 0·5	E 0·5	4	2	—	≋ 9p.
19	·430	·412	50·1	51·0	35·5	64·8	·357	·299	98	80	WNW 0·5	NNW 1–3	1	9	—	
20	·387	30·219	54·1	54·0	41·3	65·4	·287	·271	69	65	Calm 0	WSW 0·5	5	7	—	
21	30·047	29·889	59·9	52·0	46·0	62·5	·320	·305	62	79	SW 1	WSW 1–2	8	10	·158	
22	29·613	·779	50·1	50·1	47·2	56·6	·330	·308	91	85	SW 0·5	WNW 1–3	10	8	·258	
23	·714	·726	50·0	47·5	46·0	58·4	·302	·294	84	91	W 2–3	W 0·5	10	10	·229	≋ 9a.
24	29·787	29·947	51·3	49·0	41·3	56·5	·318	·298	83	86	NNE 1	NNW 1	10	10	·098	
25	30·007	30·043	50·5	49·8	43·0	57·3	·266	·310	73	86	NNW 1	NW 0·5	10	5	—	
26	·019	·065	53·7	53·8	44·4	59·5	·367	·391	89	94	NW 1–2	NW 1–3	10	10	—	
27	·125	·264	54·4	54·0	51·7	64·3	·358	·360	85	86	NW 2–3	NW 1–2	10	10	—	
28	·326	·306	53·6	52·4	49·3	59·6	·304	·316	74	80	WNW 0·5	WNW 1	10	10	—	
29	·129	·144	56·0	53·4	50·4	60·9	·319	·342	71	84	W 1–2	SW 2–3	10	10	—	
30	·065	·069	56·1	53·8	51·6	61·8	·343	·386	75	92	NW 1	W 1–3	10	10	·001	
31	30·241	30·276	54·8	49·4	43·8	62·2	·252	·298	59	85	NNW 0·5	WNW 0·5	10	3	—	
Means	30·206	30·211	52·5	48·5	40·7	60·1	·285	·276	72·0	80·2	0·9	0·8	5·6	5·5	0·745	

Glenalmond.

Height above Mean Sea Level, 529 feet. Long. 3° 36′ W. Lat. 56° 26′ N.

JUNE 1876.

1	30·146	30·131	55·7	54·0	37·0	63·8	·262	·303	59	72	SW 3	WNW 1	2	8	—	
2	30·052	29·888	61·0	57·6	37·0	71·0	·334	·357	62	76	S 1	Calm 0	4	3	—	
3	29·621	·414	53·0	42·0	41·0	59·0	·333	·207	82	78	S 2	WSW 3	10	7	·350	
4	·585	·584	47·4	45·5	37·3	53·0	·228	·271	70	90	WNW 4	SW 3	3	10	·320	
5	·490	·829	48·0	45·2	43·5	54·7	·263	·204	79	68	W 5	W 1	3	2	—	
6	·877	·800	50·4	47·6	36·2	56·0	·253	·268	70	82	SSW 3	SSW 3	7	10	·040	
7	·733	·788	50·0	46·0	42·8	55·0	·250	·225	70	73	SW 3	W 2	9	6	·040	
8	·785	29·762	49·0	48·4	39·0	58·0	·276	·281	79	83	SW 2	Calm 0	10	10	·120	
9	29·878	30·101	44·0	46·5	42·4	56·0	·247	·227	86	72	S 3	N 2	10	5	·090	
10	30·228	·209	52·5	49·0	41·3	62·0	·215	·255	55	73	NW 1	Calm 0	2	2	—	
11	·082	30·020	57·2	55·0	39·5	65·6	·374	·349	80	81	WSW 3	Calm 0	4	6	—	
12	30·019	29·974	54·2	49·6	41·0	63·0	·287	·248	68	70	SSW 1	WSW 1	10	1	—	
13	29·945	30·003	49·7	46·7	37·1	58·0	·262	·224	74	71	SW 3	W 1	10	1	—	
14	·929	29·763	53·6	52·1	39·0	61·2	·272	·306	66	78	SSW 2	S 3	9	10	·110	
15	·604	·719	51·9	50·3	48·8	59·1	·292	·258	76	71	SSW 2	WSW 2	9	4	—	
16	·725	·721	52·1	48·4	34·3	59·0	·286	·260	73	77	SW 2	WSW 1	7	1	—	
17	·673	·430	52·8	50·5	36·0	54·0	·277	·349	70	95	SSW 2	SW 2	9	10	·510	
18	·714	29·940	55·5	51·0	46·5	60·0	·277	·277	63	75	WNW 3	W 1	5	3	—	
19	29·955	30·005	55·0	57·0	47·5	58·0	·375	·377	87	81	SSW 2	S 2	10	10	—	
20	30·047	30·086	65·6	56·2	47·5	74·7	·465	·373	74	83	ENE 2	E 2	2	3	—	
21	·065	29·996	58·5	54·0	52·5	64·0	·348	·388	71	93	ESE 2	ENE 3	3	10	·840	∞ 9a.
22	·000	30·093	53·7	53·9	51·5	58·7	·396	·399	96	96	155 1	NE 2	10	10	·660	≋ covering hills 9p.
23	·078	·163	53·4	52·5	52·0	56·8	·379	·339	93	85	ENE 3	NE 1	10	1	·160	
24	·144	·164	61·0	55·4	47·5	69·0	·410	·344	77	79	E 3	Calm 0	5	2	—	
25	·204	·180	71·0	63·1	46·0	78·0	·396	·388	51	67	E 1	Calm 0	1	0	—	
26	·132	·174	71·5	54·8	54·5	77·2	·333	·384	43	89	N 2	E 1	0	1	—	
27	·190	·141	57·8	62·8	48·5	77·5	·424	·418	88	73	SE 1	SE 1	3	3	—	
28	·187	30·086	59·1	55·3	47·7	67·0	·335	·299	67	68	WSW	W 3	6	8	—	
29	30·008	29·949	57·8	57·0	49·8	62·7	·298	·297	62	63	NE 3	NW 2	9	8	—	
30	29·917	29·855	56·1	53·3	47·5	64·7	·327	·352	72	86	S 1	SE 1	9	1	·480	
Means	29·934	29·932	55·3	52·0	43·7	62·6	·316	·308	72·1	78·3	2·3	1·5	6·4	5·2	3·720	

Hawes.

Height above Mean Sea Level, 800 feet. Long. 2° 11′ W. Lat. 54° 18′ N.

JUNE 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·239	30·209	56·0	48·7	35·3	62·5	·263	·266	58	77	Calm 0	WNW 2	1	9	—	9a. 9p.
2	30·088	29·960	60·1	53·8	40·3	67·0	·353	·307	68	74	Calm 0	Calm 0	10	10	—	9a. 9p.
3	29·718	·584	56·8	42·9	40·8	58·7	·339	·235	73	85	Calm 0	W 3	10	4	·690	9a and before.
4	·772	·776	49·9	47·3	40·6	54·0	·290	·289	82	90	WSW 3	SW 3	9	10	·590	7.30a.
5	29·647	·991	52·5	45·0	45·0	53·9	·297	·248	76	83	W 4	WSW 3	7	3	—	in past night. 9p.
6	30·006	·932	54·1	47·2	37·2	58·2	·249	·271	60	84	SW 1	SW 2	2	4	·040	9a and 9p.
7	29·880	·909	48·4	48·0	44·1	54·3	·284	·284	84	85	WSW 2	SW 3	9	10	·020	9a before 9a.
8	·859	29·806	52·2	49·5	45·7	57·8	·287	·287	74	82	SW 1	S 1	10	10	·030	
9	29·776	30·066	56·7	43·5	42·6	60·0	·304	·235	66	83	Calm 0	N 3	10	9	·400	Scotch a. 9a. 1.15p.
10	30·235	·284	52·1	43·2	39·2	61·0	·249	·236	64	84	N 1	S 1	5	0	—	2 9p.
11	·155	·100	60·3	56·1	36·0	68·7	·339	·377	65	84	Calm 0	WNW 1	1	9	—	9a.
12	·036	·026	55·9	52·9	51·9	63·1	·418	·346	93	86	SW 1	SW 2	10	9	—	Scotch
13	30·009	30·037	56·8	50·9	43·8	61·9	·303	·311	65	84	W 1	WNW 1	4	8	—	9a and 9p.
14	29·991	29·905	52·0	49·5	38·7	58·7	·292	·292	75	83	Calm 0	Calm 0	9	10	·150	9p.
15	·739	·781	51·3	47·1	47·1	54·4	·331	·297	88	92	SSW 2	SW 2	10	9	·290	
16	·779	·821	51·9	45·1	38·4	57·0	·267	·272	70	90	Calm 0	W 2	6	1	·070	9p.
17	·749	29·601	53·5	52·1	44·8	56·0	·301	·339	74	86	SW 1	WSW 2	10	10	·410	
18	29·888	30·089	50·1	47·0	47·0	57·9	·306	·286	84	90	W 4	Calm 0	10	0	—	
19	30·044	·088	60·9	55·1	39·9	68·9	·366	·396	69	91	SSW 1	SW 2	9	0	—	9a. 9p.
20	30·071	30·071	68·8	59·6	49·4	75·5	·487	·428	70	84	SE 1	SSE 3	2	5	—	9a. 9p.
21	29·951	29·956	69·0	60·3	54·2	73·9	·494	·430	69	82	E 1	ESE 3	1	10	·020	9a. 9p.
22	30·016	30·055	58·0	58·1	52·7	67·3	·399	·456	82	93	NW 1	SSE 1	9	10	·320	1.30a. 9p.
23	29·987	·051	55·9	52·0	52·0	58·3	·425	·335	95	86	Calm 0	E 1	10	10	·540	0 during past night. 9a.
24	30·016	·110	63·0	50·9	47·7	66·0	·361	·329	63	88	E 2	ESE 3	1	7	—	9p. [0.30p. Scotch in aftrn.
25	·152	·138	62·1	61·3	43·4	72·6	·344	·374	62	69	E 2	ENE 2	2	1	—	
26	·093	·168	67·0	51·8	51·8	71·2	·418	·353	63	91	E 1	E 2	1	5	—	Scotch 9p.
27	·208	·204	59·7	58·4	47·7	79·5	·406	·412	79	84	Calm 0	Calm 0	1	0	—	9a. 9p. 9p.
28	·144	30·096	59·8	53·6	48·3	68·1	·425	·343	83	83	Calm 0	S 1	9	3	—	9a. 9p.
29	30·005	29·973	61·9	54·2	45·0	68·0	·375	·334	69	79	NNW 1	W 1	4	5	·140	
30	29·923	29·929	58·4	53·8	43·5	65·1	·344	·364	71	87	W 1	W 1	10	10	·020	9p.
Means	29·973	29·991	57·2	51·3	44·5	63·3	·344	·324	73·1	84·6	1·1	1·7	6·4	6·4	3·710	

Calcethorpe.

Height above Mean Sea Level, 379 feet. Long. 0° 7′ W. Lat. 53° 23′ N.

JUNE 1876.

1	30·243	30·188	55·8	52·8	39·7	66·7	·304	·325	68	81	SW 1	ESE 1	3	1	—	∞ p.
2	30·085	29·995	58·8	51·4	47·0	59·6	·355	·369	72	97	E 1	SE 1	9	10	·042	∞ a. and p.
3	29·818	·586	55·0	52·1	45·0	61·2	·352	·375	82	96	SSE 1	SW 4	6	10	·137	
4	·853	29·882	52·7	51·7	40·1	60·1	·274	·295	70	77	WSW 3	SSW 3	4	8	·155	
5	29·670	30·007	57·5	49·1	47·6	59·6	·422	·270	89	77	SW 6	W 1	10	8	·044	a.
6	30·037	29·951	56·5	52·1	44·5	61·6	·316	·365	69	93	S 1	S 1	7	5	—	
7	29·929	·934	54·3	52·0	45·0	60·9	·308	·294	73	76	SW 1	Calm 0	5	10	—	
8	·941	·838	55·8	47·8	42·4	61·8	·312	·312	70	94	S 1	SW 1	3	10	·128	
9	29·758	29·937	52·0	49·4	46·6	55·6	·335	·343	86	97	ESE 1	N 2	10	10	—	
10	30·170	30·253	49·7	41·3	41·3	55·8	·272	·238	77	92	N 3	N 1	5	0	—	p.
11	·162	·093	56·2	51·8	37·9	67·6	·317	·274	70	72	NNW 1	S 1	0	0	—	∞ a.
12	·043	·004	62·8	59·1	48·5	70·8	·451	·472	40	94	W 1	W 1	9	10	—	
13	·015	30·018	60·2	54·2	48·4	67·5	·360	·412	69	98	NNW 1	S 1	2	10	·715	
14	30·009	29·955	50·7	51·3	49·6	62·9	·346	·328	94	87	W 1	SSW 1	10	3	—	
15	29·838	·784	55·9	53·0	44·4	62·9	·365	·394	82	98	SW 4	SSW 2	7	10	·227	a. and p.
16	·780	·847	50·8	46·3	46·3	59·6	·338	·284	91	91	WNW 2	WNW 1	9	4	·050	
17	·832	29·693	54·1	56·0	40·5	60·5	·349	·428	83	95	SW 2	SSW 4	8	9	—	
18	29·920	30·108	55·9	51·5	45·0	60·7	·385	·344	87	90	SW 5	SW 1	6	1	—	a.
19	30·114	·123	59·3	57·2	45·7	66·9	·378	·441	75	94	S 3	SSE 1	1	0	—	
20	30·129	30·079	69·7	56·3	51·8	73·4	·531	·430	73	95	SSE 1	E 1	1	1	—	∞ during the day.
21	29·976	29·923	65·1	56·1	53·8	68·1	·475	·424	77	93	ESE 2	ESE 2	3	10	·023	
22	·988	30·013	56·8	55·0	54·3	64·1	·409	·430	88	99	W 3	NW 1	10	10	·712	p.
23	29·954	29·988	57·6	53·3	53·2	59·4	·454	·386	95	95	W 1	ENE 1	10	7	·340	before 9a. 9a.
24	30·009	30·061	61·7	51·4	51·4	62·9	·400	·343	74	90	E 2	E 1	1	1	—	
25	·104	·076	60·2	54·1	50·1	63·7	·364	·393	70	93	ENE 2	NNE 2	1	3	—	
26	·080	·127	55·0	52·9	51·6	62·5	·397	·378	92	95	NNE 2	NNE 1	10	10	—	9a.
27	·206	·210	54·4	52·0	50·7	66·1	·385	·388	92	100	N 1	SE 1	10	0	—	9a. 2p.
28	·114	30·067	58·3	54·6	46·6	71·1	·449	·382	92	90	WSW 1	NNE 1	0	10	—	a. and p.
29	30·016	29·964	57·5	52·1	50·8	64·0	·378	·386	80	99	SE 1	ESE 1	8	10	·105	
30	29·923	29·930	58·2	53·0	50·0	66·5	·418	·400	86	99	WNW 1	S 1	9	3	·073	9p.
Means	29·991	29·988	57·0	52·4	47·0	63·5	·373	·363	78·9	91·6	1·9	1·4	5·9	6·1	2·711	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.
JUNE 1876.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·259	30·202	53·2	50·9	37·0	63·5	·253	·306	63	83	NW 2	NW 1	4	4	—	
2	30·069	29·962	58·0	56·3	39·3	63·9	·346	·418	72	92	NW 1	SW 3	8	10	·010	
3	29·761	·655	53·2	45·4	43·0	59·9	·361	·269	89	89	SW 3	NW 3	10	8	·530	
4	·882	29·879	51·1	49·4	40·2	57·7	·256	·267	69	76	W 4	SW 2	8	9	·335	
5	29·704	30·013	50·4	42·9	40·4	55·7	·322	·239	88	87	W 3	NW 1	10	10	·050	
6	30·018	29·958	54·7	51·9	42·8	60·7	·280	·290	66	76	W 1	W 2	6	10	·070	
7	29·923	·933	50·8	45·9	41·6	54·9	·287	·254	77	84	W 2	W 1	7	10	·050	▲ before 9a.
8	·870	29·808	51·9	47·9	41·4	56·0	·286	·308	75	93	W 1	Calm 0	9	10	·040	
9	29·756	30·019	53·9	44·9	43·9	57·0	·335	·264	80	89	NW 1	N 1	10	10	1·130	
10	30·212	·254	52·2	47·9	41·6	59·9	·235	·253	61	76	NW 2	NW 1	7	10	—	
11	·168	·125	55·4	54·2	36·0	66·7	·295	·331	68	78	NW 2	NW 1	2	10	—	
12	·036	·042	63·8	52·4	50·4	66·1	·404	·351	68	89	NW 1	NW 1	6	9	·025	
13	·026	30·028	57·4	51·1	38·9	62·9	·343	·349	72	93	N 1	NE 1	8	10	·020	
14	30·006	29·934	55·5	49·9	49·2	60·9	·317	·285	72	80	N 2	SW 1	6	9	·200	
15	29·795	·791	49·8	46·4	46·0	53·1	·331	·279	93	89	SW 3	NW 4	10	10	—	
16	·758	·867	51·7	44·8	43·4	55·1	·243	·254	64	85	NW 2	W 1	6	4	·100	
17	·783	29·682	54·0	53·4	42·5	57·8	·305	·361	73	88	SW 2	SW 6	10	10	·070	
18	29·953	30·111	52·7	49·3	46·0	60·7	·305	·274	77	78	NW 3	NW 1	10	5	—	
19	30·090	·108	57·8	53·4	44·7	65·7	·361	·316	76	77	SW 3	Calm 0	4	1	—	
20	·085	30·020	69·1	61·3	49·0	75·9	·439	·434	62	80	Calm 0	SE 1	0	2	—	
21	30·002	29·946	54·3	52·5	51·8	78·1	·281	·378	67	95	NW 1	NW 4	8	10	·825	T p.
22	29·970	·910	56·0	51·9	49·0	61·9	·325	·355	73	92	NW 4	NW 4	9	10	·080	T p.
23	·931	29·930	53·9	54·9	52·4	57·9	·410	·401	99	93	NW 1	NE 1	10	10	·880	
24	29·892	30·059	61·3	50·5	49·6	66·1	·415	·349	77	95	NE 4	E 2	4	2	—	
25	30·118	·163	60·8	46·9	42·2	68·7	·357	·232	68	73	E 4	NE 2	3	2	·010	
26	·089	·176	61·9	54·4	46·0	67·9	·397	·262	73	62	E 3	SE 1	4	3	—	
27	·196	·216	62·0	56·7	53·0	74·0	·453	·407	82	88	SE 1	NW 1	3	10	—	
28	·144	30·108	58·6	50·7	50·6	61·1	·382	·330	78	89	NW 4	NW 2	2	10	—	
29	30·044	29·994	55·1	50·6	49·0	60·1	·345	·331	79	90	NW 1	NW 5	10	10	·050	
30	29·956	29·938	54·9	57·8	48·9	61·7	·328	·393	77	82	NW 1	NW 1	6	10	—	
Means	29·983	29·994	55·8	50·9	45·0	62·7	·333	·318	74·6	84·7	2·1	1·8	6·7	7·9	4·475	

OSCOTT.

Height above Mean Sea Level, 460 feet. Long. 1° 51′ W. Lat. 52° 33′ N.
JUNE 1876.

1	30·243	30·186	57·7	55·3	40·8	66·1	·296	·302	62	69	WSW 1-2	NE 0-1	6	0	—	∞ p.
2	30·075	29·960	62·3	55·2	46·4	69·0	·347	·363	62	84	NW 1-2	Calm 0	0	10	—	∞ 9a.
3	29·809	·674	53·2	50·0	49·8	64·8	·332	·322	82	90	SSW 3	WSW 4	9	9	·200	
4	·882	29·904	55·0	51·8	40·1	60·6	·293	·268	68	70	WSW 3-4	SSW 4-5	9	9	·060	
5	29·722	30·003	57·0	52·8	50·1	57·8	·428	·301	92	75	SSW 4	Calm 0	10	10	·010	
6	30·021	29·974	58·4	52·2	48·3	63·5	·319	·342	65	88	SSW 1	W 3	6	9	—	
7	29·950	·954	56·2	50·2	42·9	61·6	·295	·284	65	79	WSW 4	SW 3	6	10	·010	
8	·887	·819	58·0	49·1	42·2	59·1	·323	·326	67	93	SW 1	ESE 0-1	8	10	·040	○ coloured, 0·45p.
9	29·747	29·969	51·9	46·0	43·6	60·1	·334	·297	86	96	NNE 1	NNE 3	9	10	·680	T 1.30 p.–2.45p.
10	30·205	30·247	50·6	50·2	42·6	59·4	·251	·284	68	79	NNE 4	N 2	5	9	—	
11	·176	·103	58·0	60·4	41·2	68·2	·340	·368	71	70	NNW 3	NNW 1	1	0	—	
12	·045	·044	65·0	56·0	50·2	73·0	·438	·397	72	88	SSW 1	N 2	9	9	·150	≋ 9 9a.
13	·023	30·016	60·0	52·1	48·2	65·8	·352	·363	68	93	S 0-1	NW 1	3	10	·120	∞ a. ≋ 9 in aft. ⊼ 0 6.20p.
14	30·018	29·960	56·2	50·2	45·1	64·8	·342	·249	75	69	SW 3	SW 2	6	8	—	∞ 9a. T noon–0.30p.
15	29·802	·796	53·4	48·8	47·0	57·7	·320	·333	79	96	S 5	NW 0-1	10	10	·160	⌒ (2 whole and 1 partial) 8 p.
16	·826	·865	53·2	47·0	48·2	59·8	·271	·280	67	87	WNW 3	SW 2	5	2	—	
17	·818	29·740	54·2	55·1	46·3	59·6	·335	·371	80	85	S 3	SW 4	10	5	—	
18	29·992	30·093	55·8	55·2	46·4	65·4	·314	·328	70	75	SW 4	SW 1	9	0	—	
19	30·105	30·071	55·8	63·0	46·5	67·5	·350	·468	78	81	S 3	SE 2	9	0	—	
20	30·051	29·987	68·7	66·8	53·9	79·4	·450	·421	63	64	ESE 3	E 2	0	2	—	
21	29·870	29·938	70·6	57·9	56·1	81·7	·519	·419	69	87	E 3	NNW 3	0	9	·020	⊼ from 4p.
22	30·001	30·021	58·2	57·6	52·6	67·8	·347	·351	72	74	NNW 3	NNW 2	9	10	·390	
23	29·987	29·962	51·2	59·0	49·5	64·1	·358	·464	96	93	NW 1	NNE 1	10	10	·620	≋ 9 p.
24	29·939	30·004	55·3	54·9	53·0	70·0	·432	·317	99	74	NE 2	NE 3-4	10	0	·010	≋ 9 9a.
25	30·049	·057	60·8	60·9	49·0	69·9	·368	·387	70	73	ENE 5	NNE 3	6	0	—	
26	·074	·099	56·1	58·0	52·5	67·1	·398	·430	88	89	NNE 3-4	NNE 3	10	0	—	≋ 9 9a.
27	·197	·173	58·2	65·0	52·1	73·5	·393	·441	81	72	NE 1	Calm 0	1	10	—	∞ p.
28	·148	·101	62·6	54·0	53·3	70·7	·397	·342	70	82	NW 3	NW 3	0	2	—	
29	30·031	30·007	57·2	52·9	47·6	63·3	·342	·318	73	80	NW 3	NW 2	9	9	—	
30	29·963	29·947	58·2	59·1	45·5	67·0	·347	·463	72	92	W 2	Calm 0	9	10	—	○ (coloured) 9a.
Means	29·989	29·989	57·6	54·9	47·7	65·9	·354	·353	74·3	82·6	2·7	2·0	6·5	6·4	2·470	

CHURCHSTOKE.

Height above Mean Sea Level, 548 feet. Long. 3° 5′ W. Lat. 52° 31′ N.
JUNE 1876.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·281	30·236	56·1	50·1	35·0	66·1	·285	·264	64	73	NW 2	NW 2	4	3	—	
2	30·055	29·952	57·1	55·1	33·0	69·0	·396	·342	84	78	NW 5	WNW 1	3	4	—	
3	29·812	·754	53·1	46·0	44·0	57·8	·315	·288	77	93	SW 2	NW 4	3	6	·280	
4	·903	29·815	52·6	48·1	40·0	59·1	·241	·269	61	79	WSW 4	WSW 3	7	9	—	
5	29·753	30·043	50·1	46·7	43·0	62·1	·285	·236	79	75	WNW 3	NW 4	3	6	·120	
6	30·046	30·011	55·1	48·1	45·0	61·8	·305	·289	70	86	NW 1	W 3	2	3	·155	
7	29·958	29·966	51·8	48·8	47·0	57·1	·283	·277	74	80	SW 2	W 2	4	5	·010	
8	·866	29·826	55·3	50·1	46·7	58·1	·294	·279	67	77	SSW 2	W 1	3	6	·110	
9	29·712	30·008	53·9	51·1	45·5	59·8	·305	·274	74	73	NNW 1	NW 3	2	8	·025	
10	30 260	·304	51·1	50·6	40·0	61·1	·246	·273	66	74	NW 3	W 4	7	6	—	
11	·204	.142	60·0	52·1	35·5	67·1	·444	·279	86	72	Calm 0	E 2	3	5	—	
12	·067	·092	64·0	54·1	40·0	66·1	·360	·321	60	76	Calm 0	W 4	6	7	—	
13	·039	30·060	60·0	59·1	40·0	67·1	·418	·371	80	74	SW 2	SW 3	4	6	—	☽ a.
14	30·034	29·960	55·6	54·1	43·0	62·1	·271	·213	61	51	NW 3	NW 4	2	8	·035	
15	29·759	·816	53·4	49·1	40·0	60·1	·388	·253	95	72	SW 3	SW 3	9	4	·208	
16	·860	·860	55·1	48·7	43·1	62·1	·294	·318	68	93	Calm 0	SE 4	4	8	—	
17	29·764	29·797	56·1	49·6	41·0	60·1	·329	·269	73	76	SE 2	NE 3	3	7	—	
18	30·004	30·014	55·1	50·1	45·0	63·4	·296	·285	68	79	ESE 1	SE 2	4	6	—	
19	30·088	30·073	58·1	56·1	47·0	69·4	·358	·285	74	64	SE 3	Calm 0	6	2	—	
20	29·979	29·972	69·1	69·1	50·0	81·0	·421	·568	59	79	S 7	SE 6	4	3	—	
21	29·849	30·018	70·1	59·1	50·0	70·1	·545	·346	74	69	SE 2	NE 2	2	4	—	
22	30·054	·086	55·1	56·1	55·0	62·1	·294	·285	68	64	Calm 0	NE 2	4	7	·077	
23	30·056	30·021	57·1	54·5	49·7	66·1	·331	·301	71	71	Calm 0	NE 1	6	6	—	
24	29·942	29·997	55·1	54·1	48·0	67·1	·422	·328	97	78	Calm 0	N 1	9	3	·050	≋ a.
25	30·090	29·999	57·1	55·3	45·0	72·0	·375	·293	80	67	NE 2	NE 2	7	6	—	≋ a.
26	·070	30·131	60·0	58·1	47·0	70·0	·374	·404	72	82	Calm 0	NE 1	3	3	—	
27	·204	·247	64·0	56·1	48·0	73·0	·451	·355	76	78	Calm 0	NNW 2	2	4	—	
28	·159	·189	60·0	55·1	47·0	69·0	·355	·305	68	70	NW 3	NW 1	4	3	—	
29	30·059	30·033	54·1	53·3	45·0	60·1	·244	·312	58	76	Calm 0	Calm 0	9	4	—	
30	29 971	29·958	55·1	55·8	47·0	63·8	·305	·333	70	75	NW 2	WNW 3	6	7	—	
Means	29·997	30·013	57·0	53·1	44·2	64·8	·341	·307	72·5	75·1	1·8	2·4	4·5	5·3	1·070	

HEREFORD.

Height above Mean Sea Level, 273 feet. Long. 2° 45′ W. Lat. 52° 5′ N.
JUNE 1876.

1	30·253	30·182	58·0	54·6	34·7	68·8	·287	·312	59	74	Calm 0	Calm 0	1	0	—	☽² 9p.
2	30·082	29·928	63·2	58·1	43·8	71·9	·338	·358	58	74	Calm 0	Calm 0	0	10	—	∞ 9a.
3	29·796	·710	60·6	51·5	50·9	65·2	·336	·302	64	79	Calm 0	W 3	6	5	·150	
4	·924	29·904	54·7	51·2	41·8	59·8	·262	·275	61	74	SW 2	W 2	7	6	·065	✎ in past night.
5	29·746	30·025	62·3	51·1	50·6	63·5	·416	·318	74	84	WSW 2	Calm 0	9	10	—	
6	30·033	29·981	56·6	53·0	48·3	64·8	·302	·304	66	75	Calm 0	WSW 1	5	10	—	
7	29·970	·968	56·9	49·7	44·4	61·2	·274	·286	60	81	WSW 2	Calm 0	6	5	·002	
8	·891	·813	54·7	49·7	41·3	57·8	·304	·321	71	90	WSW 1	Calm 0	10	10	·030	≋ a. minutes.]
9	29·247	29·985	54·8	50·9	48·1	63·8	·339	·311	79	84	Calm 0	NNE 2	10	10	·370	⊼ 1.30p. and 3.30p. each lasting 10
10	30·217	30·247	54·1	51·1	46·1	62·0	·261	·228	63	61	NNE 2	N 1	3	0	—	Morning observations taken at 8.40 a.m.
11	·195	·109	59·7	59·1	36·9	70·5	·295	·357	58	71	Calm 0	Calm 0	2	3	—	
12	·060	·053	66·5	56·5	48·3	70·0	·433	·339	67	74	Calm 0	Calm 0	8	5	—	
13	·026	30·048	62·0	49·7	48·9	66·8	·369	·287	67	81	Calm 0	Calm 0	8	4	·080	
14	30·054	29·964	55·7	52·6	43·0	64·7	·295	·286	67	72	W 2	SSW 1	4	6	—	
15	29·777	·806	54·5	50·0	49·8	56·2	·339	·303	79	84	S 3	Calm 0	10	3	·260	
16	·866	·882	54·1	49·4	46·3	60·7	·273	·322	66	91	W 2	Calm 0	3	10	·140	
17	29·808	29·780	54·5	55·7	47·4	61·8	·374	·319	88	73	S 2	SW 2	10	9	—	
18	30·019	30·111	55·8	56·5	47·0	66·4	·315	·334	71	73	WSW 1	S 1	8	8	—	
19	·109	30·054	54·7	61·2	45·0	71·9	·351	·446	82	83	SSW 1	Calm 0	10	0	—	
20	30·019	29·958	71·5	67·8	52·9	79·9	·444	·412	57	61	ESE 2	ESE 1	4	1	—	
21	29·845	29·959	73·5	58·6	57·3	81·9	·503	·397	61	80	ESE 0·5	NNW 1	0	10	·063	
22	30·028	30·027	57·9	58·7	48·7	67·2	·333	·313	69	64	NNW 1	Calm 0	9	10	·002	
23	29·990	29·962	58·8	60·5	48·5	71·7	·345	·421	70	80	Calm 0	Calm 0	5	2	—	
24	29·927	29·964	59·1	58·6	54·3	69·1	·436	·366	87	75	Calm 0	ENE 2	10	1	—	∞ a.
25	30·024	30·045	63·5	60·9	48·8	70·7	·355	·348	61	65	E 2	ENE 0·5	4	1	—	
26	·037	·090	69·3	61·7	54·7	74·8	·389	·439	54	81	ENE 0·5	Calm 0	0	0	—	
27	·200	·169	64·0	65·9	53·7	78·5	·425	·418	71	66	Calm 0	Calm 0	0	1	—	
28	·153	·110	68·4	56·4	51·8	78·9	·400	·348	57	77	NE 0·5	NNE 0·5	0	1	—	
29	30·060	30·020	56·7	56·3	46·1	63·1	·302	·330	66	73	N 1	Calm 0	9	9	—	
30	29·972	29·971	61·6	62·1	47·7	67·5	·334	·439	61	79	WNW 1	Calm 0	8	10	·001	
Means	29·994	29·994	59·9	56·0	47·6	67·7	·348	·341	67·1	76·0	1·0	0·6	5·6	5·3	1·163	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.
JUNE 1876.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·250	30·185	57·9	53·8	40·2	67·2	·453	·292	94	70	Calm 0	Calm 0	0	0	—	
2	30·090	29·931	63·6	52·8	41·8	72·0	·346	·338	59	84	W 1	NbyW 1	0	0	—	
3	29·800	·745	59·1	49·8	48·0	61·2	·384	·301	76	84	SW 2	W 1	8	0	·550	
4	·903	·840	54·9	52·8	41·4	65·6	·296	·333	69	83	W 2	SW 4	9	10	·650	
5	29·776	·999	54·7	49·8	43·2	69·2	·413	·295	96	83	Calm 0	Calm 0	4	4	—	
6	30·022	·969	56·7	48·8	44·3	61·4	·338	·298	74	86	Calm 0	Calm 0	8	3	·030	
7	29·965	·949	56·5	50·0	45·6	59·2	·325	·336	71	94	W 3	SW 1	8	7	·070	
8	·849	29·805	53·8	51·0	47·2	56·7	·393	·327	95	87	S 2	SW 1	10	10	·150	≋ a.
9	29·753	30·029	51·2	49·0	46·8	56·6	·348	·284	93	82	N 3	N 5	10	1	—	
10	30·228	·236	57·2	48·8	48·4	63·0	·309	·229	66	66	N 3	Calm 0	2	0	—	
11	·195	·145	60·2	53·6	48·6	68·2	·338	·366	64	89	Calm 0	Calm 0	2	7	—	
12	·071	·059	57·1	54·7	48·5	69·0	·467	·381	100	90	Calm 0	Calm 0	10	3	—	≋² till noon.
13	·034	30·017	61·4	51·6	51·3	66·8	·344	·312	63	81	NW 1	Calm 0	5	1	—	
14	30·043	29·898	56·1	53·6	51·4	62·0	·321	·369	71	90	WbyS 1	SW 4	7	10	·850	
15	29·711	·809	50·6	52·0	50·6	62·4	·366	·338	99	87	NW 1	Calm 0	10	8	—	
16	·870	·855	56·1	51·4	49·9	60·6	·280	·356	63	93	WbyN 3	SW 2	6	10	·120	
17	29·807	29·761	53·0	54·2	49·8	59·8	·403	·388	100	93	SE 2	NW 3	10	9	·040	
18	30·025	30·062	58·1	52·0	49·8	62·4	·348	·348	72	90	W 1	SW 2	8	8	—	
19	30·052	29·993	55·3	60·4	47·5	67·0	·434	·459	99	88	SW 2	Calm 0	10	0	—	
20	29·931	·869	71·0	68·1	60·0	78·1	·491	·421	65	61	SE 2	Calm 0	7	4	—	
21	29·779	29·963	73·5	53·8	51·2	74·2	·505	·377	61	91	S 1	Calm 0	2	3	·050	
22	30·029	30·016	60·2	55·1	42·2	68·0	·371	·343	71	79	W 1	N 3	7	8	—	
23	29·963	29·943	67·1	59·6	48·0	69·6	·425	·378	64	74	Calm 0	Calm 0	2	6	—	
24	·901	29·889	68·7	62·6	48·9	73·6	·464	·375	66	67	S 1	NE 2	4	6	—	
25	29·981	30·020	65·6	62·2	52·3	73·6	·385	·369	61	66	E 3	NE 2	0	0	—	
26	30·033	·045	71·5	64·2	56·2	79·9	·461	·406	59	67	Calm 0	N 1	2	0	—	
27	·160	·164	71·7	63·2	54·8	77·3	·501	·443	64	77	Calm 0	Calm 0	0	0	—	
28	·147	·096	69·1	54·7	54·0	70·6	·431	·345	60	81	NE 1	NE 2	0	2	—	
29	30·057	30·041	58·5	50·2	49·4	60·2	·331	·334	67	93	N 2	Calm 0	8	0	—	
30	29·986	29·958	57·9	59·4	46·0	68·6	·384	·437	80	87	Calm 0	Calm 0	10	10	—	≋ a.
Means	29·980	29·976	60·3	54·8	48·6	66·8	·389	·353	74·7	82·1	1·3	1·1	5·6	4·3	2·510	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 196 feet. Long. 1° 0′ W. Lat. 51° 20′ N.
JUNE 1876.

1	30·280	30·221	60·0	51·4	37·1	68·7	·328	·280	63	74	W 0-1	S 1	0	0	—	
2	30·096	29·991	60·2	51·1	38·3	72·0	·360	·357	69	95	N 0-1	Calm 0	9	10	·180	≋ a.
3	29·919	·818	59·6	53·3	47·6	68·6	·361	·399	71	98	SW 1	SW 1	6	10	·167	
4	·971	·999	53·3	50·1	45·2	68·8	·298	·299	73	83	W 1	W 0-1	7	5	·060	
5	29·868	29·958	55·6	52·8	48·0	61·0	·415	·361	94	90	W 1	W 0-1	10	8	·033	
6	30·048	30·019	57·7	55·0	48·5	64·4	·369	·365	78	85	W 1	W 1	10	10	—	
7	30·027	30·007	55·5	54·0	50·2	64·4	·303	·312	70	74	W 1-2	W 0-1	6	10	—	
8	29·925	29·825	57·6	52·9	40·2	63·5	·322	·355	68	88	SW 1	N 0-1	10	10	·026	
9	29·722	29·910	57·8	51·8	47·9	63·8	·325	·340	68	88	NW 1	N 1	10	10	·008	
10	30·152	30·233	51·4	49·4	48·3	63·2	·279	·281	74	81	NE 1-2	NE 1	10	0	—	
11	·188	·115	58·7	55·3	34·3	71·5	·317	·336	64	77	N 1	Calm 0	0	1	—	
12	·084	·087	68·9	60·5	45·0	76·6	·403	·422	60	81	NW 0-1	W 0-1	0	3	·006	
13	·047	·024	58·7	54·7	54·3	68·1	·358	·413	73	96	N 1	NW 0-1	10	10	·560	
14	30·071	30·093	57·8	51·5	45·0	67·2	·344	·304	72	80	W 1-2	SW 0-1	3	0	—	
15	29·917	29·799	58·0	52·8	48·0	61·2	·318	·377	66	94	SW 1-2	SW 1	10	10	·530	
16	·857	·932	54·5	50·6	47·2	61·6	·321	·317	76	86	SW 1-2	SW 1	8	10	·027	⌒ p.
17	29·900	29·843	54·6	56·0	47·0	59·2	·360	·419	84	93	SW 1	SW 2	10	10	—	
18	30·039	30·142	58·5	52·8	47·6	69·9	·319	·333	66	83	NW 2	SW 1	6	1	—	
19	·160	30·099	60·2	58·0	44·7	72·9	·399	·421	76	87	S 1	Calm 0	10	0	—	
20	30·069	29·976	76·3	65·4	47·4	82·6	·507	·447	56	72	SE 2	SE 1	5	0	—	
21	29·883	29·944	76·6	62·7	50·8	84·5	·531	·477	58	84	SE 1	NW 1	0	8	—	
22	30·011	30·005	60·5	59·0	56·3	68·7	·394	·467	75	94	NW 1	Calm 0	10	10	·540	
23	29·991	29·958	57·0	58·9	55·2	70·5	·441	·469	94	95	N 1	E 0-1	10	0	—	
24	·908	·920	60·4	57·3	51·6	67·5	·479	·348	92	74	Calm 0	NE 2	10	0	—	≋ 9a.
25	29·960	29·997	66·8	58·4	49·7	71·2	·400	·342	61	70	E 3	NE 2	0	0	—	
26	30·007	30·058	67·6	61·9	49·2	75·2	·462	·457	69	83	NE 1	NE 1	0	0	—	
27	·179	·192	65·0	59·5	46·7	79·1	·447	·461	73	91	N 1	Calm 0	0	0	—	
28	·160	30·058	72·0	60·5	46·7	81·5	·512	·456	65	87	Calm 0	Calm 0	0	3	—	∞ 9a. T
29	30·014	29·987	61·6	55·2	50·8	70·3	·397	·360	73	83	N 1	N 1	5	0	—	< p.
30	29·987	29·978	61·5	61·7	43·0	71·9	·353	·459	65	84	NW 2	W 0-1	6	10	—	
Means	30·015	30·006	60·8	55·8	47·1	69·7	·381	·381	71·5	85·0	1·1	0·7	6·0	5·0	2·137	

RAMSGATE.

Height above Mean Sea Level, 104 feet. Long. 1° 25′ E. Lat. 51° 20′ N.
JUNE 1876.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·304	30·204	56·1	51·7	44·1	60·7	·301	·293	67	77	E 1	E 1	2	2	—	
2	30·113	30·003	57·1	49·6	47·7	59·0	·346	·329	75	93	E 2	Calm 0	5	10	·060	
3	29·911	29·800	55·8	56·3	46·3	60·3	·346	·335	77	74	S 1	S 6	8	10	·070	⌿
4	·987	30·046	56·6	51·5	48·4	62·1	·295	·297	65	78	SW 3	S 4	10	4	—	
5	29·923	·044	55·7	56·3	49·8	59·2	·434	·449	98	99	SW 6	SW 2	7	10	—	
6	30·050	30·031	59·6	54·9	53·6	61·8	·284	·382	56	89	SW 2	SW 1	10	8	·030	
7	30·022	29·987	57·2	55·7	51·4	64·9	·340	·339	73	82	W 1	SW 1	8	3	—	
8	29·948	·821	56·7	55·2	47·5	62·1	·388	·361	85	84	S 2	S 1	7	7	·130	
9	29·707	29·870	51·5	52·7	50·8	55·8	·349	·331	91	83	N 2	N 4	10	7	·040	
10	30·087	30·168	53·2	51·9	51·2	59·0	·355	·319	83	83	N 5	N 5	10	10	—	
11	·140	·125	54·7	49·3	47·4	61·5	·306	·289	71	83	N 4	N 1	6	0	—	
12	·074	·030	61·2	60·5	44·8	65·3	·375	·430	70	83	Calm 0	Calm 0	2	6	·040	
13	·038	·038	63·4	55·8	55·1	68·9	·443	·431	76	97	N 1	SW 1	9	10	·130	
14	30·045	30·053	59·6	53·2	53·2	66·9	·415	·323	82	80	NW 3	S 1	4	0	—	
15	29·974	29·835	58·3	58·1	48·2	66·5	·351	·404	72	83	S 4	Calm 0	2	10	·100	
16	·765	·948	51·6	50·6	50·5	58·6	·356	·328	93	89	NW 6	SW 3	10	2	·045	⌿ T p.
17	29·971	29·906	55·6	56·0	45·5	59·7	·364	·441	82	99	S 5	S 6	10	10	—	
18	30·044	30·178	62·5	54·7	54·7	66·5	·386	·382	68	90	W 3	Calm 0	5	0	—	
19	·210	·154	59·4	58·4	47·0	67·6	·443	·433	89	89	S 1	NE 2	10	0	—	<
20	30·113	30·000	64·5	63·0	58·2	73·3	·503	·489	84	85	E 2	E 2	1	0	—	
21	29·924	29·909	67·0	64·4	56·0	73·0	·492	·492	75	81	E 3	W 3	1	3	—	< 9p.
22	·986	·972	65·3	61·1	61·1	75·1	·479	·507	77	94	NE 5	N 2	7	4	·310	T p.
23	·951	·950	61·2	60·4	59·2	63·3	·541	·526	100	100	N 1	Calm 0	10	5	·200	
24	·905	·894	61·0	59·1	57·6	65·0	·433	·400	81	80	NE 1	NE 4	6	0	—	
25	·965	29·965	62·3	57·6	56·8	65·0	·424	·465	75	99	NE 6	NE 6	3	1	—	⌿
26	29·997	30·027	64·1	59·1	56·8	67·0	·487	·421	82	84	N 5	N 4	5	0	—	
27	30·171	·212	59·8	56·2	54·1	69·4	·425	·437	84	98	N 4	N 1	7	0	—	≋ 9p.
28	30·172	30·030	57·4	62·5	52·4	66·2	·444	·446	95	79	N 2	W 2	10	5	—	≋ a. and p.
29	29·993	29·976	59·6	55·7	55·3	64·2	·419	·415	83	94	N 4	Calm 0	10	2	—	
30	29·962	29·974	60·8	59·6	49·9	68·3	·443	·449	83	89	W 1	SW 1	9	9	—	T p.
Means	30·015	30·005	59·0	56·3	51·8	64·5	·398	·398	79·7	87·3	2·9	2·1	6·8	4·6	1·155	

HASTINGS.

Height above Mean Sea Level, 172 feet. Long. 0° 38′ E. Lat. 50° 52′ N.
JUNE 1876.

1	30·280	30·217	57·0	49·0	45·7	59·8	·328	·275	70	79	SE 1	NE 2	0	0	—	○ 10.30a.
2	30·103	30·004	55·7	48·4	47·0	58·8	·360	·324	81	96	SE 1	NE 1	8	10	·060	
3	29·921	29·834	53·9	54·8	47·1	59·2	·342	·329	82	77	SSW 1	SW 6	1	10	·050	
4	·985	30·047	53·1	51·3	49·0	57·6	·260	·325	64	86	SW 4	WSW 3	10	9	—	
5	29·961	·044	54·2	53·1	50·2	56·4	·379	·404	91	100	SW 6	SW 3	10	10	·055	≋ 9p.
6	30·051	·028	54·8	52·0	51·1	57·5	·421	·361	98	93	SSW 1	SW 3	10	10	·010	
7	30·025	30·023	58·2	50·9	48·6	59·9	·377	·346	78	93	SW 3	WSW 3	6	8	—	
8	29·955	29·819	54·4	53·4	46·3	61·6	·358	·330	85	81	S 2	ENE 2	10	10	·300	
9	29·705	29·854	49·9	51·8	48·2	56·5	·349	·348	98	90	NNE 3	NNE 3	10	3	·200	
10	30·064	30·179	53·6	49·8	48·7	58·5	·317	·296	76	83	N 6	N 6	9	9	—	
11	·136	·125	53·3	51·0	41·3	65·4	·289	·305	71	82	N 6	SW 0-1	0	0	—	
12	·071	·039	60·2	54·6	46·6	64·9	·393	·409	75	96	SE 3	SSW 2	0	7	—	[9.25a. it was 59° with wind W. 1. T 1p.
13	·021	·029	63·4	55·0	54·0	67·0	·446	·421	77	97	SSW 3	WSW 0-1	10	10	·040	Temp. 67°a. but fell rapidly till 10a., at
14	30·055	30·064	58·1	52·3	50·5	60·4	·306	·336	63	85	SW 4	SW 4	0	0	—	○ 0.15p. (communicated.)
15	29·972	29·824	58·3	55·0	49·9	62·7	·360	·370	74	86	S 4	E 2-3	5	10	·085	
16	·829	·953	53·0	51·3	48·6	58·2	·369	·331	92	88	WNW 4	W 5	10	9	·135	▲ between Noon and 1p.
17	29·962	29·923	54·2	54·5	49·2	57·1	·364	·419	86	99	SSW 6	SSW 5-6	10	10	·025	
18	30·051	30·162	58·0	52·1	51·1	61·0	·393	·331	81	84	SSW 5-6	WSW 1	5	0	—	
19	·185	30·117	59·4	60·9	48·6	70·1	·401	·384	80	72	SE 1	ENE 4	10	0	—	
20	30·082	29·960	71·7	66·3	59·9	77·6	·454	·422	59	66	E 4	NE 5	0	0	—	[at 5.25p. 69°·2. Wind changed to S.W. and W. about 5p.
21	29·904	·928	71·4	61·0	60·2	82·1	·485	·470	63	88	E 3	W 2	1	9	·020	Distant ⌇ p. Temp. at 4.30p. 81°·7
22	·976	·967	65·9	63·2	57·4	74·1	·472	·485	74	84	NNW 1	NNE 1	9	10	·220	< 9p.
23	·960	·965	57·1	59·0	55·9	65·1	·439	·467	93	94	NNW 4	NNE 0-1	10	10	·110	⌇ in past night.
24	·892	·870	61·5	57·1	54·9	67·3	·491	·356	90	76	N 0-1	NE 6	10	0	·040	
25	·906	29·936	63·2	56·3	53·9	67·4	·371	·379	64	84	NE 6	NNE 5	0	0	·010	
26	29·953	30·010	68·3	57·9	54·7	72·3	·483	·413	70	86	NNE 5	NNE 4	1	0	—	
27	30·135	·195	65·1	55·7	52·3	71·6	·407	·431	66	97	N 4	N 0-1	0	10	—	≋ from 7p. from Eastward.
28	30·161	30·042	58·8	60·6	52·7	67·1	·427	·404	87	77	SE 1	N 0-1	10	1	—	≋° a. Distant ⌇ 9p.
29	29·988	29·972	61·7	55·2	54·9	64·9	·413	·399	76	92	ENE 2	ESE 1	10	8	—	⌇ in past night.
30	29·967	30·006	60·3	58·7	52·6	67·5	·377	·453	73	92	W 2	W 3	9	10	—	○ 4p.
Means	30·008	30·005	58·9	55·1	51·0	64·3	·388	·377	77·9	86·8	3·2	2·9	6·1	6·1	1·360	

Dartmoor.

Height above Mean Sea Level, 1,372 feet. Long. 3° 59′ W. Lat. 50° 33′ N.
JUNE 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·285	30·235	58·5	52·7	40·0	64·2	·302	·252	61	64	E 1	Calm 0	0	4	—	
2	30·142	30·055	60·0	49·5	44·0	64·0	·321	·254	62	71	Calm 0	NW 2	6	6	—	
3	29·916	29·889	55·0	49·7	44·0	64·0	·295	·338	69	95	SW 1	SW 6	7	10	·510	≋ p.
4	30·058	30·043	49·0	49·0	39·5	64·0	·271	·271	78	78	SW 2	SW 3	8	6	·620	
5	29·921	·137	52·0	46·1	43·0	63·8	·374	·276	97	89	SW 1	N 1	10	9	·070	≋ a. and p.
6	30·156	·114	48·0	47·0	44·0	58·0	·276	·312	83	97	Calm 0	NW 1	10	10	·060	≋ 9p.
7	30·101	30·077	48·0	45·6	42·5	63·8	·280	·292	85	96	SW 1	Calm 0	9	10	·090	≋ before 9a.
8	29·979	29·871	48·0	46·8	43·2	63·6	·286	·255	86	80	SW 1	Calm 0	10	10	·150	
9	29·845	30·004	48·0	47·6	43·4	63·6	·264	·272	79	83	NW 3	NW 6	9	10	—	
10	30·212	·324	52·0	48·0	42·0	62·8	·221	·260	57	78	N 5	NW 4	1	1	—	
11	·266	·236	54·7	48·0	40·0	63·0	·236	·309	55	93	N 2	NW 1	2	6	—	
12	·180	·146	53·5	52·0	46·5	61·5	·381	·353	93	91	Calm 0	W 1	10	10	·040	≋ 9a. and before.
13	·120	·148	52·5	46·8	46·0	57·6	·381	·296	97	93	NW 1	NW 1	10	2	—	
14	30·175	30·077	53·0	47·6	42·8	57·8	·286	·286	71	88	W 1	SW 3	4	10	·570	
15	29·892	29·946	49·5	46·0	45·5	52·8	·355	·301	100	97	S 8	NW 6	10	10	·690	≋ a. and p.
16	30·016	30·053	48·8	46·0	41·5	53·6	·264	·311	76	100	NW 4	SW 5	4	10	·310	▲ 7a. and 8a.
17	29·896	29·925	52·5	53·5	45·0	53·8	·396	·395	100	74	S 1	SW 6	10	10	·320	≋ all day.
18	30·135	30·185	53·5	48·8	46·2	56·8	·303	·324	73	94	W 1	SW 1	8	10	·030	≋ before 9a.
19	·178	30·124	52·0	52·0	47·8	64·6	·388	·388	100	100	SE 1	E 2	10	10	—	≋ a. and p.
20	30·047	29·998	64·5	56·5	50·5	69·8	·424	·370	70	81	SE 5	NE 1	8	4	—	
21	29·950	30·069	52·5	49·7	49·5	66·0	·396	·338	100	95	SW 3	W 1	10	10	·020	≋ 9a. and p.
22	30·092	·115	58·5	50·5	43·0	62·6	·324	·280	66	77	Calm 0	Calm 0	6	4	—	
23	30·037	30·044	59·5	52·0	43·5	63·0	·293	·348	57	90	Calm 0	Calm 0	0	9	—	≋ 9p.
24	29·951	29·941	64·5	55·7	50·0	66·6	·410	·424	68	95	Calm 0	NE 1	9	10	·250	
25	29·957	29·998	60·5	57·5	49·5	68·0	·375	·316	72	67	NE 5	NE 4	4	3	—	
26	30·041	30·081	64·5	62·0	49·5	71·8	·384	·412	63	75	NE 4	Calm 0	1	5	—	
27	·185	·265	69·0	59·5	49·0	73·6	·424	·401	59	79	Calm 0	Calm 0	0	4	—	
28	·211	·201	68·5	55·0	53·4	73·0	·381	·325	54	75	Calm 0	NW 3	0	3	—	
29	·143	·149	56·0	47·6	47·0	58·6	·325	·305	73	93	N 4	N 4	4	0	—	
30	30·164	30·148	54·3	54·5	44·0	57·6	·413	·425	98	100	S 1	W 4	10	10	·130	≋ 9p. and before.
Means	30·075	30·087	55·4	50·8	45·2	62·8	·334	·320	76·7	86·3	1·9	2·2	6·3	7·2	3·860	

St. Aubin's, Jersey.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.
JUNE 1876.

1	30·273	30·201	60·1	53·3	49·2	63·3	·281	·298	55	73	E 4	NE 3	0	0	—	☾ during the day. Partial ○ 6p.
2	30·133	30·035	60·5	55·1	49·8	65·1	·307	·280	58	65	NE 2	N by E 1	3	5	—	○ 0 all day. Ψ in the evening. ≋ p.
3	29·957	29·967	62·3	55·7	50·7	66·2	·371	·357	66	81	W 1	W 3	0	10	·025	○ 0 p.
4	30·037	30·132	55·2	50·3	49·7	61·2	·390	·313	90	86	SW 4	SW 1	10	0	—	☽ p.
5	·043	·122	59·1	54·9	49·7	60·8	·384	·416	76	97	SW 5	Calm 0	10	10	·075	☾ a.
6	·135	·079	55·9	51·6	50·7	56·2	·409	·382	92	100	W by N 1	Calm 0	10	10	·187	
7	30·141	30·113	57·2	51·0	49·5	61·3	·373	·543	79	92	NW 2	Calm 0	6	8	—	○ faint colours, p. ☽ p. Ψ 10p.
8	29·973	29·854	56·0	53·5	48·0	61·1	·338	·336	75	82	SE 1	NE 2	9	9	·006	☽ before 9a.
9	29·788	29·928	57·7	51·6	48·7	61·6	·330	·343	69	90	NW 2	N 1	6	0	·059	☽ 9p.
10	30·142	30·242	53·1	50·0	48·8	57·1	·322	·295	79	82	NE 4	N 1	10	6	—	☾ a. ☽ p.
11	·228	·197	57·7	52·8	47·2	62·3	·318	·364	67	91	N 3	W by N 3	8	0	—	☽ p. Temp. of Sea water at 5p., 59°·7.
12	·167	·153	55·9	53·9	50·0	61·5	·394	·393	89	95	NW 2	W 1	10	1	·008	≋ 9a. ☽ p.
13	·126	·124	57·2	52·7	52·0	60·2	·437	·381	93	96	W 1	W 1	10	10	·088	
14	30·178	30·140	59·2	52·8	47·3	62·8	·367	·328	73	82	W 2	SW 1	3	3	—	
15	29·968	29·883	56·2	51·6	50·0	61·0	·358	·323	79	84	SSE 4	W 3	10	1	·098	☾ till evening.
16	30·030	30·076	57·0	53·5	50·0	60·9	·394	·339	65	82	W 5	W by S 4	5	10	·081	☾ all day.
17	29·975	·031	53·5	55·5	50·2	60·5	·393	·422	95	96	S 5	WSW 5	10	10	·022	☾ a. and p. Calm in afternoon.
18	30·162	·209	60·0	54·3	51·9	63·0	·369	·356	71	83	W 1	Calm 0	8	0	—	☽ 9p.
19	·177	30·112	57·5	62·0	*52·1	*69·2	·399	·399	84	72	SE 2	Calm 0	10	0	—	≋ 0 8.30a.
20	30·062	29·950	70·1	68·7	*60·1	*78·0	·454	·539	62	77	SE 5	SE 1	5	0	—	☾ till 1p.
21	29·976	30·023	58·5	58·3	*55·7	*72·7	·443	·416	90	85	W 2	W N W 3	10	9	—	≋ 0 a.
22	30·097	·085	60·7	54·5	*53·7	*62·0	·462	·340	88	79	N 1	Calm 0	10	5	·005	☾ 2 7.30p.
23	30·072	30·088	59·8	56·2	*49·1	*65·2	·447	·393	87	87	SW 1	SW 1	2	5	—	☾ a.
24	29·930	29·865	61·2	59·0	*54·0	*68·3	·419	·444	78	90	N 2	N by W 3	10	10	—	☽ 9p. Temp. of Sea water 5p., 61°·0.
25	29·913	29·988	63·0	59·0	*56·1	*67·8	·361	·380	63	76	NE 4	NE 4	8	0	—	☾ all day.
26	30·036	30·041	65·3	61·2	56·0	72·8	·400	·409	64	76	NE 4	NE 2	0	0	—	☾ till 2p.
27	·143	·212	68·0	61·2	66·6	74·7	·431	·344	63	64	NE 3	NE 1	1	0	—	☾ all day.
28	·197	·121	73·0	59·1	56·6	76·9	·443	·384	54	76	Calm 0	NW 2	0	0	—	
29	·055	·067	65·2	55·2	53·8	67·5	·389	·342	62	79	N 3	N by W 1	2	1	—	☾ 0 a. ☾ a. ☽ 0 p.
30	30·042	30·111	62·6	58·2	50·0	66·1	·344	·447	61	92	N W 3	W 2	2	10	·001	≋ 4p.—8p.
Means	30·072	30·070	60·0	55·6	51·6	64·9	·381	·370	74·2	83·7	2·6	1·7	6·3	4·4	0·655	

* Read at 5 p.m

Markree Castle.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.
JUNE 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind. Direction and Force. 9 a.m.	Wind. Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·205	30·150	53·1	54·2	34·3	59·4	·305	·361	75	86	S 2	SSW 1	10	10	—	
2	30·087	29·913	55·8	54·9	50·0	63·8	·336	·347	75	81	SSW 1	SSW 1	10	10	·150	
3	29·492	·637	51·1	46·3	45·2	55·0	·350	·241	93	77	SSW 2	SW 1	10	2	·145	Double ◠ 5.48p. ☾ 9.48p. < 10.30p.
4	·712	·406	50·1	51·2	40·6	56·3	·281	·366	78	98	S 1	S 4	10	10	·189	▲ 2a. ☾ during the day.
5	·721	·925	53·4	47·0	45·0	58·1	·245	·255	59	80	WNW 1	S 0·5	9	0	·010	
6	·917	·812	50·3	48·3	39·8	58·7	·295	·289	81	86	SSW 3	S 2	10	10	·079	⊕ 8.23a. Double ◠ 6.25p.
7	·857	·855	47·9	47·3	39·3	57·9	·269	·292	81	90	SSW 1	S 1	9	10	·055	
8	·814	29·786	50·0	47·8	44·9	56·9	·337	·306	94	92	SSE 1	Calm 0	10	10	·283	
9	29·989	30·221	56·1	46·5	43·7	59·4	·316	·272	69	86	N 2	Calm 0	5	1	—	
10	30·329	·265	55·1	54·2	37·7	63·0	·303	·355	70	84	N 1	SSE 1	8	9	—	⊕ 1.35p. Colours very distinct; violet inside, yellow outside.
11	·118	·112	58·0	51·4	50·6	63·4	·415	·359	86	94	S 3	NE 1	10	10	·009	
12	30·059	·016	55·9	50·2	48·6	61·8	·284	·280	63	78	S 2	S 2	9	8	·040	
13	29·997	30·022	55·0	44·9	44·7	59·3	·264	·270	61	91	SSW 2	Calm 0	8	0	·045	⊕ 10.40a. violet inside, blue outside.
14	·808	29·552	52·2	51·3	38·6	57·6	·292	·349	75	92	S 4	SE 4	10	10	·237	≋ 9p.
15	·688	·784	52·9	45·9	42·8	57·7	·266	·271	67	88	NW 3	SSE 1	7	2	·109	▲ 5.45p.
16	·738	·742	54·3	47·8	43·4	57·1	·310	·291	74	88	SW 2	SSW 1	9	5	·119	
17	·480	·680	55·0	50·5	39·8	60·9	·406	·302	94	82	SW 3	W N W 4	10	10	·019	Double ◠ 7p.
18	·919	·796	55·1	54·6	48·4	62·2	·319	·359	73	84	SW 1	SSE 3	10	10	—	
19	·727	·768	61·2	59·5	53·1	65·4	·414	·404	77	80	SE 3	SSE 3	10	10	—	
20	·752	·793	65·5	64·6	55·8	73·6	·481	·475	77	79	SSE 3	SSE 4	10	7	—	☾
21	·650	29·845	66·9	54·1	53·2	67·4	·467	·321	70	77	SSE 4	SSE 1	10	5	·028	
22	·976	30·021	59·7	57·0	45·0	67·9	·350	·332	69	71	S 2	SW 2	4	3	—	☽ p.
23	·991	29·952	63·2	58·0	40·7	71·7	·362	·372	62	77	E 1	E 0·5	1	0	—	☽ p.
24	29·967	30·009	58·0	60·1	49·0	71·1	·424	·397	88	77	ESE 0·5	E 1	10	10	—	
25	30·154	·197	63·7	60·3	50·0	72·1	·357	·369	60	71	E 2	Calm 0	0	0	—	
26	·168	·196	63·3	53·7	51·4	69·1	·431	·390	74	94	NNW 3	NW 3	0	10	—	
27	·268	·284	55·1	53·2	51·3	62·0	·371	·349	85	86	NNW 1	N 2	10	3	—	
28	·265	·205	54·1	53·1	51·6	62·0	·338	·305	80	75	N 2	N 1	10	10	—	
29	30·124	30·033	54·8	54·1	51·0	62·6	·306	·390	72	93	N 1	Calm 0	10	10	·052	○ 1.15p. violet outside, blue inside.
30	29·945	29·882	60·0	59·3	53·1	69·2	·459	·441	89	88	Calm 0	SSW 1	10	10	—	
Means	29·931	29·925	56·2	52·7	46·1	62·8	·345	·337	75·7	84·2	1·9	1·5	8·3	6·8	1·569	

Birr Castle, Parsonstown.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.
JUNE 1876.

1	30·239	30·203	59·5	52·0	42·2	68·3	·347	·335	68	86	SSW 1	NW 0·5	2	0	—	
2	30·128	29·959	57·5	53·6	43·2	63·1	·339	·330	72	80	W 0·5	Calm 0	7	6	·156	
3	29·600	·738	51·8	46·0	45·5	54·7	·361	·244	93	79	SSW 1	WSW 1–3	10	2	·212	
4	·803	·546	49·6	54·2	43·2	57·3	.286	·375	81	89	SW 1	SW 3	10	10	·191	
5	·799	·994	53·1	48·8	48·1	58·3	·274	·259	68	75	W 1–2	W 0·5	5	3	—	
6	·990	·916	52·8	48·2	42·4	58·7	·279	·283	70	85	SW 0·5	SW 1–2	8	5	·154	
7	·927	·901	49·8	49·2	42·4	57·6	·284	·296	80	85	SW 1	Calm 0	6	8	·075	
8	·827	29·807	55·8	49·8	46·5	60·0	·396	·330	89	92	W 0·5	NW 0·5	10	10	·144	≋ 9a.
9	29·968	30·220	52·8	49·0	45·6	60·7	·324	·280	80	80	NNW 2–3	NW 2–3	6	0	·001	
10	30·344	·326	56·1	52·6	37·5	64·9	·318	·328	70	82	WNW 0·5	Calm 0	4	5	—	
11	·193	·133	57·9	56·8	37·7	64·7	·402	·423	84	91	SSW 0·5	WSW 1	10	10	·001	
12	·088	·094	57·0	49·7	49·7	63·6	·334	·281	72	80	WNW 0·	WSW 0·5	5	0	·001	▲ 9p.
13	30·039	30·074	52·6	46·2	43·9	60·0	·323	·263	81	85	WSW 0·5	W 0·5	10	2	·108	
14	29·919	29·609	53·3	52·6	40·1	58·4	·321	·372	79	94	S 2–3	S 3–4	10	10	·167	
15	·731	·864	58·9	56·4	42·1	60·1	·411	·260	84	83	W 1	SW 1	8	3	·139	≋ 9a.
16	·826	·792	48·8	51·6	42·5	57·8	·297	·310	86	81	W 0·5	SW 0·5	8	10	·074	
17	·589	·773	54·8	52·2	47·9	59·6	·405	·308	93	79	SW 0·5	WSW 2–3	10	10	·062	
18	·975	·900	56·2	54·4	48·8	64·1	·410	·361	91	85	SW 1–2	S 2–3	9	10	·001	
19	·828	·860	62·2	56·6	54·0	67·7	·453	·411	81	89	SW 2–3	SSE 1–3	10	10	—	
20	·788	·808	66·7	62·4	55·7	70·5	·502	·460	77	82	S 3–4	SE 1	6	7	·014	
21	29·710	29·907	60·1	52·0	52·0	65·0	·446	·322	86	83	SSE 1–2	SE 0·5	10	0	·058	
22	30·008	30·051	61·0	53·0	45·3	69·4	·334	·335	62	83	SE 0·5	SE 0·5	4	0	—	▲ 9p.
23	29·997	29·972	62·1	58·3	39·6	72·0	·339	·356	61	73	ESE 0·5	Calm 0	2	5	—	
24	29·969	29·979	63·5	59·6	57·3	71·9	·339	·414	58	81	WSW 0·5	ESE 0·5	8	8	—	
25	30·116	30·175	62·0	58·7	58·7	71·4	·365	·358	66	73	NE 0·5	Calm 0	1	1	—	
26	·158	·150	66·1	66·0	58·1	83·7	·457	·449	72	71	NW 0·5	NNW 0·5	7	0	—	
27	·250	·276	63·0	59·2	59·2	77·7	·443	·365	77	73	NW 0·5	NW 1	2	1	—	
28	·285	·210	54·8	54·7	52·0	62·2	·354	·352	83	83	WNW 0·5	NNW 0·5	10	10	—	
29	30·150	30·068	54·8	56·8	51·7	67·6	·315	·437	74	94	NW 0·5	Calm 0	10	10	·016	
30	29·991	29·940	60·7	60·0	56·1	68·6	·462	·447	88	87	W 0·5	SW 1–2	10	10	—	
Means	29·974	29·975	57·2	53·7	47·6	64·7	·364	·345	77·5	82·8	1·0	1·0	7·3	5·5	1·574	

GLENALMOND.

Height above Mean Sea Level, 529 feet. Long. 3° 36′ W. Lat. 56° 26′ N.

JULY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·695	29·648	56·0	58·6	46·7	60·7	·439	·449	98	90	SW 2	SW 3	10	10	·100	Evening obs. taken at 8.30p.
2	29·829	30·057	55·4	50·6	50·5	60·6	·276	·254	65	69	W 4	W 1	8	6	—	
3	30·071	29·831	54·8	59·4	37·4	64·5	·304	·431	70	86	SSW 1	SSW 2	7	10	·040	
4	29·864	·901	57·2	52·0	51·5	62·6	·349	·303	74	78	W 3	W 1	7	10	·020	
5	·640	·738	50·0	52·2	48·8	59·8	·342	·285	95	73	Calm 0	Calm 0	10	5	—	SWly wind got up by 10a. and blew 4-5 [all day.
6	·843	·898	57·0	54·8	48·2	63·6	·269	·316	58	73	WSW 4	Calm 0	4	6	—	
7	·738	·650	56·9	54·8	49·2	62·3	·329	·379	70	88	SE 1	ESE 1	10	10	·340	☾ during the day.
8	·600	·751	55·9	58·0	51·5	71·0	·415	·399	94	82	Calm 0	W 1	10	6	·080	☾ a. till 10.30a
9	·669	·702	52·1	50·0	49·4	61·5	·336	·265	86	74	SW 3	WSW 3	10	10	·010	
10	29·634	29·807	53·0	51·8	43·5	61·0	·259	·306	64	79	W 3	W 2	7	2	—	
11	30·138	30·328	54·5	52·3	49·8	62·1	·283	·295	67	75	NW 2	Calm 0	7	5	—	
12	·287	·229	51·3	59·2	44·5	61·0	·344	·433	91	87	W 3	W 4	10	8	—	≋ a.
13	·321	·341	66·6	63·3	56·0	72·0	·487	·489	75	84	W 1	SW 1	7	10	—	
14	·325	·390	68·0	61·0	52·0	78·7	·453	·424	66	79	WNW 1	W 1	3	0	—	
15	·440	·397	65·0	62·3	49·5	78·7	·447	·477	73	85	S 1	SE 1	0	0	—	☂ a.
16	·272	·147	71·0	65·8	49·5	80·3	·464	·467	61	74	SW 1	WSW 2	2	6	—	☂ a.
17	·242	30·280	64·0	58·0	56·7	75·8	·353	·342	59	71	W 1	NW 3	4	10	·010	
18	·184	29·994	54·0	57·8	51·0	65·2	·361	·415	86	86	SSW 1	NW 1	10	6	—	
19	·072	30.171	65·7	62·1	55·3	76·5	·467	·425	74	76	NE 1	NW 4	10	7	—	
20	·205	·192	61·2	54·0	46·1	72·0	·407	·388	76	93	SSW 1	Calm 0	1	8	—	
21	·159	30·147	58·3	52·2	47·9	72·7	·373	·369	76	94	SSE 1	W 1	9	3	·070	
22	·016	29·953	52·8	57·1	49·6	67·0	·358	·437	90	94	Calm 0	NW 4	9	8	·140	T 11a.
23	·040	30·106	60·0	54·5	50·4	69·2	·489	·413	95	97	NNW 1	ESE 2	5	10	—	
24	·105	30·170	56·5	57·6	45·4	71·0	·382	·369	84	78	W 1	NW 3	10	4	—	
25	30·144	29·978	56·1	51·0	42·2	61·5	·336	·374	74	100	SSW 2	SSW 1	9	10	·160	
26	29·861	·847	57·0	51·3	49·5	62·5	·328	·276	70	74	W 3	Calm 0	3	5	—	
27	·973	·883	55·0	52·0	44·0	64·0	·268	·310	62	80	WSW 1	SSW 2	7	10	·020	
28	·482	·398	49·0	50·0	48·2	60·2	·334	·334	97	93	SW 3	S 1	10	8	·010	☾ 9p.
29	·542	·730	56·0	53·0	48·9	61·5	·327	·353	73	87	W 4	W 4	6	10	·150	
30	·576	·620	54·0	57·6	52·0	61·5	·403	·461	97	96	SW 4	SSW 1	10	10	·090	
31	29·525	29·525	55·8	49·3	49·0	58·7	·396	·251	89	71	SW 2	NW 4	10	4	·120	
Means	29·951	29·962	57·4	55·6	48·8	66·4	·367	·371	77·6	82·8	1·8	1·7	7·3	7·0	1·360	

HAWES.

Height above Mean Sea Level, 800 feet. Long. 2° 11′ W. Lat. 54° 18′ N.

JULY 1876.

	ins.	ins.	°	°	°	°	ins.	ins.	%	%					ins.	
1	29·827	29·831	57·5	56·1	53·0	58·7	·430	·428	91	95	W 1	W 2	10	10	·110	Scotch ≋ p.
2	29·931	30·133	57·1	51·7	51·7	63·8	·418	·336	89	87	W 2	Calm 0	10	1	—	☂ 9p.
3	30·110	29·980	64·2	59·0	38·3	69·4	·357	·457	59	92	Calm 0	SW 2	3	10	·020	☂ 9a. Scotch ≋ during day.
4	29·999	·979	54·2	50·0	50·0	60·0	·317	·312	75	87	W 3	W 2	10	1	·080	☂ ≋° 9p.
5	·765	·902	61·8	53·1	46·8	64·2	·485	·342	88	84	WSW 1	WNW 3	10	5	·010	☂ 9p.
6	·982	·892	60·6	58·8	48·9	67·6	·329	·355	62	72	WNW 2	ESE 1	1	10	·410	☂ °9p.
7	·701	·666	58·2	58·8	54·3	65·8	·482	·470	100	95	Calm 0	SW 1	10	10	·020	Scotch ≋ a. ≋° 9p.
8	·660	·840	58·4	57·4	56·8	66·8	·441	·425	90	90	SW 1	SW 2	10	5	·090	
9	·834	·870	55·8	50·9	50·9	61·2	·364	·302	81	82	WSW 2	W 4	9	8	·280	
10	29·840	29·984	51·0	49·9	45·4	55·6	·307	·308	82	86	W 4	W 4	9	3	·070	
11	30·206	30·403	54·0	46·8	46·8	59·0	·322	·294	76	92	WNW 2	W 1	10	0	—	☂ ²9p.
12	·393	·374	55·2	55·3	38·6	61·0	·329	·327	76	74	Calm 0	W 3	10	6	—	☂ ² 9a.
13	·400	·415	63·0	60·3	53·4	74·3	·474	·479	82	92	W 1	NW 1	10	0	—	≋° ☾° ☂² 9p.
14	·399	·453	70·5	61·1	50·0	76·7	·503	·403	67	75	Calm 0	WNW 1	0	0	—	☂ 9a. ☂ ☾° 9p.
15	·455	·443	71·8	61·0	44·9	85·4	·385	·422	49	79	Calm 0	E 1	0	3	—	☂ 9a. and 9p.
16	·321	·237	77·5	66·0	49·7	84·0	·526	·496	55	78	Calm 0	W 2	4	0	—	☂ 9a. ☂° ≋° 9p.
17	·257	·312	69·0	57·3	57·1	74·4	·469	·373	66	79	W 1	SW 1	2	9	—	☂ 9a. ☂ 9p.
18	·243	·061	61·8	58·0	45·1	64·1	·399	·378	73	79	Calm 0	WNW 2	10	10	—	≋° 9a.
19	·118	·219	66·1	59·4	57·2	73·3	·459	·397	73	79	NW 2	WNW 1	4	4	—	☂ °9a. and 9p.
20	·227	·246	66·2	55·6	51·9	75·0	·384	·407	60	92	WNW 1	SE 1	0	5	—	9a. and 9p.
21	·184	30·135	66·1	62·0	45·0	79·3	·433	·453	68	82	Calm 0	E 1	2	0	—	9a. Scotch ≋ 7.30p. ☂° ≋° 9p.
22	·001	29·985	68·8	60·0	51·6	74·6	·457	·421	65	81	Calm 0	SW 2	5	10	—	≋° 9a. < 11p. T p.
23	·003	30·069	60·0	54·0	50·3	62·7	·374	·360	72	86	NE 1	N 2	7	10	—	
24	·111	·200	65·6	59·1	52·0	75·2	·388	·434	62	87	Calm 0	W 1	9	1	—	☂ 9a. ☂° 9p.
25	30·178	30·109	65·2	57·7	52·3	69·1	·374	·345	60	72	W 1	WNW 2	9	10	·450	☂ °9a.
26	29·910	29·867	59·2	53·0	52·9	63·0	·473	·369	95	92	WNW 2	W 2	10	10	·440	
27	30·038	·995	53·8	49·0	45·5	63·5	·301	·299	72	87	NW 1	Calm 0	8	10	·110	☂ 9p.
28	29·554	·539	48·0	52·8	46·5	59·4	·328	·348	98	86	Calm 0	WSW 3	10	7	·190	Scotch ≋ a.
29	·768	·893	52·0	55·0	50·0	59·7	·335	·360	86	83	WNW 3	SW 3	8	10	—	
30	·806	·804	61·0	56·5	53·0	65·2	·358	·367	67	80	SW 4	WSW 4	8	10	·050	☂ °9p.
31	29·591	29·641	57·1	48·5	48·5	60·7	·424	·280	90	83	SW 2	W 2	10	10	·670	Scotch ≋ 9a. and p.
Means	30·026	30·048	61·0	55·9	49·6	67·5	·401	·379	75·1	84·1	1·2	1·8	7·0	6·1	3·000	

CALCETHORPE.

Height above Mean Sea Level, 379 feet. Long. 0° 7′ W. Lat. 53° 23′ N.

JULY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·873	29·850	60·8	61·3	51·1	68·3	·479	·382	90	71	WSW 2	W 2	9	10	·026	≋ 9a.
2	29·940	30·092	67·3	56·3	56·3	68·5	·516	·360	77	79	W 2	NW 1	8	4	—	
3	30·147	30·047	62·9	60·3	45·2	70·5	·385	·467	67	90	ENE 1	Calm 0	2	9	—	
4	29·999	29·964	61·9	59·3	57·8	70·5	·454	·412	82	82	SW 3	Calm 0	10	9	—	
5	29·843	·909	63·8	58·7	52·1	71·3	·528	·419	89	85	SW 5	NW 1	10	2	·023	☂ a.
6	30·029	·902	61·8	59·8	48·0	70·5	·382	·480	70	94	SW 1	ESE 1	6	10	·295	
7	29.737	·712	61·9	61·7	59·5	70·5	·514	·511	94	94	SW 3	SW 1	10	10	—	
8	·680	·826	61·9	59·0	56·8	72·3	·514	·461	94	93	SW 1	WSW 2	9	1	—	T p.
9	·896	·901	63·0	56·1	52·7	69·9	·461	·403	80	89	WSW 4	W 2	9	1	—	
10	29·877	29·996	56·7	52·8	51·4	61·8	·312	·353	67	88	WSW 5	WSW 2	6	5	·010	☂ a. and p.
11	30·130	30·377	56·0	52·8	49·4	60·7	·343	·356	76	88	W 3	WNW 1	9	10	·003	
12	·409	·359	58·9	57·0	43·6	67·0	·342	·360	68	77	WNW 1	W 1	7	0	—	
13	·378	·408	66·9	59·7	52·9	76·8	·496	·487	75	90	NW 3	ENE 1	3	0	—	
14	·407	·409	72·0	64·5	56·5	83·2	·615	·436	79	72	W 1	Calm 0	0	0	—	
15	·448	·442	70·0	60·6	54·5	83·1	·548	·505	75	95	NE 1	NE 1	0	0	—	
16	·371	·241	73·0	71·8	52·8	82·4	·678	·543	84	69	SSE 1	SW 2	0	7	—	☇ 6p.
17	·228	·318	63·6	54·2	53·9	71·8	·524	·412	89	98	NW 2	NE 1	9	7	—	
18	·239	·088	62·9	56·0	48·9	71·0	·492	·366	87	82	SW 2	W 3	9	10	·030	
19	·078	·218	60·6	56·6	54·5	67·1	·482	·419	91	91	WNW 2	NW 1	9	10	—	
20	·220	·236	65·8	54·6	52·8	70·1	·470	·427	75	100	SW 1	SW 1	4	0	—	≋ p.
21	·187	30·125	68·2	64·0	53·3	78·5	·554	·494	81	83	SW 1	S 1	4	1	—	
22	30·042	29·965	67·0	63·0	58·5	79·5	·611	·572	92	99	S 3	ESE 1	7	9	·666	☇ 9p. and before.
23	29·937	29·987	58·9	54·2	54·2	65·8	·465	·412	94	98	NNW 1	NW 1	10	7	·008	☇ in past night. T p. < 9p.
24	30·030	30·155	58·4	52·8	51·5	65·5	·451	·400	92	100	N 4	N 1	10	1	—	☾ 9p.
25	30·191	30·116	64·1	57·0	50·8	74·4	·456	·349	77	75	Calm 0	Calm 0	2	2	—	
26	29·973	29·833	63·5	65·0	52·4	68·9	·511	·537	87	87	SW 2	SW 3	8	9	·206	
27	30·012	30·029	55·8	52·9	49·6	65·0	·369	·375	83	94	NW 3	Calm 0	8	10	·010	
28	29·667	29·574	54·6	53·2	51·8	65·4	·403	·369	95	91	S 4	W 2	10	2	·161	☂ p.
29	·812	·964	56·8	54·1	49·9	65·4	·400	·338	86	80	W 4	WSW 1	9	7	—	☂ p.
30	·915	·862	60·6	59·6	49·6	72·7	·374	·400	72	78	SW 6	SW 1	5	7	·035	☂ a.
31	29·668	29·622	58·1	51·7	51·7	62·1	·443	·346	91	90	SSW 1	SW 2	10	10	·180	T p.
Means	30·044	30·049	62·5	58·1	52·4	70·7	·470	·423	82·5	87·2	2·4	1·2	6·8	5·5	1·659	

BUXTON.

Height above Mean Sea Level, 987 feet. Long 1° 55′ W. Lat. 53° 16′ N.

JULY 1876.

1	29·964	29·894	60·4	54·9	52·5	66·9	·462	·404	89	94	SW 2	SW 2	10	10	·010	
2	29·957	30·140	58·8	49·9	48·0	61·9	·464	·309	94	87	NW 1	NW 1	10	5	·025	
3	30·120	30·026	64·8	59·8	38·0	67·9	·367	·439	60	86	SW 1	SW 1	2	5	·015	
4	30·029	29·979	55·1	62·2	50·8	66·0	·377	·413	87	74	NW 1	W 1	10	10	·060	
5	29·864	·952	62·8	53·4	49·2	67·9	·469	·340	82	83	W 1	NW 1	10	4	—	
6	·995	·860	65·2	60·8	46·2	69·9	·362	·464	58	87	SW 1	SE 1	2	10	·600	
7	·635	·677	59·6	60·0	57·0	68·9	·446	·477	88	93	SW 4	SW 2	10	10	·060	
8	·670	·910	62·7	57·0	56·0	67·1	·449	·403	79	86	SW 2	NW 2	8	3	·030	
9	·902	29·954	57·6	55·2	50·6	64·8	·389	·344	82	79	SW 2	NW 1	9	7	—	
10	29·921	30·032	53·9	55·3	47·0	59·7	·271	·301	65	69	W 5	NW 5	7	10	·030	
11	30·212	·408	57·1	48·8	42·2	59·1	·280	·293	61	85	NW 1	NW 1	10	6	—	
12	·409	·399	58·6	56·9	45·3	65·7	·299	·304	61	65	NW 1	NNW 3	8	10	—	
13	·390	·434	65·6	61·7	55·5	71·7	·457	·479	73	88	NW 3	SW 1	3	3	—	
14	·392	·408	72·8	57·3	50·1	80·1	·594	·370	74	79	W 1	NW 1	3	4	—	
15	·426	·436	75·0	60·8	47·6	84·9	·446	·449	51	84	NW 1	N 1	2	4	·030	
16	·315	·254	79·1	67·9	54·0	88·9	·554	·436	56	63	SW 1	NW 2	8	10	—	
17	·287	·278	57·8	56·3	48·2	68·9	·427	·427	89	94	NW 1	NNW 2	10	10	—	
18	·276	·165	57·3	55·4	52·2	68·1	·375	·360	80	83	NW 2	NNW 3	4	5	—	
19	·145	·226	56·4	56·4	50·0	68·5	·431	·425	95	93	NW 4	NW 2	10	2	—	
20	·254	·250	57·0	55·3	51·8	68·4	·403	·386	86	89	NW 2	WNW 2	10	3	—	
21	30·154	30·188	66·8	56·1	43·5	79·5	·391	·401	60	89	NW 1	N 2	3	2	—	
22	29·993	29·996	72·9	59·8	52·5	77·4	·404	·338	50	65	SW 2	NW 1	2	10	—	
23	29·980	30·022	62·8	54·0	51·9	68·9	·366	·364	64	87	NW 1	E by N 2	3	7	·090	☇ ▲ p.
24	30·089	·184	60·0	56·6	52·4	72·1	·297	·410	58	89	NNE 3	NNW 5	7	4	—	
25	30·205	30·127	61·0	54·5	51·7	69·7	·327	·357	61	84	NNW 2	WNW 1	4	5	—	
26	29·964	29·867	61·6	56·0	51·9	62·9	·338	·427	62	95	WSW 4	NW 2	10	10	·700	
27	30·050	30·012	52·9	54·0	46·4	60·9	·315	·280	79	67	NW 3	SW 1	7	8	·195	
28	29·620	29·622	52·3	52·7	45·0	64·3	·367	·329	94	83	SSW 3	W 2	10	7	·150	
29	·860	·963	53·9	52·6	49·0	61·2	·323	·318	77	80	W 4	W 3	8	5	—	
30	·871	·859	60·2	58·1	50·8	67·4	·360	·378	69	78	W 6	SW 5	7	8	—	
31	29·525	29·671	59·8	50·4	47·2	67·6	·434	·312	85	86	S 2	W 4	10	10	·615	
Means	30·048	30·071	61·3	56·5	49·5	68·9	·395	·379	73·2	82·7	2·2	2·0	7·0	6·7	2·610	

OSCOTT.

Height above Mean Sea Level, 460 feet. Long. 1° 51′ W. Lat. 52° 33′ N.
JULY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·900	29·904	61·9	59·0	56·1	72·6	·451	·439	82	89	SW 3	SW 2	10	10	·050	
2	29·973	30·104	65·5	59·7	56·2	71·5	·503	·442	81	87	SW 3	NW 0-1	9	7	—	
3	30·135	30·059	62·2	61·0	49·4	69·3	·378	·464	68	87	ENE 0-1	SSW 2	9	8	—	
4	30·016	29·975	63·4	62·2	58·6	74·2	·475	·478	81	86	SW 4	SSW 2-3	9	7	—	
5	29·869	·942	63·6	60·0	59·7	70·6	·515	·377	87	73	SSW 3-4	WNW 2-3	10	7	·010	≋ 9a.
6	30·012	·877	61·9	60·1	49·3	75·0	·466	·514	74	98	SSW 0-1	S 2	10	10	·390	≋ 9a.
7	29·753	·717	63·2	61·3	58·7	74·1	·459	·444	79	82	SSW 4	SSW 1-2	7	10	·020	
8	·685	·875	65·1	62·7	58·0	68·9	·449	·456	73	80	SSW 3	W 3	9	9	·040	
9	·933	29·907	62·0	58·0	52·1	68·8	·421	·393	76	81	SW 4	WSW 2	6	2	—	
10	29·964	30·081	56·9	55·1	49·6	63·1	·209	·343	64	79	WSW 5	WSW 3	4	9	—	
11	30·237	·335	57·1	56·7	51·1	62·4	·333	·315	72	68	WNW 3	NW 1	9	0	—	
12	·433	·397	58·9	59·5	44·3	68·4	·327	·354	66	69	WSW 2	WNW 1	7	0	—	∞ a.
13	·393	·385	68·1	67·0	51·0	77·9	·469	·549	68	83	NW 2	N 1	1	0	—	
14	·393	·381	75·2	71·0	57·1	84·8	·613	·523	69	69	SSW 1-2	N 2	0	0	—	
15	·422	·380	72·7	72·5	57·9	85·7	·427	·603	53	75	NE 1	ENE 1-2	0	0	—	∞ 6 in afternoon.
16	·341	·241	74·1	69·9	60·2	90·9	·584	·483	70	66	SE 2	SW 0-1	8	3	·030	≋ 9a. ⚢ 3p.-6p.
17	·262	·292	63·1	58·5	58·3	72·0	·505	·408	87	84	NW 2	NNW 3	9	6	—	
18	·272	·159	60·0	59·0	49·5	75·0	·429	·385	83	77	NW 2	NW 0-1	9	9	—	≋ 9a.
19	·119	·222	65·4	60·9	58·3	70·8	·491	·437	79	82	NW 4	NW 3	9	0	—	
20	·244	·228	61·0	61·9	54·0	72·8	·413	·431	78	78	NW 3	NW 1	9	1	—	≋ p.
21	·170	30·075	67·5	68·5	50·3	78·1	·447	·506	66	72	SSE 1	NNE 1-2	0	6	—	∞ during the day.
22	30·027	29·961	75·8	64·3	59·3	86·2	·561	·520	64	86	SW 2	N 1	4	8	—	≋ p. ⚢ 3p.-6.30p. Wind N.W. 4.15p.
23	29·976	30·014	60·8	54·3	54·1	70·2	·365	·390	69	92	N-NNW 3	NW 1	4	7	·070	⚢ 4p.-5p.
24	30·079	·175	57·6	57·0	53·1	72·7	·426	·411	89	88	NW 2	NNW 3	10	0	—	≋ 9a. ∞ in afternoon.
25	·212	30·138	64·1	63·0	53·6	77·1	·334	·440	56	77	WNW 3	NW 0-1	8	1	—	
26	·004	29·897	67·9	62·6	53·9	79·7	·474	·479	70	84	SW 4	SW 4	9	10	·260	
27	30·051	30·000	57·0	57·0	49·2	66·4	·325	·354	70	76	NW 3	S 1	4	10	·140	∞ in the afternoon.
28	29·631	29·647	53·2	56·6	52·3	67·9	·374	·360	93	78	SSE 2	WSW 3	10	9	·040	≋ p.
29	·887	·986	57·9	55·6	50·2	67·1	·363	·349	75	78	SW 2	SW 3	10	1	—	
30	·940	·860	62·7	61·5	51·3	74·6	·394	·407	69	75	SW 4	SW 3-4	6	10	—	⟋ about noon.
31	29·642	29·747	59·0	47·2	47·2	65·4	·439	·310	89	96	SSE 2	WSW 4	10	10	·330	
Means	30·064	30·063	63·4	60·8	53·7	73·4	·434	·431	74·2	80·5	2·6	2·0	7·1	5·5	1·380	

CHURCHSTOKE.

Height above Mean Sea Level, 548 feet. Long. 3° 5′ W. Lat. 52° 31′ N.
JULY 1876.

1	29·894	29·940	57·1	54·8	45·0	70·1	·373	·299	80	70	NW 4	WNW 3	6	6	·040	
2	30·004	30·146	65·7	58·0	48·0	69·1	·439	·318	69	66	SW 3	N 4	5	3	—	
3	·153	30·055	55·1	55·1	45·0	66·1	·294	·317	68	73	Calm 0	N 2	6	6	—	
4	30·022	29·994	62·0	59·7	50·0	71·1	·412	·340	74	66	Calm 0	W 4	6	4	—	
5	29·844	·994	65·7	57·1	49·0	67·1	·430	·373	68	80	S 7	Calm 0	6	4	·035	
6	30·025	·876	60·0	57·6	50·0	71·1	·361	·457	70	96	Calm 0	WNW 3	4	8	·415	
7	29·787	·718	60·9	60·0	50·0	69·1	·494	·459	93	89	SW 7	SW 2	6	7	·250	
8	·685	29·954	61·0	57·1	50·2	67·1	·461	·375	86	80	SW 3	SW 4	7	6	·060	
9	29·888	30·028	60·0	55·8	50·0	67·1	·361	·333	70	75	W 7	SW 6	4	4	—	
10	30·028	·129	56·1	56·1	52·0	64·1	·355	·346	78	76	SW 6	SW 4	7	3	—	
11	·291	·455	55·1	58·0	53·1	66·1	·366	·366	84	76	WSW 4	SW 3	3	3	—	
12	·445	·386	57·1	59·0	54·0	69·1	·386	·371	82	75	WSW 6	Calm 0	4	2	—	
13	·425	·430	65·0	60·0	50·0	78·1	·439	·406	72	78	Calm 0	W 2	4	4	—	
14	·410	·479	71·3	59·5	51·1	77·8	·512	·349	67	68	SW 1	SW 3	3	2	—	☽ 9a.
15	·449	·431	73·1	60·0	57·0	89·0	·609	·434	75	84	Calm 0	Calm 0	2	2	—	
16	·348	·266	61·0	70·1	56·0	95·1	·364	·528	68	72	Calm 0	N 2	3	4	—	
17	·254	·320	62·0	60·0	52·5	76·1	·340	·386	61	75	N 3	Calm 0	2	6	—	
18	·281	·196	60·0	57·6	50·0	76·1	·401	·345	78	73	Calm 0	NW 3	2	6	—	☽ a.
19	·170	·291	70·1	58·0	54·0	72·1	·675	·393	91	81	NW 3	Calm 0	6	3	—	
20	·276	·272	65·0	55·1	51·0	75·7	·397	·358	64	82	Calm 0	NE 1	2	6	—	
21	·194	·118	66·7	57·1	52·0	76·1	·418	·378	64	81	Calm 0	NE 2	1	4	—	☽ a.
22	·038	·029	70·1	54·1	50·0	74·1	·635	·304	86	73	NE 2	NE 1	3	6	—	☽ 9a.
23	·015	·058	64·0	57·7	52·7	70·1	·412	·362	69	76	NE 4	Calm 0	2	4	—	
24	·138	·259	60·0	55·6	51·0	73·1	·373	·361	72	81	NW 2	N 2	0	3	—	≋ 9a.
25	·227	30·198	62·2	57·1	55·0	75·1	·362	·396	65	84	NNE 2	NW 4	4	6	—	
26	·019	29·910	65·0	56·1	50·0	71·1	·439	·336	72	74	WNW 6	N 4	3	10	·351	
27	30·096	·962	55·1	55·1	50·0	70·1	·301	·410	69	93	NW 2	NW 6	2	9	·250	≋ 9a.
28	29·601	29·740	55·1	52·1	50·0	70·1	·422	·334	97	85	NW 3	NW 7	7	7	·040	
29	·914	30·010	56·1	55·1	52·0	67·2	·346	·366	76	84	NW 6	W 4	5	6	—	
30	·922	29·863	64·7	58·0	54·0	68·1	·345	·404	56	83	W 6	SW 3	2	4	·100	≋ 9a.
31	29·580	29·808	55·6	55·1	50·0	65·1	·416	·422	94	97	W 1	SW 6	10	8	·570	
Means	30·078	30·107	61·9	57·5	51·1	72·2	·417	·375	74·8	78·9	2·8	2·7	4·1	5·0	2·111	

HEREFORD.

Height above Mean Sea Level, 274 feet. Long. 2° 45′ W. Lat. 52° 5′ N.
JULY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·918	29·936	63·7	59·6	56·8	70·7	·434	·421	73	82	WSW 2	WSW 2	10	10	·001	
2	30·016	30·100	63·8	61·0	58·9	72·0	·465	·475	79	87	W 2	Calm 0	10	7	—	
3	·129	30·069	62·5	59·7	54·5	72·2	·396	·470	70	92	Calm 0	Calm 0	10	4	—	
4	30·036	29·982	63·7	62·2	59·0	71·0	·475	·475	80	85	SW 1	WSW 1	10	10	—	
	29·887	·970	65·1	57·1	56·4	70·1	·501	·367	81	79	SW 0·5	WSW 0·5	10	8	—	
	30·008	·864	64·3	60·1	46·1	73·9	·373	·496	62	95	Calm 0	S 1	1	10	·230	
7	29·770	·718	65·1	60·7	58·8	70·7	·443	·412	72	78	SW 2	S 1	5	10	·200	
8	·701	·920	61·8	58·9	56·8	69·9	·480	·406	87	81	S 0·5	Calm 0	9	1	·040	
9	29·962	29·967	64·5	58·3	53·8	69·8	·364	·412	60	84	WSW 2	Calm 0	5	1	—	
10	30·023	30·122	56·7	55·9	51·5	64·3	·277	·335	60	75	WNW 3	WNW 2	6	10	—	
11	·260	·411	57·4	57·8	52·9	62·7	·315	·325	66	68	WNW 3	Calm 0	7	6	—	
12	·484	·479	61·9	58·7	44·1	72·8	·343	·400	60	81	- -	- 2	8	0	—	
13	·436	·471	68·5	68·9	49·1	82·3	·399	·509	56	71	- -	- 1	5	1	—	
14	·485	·443	75·3	74·6	54·7	86·9	·554	·528	63	62	- -	- 0·5	0	0	—	
15	·426	·358	77·1	71·8	55·9	89·3	·419	·639	46	83	- -	- 1	0	0	—	
16	·386	·271	75·7	71·9	55·7	88·9	·566	·661	64	85	- -	- 1	2	3	—	
17	·274	·355	69·6	61·5	60·1	72·9	·473	·351	65	64	- -	- -	8	1	—	
18	·282	·186	63·9	61·7	45·8	79·9	·418	·299	70	54	- -	- -	6	7	—	
19	·160	·246	72·2	64·0	58·1	77·4	·528	·433	66	73	- -	- -	7	1	—	
20	·270	·228	66·8	66·7	56·8	78·1	·427	·454	65	70	- -	- -	1	3	—	
21	·181	30·084	69·5	70·7	58·3	82·0	·464	·578	64	76	- -	- -	4	2	—	
22	30·054	29·963	74·6	69·1	58·9	84·5	·531	·546	62	77	- -	- -	8	6	—	
23	29·990	30·025	62·7	61·1	56·3	81·1	·348	·362	61	68	- -	- -	1	7	—	
24	30·104	·192	61·9	62·0	51·8	73·9	·410	·329	74	59	- -	- -	8	1	—	
25	·219	30·146	67·8	64·5	55·7	80·7	·446	·330	65	54	- -	- -	7	1	—	
26	·052	29·941	70·9	61·3	52·4	74·7	·431	·461	56	85	- -	- -	4	3	·090	
27	30·082	·994	58·8	56·5	51·9	71·9	·322	·348	65	76	- -	- -	5	7	—	
28	29·636	29·694	55·5	57·5	52·6	71·5	·406	·365	92	77	SSW 2	W 2	10	10	·100	
29	·920	30·018	58·8	58·5	49·0	67·7	·349	·351	71	71	W 3	W 2	10	8	·070	
30	·956	29·862	65·3	61·2	49·0	72·3	·382	·403	61	75	W 3	WSW 1	2	10	—	
31	29·620	29·803	61·5	48·9	48·5	68·9	·447	·283	82	82	WSW 2	WNW 2	10	9	·070	
Means	30·088	30·091	65·4	62·0	53·9	75·0	·425	·427	67·7	75·8	—	—	6·1	5·1	0·801	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.
JULY 1876.

1	29·932	29·952	59·8	57·9	57·2	66·4	·514	·464	100	97	SW 3	SW 2	10	10	—	
2	30·024	30·098	60·4	60·0	57·0	68·4	·475	·500	91	97	W 3	Calm 0	10	7	—	
3	·108	30·058	60·0	59·8	56·2	67·6	·480	·514	93	100	SW 1	SW 3	10	10	·080	
4	30·037	29·962	61·8	59·8	57·0	67·4	·535	·514	97	100	NW 1	SW 2	9	10	·430	
5	29·870	·970	60·8	54·7	54·7	66·8	·533	·404	100	94	SW 2	Calm 0	10	2	·030	
6	·991	·796	64·4	59·5	49·4	70·4	·422	·494	70	98	SE 1	Calm 0	7	10	1·070	
7	·758	·690	61·8	59·1	57·8	64·4	·469	·501	85	100	SW 3	SW 2	9	10	·280	
8	·676	·938	60·4	58·7	55·2	68·7	·494	·453	95	92	SW 1	Calm 0	10	10	·270	
9	29·974	29·994	59·8	55·0	55·0	67·0	·427	·378	83	88	SW 4	Calm 0	8	0	—	
10	30·030	30·159	57·5	55·2	49·3	63·0	·307	·335	65	77	NW 4	W 2	5	2	—	
11	·310	·403	55·7	49·4	49·4	65·0	·329	·312	74	89	NW 1	Calm 0	9	0	—	
12	·437	·436	63·8	56·7	42·2	68·4	·369	·396	62	86	Calm 0	Calm 0	0	0	—	
13	·405	·354	70·5	62·1	47·4	76·4	·467	·509	63	91	Calm 0	Calm 0	0	0	—	
14	·421	·405	75·7	68·5	52·8	83·9	·580	·556	66	80	NW 1	Calm 0	0	0	—	
15	·397	·346	78·6	71·9	60·4	88·7	·611	·598	63	77	Calm 0	Calm 0	0	0	—	
16	·319	·262	80·8	68·5	62·8	85·6	·687	·601	66	86	Calm 0	Calm 0	0	0	—	
17	·258	·256	66·4	58·5	57·7	71·8	·568	·391	88	79	NW 1	N 2	7	0	—	
18	·264	·194	66·9	58·5	51·5	78·5	·433	·386	66	78	N 1	Calm 0	3	1	—	
19	·204	·235	61·7	59·9	54·0	73·2	·514	·462	94	90	Calm 0	Calm 0	10	0	—	
20	·244	·182	73·7	59·3	55·8	77·9	·564	·447	68	89	N 1	Calm 0	1	0	—	
21	·127	30·069	77·4	63·6	54·7	81·1	·607	·528	64	89	Calm 0	Calm 0	0	0	—	
22	30·015	29·953	74·0	62·1	54·8	81·6	·603	·482	72	86	Calm 0	Calm 0	5	3	—	
23	29·995	30·020	64·6	57·0	55·3	67·8	·379	·391	63	84	N 2	N 3	4	0	—	
24	30·106	·224	62·6	56·1	53·8	71·4	·385	·394	68	87	N 3	Calm 0	1	3	—	
25	·224	30·156	71·8	59·8	53·2	77·9	·505	·491	65	96	N 1	SW 2	5	10	—	
26	·056	29·913	62·9	55·7	55·7	65·8	·524	·444	92	100	SW 3	SW 1	10	10	·260	
27	30·080	·910	60·6	53·0	51·5	67·9	·375	·356	72	88	N 1	Calm 0	9	10	·450	
28	29·612	·725	60·4	54·8	52·8	69·0	·482	·385	93	90	SW 3	W 1	10	2	—	
29	·928	·988	59·1	57·7	51·9	65·4	·373	·397	74	83	W 3	SW 1	10	3	—	
30	·929	·795	64·4	59·4	56·8	67·2	·479	·494	79	99	SW 3	Calm 0	9	10	·180	
31	29·629	29·836	58·0	48·3	48·0	67·6	·475	·308	99	92	W 1	W 1	10	1	·230	< ▲ 9p.
Means	30·076	30·074	65·0	58·7	53·9	71·7	·483	·448	78·4	89·7	1·5	0·7	6·2	4·0	3·280	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 196 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

JULY 1876.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.				Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·976	29·962	64·1	61·7	56·3	71·5	·459	·467	74	85	W	2	NW	1	10	4	—	
2	30·031	30·105	65·3	64·1	57·3	75·2	·498	·529	80	88	NW	2	NW	0–1	8	9	—	
3	·196	·128	69·4	59·2	57·0	75·9	·473	·492	66	98	SE	1	SW	1	9	2	—	
4	30·093	30·097	68·1	62·5	57·0	70·4	·473	·480	69	85	W	2	W	2	9	10	—	
5	29·991	29·982	61·0	61·0	59·3	70·5	·492	·509	92	95	SW	2	Calm	0	10	10	·016	
6	30·046	·933	64·8	61·9	55·7	70·7	·427	·522	70	95	Calm	0	SE	1	8	10	·216	
7	29·832	·807	66·0	61·5	58·1	74·8	·441	·501	69	92	SW	2	SW	1	3	10	—	
8	29·752	29·915	66·4	61·8	58·6	71·1	·422	·491	65	89	SW	2	W	1	9	6	·462	
9	30·034	30·012	66·2	59·9	53·7	72·6	·454	·492	71	96	W	2	W	2	5	10	—	
10	·046	·190	60·8	54·3	50·3	66·5	·321	·357	60	84	NW	3	W	2	8	4	—	
11	·259	·396	61·7	57·0	50·4	66·2	·311	·400	56	86	NW	2	N	1	8	10	—	
12	·455	·417	65·4	58·8	42·1	73·5	·339	·388	54	78	NW	1	SW	0–1	2	0	—	
13	·419	·397	72·0	65·5	47·0	84·1	·425	·562	54	89	NW	0–1	Calm	0	0	0	—	
14	·420	·406	76·0	68·8	55·3	88·1	·562	·576	63	82	N	0–1	Calm	0	0	0	—	∞ p.
15	·429	·384	77·5	70·1	55·3	91·3	·560	·576	59	78	SE	0–1	E	0–1	0	3	—	
16	·378	·268	78·5	70·8	55·0	89·9	·554	·668	56	89	E	0–1	SW	0–1	0	9	—	< p.
17	·243	·246	80·9	67·7	58·6	87·6	·545	·566	51	83	W	1	E	1	0	10	—	
18	·276	·149	69·2	64·9	53·7	81·4	·444	·449	61	73	SE	0–1	SW	1	0	9	—	
19	·108	·205	72·8	67·5	54·3	81·5	·526	·541	66	80	NW	3	NW	2	6	2	—	
20	·243	·213	72·5	62·4	53·3	82·1	·507	·511	63	91	N	2	Calm	0	0	0	—	
21	·196	30·118	71·5	67·4	51·4	87·1	·568	·543	73	81	N	0–1	SE	0–1	0	0	—	≋ a.
22	30·057	29·956	76·0	67·0	54·0	86·8	·556	·541	62	82	SW	1	S	0–1	0	9	—	
23	29·959	29·969	61·7	60·4	60·3	77·5	·430	·419	78	80	NE	1	N	1	10	4	—	
24	30·034	30·139	59·6	62·2	52·4	72·5	·439	·453	86	81	NW	2	N	0–1	10	0	—	
25	·214	30·150	68·6	63·0	53·4	83·0	·469	·505	67	88	N	1	N	0–1	2	0	—	
26	·106	29·979	64·8	64·0	48·1	82·1	·485	·531	80	89	SW	1	N	1	8	0	—	
27	30·066	30·033	63·4	56·7	56·7	73·2	·343	·351	59	76	N	2	NW	1	1	10	—	
28	29·773	29·702	61·5	56·8	52·3	69·6	·393	·361	73	78	SW	2	NW	3	10	0	·175	
29	29·953	30·058	60·2	55·5	49·3	72·5	·342	·391	65	89	W	2	W	1	10	0	—	
30	30·037	29·913	65·1	58·8	52·7	71·8	·397	·399	64	81	W	2	SW	1	8	8	·075	
31	29·681	29·784	61·5	54·5	54·0	66·7	·518	·338	95	80	S	0–1	NW	2	10	0	·337	
Means	30·107	30·097	67·5	62·2	54·0	77·0	·457	·481	67·9	85·2		1·4		1·0	5·3	4·8	1·281	

RAMSGATE.

Height above Mean Sea Level, 105 feet. Long. 1° 25′ E. Lat. 51° 20′ N.

JULY 1876.

1	29·977	29·953	66·4	60·8	58·2	72·0	·520	·520	81	97	W	4	W	3	9	4	·105	☂ qp.
2	30·028	30·087	63·1	62·9	58·2	70·4	·552	·574	95	100	NW	4	Calm	0	10	8	·170	
3	·151	·122	69·3	62·1	61·9	70·0	·554	·558	77	100	E	1	E	1	10	3	—	T p.
4	·101	·054	64·6	61·6	55·6	70·3	·533	·524	88	95	SW	4	SW	3	9	3	—	
5	·011	30·007	64·4	61·5	57·8	69·9	·496	·543	82	99	SW	7	SW	5	8	9	—	⸝
6	30·065	29·981	63·3	61·4	59·3	70·1	·560	·541	96	99	S	1	S	1	10	10	—	
7	29·867	·845	66·4	64·1	60·9	72·1	·590	·598	91	100	S	7	S	3	10	10	—	⸝
8	29·810	29·892	61·8	59·4	59·2	71·9	·548	·480	99	96	SW	7	SW	2	10	2	—	
9	30·020	30·023	68·1	60·1	54·7	70·7	·518	·470	75	91	S	4	SW	6	4	10	—	⸝
10	·025	·095	63·2	58·2	55·9	68·3	·385	·317	66	65	W	6	SW	2	7	7	—	
11	·231	·384	59·9	59·0	49·7	64·7	·317	·388	61	78	W	7	NE	1	9	10	—	⸝
12	·454	·414	61·0	58·6	54·1	68·0	·406	·391	76	79	N	1	W	2	8	3	—	
13	·408	·427	70·7	62·3	52·8	74·2	·403	·487	53	87	W	1	E	2	2	0	—	T
14	·467	·428	65·5	63·5	58·8	74·1	·592	·494	95	84	E	1	E	1	5	1	—	
15	·441	·401	72·3	62·8	59·6	79·7	·586	·566	75	99	SE	1	NE	2	0	2	—	
16	·393	·313	71·7	60·7	58·8	74·3	·574	·507	74	96	NE	2	Calm	0	1	5	—	☂ qp.
17	·219	·281	79·2	60·4	57·9	85·9	·566	·465	56	90	E	2	E	4	0	7	—	Max. temp. occurred about 10s.
18	·282	·117	63·5	63·5	55·6	68·7	·413	·364	71	62	E	3	SW	2	4	9	—	T p.
19	·067	·214	66·4	60·8	60·8	71·6	·498	·436	77	82	N	4	N	2	10	10	—	
20	·351	·231	65·2	62·2	59·2	69·2	·500	·529	81	95	N	1	S	1	9	4	—	T p.
21	·208	30·163	66·8	62·1	58·5	72·7	·543	·516	83	92	S	1	N	1	1	2	—	
22	30·099	29·989	69·1	65·4	60·9	77·5	·541	·487	76	79	E	2	Calm	0	0	3	—	
23	29·893	29·911	69·6	62·8	62·0	73·4	·492	·531	68	93	N	1	N	3	10	5	·050	
24	29·945	0·059	63·0	62·3	58·9	67·8	·477	·461	83	82	N	3	NE	5	9	10	·030	
25	30·184	·172	65·9	61·9	57·3	71·8	·462	·505	73	92	N	4	SW	1	7	2	—	
26	·073	·000	73·5	62·0	57·8	81·0	·415	·503	50	91	E	4	E	3	2	0	—	
27	30·024	30·060	64·3	61·2	58·5	71·9	·391	·349	65	65	N	6	S	3	6	10	—	⸝
28	29·794	29·662	65·2	61·8	59·3	69·6	·433	·512	70	93	S	5	S	7	10	10	·020	⸝
29	29·946	30·074	64·2	59·9	51·8	71·8	·364	·433	60	85	E	6	SE	3	5	2	—	⸝
30	30·087	29·977	64·1	61·9	53·1	72·0	·391	·439	65	79	SE	6	S	1	10	4	—	⸝
31	29·719	29·773	67·2	60·5	55·8	69·2	·470	·396	71	75	SE	1	SW	7	10	2	—	⸝
Means	30·105	30·100	66·4	61·5	57·5	72·1	·487	·480	75·3	87·7		3·5		2·5	6·6	5·4	0·375	

HASTINGS.

Height above Mean Sea Level, 172 feet. Long. 0° 38′ E. Lat. 50° 52′ N.

JULY 1876.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.				Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·990	29·993	62·7	57·3	56·3	64·3	·470	·457	83	97	SW	4	W	6	9	10	—	
2	30·024	30·099	63·0	61·4	56·8	69·8	·462	·485	81	90	W	4	W	1	10	10	·005	
3	·136	·136	68·0	58·2	58·0	70·9	·564	·461	83	95	NW	2	W	4	10	1	—	Wind S, 2 at 1.45p.; SSW, 3 at 7.30p
4	·122	·072	57·9	56·7	54·1	62·0	·473	·444	99	96	SW	6	WSW	3	10	10	—	≋ a great part of the day.
5	·027	30·026	62·4	59·1	56·6	64·2	·447	·475	80	95	SW	6	WSW	3	9	10	—	≋ on the hills.
6	30·060	29·970	58·9	61·1	57·0	68·3	·475	·489	96	91	SW	1	E	1	10	10	·010	≋ in morning.
7	29·895	·854	59·4	60·6	58·3	63·9	·491	·516	97	97	SSW	4	SW	3	10	10	·100	≋ p.
8	29·807	29·904	59·4	58·5	57·4	64·8	·483	·472	96	96	SW	5	WSW	4	10	10	·040	
9	30·041	30·042	63·9	57·7	53·9	64·8	·477	·447	80	93	SSW	5	WSW	7	6	10	—	
10	·036	·122	62·2	56·4	54·7	64·4	·362	·333	65	73	W	6	W	2	9	9	—	
11	·235	·373	61·2	54·7	51·1	66·9	·319	·333	59	78	NNW	5	N	2	9	1	—	
12	·442	·417	64·1	56·9	49·5	66·4	·385	·336	65	73	NNE	1	W	1	0	0	—	
13	·427	·395	68·8	62·9	53·5	73·1	·413	·441	58	78	S	1	SE	1	1	0	—	
14	·440	·415	67·3	63·4	58·3	77·7	·477	·461	71	79	E	1	NE	1	0	0	—	
15	·420	·378	75·8	67·9	60·5	80·7	·558	·433	63	63	SE	0–1	NE	1	0	0	—	
16	·369	·302	73·0	65·2	57·0	76·1	·568	·396	70	63	NE	3	ENE	2	0	10	—	
17	·238	·250	73·8	60·2	57·4	81·2	·385	·472	46	91	SSW	1	NE	4	0	10	—	Distant T 2p.
18	·269	·135	63·9	61·9	54·1	69·5	·412	·293	70	52	E	3	W	1	1	10	—	○ 4p.
19	·074	·205	66·8	60·2	59·0	78·9	·441	·459	67	89	NW	6	E	1	9	2	—	
20	·237	·215	67·1	60·0	57·0	70·0	·496	·480	75	93	W	3	SSW	1	1	0	—	
21	·194	30·148	68·0	61·6	55·9	73·9	·487	·470	71	86	Calm	0	Calm	0	0	1	—	
22	30·085	29·973	69·6	66·9	58·5	80·1	·479	·406	66	61	SE	1	E	1	0	1	—	
23	29·897	29·920	71·0	60·0	58·5	75·1	·491	·469	65	91	N	3	N	1	9	1	·010	
24	29·964	30·060	62·4	62·4	54·1	68·6	·407	·433	73	77	NNE	5	N	4	10	9	·010	
25	30·149	·154	68·9	61·5	55·3	79·1	·401	·491	56	90	NNE	6	S	1	0	0	—	
26	·101	·010	66·3	58·2	57·2	68·3	·501	·461	78	95	SW	4	SW	3	0	0	—	≋ for an hour in the evening.
27	30·017	30·049	65·8	60·2	56·3	73·1	·399	·404	63	77	NNW	3	SW	1	9	3	—	
28	29·809	29·686	63·8	61·0	55·0	67·5	·457	·401	77	76	SW	4	W	6–7	9	5	·010	⸝
29	29·964	30·085	60·9	62·7	51·4	65·4	·437	·505	83	89	W	6	WSW	4	9	0	—	
30	30·087	29·990	63·1	56·8	50·1	67·6	·389	·394	68	85	SSW	6	NE	1	10	8	—	
31	29·725	29·810	64·6	58·9	56·4	65·1	·462	·406	77	82	SSW	2	SSW	7	10	0	·255	
Means	30·105	30·103	65·3	60·3	55·8	70·4	·454	·436	73·6	83·6		3·5		2·5	5·8	4·9	0·440	

DARTMOOR.

Height above Mean Sea Level, 1,372 feet. Long. 3° 59′ W. Lat. 50° 33′ N.

JULY 1876.

	see 1878 —060																	
1	30·127	30·137	55·5	52·5	52·0	60·0	·441	·367	100	93	W	3	W	5	10	8	·040	≋ a. and p.
2	·164	·232	56·5	56·9	51·0	62·0	·457	·464	100	100	W	3	W	2	10	10	·010	≋ all day.
3	·265	·238	56·5	55·5	55·0	60·0	·457	·441	100	100	Calm	0	W	4	10	10	·120	≋ all day.
4	·210	·139	51·5	57·0	52·5	58·3	·381	·465	100	100	SW	4	SW	2	10	10	·870	≋ all day with drizzling ●
5	·069	30·113	57·1	53·5	53·0	59·0	·467	·410	100	100	W	2	Calm	0	10	4	·270	≋ a. and p.
6	30·120	29·923	55·7	56·0	50·0	60·5	·431	·449	97	100	E	1	SW	1	10	10	·960	≋ qa.—9p.
7	29·927	29·875	56·1	56·0	51·0	58·5	·431	·449	96	100	SW	2	W	4	10	10	·610	≋ a. and p.
8	29·851	30·019	54·5	53·5	52·4	59·5	·425	·410	100	100	W	5	W	3	10	10	·370	≋ before qa.
9	30·160	·147	55·5	52·0	50·2	58·8	·371	·374	85	97	W	5	NW	5	7	10	·130	≋ before 9p.
10	·201	·311	53·9	49·6	47·6	56·0	·313	·319	75	90	NW	4	NW	2	5	6	·010	
11	·404	·510	53·7	46·6	46·0	56·5	·301	·270	72	86	WNW	4	Calm	0	10	0	—	
12	·506	·533	60·4	50·2	43·5	64·0	·352	·322	67	89	E	1	Calm	0	3	0	—	
13	·498	·488	65·8	57·5	48·0	70·5	·371	·371	59	78	Calm	0	Calm	0	0	0	—	
14	·492	·505	72·9	64·8	55·6	80·5	·454	·473	56	78	S	2	Calm	0	0	0	—	
15	·507	·482	73·6	66·4	57·0	79·5	·552	·389	67	60	E	3	Calm	0	0	0	—	
16	·412	·420	77·0	66·4	60·0	81·0	·518	·520	56	81	Calm	0	Calm	0	0	0	—	∞ qp.
17	·349	·353	77·4	62·7	59·2	79·5	·514	·431	55	76	Calm	0	NW	1	2	4	—	
18	·332	·337	72·0	57·0	53·5	77·0	·500	·284	63	61	Calm	0	Calm	0	0	3	—	
19	·290	·368	67·8	60·5	55·2	71·0	·503	·461	74	88	N	2	NW	2	3	0	—	
20	·344	·330	72·4	60·5	58·6	76·5	·477	·461	60	88	E	1	Calm	0	0	0	—	
21	·282	·208	71·8	63·4	58·6	76·5	·514	·480	66	82	Calm	0	Calm	0	0	0	—	
22	·137	·080	75·2	63·4	56·5	79·8	·382	·424	44	73	NE	2	Calm	0	3	0	—	
23	·091	·151	61·5	51·0	50·6	66·0	·331	·336	60	90	N	4	N	2	2	0	—	
24	·218	·331	58·1	53·5	49·2	65·0	·377	·297	78	73	N	5	N	2	3	0	—	
25	·332	·335	63·2	55·0	50·5	69·5	·399	·418	69	97	N	4	N	3	4	2	—	
26	·245	·123	59·5	56·5	54·0	68·5	·461	·439	91	96	W	5	W	4	10	10	·010	≋ resting on the tops of all the tors.
27	30·293	30·164	58·0	51·5	51·0	68·5	·311	·316	65	83	N	3	Calm	0	1	8	·060	≋ before qa.
28	29·883	29·910	57·5	52·5	50·5	58·3	·473	·367	100	93	W	7	W	7	10	10	·430	
29	30·091	30·196	57·5	53·5	50·0	59·5	·385	·342	81	83	W	5	WSW	4	6	10	—	
30	30·128	·042	59·3	55·0	52·0	58·8	·384	·433	76	100	W	5	SW	1	10	10	·070	
31	29·842	30·068	55·0	44·0	42·5	59·0	·418	·256	97	89	W	3	W	1	10	1	·230	
Means	30·218	30·228	62·0	55·0	52·2	66·4	·424	·395	77·7	87·0		2·4		1·8	5·5	4·7	4·100	

St. Aubin's, Jersey.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.
JULY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·122	30·143	60·1	58·2	55·8	66·6	·428	·464	82	96	SW 3	WSW 4	10	10	·005	≋⁰ before 9a.
2	·151	·197	62·0	57·0	56·3	65·5	·477	·459	86	99	SW 3	W 1	10	10	—	≋⁰ p.
3	·219	·226	60·0	57·7	56·1	67·0	·483	·443	94	93	W 2	Calm 0	10	0	·003	≋⁰ a. ⌓ p. ⊓
4	·217	·161	60·6	61·3	55·0	70·0	·461	·447	87	82	SW 2	W 1	10	10	—	⌓ a.
5	·105	30·094	61·2	61·0	57·0	68·8	·439	·503	82	94	SW 3	W 1	10	10	·043	
6	30·086	29·998	62·3	61·6	59·1	68·5	·522	·516	93	94	S 1	SW 2	10	10	·151	⊓⁰ 11p.
7	29·938	29·878	64·0	61·8	59·0	71·0	·548	·500	92	91	SW 3	SW 3	10	10	·150	
8	29·906	30·083	63·7	58·9	58·5	65·8	·467	·447	80	91	SW 5	WSW 4	8	10	·075	↗ all day.
9	30·187	·176	60·1	58·4	56·4	66·7	·436	·470	84	97	SW 4	SW 4	10	10	·013	
10	·205	·268	59·0	55·0	54·3	65·0	·354	·375	71	87	NW 2	W 2	10	0	—	⌓⁰ 9p.
11	·354	·438	65·3	54·8	52·2	68·0	·369	·382	59	89	NNW 3	WNW 1	1	1	—	⌓ a. ⌓⁰ p.
12	·472	·467	66·6	58·2	52·6	70·8	·388	·342	60	71	E 1	NE 1	1	0	—	Temp. of sea water at noon 62°.
13	·462	·423	65·0	64·3	53·6	75·7	·366	·374	59	62	E 3	NE 1	0	0	—	
14	·414	·389	76·2	66·4	59·8	79·5	·500	·465	54	72	NE 2	NE 4	0	2	—	↗ all day.
15	·405	·361	73·6	70·2	63·3	80·8	·496	·475	60	64	E 3	NE 4	2	0	—	
16	·358	·305	80·6	67·0	65·0	83·8	·406	·384	39	58	NE 3	NE 1	0	0	—	
17	·281	·235	80·0	70·2	62·7	86·0	·545	·366	53	49	Calm 0	N by W 3	0	1	—	↗ p.
18	·254	·222	68·1	67·1	60·4	78·8	·522	·461	76	70	E 2	Calm 0	3	8	—	≋ all day.
19	·206	·227	71·3	66·0	59·1	77·8	·413	·496	53	78	N 2	N 3	0	0	—	≋ before 9a.
20	·272	·244	73·2	67·1	61·6	80·0	·531	·465	65	71	NE 1	Calm 0	0	0	—	≋ 9a. and p.
21	·211	30·134	71·7	68·1	63·1	82·9	·482	·454	62	66	ENE 1	Calm 0	0	0	—	↗ from N. 5p.
22	30·075	29·979	74·9	70·4	63·7	85·1	·400	·436	46	58	Calm 0	NE 1	0	9	—	
23	29·944	29·991	73·6	60·6	60·0	74·1	·410	·444	49	84	NE 1	NW 2	8	6	—	↗ p., but quite calm at times.
24	30·104	30·185	66·0	64·3	57·5	69·9	·449	·457	71	76	NW 4	NW 4	2	0	—	↗ all day.
25	·250	·234	70·0	61·6	59·6	72·9	·528	·531	71	97	N 2	NW 2	0	2	—	
26	·200	·086	67·3	59·0	51·8	73·2	·511	·500	76	100	W 3	W 2	2	10	—	≋ 6p.
27	30·118	30·059	62·0	59·4	57·8	72·1	·556	·443	100	88	W 3	N 1	10	8	·010	
28	29·867	29·902	69·8	58·9	51·0	71·2	·550	·403	75	82	SW 3	W 2	6	1	·007	↗ nearly all day.
29	30·095	30·177	66·5	57·3	56·3	69·2	·403	·410	62	87	WSW 4	Calm 0	7	3	—	⌓ 9p. Partial ⊓⁰ and ⊔⁰
30	30·143	·018	63·3	62·1	56·8	70·3	·406	·412	69	74	SW 3	NE 2	10	9	·172	
31	29·814	30·022	63·5	57·2	56·4	68·4	·531	·325	91	69	SW 4	W by S 4	9	2	·026	▲⁰ Ʀ⁰ about 5.30a. ↗ all day.
Means	30·175	30·172	67·1	62·0	57·8	73·1	·464	·440	71·0	80·3	2·5	1·9	5·1	4·6	0·655	

Markree Castle.

Height above Mean Sea Level, 131 feet. Long. 8° 27 W. Lat. 54° 11′ N.
JULY 1876.

1	29·767	29·802	57·9	58·0	53·8	68·8	·425	·427	89	88	S 3	WSW 1	10	10	·005	
2	·985	30·098	56·9	53·5	51·8	64·5	·295	·321	63	78	WSW 2	Calm 0	8	9	—	
3	29·955	29·911	59·0	54·3	37·6	61·6	·357	·334	72	79	SSW 3	SSW 1	10	10	·049	
4	30·015	·732	54·1	58·3	49·8	63·5	·326	·392	78	80	ESE 1	SE 2	10	10	·005	
5	29·687	·875	57·4	53·1	52·5	62·7	·322	·324	68	80	S 2	SSW 1	10	6	·023	
6	·923	·787	58·8	58·1	49·2	66·9	·360	·366	73	75	Calm 0	SE 1	9	8	—	
7	·639	·516	56·8	58·9	49·5	63·7	·397	·453	86	92	SSE 2	SSE 1	10	10	·155	
8	·667	·873	60·0	55·2	55·1	66·3	·450	·384	87	88	NW 2	SW 2	10	10	·015	
9	·741	29·883	58·2	51·1	50·0	60·9	·396	·330	81	87	SSW 2	SSE 1	10	10	·058	
10	29·916	30·133	54·9	51·3	47·7	59·9	·347	·324	80	85	W 3	W 2	10	10	·069	
11	30·302	·385	54·1	50·1	48·8	60·0	·309	·313	74	86	WNW 2	Calm 0	10	0	—	⌓ 9p.
12	·366	·385	58·8	58·0	39·9	70·5	·386	·433	78	89	SSW 2	Calm 0	10	0	·005	⌓ ≋ 9p.
13	·389	·359	59·0	58·2	52·8	73·1	·464	·436	93	90	SSE 2	Calm 0	10	0	·002	⌓ ≋ 9p.
14	·423	·413	59·2	55·7	44·3	75·4	·414	·398	83	90	SSE 1	Calm 0	6	0	—	⌓ 9p.
15	397	·291	70·3	69·0	44·7	85·2	·432	·489	58	69	SSE 2	SSE 1	0	2	—	
16	·246	·307	73·2	66·9	58·3	81·0	·482	·610	59	93	S 1	NNE 1	0	10	·009	
17	·398	·378	57·0	52·1	51·5	66·9	·356	·337	76	86	SE 0·5	ENE 1	10	0	—	
18	·314	·263	56·1	59·6	40·3	68·0	·349	·434	76	85	N 1	Calm 0	10	10	—	
19	·279	·306	61·8	56·3	54·9	71·2	·462	·439	84	97	NW 1	NW 2	10	10	·006	
20	·277	·185	62·0	59·6	53·9	76·6	·453	·403	82	79	NNE 1	WNW 0·5	10	8	—	
21	·088	·052	67·8	60·0	53·0	75·7	·495	·469	73	91	SSE 0·5	ESE 1	10	5	—	
22	·053	·105	57·5	54·6	52·7	66·1	·402	·292	85	69	NE 1	NNE 1	10	9	·002	
23	·137	·176	55·8	54·2	52·3	62·1	·324	·304	72	72	SE 1	NNE 1	10	10	—	
24	·218	·298	58·3	52·1	51·0	62·2	·420	·339	86	86	WNW 1	NNW 1	10	5	·009	
25	30·219	30·051	57·8	60·0	35·7	66·2	·415	·502	86	97	SSE 2	SSW 1	10	10	·540	
26	29·929	29·990	55·7	50·7	50·1	61·3	·426	·284	96	77	NNE 1	WNW 0·5	10	2	·025	
27	30·063	·827	58·2	54·3	42·2	64·7	·328	·293	68	70	S 1	S 2	7	10	·072	
28	29·526	·684	54·5	53·9	52·3	60·8	·339	·334	79	80	W 2	NW 2	10	9	·010	
29	·827	·785	56·3	57·0	50·5	63·7	·320	·367	70	79	SW 1	S 1	10	10	·075	
30	·597	·619	60·6	55·3	54·8	67·0	·506	·402	95	92	S 3	SSE 1	10	10	·430	
31	29·634	29·690	55·0	47·6	46·4	58·0	·287	·282	67	86	NW 1	SSE 1	9	10	·360	
Means	30·032	30·037	58·8	56·0	49·3	66·9	·389	·381	78·0	83·7	1·5	1·0	9·0	7·2	1·924	

Birr Castle, Parsonstown.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.
JULY 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·854	29·885	60·9	58·7	56·3	64·6	·384	·472	73	96	SW 0·5	SW 1–2	9	10	·069	
2	30·030	30·113	58·8	54·0	54·0	69·9	·349	·334	71	80	W 0·5	NW 0·5	5	2	—	
3	·007	29·975	64·5	56·0	44·2	72·6	·417	·378	69	84	SE 0·5	NNW 0·5	10	10	—	
4	30·054	·781	55·2	59·2	51·9	69·4	·313	·405	72	81	WNW 0·5	S 3–4	10	10	·006	
5	29·788	·958	56·8	52·7	52·5	64·4	·381	·327	82	82	SW 1	WSW 1	8	1	—	
6	·959	·792	62·5	57·4	47·8	69·6	·344	·376	61	80	SE 0·5	Calm 0	6	8	—	○ 1.30p.
7	·660	·550	61·9	60·5	51·8	68·0	·446	·472	81	90	SSE 0·5	SSE 0·5	10	7	·040	
8	·711	·954	61·6	57·0	57·0	66·7	·426	·397	78	85	SE 0·5	WSW 1	10	10	—	
9	29·846	29·988	59·0	53·6	53·4	65·0	·393	·315	79	76	WNW 2–3	SW 1–3	10	10	·001	≋ 9a.
10	30·005	30·195	58·7	53·4	49·5	63·8	·305	·345	61	85	W 3–4	NW 0·5	6	10	—	
11	·339	·415	57·5	52·1	50·2	64·1	·281	·314	59	80	W 0·5	Calm 0	10	2	—	
12	·415	·427	63·1	63·1	41·8	76·3	·346	·451	61	78	SW 0·5	NW 0·5	1	10	—	
13	·413	·383	62·4	61·2	54·0	77·3	·476	·455	85	85	Calm 0	Calm 0	10	0	—	
14	·425	·402	67·2	67·2	46·8	83·1	·428	·406	64	61	Calm 0	NE 0·5	0	0	—	
15	·401	·342	77·7	70·3	59·0	89·1	·425	·467	45	63	SE 0·5	SSE 0·5	2	4	—	
16	·280	·311	77·7	62·7	59·8	85·9	·481	·459	51	80	SSE 0·5	NW 0·5	0	8	—	
17	389	·379	60·0	60·7	60·0	73·9	·423	·395	82	75	NNW 0·5	NW 1	10	1	—	≋ 9a.
18	·334	·287	62·5	60·5	60·5	72·4	·393	·434	69	83	NNW 0·5	W 0·5	9	5	—	
19	·300	·308	63·9	65·0	60·2	71·9	·468	·494	79	81	WNW 0·5	NW 0·5	9	9	—	
20	·292	·205	64·0	66·6	62·7	81·7	·461	·457	77	70	Calm 0	Calm 0	5	10	—	
21	·148	·058	73·7	67·5	63·5	82·6	·481	·483	58	71	SE 0·5	WSW 0·5	2	6	—	≋ 9p.
22	·070	·106	62·7	55·5	55·5	71·7	·427	·326	75	73	NNW 0·5	NNW 1	10	2	—	
23	·143	·179	56·7	56·0	43·0	66·1	·302	·331	65	73	NNW 0·5	NW 1	10	9	—	
24	·251	·303	59·2	60·4	55·2	72·4	·362	·451	72	87	NW 0·5	WNW 0·5	5	9	—	
25	30·274	30·140	60·5	61·2	56·4	68·6	·434	·482	83	90	W 0·5	WSW 0·5	10	10	·198	
26	29·964	29·934	61·7	49·6	49·6	62·6	·525	·314	96	89	W 1	NW 0·5	10	0	·750	
27	30·115	·905	57·0	56·7	42·0	63·9	·321	·313	69	67	WNW 0·5	WSW 0·5	4	10	·244	
28	29·594	·755	58·8	55·0	54·8	63·7	·324	·342	65	79	WNW 1–2	W 1–2	4	9	·010	
29	·898	·896	58·1	57·7	51·8	62·9	·376	·369	77	77	SW 0·5	W 1	9	10	—	≋ 9a.
30	·746	·684	62·7	57·4	54·3	65·4	·416	·459	73	97	SSW 1–3	SSW 0·5	10	10	·186	
31	29·657	29·803	55·3	47·0	46·5	60·3	·342	·289	78	90	NW 0·5	SSW 1	9	2	·195	
Means	30·076	30·078	62·0	58·6	53·1	70·6	·395	·397	71·3	80·3	0·7	0·8	7·2	6·6	1·699	

Glenalmond.

Height above Mean Sea Level, 529 feet. Long. 3° 36′ W. Lat. 56° 26′ N.
AUGUST 1876.

1	29·657	29·749	53·0	50·2	36·5	57·5	·227	·324	69	90	W 3	W 1	7	10	—	
2	·916	·619	54·2	51·0	41·5	59·3	·315	·374	74	100	SW 1	SE 1	6	10	1·340	
3	·095	·179	52·0	54·0	50·5	57·0	·388	·336	100	80	SE 1	W 6	10	8	—	
4	·635	29·787	55·3	49·3	48·5	61·2	·345	·294	79	84	W 2	W 2	4	2	—	
5	29·956	30·110	57·0	52·5	43·5	64·7	·294	·349	63	89	NW 4	W 1	5	3	·100	
6	30·091	29·887	55·3	56·5	47·5	58·7	·428	·441	98	96	SW 3	SW 3	10	10	·100	
7	29·888	29·952	56·3	56·3	54·5	59·7	·424	·437	93	97	SW 4	W 3	9	8	·020	
8	30·086	30·015	57·8	58·8	49·5	62·2	·410	·439	85	88	W 1	SW 3	6	7	—	
9	29·904	·042	60·3	51·0	50·5	68·7	·449	·281	86	76	SW 4	NW 5	8	2	·110	
10	30·180	·289	54·3	55·0	43·5	63·2	·333	·375	78	87	W 3	WSW 2	4	4	—	
11	·206	·228	61·3	55·5	48·5	69·7	·407	·396	76	90	WSW 4	W 1	1	1	—	
12	·225	·179	60·5	63·0	43·5	71·7	·418	·473	79	82	SE 1	E 1	0	1	—	
13	·102	30·004	60·5	60·3	50·5	71·2	·404	·480	76	92	SE 2	E 1	0	1	—	
14	30·018	29·941	65·0	66·3	48·5	79·7	·509	·588	83	91	E 1	E 1	0	0	—	
15	29·994	30·108	66·3	60·0	53·5	78·7	·526	·424	82	82	E 2	ENE 3	0	0	—	
16	30·092	·165	64·5	55·0	53·5	73·7	·562	·357	93	83	SE 3	E 1	0	0	—	
17	·113	·110	56·0	57·0	43·5	65·7	·441	·451	99	97	E 3	E 4	10	10	—	≋
18	·149	·132	64·0	58·0	55·5	70·7	·469	·366	79	76	E 4	SE 3	4	3	—	
19	·119	30·096	60·5	58·0	54·5	72·7	·431	·366	82	76	ENE 4	SE 2	7	2	—	
20	30·027	29·970	64·0	57·5	46·5	74·7	·384	·394	64	83	SE 1	E 1	0	0	—	
21	29·936	·820	58·3	61·0	54·5	70·0	·446	·470	91	88	SSE 2	W 2	8	7	—	
22	·806	·871	55·3	51·5	51·5	62·7	·264	·231	60	61	NW 4	NW 5	4	2	—	
23	·758	·841	52·0	46·0	44·5	60·7	·246	·243	64	79	NW 6	W 2	4	0	—	
24	·800	·900	52·0	46·8	43·5	58·7	·266	·223	69	70	NW 6	NW 7	4	7	—	
25	·941	·975	53·0	50·0	40·5	61·7	·257	·244	64	68	NW 5	NNW 4	6	7	—	
26	·805	·481	52·0	52·0	47·5	58·7	·335	·318	86	82	SW 3	NW 5	8	8	—	
27	·615	·879	57·0	52·8	48·5	63·2	·327	·286	70	72	NNW 6	W 1	4	8	·140	
28	·810	·671	47·5	46·3	45·8	60·0	·316	·303	96	97	E 1	W 1	10	3	·100	
29	·527	·613	50·0	51·0	44·5	63·2	·322	·329	90	88	NW 2	SW 2	10	4	·090	
30	·515	·234	52·3	50·3	46·5	59·7	·344	·338	88	93	SW 3	E 4	8	10	·660	
31	29·151	29·401	53·0	53·0	48·5	56·7	·288	·288	72	72	NE 7	NE 7	6	7	·020	
Means	29·875	29·879	56·8	54·4	47·7	65·0	·373	·362	80·3	84·2	3·1	2·7	5·3	4·7	2·680	

HAWES.

Height above Mean Sea Level, 800 feet. Long. 2° 11′ W. Lat. 54° 18′ N.

AUGUST 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·704	30·009	47·9	51·7	43·0	56·0	·296	·327	90	85	W 2	WSW 3	10	10	·110	
2	·976	29·708	51·8	57·5	48·0	60·0	·340	·323	88	68	S 1	SSE 2	10	10	1·310	Scotch ≋ 9a. T⁰ 11p.
3	·100	·562	56·9	52·6	51·1	58·1	·444	·335	96	84	SW 3	W 5	10	6	·320	< 0.30a. ⸝ p.
4	29·822	29·921	54·8	54·1	50·8	60·2	·321	·381	75	91	W 4	WSW 3	9	10	·010	
5	30·067	30·227	54·9	50·3	45·3	62·8	·315	·344	73	95	WNW 1	WNW 2	8	8	·090	
6	·186	·090	56·1	56·0	50·3	61·0	·424	·416	93	92	WSW 2	SW 4	10	10	·220	Scotch ≋ a.
7	·064	·119	58·0	56·6	55·8	61·8	·461	·456	95	100	WSW 3	W 2	10	10	·010	Scotch ≋ all day.
8	·138	·135	60·9	56·0	55·9	63·9	·447	·422	84	94	W 2	W 2	10	4	—	Scotch ≋ a. ⊳² 9p.
9	·069	·121	58·3	54·3	53·7	72·3	·443	·401	90	95	W 1	WNW 2	10	10	·020	Scotch ≋ a. and p.
10	·286	·382	58·8	50·3	43·8	65·1	·324	·333	65	92	Calm 0	WNW 2	10	0	—	⊳² 9a. ⊳ 9p.
11	·325	·324	63·5	54·0	39·6	74·4	·356	·364	61	87	Calm 0	Calm 0	0	0	—	⊳² 9a. ⊳ 9p.
12	·255	30·175	69·0	53·5	43·3	77·8	·430	·317	60	77	Calm 0	SE 1	0	0	—	⊳² ≋⁰ 9a. ⊳ 9p.
13	30·030	29·981	66·9	65·1	44·0	81·3	·454	·537	68	86	ESE 1	Calm 0	0	0	—	9a. and 10p.
14	29·943	29·984	80·0	60·9	52·0	84·8	·609	·462	58	87	Calm 0	Calm 0	0	0	—	⊳² ≋⁰ 10a. ⊳ 9p.
15	29·979	30·045	65·1	64·8	48·4	81·3	·443	·462	72	76	Calm 0	SE 1	0	1	—	⊳² 8a. ≋⁰ p. ⊳⁰ 9p. < 11p.
16	30·063	·084	68·8	56·0	52·7	75·7	·421	·399	59	89	Calm 0	NE 1	0	0	—	⊳⁰ 9a. ⊳ 9p.
17	·062	·050	59·4	60·1	49·3	73·1	·427	·433	85	83	ESE 1	SSE 2	8	0	—	⊳² ≋ 9a. ⊳ 9p.
18	·026	·077	66·5	58·3	55·1	74·2	·449	·419	70	86	ESE 2	ESE 2	5	7	—	9a. and 9p.
19	30·021	30·000	62·8	55·5	55·4	74·9	·465	·396	82	90	ESE 1	ESE 2	10	2	—	9a. and 9p.
20	29·879	29·896	67·8	60·2	53·1	75·2	·467	·462	69	89	ESE 1	E 2	0	9	—	9a. ⊳⁰ 9p.
21	·901	·868	68·2	59·4	57·3	73·8	·480	·459	70	91	E 1	SW 1	3	10	—	⊳⁰ 9a. ≋⁰ in day. ⊳ 9p.
22	·836	·887	56·3	47·9	47·9	62·9	·382	·278	84	84	NW 1	W 2	9	0	—	9a. and 9p.
23	·788	·882	53·3	43·8	41·1	61·0	·298	·263	73	92	WNW 1	SSW 1	8	0	—	⊳⁰ 9a. ≋⁰ p. ⊳ 9p.
24	29·829	29·923	51·0	40·9	36·9	55·2	·322	·242	86	95	WNW 1	WSW 1	8	2	·080	9a. ▲⁰ during day.
25	30·007	30·059	48·8	46·0	36·7	58·7	·234	·249	68	81	NW 1	SW 1	0	1	—	9a. and 9p.
26	29·905	29·515	50·5	55·9	44·7	57·0	·304	·400	83	90	W 2	WNW 3	10	10	·050	9a. Scotch ≋ in day. < 9p.
27	·651	·942	53·7	45·3	45·3	60·7	·330	·298	80	99	NW 2	SE 1	10	0	·250	9a.
28	·869	·752	55·9	51·0	42·8	61·6	·377	·343	85	92	Calm 0	WNW 2	10	9	·450	9p.
29	·484	·714	53·9	50·9	49·9	55·7	·344	·344	83	93	W 1	WSW 2	10	8	·030	
30	29·604	·119	52·8	50·8	48·5	59·0	·325	·328	81	91	WSW 2	SW 2	6	5	·610	⊼⁰ 7.30p.
31	28·990	29·328	52·7	51·4	44·7	58·3	·324	·356	81	94	WNW 2	NNW 2	7	10	·190	Scotch ≋ 9p.
Means	29·901	29·931	58·9	53·9	47·9	66·4	·389	·373	77·6	88·6	1·3	1·8	6·5	4·9	3·750	

from W. Marriott 12/1/78 2/

CALCETHORPE.

Height above Mean Sea Level, 379 feet. Long. 0° 7′ W. Lat. 53° 23′ N.

AUGUST 1876.

1	29·857	30·070	51·0	48·0	44·7	61·2	·276	·288	74	87	SW 4	SE 1	7	1	·145	⸝ a. ⊼ ▲⁰ 0.30p.
2	30·056	29·827	55·9	58·1	44·1	69·3	·367	·312	83	64	SSW 2	S 4	10	9	·428	
3	29·289	·680	58·0	57·2	56·9	65·8	·451	·349	93	74	S 8	WSW 4	10	4	·015	⸝ a. and p.
4	29·902	29·957	57·0	56·7	51·7	66·9	·357	·430	76	93	SW 2	SSW 1	9	7	·003	
5	30·072	30·236	59·2	53·1	53·1	65·8	·336	·349	67	86	W 3	Calm 0	2	2	—	
6	·227	·168	62·1	58·8	49·5	67·0	·431	·439	77	89	SW 2	SW 2	2	9	·035	
7	·096	·105	63·2	63·2	56·8	72·2	·475	·505	82	88	SW 2	W 1	9	9	—	∞ p.
8	·171	·151	61·1	59·0	55·3	69·6	·472	·454	88	92	SW 1	W 1	10	4	—	≋⁰ 9a. ∞ p. ≋ 9p.
9	·093	·057	66·3	64·7	53·1	81·1	·526	·480	81	79	SSW 1	WSW 1	1	6	—	≋ before 9a.
10	·296	·368	57·2	51·3	50·6	66·3	·377	·336	81	89	NW 1	ESE 1	7	2	—	
11	·361	·318	63·0	57·2	47·6	74·8	·347	·418	61	89	SSW 1	SE 1	1	0	—	
12	·290	30·157	66·8	55·8	50·5	72·6	·511	·430	78	96	SE 1	E 1	2	0	—	
13	30·017	29·973	70·9	66·2	55·4	81·9	·572	·516	75	81	E 1	E 1	0	0	—	∞ a.
14	29·954	29·940	73·7	61·7	56·7	80·6	·558	·479	67	88	ENE 1	Calm 0	0	0	—	
15	29·981	30·034	72·0	60·8	59·5	78·6	·576	·479	74	90	E 1	E 1	2	1	—	
16	30·051	·045	68·8	57·2	54·5	71·4	·529	·462	75	99	NE 1	ENE 1	1	0	—	≋ 9p. and before.
17	30·051	·011	61·2	62·0	54·7	68·6	·470	·483	88	87	E 1	E 2	6	0	—	≋ before 9a. ≋⁰ p.
18	29·990	30·031	67·6	61·0	58·4	71·8	·503	·498	75	93	E 3	E 1	3	4	·060	
19	30·024	29·919	64·0	58·7	58·7	68·3	·520	·492	87	99	E 2	E 1	7	5	—	≤ to S.W. and W. 9p.
20	29·820	·878	65·3	61·9	57·1	70·4	·560	·485	90	88	E 1	E 1	7	9	·032	≤ in past night.
21	·910	·864	66·7	62·3	56·0	75·6	·533	·520	81	93	SE 1	Calm 0	7	9	·902	T p.
22	·821	·851	59·7	53·8	53·6	67·8	·454	·343	89	82	WNW 1	W 2	9	4	—	○ p.
23	·801	·824	54·7	51·6	44·7	64·2	·333	·340	77	89	W 3	NE 1	2	9	—	
24	·810	29·907	53·5	44·5	42·4	53·5	·342	·284	83	97	W 2	NW 1	3	0	·218	
25	·953	30·030	49·4	45·9	42·3	57·0	·293	·281	84	92	WNW 2	W 1	3	2	—	
26	·946	29·627	52·0	52·3	42·1	53·7	·340	·357	87	91	W 2	SW 4	9	4	·213	
27	·589	·892	56·8	48·9	48·1	62·0	·355	·294	76	86	W 4	NW 2	9	1	·073	
28	·943	·763	51·9	56·0	43·1	59·7	·367	·439	95	98	WSW 1	WSW 1	10	6	·655	
29	·527	·732	57·8	52·2	52·2	60·7	·381	·340	80	87	WSW 3	WSW 1	7	3	·608	⸝ p.
30	·669	·170	57·5	54·8	48·3	63·0	·369	·421	78	98	W 1	S 4	8	9	·210	
31	29·073	29·170	49·9	51·5	42·4	59·1	·285	·355	80	93	SW 4	W 2	9	10	·236	
Means	29·924	29·928	60·5	56·3	51·1	67·8	·428	·408	80·1	88·9	2·0	1·5	5·5	4·2	3·233	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 55′ W. Lat. 53° 16′ N.

AUGUST 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·840	30·081	51·3	51·7	43·2	58·3	·286	·336	76	87	NW 5	W 3	6	7	·110	⸝ before 9a.
2	·992	29·760	56·1	56·8	44·4	64·9	·400	·311	88	77	SW 4	SSW 2	6	10	1·080	
3	·269	·684	55·0	54·5	49·1	62·0	·403	·330	93	77	W 7	W 7	10	2	·020	⸝ before 9a.
4	29·903	29·956	55·5	57·0	50·2	64·3	·382	·388	87	83	W 5	WSW 2	8	8	—	
5	30·107	30·251	57·3	53·4	50·0	63·4	·334	·345	71	85	NW 3	NW 1	4	3	·050	
6	·254	·157	58·2	56·7	50·0	63·9	·415	·410	85	89	W 4	W 6	10	10	·030	
7	·090	·136	62·5	58·0	55·5	68·7	·473	·433	84	89	W 4	W 3	6	5	—	
8	·190	·182	58·7	54·9	53·5	66·9	·447	·401	90	93	NbyW 2	W 2	10	2	—	
9	·049	·107	67·9	58·8	44·4	79·7	·367	·427	53	87	NbyW 2	NW 4	3	6	—	
10	·322	·382	56·4	47·9	47·0	65·6	·299	·308	66	93	W 2	NW 1	7	3	—	
11	·338	·331	65·6	53·6	39·9	75·7	·346	·379	55	93	SW 1	Calm 0	0	0	—	
12	30·245	30·151	66·5	55·7	45·0	75·6	·358	·403	55	91	SE 1	NE 1	1	0	—	
13	29·997	29·978	69·4	62·1	46·2	85·4	·520	·498	72	89	E 1	SW 1	0	0	—	
14	·938	29·952	78·4	63·3	51·5	85·3	·546	·528	56	91	Calm 0	W 1	0	0	—	
15	29·969	30·039	69·2	62·4	53·5	80·4	·620	·531	87	95	Calm 0	W 2	0	6	—	< p.
16	30·047	30·040	64·8	59·0	58·4	77·3	·449	·485	74	98	E 1	SW 1	7	0	—	⊼ before 9a.
17	·048	29·954	59·8	63·3	54·4	75·7	·431	·477	84	82	ESE 2	NE 1	5	0	—	
18	30·012	30·022	67·3	62·3	54·3	75·4	·434	·526	65	94	SE 2	SW 1	7	10	·120	
19	29·980	29·908	62·0	58·4	53·8	69·9	·480	·454	87	93	SE 1	SE 2	10	10	—	
20	·782	·828	64·9	59·4	55·0	73·6	·457	·470	75	94	ENE 5	SE 3	3	5	·140	< in past night
21	·896	·889	63·8	59·7	57·0	72·2	·451	·447	76	88	S 1	SW 1	5	5	—	
22	·890	·888	54·4	50·9	49·2	60·9	·403	·277	95	75	NW 3	NW 3	10	0	—	
23	·801	·847	54·7	50·3	41·0	58·4	·292	·293	68	80	WbyN 4	W 4	8	4	—	
24	29·851	29·924	52·9	41·1	36·3	54·4	·309	·242	77	94	NNW 2	NW 2	8	2	·250	
25	30·007	30·073	50·9	48·7	36·4	57·9	·230	·280	61	82	N 3	W 2	2	7	—	
26	29·973	29·631	48·4	54·7	44·2	56·7	·290	·410	86	96	W 5	W 5	10	10	·315	
27	·676	·929	51·9	52·2	48·2	55·9	·346	·335	90	86	NNW 4	NW 4	10	5	·190	< in past night.
28	·911	·796	55·1	52·5	44·7	61·7	·371	·365	85	92	WNW 2	NW 4	10	4	·660	
29	·593	·741	52·4	52·1	49·0	55·0	·321	·346	82	89	NW 5	W 3	10	10	·030	
30	·657	·193	56·1	50·3	48·0	57·9	·396	·304	87	83	WNW 2	NW 5	5	5	·470	⊼ p.
31	29·030	29·300	47·3	49·6	41·8	54·9	·308	·343	95	97	W 4	W 6	8	10	·470	< in past night.
Means	29·924	29·939	59·2	55·2	48·2	67·1	·392	·390	77·6	88·5	2·8	2·7	6·1	4·8	3·935	

OSCOTT.

Height above Mean Sea Level, 460 feet. Long. 1° 51′ W. Lat. 52° 33′ N.

AUGUST 1876.

1	29·892	30·091	54·9	52·0	44·3	65·4	·310	·313	72	81	SW 6	SW 1	8	2	—	⸝ in the morning.
2	30·000	29·762	61·1	60·0	46·2	71·0	·377	·303	70	59	S 6	S 6	9	10	·420	⸝ all day. ⸝² about mid-day.
3	29·321	·749	60·0	56·8	52·2	68·7	·426	·352	83	76	SW 8	SW 6–7	9	0	—	⸝² night and morning. ⸝ all day.
4	29·924	29·967	57·2	57·0	51·4	66·4	·400	·431	85	92	SSW 4–5	SSW 2	10	10	·030	
5	30·111	30·240	59·3	57·8	51·1	69·2	·354	·372	70	78	W 2–3	W 1	1	6	—	
6	·254	·199	59·1	58·0	50·7	67·6	·406	·445	81	92	SW 3	SW 2	10	9	·050	
7	·118	·138	63·0	60·8	56·0	77·9	·480	·473	83	89	SW 4	SW 2	9	8	—	T 5a.
8	·161	·135	63·9	60·9	53·0	74·8	·500	·485	84	91	S 1	Calm 0	1	0	—	∞ ≋⁰ ⊳ 9a. ≋² a. ∞ p.
9	·083	·099	67·2	60·0	51·0	83·4	·539	·456	81	89	SSW 1	NW 3	0	8	—	≋² ⊳ 9a. Meteors 9.30p.
10	·301	·347	58·2	56·1	51·7	70·8	·364	·367	75	81	NW 2	N 1–2	9	9	—	∞ in the afternoon.
11	·338	·272	64·3	66·2	47·2	78·2	·457	·378	76	59	S 1	SE 0–1	10	0	—	∞ ≋⁰ a.
12	30·247	30·088	66·0	63·0	49·4	80·6	·461	·398	73	69	E 0–1	NE 3	0	0	—	
13	29·981	29·913	65·7	75·0	53·3	92·1	·500	·479	80	55	NE 2	E 1	0	0	—	
14	·933	29·923	72·6	64·1	59·8	90·7	·507	·551	63	92	NE 1	WNW 2–3	0	0	—	∞⁰
15	·995	30·001	62·2	70·3	58·0	78·1	·517	·564	93	75	NW 2	S 2	10	10	·150	∞ ≋⁰ a. ⊼ 7.45p.–9p. < till 11p.
16	·996	29·983	69·8	67·3	59·5	82·6	·527	·449	72	67	ENE 2	NE 2	9	1	—	
17	·994	29·874	61·4	69·0	55·2	82·7	·440	·534	81	76	NE 3	NE 3–4	5	1	·030	
18	·939	30·011	62·0	62·0	59·6	70·1	·487	·545	88	98	NE 2	ESE 0–1	10	10	·220	
19	·941	29·846	59·9	63.8	57·1	72·2	·513	·528	100	89	NE 3	NE 4	10	9	·090	T 3.15 p. < 9p.
20	·779	·792	63·0	61·9	55·8	75·3	·487	·516	84	94	NE 4	ENE 2	10	10	·060	
21	·876	·871	67·0	62·3	57·9	75·0	·453	·500	68	89	SSE 2	Calm 0	1	1	—	≋⁰ p.
22	·884	·903	59·1	52·0	52·0	65·4	·409	·313	82	81	NW 3–4	NW 1	10	1	—	
23	·858	·836	56·0	50·2	43·3	64·1	·319	·310	71	86	NW 3	NW 2	5	7	—	
24	29·852	29·884	56·4	46·1	43·5	63·1	·314	·296	69	95	WNW 4	Calm 0	8	0	·050	
25	30·001	30·068	49·8	49·0	39·1	60·8	·247	·294	69	85	N 2	NW 2	9	1	—	≋⁰ 9a. ∞ a.
26	30·003	29·681	53·5	55·1	46·5	59·9	·298	·411	72	94	W 3	SW 5–6	10	10	·080	
27	29·706	·925	54·5	52·5	50·9	62·1	·329	·351	77	88	WNW 5	NW 2	10	0	·040	
28	·954	·796	55·0	57·2	49·6	65·9	·412	·417	95	89	NW 2	SW 2–3	10	7	·560	≋⁰ in the morning.
29	·639	·796	56·8	52·2	52·1	62·6	·349	·340	75	87	W 6	WSW 2–3	8	6	·010	⸝ 11a.
30	·684	·235	58·1	51·8	49·8	63·3	·374	·333	77	86	SW 3	WSW 5	9	6	·140	
31	29·100	29·309	49·5	50·0	42·1	55·4	·292	·322	83	90	SW 4	W 7	10	10	·400	⸝ 4p.
Means	29·931	29·927	60·2	58·7	51·3	71·5	·414	·414	78·5	83·0	3·1	2·4	7·1	4·9	2·330	

CHURCHSTOKE.

Height above Mean Sea Level, 548 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

AUGUST 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·904	30·108	57·1	54·1	50·0	65·1	·375	·304	80	73	S 4	SW 2	5	8	·120	
2	·969	29·695	55·0	58·0	51·0	64·1	·334	·377	77	78	SW 2	SW 7	10	9	·890	
3	·361	29·791	60·0	55·6	50·0	64·8	·428	·343	83	77	SW 8	SW 3	10	8	·020	
4	29·942	30·001	58·0	57·1	52·0	67·1	·433	·378	89	81	SSW 3	Calm 0	10	2	·031	
5	30·132	·286	60·0	56·1	53·5	68·1	·434	·388	84	86	SW 2	SW 3	3	4	—	
6	·273	·197	60·0	57·2	51·0	65·1	·374	·391	72	84	SW 1	SW 2	4	6	—	
7	·172	·221	60·0	56·1	50·0	64·1	·396	·400	76	88	SW 2	SW 3	6	4	—	
8	·232	·158	65·0	57·8	54·0	67·1	·447	·424	73	88	WSW 4	Calm 0	3	2	—	
9	·146	·160	60·0	56·1	54·0	68·1	·434	·394	84	87	Calm 0	W 2	2	4	—	≋ before 9a.
10	·336	·394	63·0	52·1	51·0	68·1	·464	·334	81	85	W 2	N 4	2	7	—	☂ a.
11	·341	30·293	60·0	60·0	54·0	75·0	·374	·401	72	77	Calm 0	NE 3	2	4	—	☂ a.
12	30·232	29·980	64·4	62·0	55·0	78·0	·418	·401	69	73	NE 4	Calm 0	6	2	—	
13	29·971	29·942	65·0	64·0	57·0	90·1	·451	·491	74	82	Calm 0	Calm 0	1	1	—	
14	29·951	30·000	66·0	60·0	54·0	95·1	·456	·434	72	84	Calm 0	W 2	2	4	—	
15	30·032	30·017	61·0	60·0	58·0	77·0	·401	·386	76	75	W 1	ENE 2	6	1	—	≋ before 9a. ∨
16	29·996	29·990	65·0	58·0	55·0	80·0	·439	·384	72	80	Calm 0	Calm 0	2	4	—	
17	·995	·845	63·0	59·7	52·7	77·0	·443	·371	77	72	E 1	NE 3	1	7	·110	☂ 9a. and before. ∨
18	·894	·989	68·0	59·0	52·0	75·0	·572	·427	84	86	E 2	Calm 0	10	6	·060	
19	·942	·842	62·0	60·5	55·5	77·7	·545	·509	98	97	NNE 1	NE 2	10	10	·565	∨
20	·751	·752	65·0	60·0	56·0	76·0	·454	·485	74	95	Calm 0	E 4	6	10	·140	☇
21	·885	·910	60·0	61·2	57·0	71·1	·518	·489	100	91	E 1	Calm 0	10	4	·005	
22	·886	·941	59·0	55·1	51·0	67·1	·385	·353	77	81	SE 2	SW 3	8	5	—	
23	·870	·902	55·1	55·6	48·0	66·1	·353	·336	81	76	NW 3	W 1	5	2	—	
24	29·902	29·927	55·1	45·0	45·0	63·1	·301	·233	69	78	NW 2	NW 2	3	6	—	
25	30·064	30·126	50·1	46·0	44·0	60·1	·239	·279	66	91	NE 6	N 4	7	7	—	
26	30·014	29·673	47·1	45·0	45·0	60·1	·274	·218	85	73	NE 5	NW 4	4	6	·055	
27	29·780	·909	55·1	46·0	44·0	59·1	·302	·265	69	86	NW 5	W 2	6	5	·030	
28	·946	·794	58·3	55·1	45·7	62·1	·381	·301	78	69	SW 3	NW 1	4	4	·137	≋ p.
29	·687	·801	54·7	54·1	52·3	60·1	·334	·362	77	86	NNW 5	W 3	10	7	·003	
30	·684	·247	54·2	48·1	48·0	61·0	·364	·297	86	89	SW 1	SW 2	8	5	·209	≋ 9a. and before. ⌒
31	29·104	29·456	47·9	53·1	42·0	55·1	·333	·365	99	90	SSW 3	NW 4	10	8	·240	
Means	29·948	29·947	59·2	55·7	51·2	69·3	·402	·372	79·2	82·5	2·4	2·2	5·7	5·2	2·615	

HEREFORD.

Height above Mean Sea Level, 274 feet Long. 2° 45′ W. Lat. 52° 5′ N.

AUGUST 1876.

1	29·945	30·111	57·9	50·6	46·8	68·9	·304	·312	63	85	WNW 3	Calm 0	6	1	—	
2	·991	29·731	59·1	60·0	47·1	69·5	·403	·360	80	69	SSW 3	SSW 3	10	10	·160	
3	·378	·812	62·7	58·0	52·6	68·7	·409	·377	72	78	WSW 4	SW 2	9	3	·035	
4	29·942	29·964	58·4	56·7	52·6	67·0	·451	·443	92	96	W 1	Calm 0	10	10	·065	Scotch ≋ 9p.
5	30·138	30·257	63·0	56·8	51·3	67·9	·386	·362	67	78	W 1	Calm 0	6	1	—	
6	·267	·206	60·9	60·9	47·8	68·8	·401	·421	75	79	WSW 0·5	SW 1	10	9	·010	
7	·159	·160	65·7	59·8	57·9	75·7	·437	·428	69	84	SW 2	WNW 0·5	6	1	—	
8	·181	·132	61·5	63·1	53·6	77·6	·424	·393	78	68	WNW 1	Calm 0	9	0	—	
9	·096	·112	67·3	62·9	47·6	80·7	·427	·437	64	76	Calm 0	NW 0·5	1	6	—	≋ a.
10	·317	·344	60·5	55·0	54·3	72·1	·321	·334	61	77	N 1	Calm 0	6	1	—	
11	·348	·263	64·3	62·3	42·1	78·9	·375	·356	62	64	Calm 0	Calm 0	1	0	—	
12	30·227	30·036	68·1	68·6	46·2	81·9	·393	·335	57	48	Calm 0	E 1	0	0	—	
13	29·957	29·906	69·4	70·6	54·5	89·5	·459	·475	64	64	Calm 0	Calm 0	0	0	—	
14	29·926	·934	75·0	69·0	57·9	86·2	·539	·501	62	70	Calm 0	Calm 0	0	0	—	
15	30·002	·981	67·5	70·4	56·2	81·9	·516	·539	78	72	Calm 0	Calm 0	5	4	—	☂² ≋ a.
16	29·979	·934	71·8	73·5	58·9	84·3	·546	·529	70	64	E 0·5	E 0·5	3	2	—	∞ 9a.
17	·955	·794	66·9	75·0	56·4	85·8	·431	·516	65	59	ESE 1	ENE 2	2	6	·055	☇ approaching from S.W. 7.30p. ☇
18	·934	·982	63·6	63·7	61·1	75·6	·496	·533	84	91	Calm 0	NE 2	10	5	·160	[10–20 miles to W. 9p. ≋ 9p.
19	·908	·818	62·9	63·4	51·7	71·5	·537	·558	94	96	Calm 0	E 1	10	8	·580	∞ 9a. ☇ all the afternoon.
20	·756	·763	64·2	62·7	57·5	72·2	·479	·528	80	93	Calm 0	Calm 0	10	9	·090	
21	·875	·875	62·9	62·4	59·4	73·8	·491	·494	86	88	SSW 1	Calm 0	8	0	—	☂² p.
22	·899	·908	64·5	55·0	55·0	67·5	·439	·316	73	73	NW 1	Calm 0	6	1	—	
23	·884	·865	56·8	53·5	43·5	65·9	·301	·275	65	67	NNW 2	NNE 1	1	0	—	
24	·909	29·885	55·4	50·7	48·7	60·2	·296	·270	68	74	NNW 1	NNW 0·5	3	1	—	
25	29·998	30·027	55·3	49·7	38·6	60·0	·264	·266	61	74	N 1	Calm 0	6	0	—	
26	30·022	29·702	54·9	59·2	43·6	60·1	·311	·434	72	87	W 2	WSW 2	9	10	·010	
27	29·738	·956	59·9	54·7	53·4	63·4	·436	·330	85	77	NW 3	NW 0·5	3	2	—	
28	·955	·800	58·5	58·7	51·5	71·7	·370	·404	75	81	WSW 1	SSW 1	10	4	·145	
29	·697	·828	58·7	52·8	52·3	62·2	·329	·338	66	84	W 3	Calm 0	9	6	—	
30	·693	·282	59·8	52·1	49·9	62·9	·325	·286	63	73	WSW 1	W 3	10	3	·110	
31	29·076	29·404	50·3	54·6	39·4	57·0	·295	·304	81	72	W 2	WNW 4	10	10	·125	
Means	29·940	29·928	62·2	60·2	51·3	71·9	·406	·402	72·0	76·2	1·2	0·8	6·1	3·6	1·545	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

AUGUST 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·969	30·073	59·2	51·8	45·8	66·2	·352	·353	70	91	W 3	Calm 0	5	2	·930	
2	·910	29·569	59·6	54·3	49·1	66·8	·494	·422	97	100	SW 4	SW 3	10	10	1·500	
3	·440	·815	59·6	54·5	51·0	66·4	·465	·413	92	97	W 4	Calm 0	9	0	·120	
4	29·934	29·950	59·6	56·9	52·4	65·2	·483	·454	95	98	W 2	Calm 0	10	9	·030	
5	30·146	30·254	63·6	55·3	49·6	67·7	·469	·428	80	98	SW 1	Calm 0	8	5	—	
6	·252	·183	60·4	60·2	53·3	67·2	·494	·518	95	99	SW 2	SW 2	10	10	·020	
7	·169	·169	60·4	59·4	58·8	66·4	·505	·498	97	99	SW 1	SW 1	10	10	—	
8	·169	·133	60·1	54·1	54·0	68·7	·473	·419	91	100	W 1	Calm 0	10	0	—	≋ 9p.
9	·097	·143	55·1	59·3	53·6	70·4	·434	·505	100	100	Calm 0	SW 1	8	10	—	
10	·304	·314	61·6	55·1	52·8	71·4	·421	·379	77	88	N 1	Calm 0	3	1	—	
11	·307	30·223	69·8	61·1	47·5	77·4	·552	·479	76	89	Calm 0	Calm 0	0	0	—	
12	30·166	29·955	69·8	60·4	50·4	81·1	·446	·433	62	83	Calm 0	Calm 0	1	0	—	
13	29·893	·932	73·5	62·8	56·2	86·0	·524	·572	64	100	Calm 0	Calm 0	0	0	—	≋ 9p.
14	·941	·939	66·2	62·6	59·4	75·2	·558	·550	87	97	Calm 0	Calm 0	10	10	—	
15	·975	·959	69·5	65·3	59·0	77·7	·578	·514	80	83	Calm 0	Calm 0	3	0	—	
16	·946	·876	75·0	68·5	56·8	80·7	·637	·574	73	82	Calm 0	Calm 0	9	0	—	[5 minutes, 74 flashes.
17	·846	·780	72·8	72·5	56·7	85·1	·522	·562	65	70	E 1	SE 1	3	10	·300	∨ frequent during the evening; in
18	·883	·932	65·8	61·2	60·8	71·2	·570	·501	90	94	Calm 0	E 1	10	6	·050	☇² 9p.—11 p.
19	·815	·776	65·6	64·6	56·4	73·8	·574	·609	91	100	E 2	Calm 0	8	10	1·250	● ☵ from 5.30p., 0·650 in. in one hour.
20	·729	·744	67·5	62·4	60·5	77·0	·531	·511	80	91	E 2	Calm 0	4	4	—	
21	·835	·879	64·6	59·6	55·6	74·1	·543	·501	89	98	Calm 0	Calm 0	9	10	—	
22	·897	·925	63·4	53·8	53·8	69·4	·457	·366	79	88	N 1	Calm 0	8	9	—	
23	·891	·883	62·1	54·8	46·0	64·8	·356	·349	64	81	N 1	N 1	3	10	—	
24	29·930	29·899	57·0	51·3	51·0	63·0	·325	·302	70	80	NW 1	NE 1	6	5	·040	
25	30·047	30·115	54·7	50·5	47·0	62·0	·309	·330	72	90	N 2	Calm 0	9	4	—	
26	30·037	29·708	54·9	59·6	49·6	62·9	·338	·501	78	98	W 1	W 2	10	3	·120	
27	29·792	·992	59·6	54·7	53·5	64·0	·378	·385	74	91	N 3	Calm 0	7	9	—	
28	·948	·784	60·0	57·7	51·6	66·0	·518	·462	100	96	SW 1	SW 1	10	10	·330	
29	·736	·826	57·5	55·7	53·2	64·9	·379	·421	80	94	W 2	W 1	4	8	—	
30	·659	·304	59·4	50·6	50·1	64·0	·399	·294	79	80	SW 2	W 1	8	8	·410	∨ 10p. ☇ at Pembroke.
31	29·192	29·529	52·0	54·7	46·0	62·2	·335	·329	86	76	W 4	NW 2	10	7	·230	
Means	29·931	29·921	62·6	58·2	53·0	70·3	·465	·450	81·7	91·3	1·4	0·6	6·9	5·8	5·330	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 196 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

AUGUST 1876.

1	30·025	30·151	60·4	51·4	44·8	67·0	·271	·335	51	88	W 3	NW 1	4	0	—	
2	30·110	29·832	63·5	58·8	42·2	71·7	·374	·333	64	67	SW 2	S 1	6	10	·255	
3	29·486	29·857	62·9	58·0	56·8	69·6	·475	·386	83	80	SW 3	SW 2	5	0	—	
4	30·036	30·021	63·9	56·9	51·8	67·2	·454	·454	77	98	SW 1	Calm 0	10	10	·458	
5	·147	·274	63·5	57·4	55·0	72·7	·388	·396	67	84	NW 2	NW 1	0	0	—	
6	·314	·268	63·7	61·8	48·4	73·7	·439	·469	75	85	W 1	SW 1	6	10	—	
7	·250	·246	68·5	64·1	61·8	83·5	·472	·522	68	87	W 1	W 1	3	0	—	
8	·251	·124	65·6	62·1	57·6	84·3	·480	·520	77	93	W 1	W 1	0	1	—	
9	·106	·107	73·4	64·1	60·7	88·9	·509	·428	62	72	W 1	W 1	0	3	—	
10	·232	·336	67·5	60·1	59·8	75·8	·456	·343	68	66	Calm 0	NW 1	0	1	—	
11	·327	·260	63·1	59·1	55·5	77·0	·418	·330	72	66	N 2	NE 2	0	4	—	
12	30·283	30·038	67·8	64·1	56·0	83·7	·520	·489	77	82	E 1	NE 1	0	0	—	
13	29·907	29·921	75·4	64·1	61·6	93·4	·578	·522	66	87	NE 1	E 1	0	0	—	
14	29·942	29·996	74·5	68·1	63·6	94·6	·560	·531	65	77	E 1	N 1	1	1	—	
15	30·021	30·007	71·5	68·1	66·0	92·4	·675	·603	88	87	NW 1	NW 1	0	0	—	
16	30·015	30·005	78·3	68·1	66·4	89·4	·572	·469	58	68	Calm 0	E 1	1	5	—	
17	29·946	29·795	67·1	73·1	61·3	85·5	·496	·531	75	66	Calm 0	NE 1	3	4	—	
18	29·984	30·005	68·3	62·1	61·9	75·5	·611	·454	88	81	NE 1	E 2	2	9	·210	
19	30·028	29·791	65·4	65·1	62·1	77·9	·576	·574	93	92	SE 1	Calm 0	10	10	·720	☇ p.
20	29·730	·846	64·5	60·5	59·6	70·9	·552	·492	91	94	E 2	SE 1	9	9	·118	
21	·901	·909	61·4	60·4	55·8	75·6	·512	·479	95	92	E 0·1	S 0·1	10	0	—	≋ a.
22	·893	·873	63·0	61·5	56·6	73·0	·512	·433	89	80	Calm 0	N 1	10	10	—	
23	·869	·833	59·3	55·0	50·0	67·4	·315	·295	62	69	N 2	N 2	0	8	—	
24	·809	29·854	59·5	51·6	45·2	65·0	·346	·334	69	88	N 2	N 2	5	10	—	
25	29·990	30·076	55·6	49·3	40·4	62·6	·292	·268	66	76	N 2	N 1	0	0	—	
26	30·061	29·780	58·0	55·0	41·4	64·6	·318	·375	64	87	N 1	W 1	2	10	·018	
27	29·741	·945	58·8	54·0	53·1	65·7	·329	·349	66	83	NW 2	NW 1	6	1	—	
28	30·032	·875	58·0	61·4	45·3	68·3	·379	·531	79	98	W 1	W 1	8	10	·301	
29	29·719	·841	62·3	55·2	54·2	67·2	·356	·367	64	85	NW 2	NW 2	4	1	·001	
30	·752	·316	60·4	57·2	50·8	66·4	·393	·431	75	92	W 3	SW 2	6	2	·001	
31	29·198	29·378	53·9	54·1	44·5	57·8	·335	·362	80	86	W 5	W 3	5	10	·206	⁄ p.
Means	29·973	29·954	64·5	60·1	54·5	75·1	·450	·432	73·4	82·5	1·5	1·2	3·7	4·5	2·288	

RAMSGATE.

Height above Mean Sea Level, 105 feet. Long. 1° 25′ E. Lat. 51° 20′ N.

AUGUST 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·053	30·167	62·7	56·4	47·0	67·3	·292	·400	51	88	W 6	W 2	4	0	·080	
2	30·159	29·934	64·4	61·7	47·9	69·3	·389	·412	64	75	SW 4	N 5	4	4	—	
3	29·573	29·851	59·1	60·9	58·9	72·0	·459	·462	92	87	S 8	S 6	10	0	—	
4	30·059	30·085	66·0	59·4	53·3	68·8	·421	·470	66	94	S 7	S 4	6	10	·400	
5	·098	·272	63·8	62·5	57·4	74·5	·465	·461	79	81	N 3	SW 2	5	8	—	
6	·311	·276	68·8	61·0	53·7	74·2	·397	·464	56	87	W 3	S 2	3	8	—	
7	·221	·195	69·1	64·4	59·5	71·8	·500	·520	70	87	W 5	SW 1	6	8	—	
8	·186	·169	70·1	62·7	58·5	71·7	·528	·545	72	96	NW 4	Calm 0	0	1	—	T 9a. ⌓ 9p.
9	·144	·110	66·3	65·9	59·1	69·6	·580	·533	90	85	SE 1	Calm 0	1	2	—	≋ before 9a.
10	·280	·363	67·4	59·0	59·0	69·2	·505	·391	76	78	N 4	N 3	3	3	—	
11	·377	·302	66·4	61·3	57·6	68·7	·479	·469	74	87	E 3	N 4	6	1	—	
12	30·227	30·039	68·2	68·9	60·8	72·1	·500	·580	73	83	N 5	E 4	1	0	—	
13	29·994	29·927	73·5	72·0	65·7	79·3	·526	·509	64	65	E 2	N 3	0	0	—	
14	·946	29·953	71·6	65·7	61·8	80·1	·601	·601	78	95	E 1	Calm 0	10	0	—	
15	29·986	30·012	76·3	67·8	61·4	79·1	·588	·586	66	86	NW 1	Calm 0	0	8	—	≋ before 9p.
16	30·033	30·001	72·3	63·3	63·3	75·6	·582	·539	74	93	E 1	NE 2	4	2	·010	T p.
17	29·990	29·914	63·8	71·7	62·0	73·6	·574	·482	97	62	NE 3	N 7	10	0	·030	⚢ before 9a. ≋ 9a.
18	·966	30·111	70·3	67·4	65·5	76·2	·483	·641	66	96	W 3	Calm 0	6	1	·139	T p.
19	·950	29·810	66·0	70·0	62·9	70·7	·582	·668	91	91	NE 1	NE 1	10	7	·210	
20	·763	·913	63·5	64·8	62·4	69·9	·539	·560	92	91	SE 6	SE 1	10	3	·070	⚢ before 9a.
21	·926	·924	67·2	63·1	62·3	75·1	·603	·516	91	89	SE 1	S 1	2	0	—	
22	·899	·863	62·8	63·1	57·5	74·1	·507	·556	89	96	SW 4	S 2	9	2	·010	
23	·811	·790	61·3	59·3	55·2	68·1	·518	·479	96	95	N 3	S 1	3	2	—	
24	·839	29·810	62·3	56·9	56·3	66·7	·321	·368	57	66	NE 2	NE 5	3	2	—	
25	29·924	30·032	57·4	53·8	52·1	63·7	·293	·229	61	55	N 6	E 4	8	1	·170	
26	30·025	29·838	57·1	57·7	43·1	65·2	·338	·340	73	71	W 4	S 6	8	9	—	
27	29·677	·883	60·5	56·2	55·5	65·0	·346	·375	66	84	NW 7	N 2	6	2	·020	
28	30·024	·898	57·5	60·9	51·6	65·1	·388	·520	82	98	W 4	SW 3	9	10	·320	
29	29·692	·831	62·6	55·3	54·5	69·1	·482	·317	85	72	SW 7	SW 3	8	2	—	
30	·785	·352	61·0	58·6	50·4	66·4	·399	·467	75	95	W 6	SW 7	3	10	·259	
31	29·205	29·239	49·9	53·4	47·6	59·3	·306	·379	86	93	S 3	SW 8	10	10	—	
Means	29·972	29·964	64·8	62·1	56·9	70·7	·467	·477	75·9	84·5	3·8	2·9	5·4	3·7	1·700	

HASTINGS.

Height above Mean Sea Level, 172 feet. Long. 0° 38′ E. Lat. 50° 52′ N.

AUGUST 1876.

1	30·063	30·171	60·0	55·4	47·4	63·6	·325	·362	63	83	SSW 6	W 3	9	0	·010	
2	30·157	29·895	62·9	60·9	50·3	68·5	·406	·403	71	76	SSW 3	ENE 5	2	10	·030	
3	29·576	29·875	60·7	59·9	59·0	66·0	·492	·451	94	88	SSW 7–8	SW 6	10	1	·030	⚢ all day.
4	30·067	30·079	62·9	57·0	54·5	66·0	·446	·456	77	98	SSW 6	W-SW 0–1	5	10	·710	
5	·129	·285	63·4	58·0	56·8	71·4	·434	·447	75	92	NW 4	WNW 1	2	1	—	⚢ in past night.
6	·317	·284	64·4	59·0	55·0	66·6	·467	·461	77	93	SSW 3	SW 4	1	4	—	
7	·234	·187	63·9	59·9	58·8	66·4	·505	·500	85	97	SW 4	W 1	9	2	—	
8	·181	·147	66·3	64·5	56·8	71·8	·518	·489	80	81	SSW 1	N 1	0	0	—	∞ round horizon 9a.
9	·124	·096	74·5	67·8	56·7	80·1	·558	·472	65	69	SE 0–1	N 0–1	0	0	—	∞ round horizon 9a.
10	·229	·343	68·9	55·5	55·1	74·9	·470	·377	66	86	NNE 6	NE 2	0	0	·015	
11	·346	·286	64·2	56·2	48·7	70·3	·443	·410	74	91	NE 4	NE 6	1	0	—	Cirrus clouds stationary at 9a.
12	30·193	30·063	70·2	66·5	55·9	77·7	·418	·518	56	81	NE 5	NNE 6	0	0	—	
13	29·968	29·934	75·3	69·8	65·3	86·1	·447	·503	51	69	ESE 4	NE 2	0	0	—	[sea ≋ a great part of day
14	·940	·951	70·1	64·7	59·9	71·3	·584	·522	7[illegible]	86	SW 2	N 1	0	0	—	≋ a. ∞ round the hills, 9a. Drifting
15	·971	·991	76·0	70·9	61·5	80·1	·596	·562	66	74	S 1	NNW 0–1	0	9	—	< in S.E. 9p.
16	·991	·967	76·0	65·7	65·1	78·6	·558	·377	63	60	SSE 1	NE 3	1	0	—	
17	·952	·868	68·8	79·7	58·9	84·3	·541	·428	77	41	NE 5	ENE 6	0	1	·025	○ 8.50p. < 9p.
18	·951	·987	66·5	65·8	64·8	80·6	·582	·601	90	94	W 1	NE 1	10	1	·115	
19	·928	·760	66·7	67·0	63·1	74·1	·578	·434	89	65	ESE 2	NE 5	10	1	·320	⚢ in W. 7.30p. < in E 9p.
20	·725	·872	62·9	61·5	60·7	69·3	·524	·491	92	90	SE 1	ENE 2	10	2	·380	< in past night.
21	·897	·921	67·1	62·2	59·5	71·0	·550	·535	83	96	S 2	SW 1	2	0	·010	⌓ 9p.
22	·907	·867	62·2	64·4	57·5	68·4	·512	·528	92	88	W 2	W 2	10	10	·025	
23	·834	·806	58·0	57·2	51·4	66·8	·321	·321	67	68	NW 5	N 2	0	10	—	
24	·831	29·818	59·7	56·9	49·5	67·0	·319	·295	62	64	N 6	NW 4	0	2	—	
25	29·941	30·043	55·4	48·7	45·6	62·3	·258	·221	59	64	N 6	N 1	5	0	—	○ 8.15a.
26	30·037	29·855	55·5	59·7	44·1	62·3	·322	·348	72	67	W 3	SW 7	8	10	·280	⚢ at night.
27	29·719	·898	58·2	56·7	54·6	62·3	·307	·340	63	73	WNW 6–7	NNW 4	6	7	—	
28	30·033	·915	56·4	61·2	46·5	63·8	·374	·528	83	98	W 4	SW 7	10	10	·460	
29	29·720	·863	61·7	54·4	54·1	66·9	·457	·343	83	81	W-WSW 7	W 2	9	0	·065	
30	·800	·349	58·2	58·9	49·5	63·5	·384	·479	79	97	WSW 4	SW-SSW 9	9	10	·600	⚢ p.–11p.
31	29·204	29·348	47·9	52·4	46·4	59·9	·294	·333	89	85	SW 1	W 7	9	10	·295	T in past night. ⚢ 2 about mid-day.
Means	29·967	29·959	64·0	61·2	55·3	70·4	·451	·437	74·9	80·5	3·7	3·3	4·5	3·6	3·370	

DARTMOOR.

Height above Mean Sea Level, 1,372 feet. Long. 3° 59′ W. Lat. 50° 33′ N.

AUGUST 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·152	30·255	54·5	50·5	41·8	59·0	·295	·367	70	100	W 5	W 1	6	10	·020	
2	30·127	29·920	55·1	52·5	50·0	60·0	·399	·389	91	98	SW 3	SSW 5	10	10	1·350	
3	29·691	30·061	54·7	52·1	52·0	59·5	·399	·389	93	100	W 7	W 5	9	10	·070	
4	30·143	·019	54·5	57·5	51·4	57·5	·425	·473	100	100	S 4	S 2	10	10	1·430	≋ a. and p.
5	·285	·427	58·5	51·5	51·0	62·0	·400	·367	81	96	NW 3	Calm 0	5	0	—	≋ before 9a.
6	·438	·402	54·5	55·0	50·0	62·6	·419	·433	98	100	W 4	SW 2	10	10	·010	≋ 9p.
7	·324	·330	59·0	55·5	53·8	65·6	·457	·410	92	93	W 2	Calm 0	10	3	—	
8	·259	·258	64·0	59·0	50·5	71·5	·443	·467	74	94	S 1	Calm 0	0	0	—	
9	·189	·277	70·4	54·0	53·0	73·0	·375	·403	50	97	W 1	NW 4	0	10	—	∞ 0 9p.
10	·361	·419	61·6	57·5	52·5	73·0	·431	·457	79	96	E 2	Calm 0	6	2	—	
11	·393	·385	64·4	52·7	48·6	70·0	·360	·244	59	61	E 7	Calm 0	0	0	—	
12	30·260	·128	65·2	59·4	49·5	72·0	·443	·386	72	77	E 5	NE 2	1	0	—	
13	29·995	·077	75·0	60·4	54·5	80·6	·596	·511	68	97	E 1	Calm 0	0	0	—	∞ Noon.
14	30·073	·101	61·4	59·0	57·0	67·0	·406	·482	92	97	W 1	W 1	10	0	—	≋ 9a. Dead calm all day.
15	·109	·131	62·9	59·0	56·0	71·6	·517	·451	94	91	S 1	Calm 0	10	0	—	
16	30·050	30·025	70·6	58·0	54·8	74·0	·511	·447	69	92	E 1	Calm 0	0	0	—	< 9p.
17	29·957	29·925	68·4	60·4	47·8	70·8	·526	·500	76	96	E 5	SSE 2	6	8	·720	⚢ 2 1p.–2p. ⚢ 6p., more distant.
18	·994	30·087	62·6	58·5	55·5	67·6	·479	·483	84	99	SW 4	S 3	7	10	·010	
19	·969	29·888	59·0	59·4	57·0	69·0	·500	·431	100	86	E 5	Calm 0	10	7	·320	≋ 9a. and before. < all the evening.
20	·832	29·904	58·7	58·5	57·0	68·0	·487	·475	99	98	NNE 1	Calm 0	10	10	·380	≋ T before 9p.
21	29·931	30·038	66·4	57·3	57·0	66·6	·406	·444	77	95	E 1	Calm 0	7	0	·280	
22	30·039	·054	60·6	54·0	53·8	66·8	·482	·418	91	100	W 4	Calm 0	10	10	·220	Distant T more or less all day.
23	29·948	·013	58·0	48·0	47·0	60·6	·366	·268	76	80	NE 5	N 5	5	0	—	
24	30·041	·012	53·0	49·0	44·5	54·8	·316	·311	78	90	NW 5	NW 1	6	3	—	
25	·124	30·239	50·7	44·6	41·0	55·6	·283	·250	77	85	NW 4	NW 1	5	0	—	
26	30·184	29·975	50·0	53·5	44·2	56·0	·331	·410	92	100	NW 2	SW 4	10	10	·430	≋ p.
27	29·967	30·138	50·5	51·5	47·5	55·6	·330	·367	90	96	NW 5	NW 4	10	3	—	
28	30·175	29·976	53·0	54·5	50·0	59·6	·403	·425	100	100	S 3	SW 4	10	10	1·260	≋ a. and p.
29	29·888	30·009	55·0	50·5	49·8	57·0	·349	·342	81	93	NW 6	W 1	5	6	—	
30	·877	29·588	53·7	48·5	47·8	55·6	·365	·298	88	88	WSW 5	W 6	8	5	1·130	≋ p. < on E. horizon 10p.
31	29·408	29·690	48·5	50·0	43·0	52·6	·328	·319	96	89	NW 8	NW 8	10	10	·320	Distant ⚢ last night. ⚲ during the [day.
Means	30·070	30·089	59·2	54·6	50·6	64·4	·420	·401	83·5	93·0	3·6	2·0	6·6	5·1	7·950	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

AUGUST 1876.

1	30·184	30·241	63·1	55·3	54·5	67·5	·317	·374	55	86	W by S 5	Calm 0	3	0	—	⚲ till about noon. ⌓ 9p.
2	30·147	29·910	66·2	63·1	53·0	70·2	·403	·381	63	66	SE 3	SW 4	1	10	·042	
3	29·734	30·035	62·8	60·6	58·7	68·4	·501	·433	88	82	W 5	SW 4	10	9	—	⚲ all day.
4	30·161	·102	64·6	64·9	58·2	73·2	·459	·449	76	73	SW 4	SW 4	9	5	·003	⚲ in gusts at times. Ψ 0 at times p.
5	·249	·363	67·6	57·5	57·2	71·2	·421	·456	62	95	W by N 2	Calm 0	1	2	—	⌓ p. Ψ 0 at intervals p.
6	·382	·374	67·8	57·7	56.5	70·0	·431	·439	63	92	W 2	Calm 0	4	0	—	⌓ p. Ψ at intervals p.
7	·316	·278	66·4	60·0	56·2	72·1	·454	·485	70	94	SW 1	NW 1	2	10	·010	≋ 0 from 8p. ⌓ 0 p.
8	·233	·175	64·3	63·4	55·2	73·0	·505	·469	84	80	Calm 0	N 1	9	0	—	≋ 0 9a.
9	·136	·154	70·9	63·0	58·7	81·8	·518	·422	68	74	Calm 0	N 3	0	0	—	≋ 0 9a. and before. ⚲ p.
10	·271	·311	68·0	63·9	58·3	75·9	·477	·467	69	79	N 4	NE 3	0	0	—	⚲ ⌓ a. ⚲ all day. ≋ ⌓ 0 p.
11	·304	·247	71·1	63·5	59·8	78·0	·483	·436	64	74	NE 4	NE 3	0	0	—	⚲ all day.
12	30·173	·002	74·8	68·0	61·3	79·8	·439	·498	52	73	E by N 3	NE 3	1	0	—	
13	29·960	·036	71·0	61·6	61·0	76·3	·672	·524	88	95	W 3	W 1	8	10	·003	T a. Damp ≋ 8.50p.
14	30·027	·008	65·8	68·2	60·0	75·1	·543	·537	86	78	SW 1	Calm 0	9	10	—	≋ a. and 9p.
15	·020	30·035	72·7	68·4	62·2	78·3	·607	·520	76	75	Calm 0	Calm 0	5	2	—	≋ 0 9a. and before.
16	30·012	29·919	73·2	71·6	61·9	84·7	·534	·518	65	67	E 2	NE 4	0	0	—	⚲ 6p–11p. <
17	29·846	29·864	80·0	64·9	64·0	82·0	·503	·539	49	88	E 5	W 1	2	7	·030	⚲ a. ⌓ 11a., 5p. and 7p. < p.
18	·959	30·000	72·3	66·8	62·5	76·1	·535	·545	67	83	SE 2	SE 1	3	2	—	< in past night. < 0 9p.
19	·895	29·822	73·1	63·0	62·3	74·9	·560	·540	69	94	S 1	Calm 0	3	10	·605	⌓ 0 < a. < p.
20	·808	·877	61·5	61·6	60·0	71·2	·498	·483	92	88	SW 4	Calm 0	10	0	·001	⚲ a.
21	·920	·962	67·4	62·2	58·8	73·8	·537	·483	80	87	S 1	Calm 0	9	2	—	⌓ 0 p.
22	·978	·984	64 6	62·8	60·6	71·0	·526	·541	87	94	SW 3	W 1	10	10	·262	
23	·888	·867	59·1	55·2	54·7	63·9	·454	·355	91	82	NE 2	N 1	10	0	·016	⌓ 9p.
24	·928	29·958	61·0	57·4	54·1	65·2	·358	·322	67	68	NNW 3	NW 3	7	4	·020	⚲ from NW. p.
25	29·992	30·122	59·4	56·7	53·3	62·2	·330	·304	65	65	NE 3	NW 1	5	9	—	
26	30·147	·039	63·6	57·0	52·5	65·3	·333	·377	57	81	WNW 2	SW 4	9	0	·102	
27	29·902	·052	64·5	59·2	55·3	66·1	·391	·379	64	76	W 4	WNW 3	2	8	—	⚲ nearly all day.
28	30·143	30·066	64·8	63·9	56·1	66·6	·415	·500	68	84	W by S 3	W 5	8	10	·462	⚲ at night.
29	29·906	29·990	59·3	59·0	58·1	66·7	·451	·391	90	78	W by N 3	W 2	10	10	·018	⚲ in gusts p.
30	·902	·567	62·7	60·1	56·8	64·0	·389	·457	68	88	WSW 4	SW 5	8	10	·650	⚲ p. Ψ 0 11p.
31	29·425	29·683	54·9	57·7	52·4	63·0	·361	·355	84	74	SW 5	W 6	8	8	·060	⚲ all day from SW.
Means	30·031	30·034	66·4	61·9	57·9	71·9	·465	·451	71·8	81·1	2·7	2·1	5·4	4·8	2·278	

Markree Castle.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

AUGUST 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remark .
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·864	29·986	56·0	45·6	44·5	58·8	·293	·269	65	88	NW 1	Calm 0	9	1	·100	
2	·740	·181	51·0	57·8	41·3	58·9	·351	·452	94	93	SSE 2	S 4	10	10	1·018	
3	·279	·665	56·5	53·2	52·4	59·4	·356	·320	77	79	SW 3	SSW 1	10	9	·048	Double ⌒ 7p. ⁄
4	29·802	29·946	60·0	50·1	47·8	63·4	·347	·308	67	85	SSW 2	Calm 0	9	7	—	
5	30·063	30·116	57·6	57·8	45·1	65·4	·388	·433	81	90	SSE 0·5	SSE 1	10	10	·010	
6	·011	29·991	57·4	59·0	55·7	61·2	·468	·452	99	91	SSW 2	SSW 1	10	10	·059	
7	·002	30·060	61·0	58·8	56·4	66·4	·419	·448	79	91	SW 1	SSE 0·5	10	10	—	
8	30·071	·009	60·0	60·0	55·5	68·8	·441	·429	86	83	S 2	SSE 0·5	10	10	—	
9	29·888	·166	59·4	49·2	46·6	61·6	·478	·303	95	87	SSW 3	Calm 0	10	0	·221	⌓ p. Ψ 10p., yellow inside, blue [outside.
10	30·297	·288	59·4	53·5	43·6	69·9	·376	·370	74	90	SSW 0·5	Calm 0	3	0	—	⌓ p.
11	·268	·208	59·5	54·6	41·7	70·5	·418	·378	83	88	S 1	Calm 0	6	0	—	≋ ⌓ p. Ψ 12.35p. Yellow inside, [violet outside. Colours distinct.
12	30·156	30·002	64·9	65·0	41·4	79·4	·454	·418	74	68	SSE 1	SE 0·5	0	4	—	
13	29·888	29·871	69·6	66·1	51·1	79·7	·453	·542	62	84	SSE 2	SSE 0·5	0	0	—	⌓
14	·903	·900	66·0	62·0	56·4	76·7	·561	·524	88	95	ESE 0·5	Calm 0	10	10	—	
15	·911	·920	62·4	62·9	57·0	74·0	·467	·488	83	85	SE 1	SE 1	10	0	—	⌓
16	·933	·883	68·0	64·2	57·3	78·7	·473	·515	69	86	SE 2	Calm 0	4	0	—	
17	·854	·785	73·0	67·2	56·3	80·1	·524	·490	65	74	E 2	ESE 0·5	3	10	·161	ꓘ 10.30p.
18	·837	·938	63·9	61·9	61·3	69·6	·513	·496	87	90	ESE 2	SE 0·5	10	2	·233	
19	·945	·925	66·6	63·8	56·4	75·7	·499	·505	79	85	ESE 0·5	SE 0·5	6	10	—	
20	·900	·909	68·1	58·7	57·3	79·1	·415	·420	60	85	SE 0·5	Calm 0	5	0	—	⌓
21	·936	29·959	60·0	57·0	53·6	65·2	·435	·431	84	92	S 1	ESE 1	10	10	·012	
22	·990	30·001	57·0	46·8	45·8	61·8	·322	·273	69	86	N 1	Calm 0	10	0	—	⌓
23	·993	·021	58·6	54·0	34·2	62·4	·334	·297	68	71	N 2	N 4	4	9	—	⁄
24	29·961	·067	55·2	46·4	45·7	59·2	·308	·267	71	85	N 2	N 0·5	10	0	·068	
25	30·170	30·168	54·9	52·0	43·9	60·4	·285	·285	66	74	N 1	SE 0·5	3	10	·002	
26	29·859	29·736	55·1	54·6	45·5	64·9	·396	·356	91	84	S 2	S 3	10	10	·059	
27	·867	·969	57·0	53·3	51·9	59·9	·374	·373	80	92	NNW 2	S 1	10	10	·141	
28	·848	·598	56·1	54·5	52·8	64·7	·412	·405	91	95	NNE 0·5	S 1	10	10	·481	
29	·702	·772	56·1	51·1	49·8	60·8	·367	·350	81	93	W 2	SSE 0·5	10	9	—	⌒ 6.45p.
30	·448	·245	55·5	46·2	44·9	56·2	·378	·267	86	86	S 2	S 1	10	1	1·200	Double ⌒ 2.45p.
31	29·433	29·580	55·1	52·3	44·9	58·7	·341	·368	78	94	N 3	NW 1	9	10	·121	Double ⌒ 4.40p. ⌒ 6p.
Means	29·897	29·899	60·0	56·1	49·6	66·8	·408	·395	78·5	86·1	1·5	0·8	7·8	5·9	3·934	

Birr Castle, Parsonstown.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

AUGUST 1876.

Day	Bar. 9 a.m.	Bar. 9 p.m.	Temp. 9 a.m.	Temp. 9 p.m.	Min.	Max.	Vap. 9 a.m.	Vap. 9 p.m.	Hum. 9 a.m.	Hum. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks
1	29·932	30·035	57·6	49·8	45·0	63·0	·313	·317	66	88	WNW 1	SW 0·5	7	2	·196	
2	·782	29·285	54·2	57·0	45·9	59·4	·403	·434	96	93	SE 0·5	SE 1	10	10	1·569	
3	·403	·759	57·6	53·8	53·6	62·8	·358	·325	76	78	W 3	WSW 1–2	9	9	·029	
4	29·877	29·985	54·4	55·7	50·8	65·2	·404	·348	95	78	W 0·5	WSW 0·5	10	7	·020	
5	30·127	30·197	58·4	57·2	53·8	66·3	·407	·437	83	93	WSW 0·5	SW 0·5	9	10	·043	
6	·125	·080	60·0	60·0	56·7	63·2	·423	·485	82	94	SW 1	WSW 1	10	10	·173	
7	·096	·139	61·0	59·5	59·3	67·6	·470	·454	88	90	SW 1–2	WNW 0·5	10	10	—	
8	30·136	·073	60·1	57·8	57·7	73·6	·484	·424	93	88	SSW 0·5	Calm 0	9	4	—	
9	29·988	·209	63·5	50·6	50·3	66·9	·443	·332	75	90	SW 1–2	WSW 0·5	7	6	·066	≋ 9p.
10	30·345	·341	59·1	55·8	43·8	70·3	·353	·393	70	88	W 0·5	Calm 0	5	0	—	
11	·316	·235	62·5	56·8	45·9	74·6	·421	·437	74	94	WNW 0·5	Calm 0	3	0	—	
12	30·158	30·004	70·0	64·0	48·1	80·3	·452	·387	62	65	SE 0·5	E 0·5	2	2	—	≋ 9p.
13	29·887	29·918	74·3	64·0	62·8	81·2	·497	·525	58	88	SE 0·5	SSE 0·5	0	0	—	
14	·928	·929	68·1	60·0	60·0	72·5	·546	·423	79	82	SE 0·5	SE 0·5	6	0	—	
15	·951	·964	64·7	61·6	59·0	76·2	·457	·418	75	77	SSE 0·5	SE 0·5	3	2	—	
16	·949	·878	69·1	65·5	60·7	78·7	·417	·494	58	79	SSE 1	ESE 0·5	7	0	·036	
17	·852	·811	65·4	62·6	62·6	75·4	·531	·489	85	86	SE 0·5	SE 1	10	10	·761	ꓘ 9a. < 9p. and before.
18	·842	·925	65·0	61·7	61·7	72·1	·510	·460	83	84	SE 0·5	ESE 1	10	8	—	< before 9a. ≋ 9p.
19	·931	·887	62·7	61·7	57·3	74·0	·494	·514	87	94	NE 0·5	NW 0·5	7	10	·020	≋ p. ≋^{2} 9p.
20	·879	·888	64·4	62·2	59·0	76·5	·409	·469	67	84	NNW 0·5	NW 0·5	5	0	—	≋ before 9a.
21	·939	·982	63·0	59·5	57·4	72·4	·443	·436	77	86	NNW 0·5	NW 1	6	10	—	
22	29·999	29·987	59·9	50·0	50·0	62·7	·336	·319	64	89	NW 0·5	NNW 0·5	8	0	—	≋ 9p.
23	30·017	30·045	56·5	52·1	38·0	65·9	·343	·324	74	83	WNW 1–2	NW 0·5	4	5	—	
24	·014	·063	55·0	47·0	47·0	61·2	·323	·264	75	83	NNW 0·5	NW 0·5	10	2	·006	
25	30·187	30·215	54·8	47·0	37·0	61·4	·288	·289	68	90	WNW 1	WNW 0·5	3	9	·001	≋^{2} 9p.
26	29·968	29·780	55·7	53·0	46·3	63·1	·351	·322	79	80	SW 1–3	W 3	10	10	·016	≋ before 9a.
27	·914	30·029	55·3	54·8	52·0	63·5	·364	·367	83	86	NW 0·5	WNW 0·5	6	4	·073	≋ 9a.
28	·893	29·693	61·2	57·0	54·8	66·1	·493	·402	92	86	W 0·5	SSW 2–3	8	10	·085	≋ 9p.
29	·781	·826	56·7	54·1	50·8	63·7	·341	·344	73	81	WNW 1	W 1	9	9	·068	
30	·514	·330	53·5	45·6	45·3	62·7	·387	·279	94	92	SE 0·5	WSW 1	10	6	·236	
31	29·461	29·632	56·1	50·1	42·5	61·3	·332	·331	73	91	NW 3–4	W 0·5	6	8	·035	
Means	29·942	29·939	60·6	56·4	52·1	68·5	·413	·395	77·5	85·8	0·9	0·7	7·1	5·6	3·433	

Meteorological Office Obs: Room

Glenalmond.

Height above Mean Sea Level, 529 feet. Long. 3° 36′ W. Lat. 56° 26′ N.

SEPTEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·512	29·678	51·0	53·8	47·5	62·7	·276	·339	74	81	NW 5	NW 6	2	8	—	
2	·815	·854	49·5	57·8	46·5	57·8	·245	·377	69	79	NW 5	WNW 3	6	9	—	
3	·958	·884	49·0	41·0	34·5	60·7	·239	·225	69	88	WSW 2	SW 2	1	2	·380	
4	·652	·542	49·0	52·3	39·5	56·0	·329	·384	95	98	SE 2	SE 1	9	10	1·090	≋ during day.
5	·134	·307	54·5	49·5	49·5	61·7	·410	·328	96	93	WSW 4	SW 3	8	2	·040	
6	·204	·408	52·3	53·0	47·5	63·7	·378	·323	97	80	S 2	SW 1	10	8	·030	
7	·476	·508	48·0	50·0	47·0	54·7	·317	·297	95	83	SE 1	SW 2	10	8	·030	
8	·639	·516	49·3	48·3	39·5	59·7	·261	·313	74	93	SW 3	SW 2	7	4	—	
9	·685	·723	54·3	50·5	41·5	57·7	·308	·280	73	77	NW 3	NW 4	7	4	·030	
10	·797	·781	52·5	46·0	45·5	56·7	·289	·224	74	73	NW 4	W 5	5	2	—	
11	·757	·831	48·5	46·0	46·0	50·7	·172	·224	50	73	NW 5	N 4	5	4	—	Rough and stormy.
12	·843	·805	47·3	49·3	42·5	52·2	·227	·261	70	74	NW 6	NW 6	5	8	—	Rough and stormy.
13	·799	·855	52·0	48·3	47·5	59·7	·294	·246	76	73	NW 5	N 7	7	0	·020	Rough and stormy.
14	·784	·784	50·8	52·0	44·5	63·2	·263	·287	72	74	W 4	NW 2	8	10	—	
15	·748	·727	53·0	50·0	47·5	59·7	·348	·334	86	93	E 1	S 1	7	10	—	
16	·722	·683	50·5	50·0	47·5	55·7	·328	·322	89	89	E 2	E 1	8	10	·140	
17	·622	·636	49·3	47·0	45·5	62·7	·344	·305	98	95	E 1	W 1	10	8	—	∞ a. T 5p.
18	29·719	29·944	51·5	49·0	39·5	63·2	·317	·297	83	86	S 1	SW 1	2	2	—	
19	30·162	30·256	51·3	47·0	41·5	60·2	·252	·233	66	73	NW 4	NNW 5	3	0	—	
20	·360	·296	45·0	49·0	38·5	53·2	·254	·322	85	93	E 1	SE 1	7	10	·030	
21	·191	30·090	51·0	52·5	46·5	62·2	·343	·381	92	96	ESE 1	E 2	8	7	—	
22	30·002	29·885	51·8	53·0	50·5	59·7	·377	·374	98	93	E 2	E 2	10	10	·090	≋ 9a.
23	29·854	·781	52·8	55·3	51·0	59·2	·385	·428	96	98	E 1	SE 1	10	10	·010	≋ all day.
24	·737	·601	50·3	52·3	44·5	59·7	·357	·384	98	98	SE 2	ENE 4	10	10	·710	≋ a.
25	·715	·839	54·0	54·0	51·4	59·8	·388	·415	93	99	NE 2	Calm 0	8	10	·400	
26	·764	·775	52·5	50·2	48·4	56·2	·396	·356	100	98	SE 1	NE 1 [NE written by hand in red]	10	10	·140	≋^{2} 9a. and during day.
27	·784	·737	50·0	49·2	45·2	55·2	·358	·345	99	98	E 1	Calm 0	10	10	—	
28	·599	·530	50·0	49·8	37·0	58·2	·290	·271	81	75	E 2	N 2	8	7	·060	∼ in past night.
29	·660	·895	52·0	45·0	44·0	53·7	·298	·233	77	78	N 3	NE 3	7	10	—	
30	29·867	29·818	45·0	42·0	35·3	50·1	·215	·206	72	78	ENE 3	NNE 3	5	5	—	
Means	29·752	29·766	50·6	49·8	44·4	58·2	·309	·310	83·2	86·0	2·6	2·5	7·1	6·9	3·200	

Hawes.

Height above Mean Sea Level, 800 feet. Long. 2° 11′ W. Lat. 54° 18′ N.

SEPTEMBER 1876.

Day	Bar. 9 a.m.	Bar. 9 p.m.	Temp. 9 a.m.	Temp. 9 p.m.	Min.	Max.	Vap. 9 a.m.	Vap. 9 p.m.	Hum. 9 a.m.	Hum. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks
1	29·663	29·714	55·9	49·0	47·7	60·8	·327	·325	74	94	WNW 2	WSW 1	6	1	—	⌓^{2} 9p.
2	·827	·902	50·8	47·1	45·0	55·7	·317	·322	85	99	Calm 0	Calm 0	10	10	·090	⌓^{2} 9a. Scotch ≋ p.
3	·943	·942	47·9	48·2	44·0	60·0	·285	·292	86	88	Calm 0	SSE 1	10	10	·760	
4	·585	·547	51·8	54·3	45·9	59·7	·385	·410	100	97	E 1	SE 1	10	10	·860	Scotch ≋ all day.
5	·364	·503	55·3	54·0	53·1	59·5	·393	·356	90	85	WSW 3	WSW 5	10	9	·070	Scotch ≋ a.
6	·414	·513	51·5	51·9	50·3	56·2	·362	·357	96	93	WSW 3	WSW 4	10	9	·180	Scotch ≋ a.
7	·500	·569	53·0	48·3	48·3	58·7	·369	·331	92	98	W 1	Calm 0	10	10	·060	
8	·654	·697	49·9	47·2	45·0	56·5	·283	·303	80	94	WNW 1	WSW 2	5	10	·370	
9	·672	·778	51·8	48·2	45·1	57·3	·335	·322	86	96	NW 1	WSW 1	10	10	·060	
10	·779	·781	51·3	49·0	46·4	58·0	·321	·331	85	96	WNW 1	Calm 0	3	10	·050	
11	·767	·845	46·5	46·1	39·2	51·2	·256	·286	82	92	WNW 1	N 1	9	10	·010	
12	·892	·864	47·9	45·9	36·0	52·9	·257	·270	78	88	Calm 0	WNW 1	6	10	·090	⌊ a. ⌓^{2} 9a.
13	·815	·810	48·4	48·2	43·9	51·3	·307	·307	91	92	WNW 1	SW 1	10	8	—	
14	·800	·804	54·2	49·5	46·1	59·5	·317	·292	75	83	N 1	SW 1	5	4	—	⌓ 9p.
15	·779	·760	51·5	47·1	45·6	58·0	·325	·319	86	98	Calm 0	Calm 0	10	3	·030	⌓^{2} 9a.
16	·713	·687	47·3	48·9	45·1	55·8	·327	·346	100	100	ESE 1	ESE 1	10	10	·280	Scotch ≋ a.
17	·669	·719	52·3	46·8	45·9	60·0	·355	·307	90	96	Calm 0	Calm 0	3	2	·480	⌓^{2} 9p.
18	29·763	29·988	57·5	43·9	43·8	59·0	·356	·283	75	99	Calm 0	Calm 0	9	0	·040	
19	30·182	30·330	54·8	44·8	40·4	59·8	·308	·283	72	96	WSW 1	WSW 2	3	10	—	⌓^{2} 9a. and 9p.
20	·383	·350	52·9	51·3	44·8	61·2	·329	·349	82	92	Calm 0	Calm 0	10	10	—	⌓^{2} ≋^{0} 9a. ⌓ Scotch ≋ 9p.
21	·237	30·136	53·1	48·9	44·7	70·2	·375	·328	93	95	Calm 0	Calm 0	10	0	—	≋^{2} ≋^{0} 9a. and 9p.
22	30·026	29·900	56·3	57·7	41·2	67·9	·373	·377	82	80	Calm 0	ESE 1	10	2	·100	⌓^{2} ≋^{0} 9a. ⌓^{0} 9p.
23	29·836	·862	54·5	51·0	49·2	57·9	·422	·361	100	97	ESE 1	Calm 0	10	10	·430	Scotch ≋ 9a.
24	·740	·450	53·0	54·8	49·3	57·2	·391	·427	97	99	Calm 0	ESE 1	10	10	·770	Scotch ≋ p. ꓘ^{0} 6.30p.
25	·702	·884	53·6	52·9	52·5	55·2	·406	·381	99	95	WNW 1	Calm 0	10	8	·180	≋^{0} 9p.
26	·732	·701	51·2	50·0	48·3	53·1	·377	·361	100	100	Calm 0	E 2	10	10	·380	Scotch ≋ all day.
27	·728	·693	51·1	48·8	48·4	57·3	·339	·322	90	93	E 1	E 1	10	10	·010	
28	·514	·473	49·0	46·9	46·6	52·0	·329	·295	95	93	NE 1	N 1	10	4	·040	
29	·612	·851	48·3	45·9	43·9	55·0	·331	·286	98	93	NE 1	NE 1	10	10	·010	Scotch ≋ p.
30	29·765	29·664	47·0	44·0	41·7	47·5	·269	·272	84	94	E 1	E 2	10	10	·170	
Means	29·769	29·791	51·7	49·0	45·6	57·5	·338	·327	88·1	93·8	0·8	1·0	8·6	7·7	5·520	

CALCETHORPE.

Height above Mean Sea Level, 379 feet. Long. 0° 7′ W. Lat. 53° 23′ N.

SEPTEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·520	29·693	53·5	51·7	47·8	62·3	·346	·319	84	83	NW 5	W 1	10	7	·004	a.
2	·780	·919	51·4	48·2	45·0	56·2	·366	·290	96	87	NNW 1	NE 1	10	9	·040	
3	·865	·998	52·0	46·0	46·0	57·0	·287	·285	74	92	W 2	E 1	4	7	·605	
4	·673	·614	53·6	58·3	42·9	67·8	·394	·419	96	87	S 4	S 2	10	10	·157	
5	·476	·615	60·4	55·2	53·6	67·4	·404	·340	77	78	SW 5	SW 3	9	3	·148	
6	·452	·580	58·9	53·3	53·1	62·9	·437	·324	89	79	W 4	WSW 3	9	8	—	
7	·491	·439	55·3	48·0	48·0	59·1	·389	·309	89	93	W 1	W 1	9	4	·042	T p.
8	·620	·723	51·6	47·0	44·9	59·2	·345	·296	90	92	W 1	W 2	9	2	·047	
9	·653	·749	51·6	50·0	45·0	58·1	·348	·344	91	96	W 2	W 1	8	3	·050	
10	·738	·750	52·2	49·0	47·0	59·7	·338	·338	86	97	NW 1	N 1	8	7	·098	
11	·732	·800	48·2	49·0	45·6	56·5	·264	·302	79	87	NW 2	W 1	6	10	·027	
12	·857	·831	47·7	45·9	41·9	54·1	·248	·261	76	86	NW 2	W 1	6	9	·089	
13	·729	·762	49·0	49·7	43·8	51·8	·317	·338	92	95	NW 2	NW 2	10	10	·094	∞ 9a.
14	·760	·788	51·0	47·0	47·0	57·1	·322	·321	86	99	NNW 2	NW 1	9	2	—	
15	·768	·762	51·7	48·3	44·4	59·8	·339	·334	88	99	W 1	ESE 1	7	0	—	∞ a.
16	·712	·675	54·7	49·3	43·7	60·4	·329	·335	77	96	SSE 2	Calm 0	3	2	—	2 a. and p.
17	·688	·739	54·7	49·0	48·5	62·7	·399	·317	93	92	WNW 3	SW 1	7	2	·015	a. T p.
18	29·803	29·965	53·2	49·1	44·1	61·2	·371	·346	92	99	W 5	W 1	9	0	·100	a. K p.
19	30·188	30·303	52·4	49·0	41·9	61·8	·340	·317	86	92	W 3	WSW 1	1	0	—	a.
20	·386	·380	52·7	50·8	45·2	59·9	·327	·364	82	98	N 1	E 1	4	10	—	a.
21	·253	30·132	56·0	54·3	49·4	67·0	·384	·397	86	95	S 1	SSW 1	6	0	—	
22	30·078	29·961	59·3	54·0	50·7	66·9	·424	·394	84	94	SSW 5	SE 3	3	1	·094	a.
23	29·880	·857	55·9	55·7	52·9	59·7	·447	·444	100	100	S 1	S 1	10	10	·405	9p. and before.
24	·796	·461	54·7	56·2	49·2	59·8	·428	·439	100	98	SSE 1	S 4	10	8	·320	a.
25	·633	·889	55·0	54·0	50·6	57·9	·412	·418	95	100	WNW 5	WNW 1	10	10	·053	9p.
26	·784	·583	52·7	53·7	51·2	56·8	·393	·413	99	100	SE 1	NW 2	10	10	·155	9 p.
27	·661	·657	52·8	50·7	50·7	57·5	·388	·360	97	97	N 1	N 1	10	10	·135	9a.
28	·478	·376	51·6	50·2	49·7	57·2	·374	·356	98	98	Calm 0	NNE 2	10	10	·220	
29	·547	·775	49·8	49·9	47·3	57·8	·322	·340	90	95	W 2	NE 3	10	9	·130	
30	29·732	29·522	50·3	49·8	48·9	51·8	·313	·358	86	100	NE 5	ENE 5	10	10	·664	all day.
Means	29·758	29·777	53·1	50·7	47·3	59·6	·360	·347	88·6	93·5	2·4	1·6	7·9	6·1	3·692	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

SEPTEMBER 1876.

1	29·639	29·723	51·3	50·8	48·0	59·4	·304	·339	80	91	NW 2	NW 2	6	7	—	
2	·829	·918	51·9	47·9	47·7	58·1	·365	·327	95	98	NNE 2	NE 1	9	7	·200	< p.
3	·940	·977	50·7	44·6	44·0	64·4	·288	·265	78	90	NW 2	NW 1	7	9	·550	K before 9a.
4	·625	·550	57·3	56·5	43·9	69·8	·443	·424	94	93	SW 3	SW 2	10	10	·110	
5	·474	·596	59·3	53·1	52·0	63·6	·434	·384	87	95	SW 5	W 4	7	6	·730	
6	·498	·596	54·3	53·1	49·0	57·5	·375	·355	89	87	W 4	NW 3	8	8	·320	
7	·530	·581	52·6	50·4	48·8	57·9	·361	·343	91	94	WNW 2	NW 1	10	8	·100	
8	·668	·755	51·5	48·1	45·0	55·9	·322	·289	84	86	NNW 3	NW 3	6	7	·850	
9	·666	·793	50·0	50·6	46·0	55·4	·331	·312	92	85	NW 3	WNW 2	9	10	·210	
10	·785	·801	49·9	49·7	45·5	57·0	·304	·323	85	91	NW 3	NW 3	9	8	·080	< p.
11	·759	·845	48·1	47·3	45·0	53·3	·242	·308	72	95	NNW 5	W 2	5	10	—	
12	·909	·891	45·0	43·9	40·0	51·9	·222	·255	74	89	N 1	W 1	10	5	·060	
13	·829	·816	48·4	48·9	42·4	49·5	·272	·308	81	90	NNW 2	NW 3	10	10	—	
14	·799	·827	54·4	48·6	44·0	54·6	·339	·299	80	88	WbyN 1	W 3	9	5	—	
15	·754	·780	54·6	49·9	35·5	61·0	·316	·245	74	96	W 1	W 1	1	1	—	
16	·687	·678	51·6	50·3	39·0	55·4	·348	·346	91	95	SE 2	Calm 0	7	10	·225	
17	·698	29·755	56·3	47·4	46·2	60·3	·377	·303	83	93	W 4	SW 2	6	0	·135	< before 9a. K p.
18	29·814	30·033	52·9	50·4	46·0	57·1	·346	·339	86	93	W 3	SW 3	7	6	·450	< before 9a.
19	30·322	·358	53·4	48·1	46·0	59·4	·333	·302	82	90	NW 2	SW 1	5	10	—	
20	·388	·361	55·6	47·9	46·2	64·9	·365	·321	82	97	NNW 1	SW 1	7	0	—	
21	·216	30·134	62·5	57·6	47·0	69·9	·397	·412	71	86	SE 2	SW 1	6	2	—	
22	30·031	29·923	58·6	55·9	47·0	69·9	·421	·362	86	81	SE 5	E 1	2	6	·110	
23	29·830	·931	57·4	52·9	49·0	62·9	·444	·334	94	83	SW 1	NW 1	10	10	·400	
24	·698	·406	54·9	56·9	49·3	61·0	·401	·404	93	87	SE 1	SW 2	10	10	·835	
25	·767	·924	52·9	51·2	50·0	56·9	·367	·356	92	95	NW 3	NW 1	10	10	·200	
26	·692	·643	50·9	51·1	48·2	53·1	·346	·342	93	91	SE 2	SE 2	10	10	·295	
27	·698	·673	56·7	49·1	47·0	60·1	·410	·305	89	88	NNE 1	E 2	9	10	·230	
28	·470	·463	50·4	47·9	47·5	54·1	·348	·304	95	92	ESE 2	N 1	10	10	·030	K before 9a.
29	·607	·799	50·3	47·4	47·0	53·1	·207	·315	82	96	NNW 3	E 4	4	10	·100	
30	29·704	29·525	45·1	45·5	44·0	47·4	·281	·290	93	95	ESE 5	E 6	10	10	·490	
Means	29·774	29·802	53·0	49·8	45·9	58·5	·347	·327	85·6	91·0	2·5	2·0	7·6	7·5	6·710	

OSCOTT.

Height above Mean Sea Level, 460 feet. Long. 1° 51′ W. Lat. 52° 33′ N.

SEPTEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·623	29·743	55·0	52·5	49·0	65·1	·372	·362	86	91	WNW 5	NW 2	7	9	·020	
2	·809	·915	55·1	50·2	46·9	59·6	·374	·351	86	97	NNE 1–2	WNW 0–1	9	10	·120	T 1.30p. – 2p.
3	·949	·934	54·9	52·8	46·8	62·8	·281	·315	65	79	NW 3	E 2–3	4	10	·320	
4	·639	·554	58·4	55·3	52·1	67·6	·461	·429	95	98	S 3	S 4–5	10	10	·070	
5	·530	·625	62·8	57·6	54·9	69·8	·386	·392	68	82	SW 6	SSW 4–5	6	9	·070	
6	·520	·625	57·2	55·0	54·8	64·4	·347	·395	74	91	WSW 4	SSW 4	6	10	·110	
7	·547	·596	53·5	50·2	49·8	64·1	·379	·312	92	86	W 2	NNW 2–3	9	5	·010	9 9a. T 1.30p.
8	·674	·796	53·2	46·6	43·0	58·9	·334	·287	83	91	NNW 3	W 2	9	0	·080	
9	·714	·796	51·6	51·2	45·2	58·4	·343	·343	90	91	W 3	NW 3	10	2	·100	
10	·788	·803	50·5	49·7	46·3	59·7	·342	·313	94	88	NW 3	NW 3	9	5	·010	
11	·806	·841	51·3	48·5	46·1	55·3	·280	·337	74	99	NW 3	W 2	8	10	·020	
12	·902	·891	48·5	46·3	46·1	51·0	·306	·290	90	93	NNW 1	NW 1	10	10	—	0 9a.
13	·813	·814	49·2	50·3	44·3	54·7	·322	·336	93	92	NNW 3	NW 0–1	10	10	—	0 0.45p.
14	·790	·811	52·9	50·3	48·0	57·3	·341	·334	85	92	NW 2	NW 1	9	10	·010	0 in late afternoon. T 4.30p.
15	·767	·725	49·0	50·4	42·2	64·1	·330	·318	95	87	NNE 2	SSE(?) 1	0	0	—	9a. ∞ a.
16	·664	·655	51·0	52·2	43·3	56·2	·326	·388	87	99	ENE 1	ENE 0–1	10	10	·150	9a.
17	·712	·762	58·0	47·9	47·8	67·8	·399	·323	82	98	SW 2	SSW 1	0	0	·070	K 2.45p. – 4.30p.
18	29·821	29·999	56·9	52·0	46·5	65·3	·406	·388	88	100	SW 2	WNW 0–1	9	0	·160	
19	30·224	30·313	54·8	52·8	45·0	63·2	·341	·353	80	88	NW 2	NW 1	5	0	—	∞ 0 in afternoon.
20	·384	·344	50·4	56·1	46·1	69·0	·364	·396	99	87	Calm 0	S 0–1	9	3	—	3 9a. ∞ 9p.
21	·224	30·107	57·5	59·5	49·0	72·2	·380	·457	80	90	S 1	SE 1	9	1	—	2 9a. ∞ 0.45p.
22	30·024	29·891	59·4	58·6	48·9	69·7	·428	·388	85	79	SE 2	SE 2	0	10	·270	9a.
23	29·837	·866	57·0	54·1	54·1	66·9	·465	·393	100	93	S 2	SW 1	10	0	·150	K ● 2 5a. – 6a. 9a. K ● 2 [2.25p. – 2.45p.
24	·694	·449	56·7	56·6	51·6	66·9	·450	·440	98	96	SE 3	SW 4	10	10	·410	
25	·773	·920	59·3	51·0	50·9	62·1	·493	·356	80	95	WSW 5–6	NW 1	8	10	·080	9p.
26	·658	·620	54·1	55·4	50·0	61·4	·420	·430	100	98	E 2	NNE 2	10	10	·150	
27	·679	·633	54·3	53·3	51·1	61·1	·387	·402	92	99	NNE 2	NE 2	9	10	·310	
28	·425	·406	51·5	50·1	50·1	54·2	·381	·347	100	96	NNE 3	NNE 3–4	10	10	·530	9a.
29	·615	·747	52·9	49·9	44·3	61·0	·326	·343	82	96	W 3–4	NNE 1	2	9	—	
30	29·627	29·399	51·0	50·9	48·2	52·0	·351	·354	94	95	ENE 5	NE 7	10	10	·440	
Means	29·774	29·786	54·3	52·2	48·1	62·1	·368	·362	87·2	92·2	2·7	2·1	7·6	6·8	3·660	

CHURCHSTOKE.

Height above Mean Sea Level, 548 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

SEPTEMBER 1876.

1	29·678	29·765	57·7	53·1	50·0	62·1	·338	·315	71	78	W 4	W 2	5	4	—	
2	·816	·930	56·5	51·8	49·0	59·1	·349	·331	77	85	Calm 0	WNW 3	2	4	·173	
3	·960	·892	53·7	55·6	46·5	61·1	·335	·386	81	87	Calm 0	SW 4	6	7	·186	9a. and p.
4	·632	·416	61·8	57·1	54·0	65·1	·415	·439	76	93	WSW 4	SW 5	5	10	·045	T before 9a. 9a and p.
5	·545	·581	60·2	58·0	56·0	65·6	·366	·384	70	80	SSW 6	W 4	8	6	·137	a.
6	·560	·598	54·8	55·1	51·0	61·1	·349	·371	81	85	W 3	SW 3	10	5	·596	p.
7	·574	·647	55·9	50·6	49·0	61·1	·360	·309	81	84	WSW 3	WSW 2	7	7	·125	9a.
8	·717	·810	52·2	48·1	43·0	58·6	·312	·292	80	87	WNW 2	SW 2	9	3	·060	9a.
9	·754	·848	51·3	51·1	47·5	58·0	·349	·323	92	86	W 4	SSW 2	10	4	·065	
10	·796	·843	52·2	51·1	47·5	59·1	·330	·313	84	83	WNW 1	W 1	8	2	·056	a.
11	·867	·884	51·2	49·1	45·0	55·5	·353	·274	67	79	WNW 2	NW 2	2	6	·028	9a.
12	·946	·938	48·8	46·0	46·0	52·1	·301	·265	87	86	NW 2	W 1	6	7	·022	9a.
13	·860	·855	49·7	50·1	40·0	52·1	·342	·338	96	93	Calm 0	NW 1	10	8	·148	
14	·836	·842	51·1	48·1	47·0	58·1	·313	·285	83	85	NW 1	Calm 0	6	2	·045	9a.
15	·794	·707	50·6	48·6	39·0	59·1	·331	·279	90	82	Calm 0	Calm 0	4	4	·004	a. p.
16	·641	·661	50·4	54·8	42·5	56·1	·327	·351	89	82	ESE 2	SE 1	10	6	·031	
17	·740	29·787	55·8	49·1	47·0	62·6	·342	·307	77	89	WNW 2	SE 4	3	7	·101	
18	29·840	30·080	55·3	52·6	49·0	61·1	·361	·371	83	94	W 3	WSW 1	9	4	·005	
19	30·282	·404	55·9	49·6	41·0	65·1	·362	·315	81	89	Calm 0	NW 2	1	3	—	a.
20	·404	·327	54·9	52·1	42·0	67·1	·367	·339	86	86	Calm 0	NE 1	2	4	—	
21	30·228	30·100	57·3	59·1	46·0	70·1	·394	·418	83	83	ESE 1	NE 4	1	2	—	
22	29·990	29·830	58·0	59·0	49·0	65·1	·389	·407	81	82	SSE 3	NE 3	8	9	·059	9a. and before.
23	·831	·887	59·6	55·2	53·0	67·1	·454	·373	89	86	ESE 1	ENE 2	9	3	·230	
24	·626	·529	57·6	57·0	51·0	65·1	·447	·397	94	85	ESE 4	SW 5	10	7	·837	
25	·858	·930	55·8	50·6	50·0	59·1	·373	·353	84	96	W 3	S 1	6	3	·086	p.
26	·599	·670	56·1	57·1	50·0	63·1	·415	·446	91	95	ESE 2	SW 2	10	3	·054	
27	·716	·593	54·0	54·3	51·0	58·1	·358	·386	85	92	NNE 3	SE 1	9	8	·280	9a. and before.
28	·418	·478	51·4	50·5	50·0	54·3	·369	·346	97	95	NE 2	NE 2	10	9	·274	
29	·660	·704	52·2	47·9	45·0	59·1	·296	·288	76	87	NW 3	ESE 1	7	2	—	
30	29·610	29·490	49·7	50·1	47·0	51·1	·328	·335	92	93	E 5	NE 4	10	10	·557	a.
Means	29·793	29·801	54·4	52·4	47·5	60·4	·354	·345	83·5	86·9	2·2	2·2	6·8	5·3	4·204	

HEREFORD.

Height above Mean Sea Level, 274 feet. Long. 2° 45′ W. Lat. 52° 5′ N.
SEPTEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·668	29·768	59·0	53·6	52·7	65·3	·348	·333	70	80	NW 1	Calm 0	4	7	—	
2	·815	·924	58·5	51·5	49·7	63·8	·317	·330	65	87	NNW 1	Calm 0	2	9	·027	☂² p.
3	·959	·899	57·5	56·6	50·1	63·2	·323	·388	68	84	Calm 0	S 1	4	10	·460	
4	·637	·488	64·4	58·3	53·5	67·6	·473	·469	78	96	WNW 1	S 2	6	10	·133	Scotch ≋ 9p.
5	·554	·604	62·8	58·7	53·1	67·2	·397	·409	70	83	SW 1	S 2	6	10	·150	
6	·583	·611	58·0	55·7	53·8	64·7	·339	·409	71	92	E 2	E 1	7	6	·290	
7	·587	·617	57·7	53·5	51·8	62·9	·371	·329	79	80	NW 1	NW 3	8	10	·120	
8	·708	·804	53·9	47·7	44·9	59·6	·305	·308	74	94	N 1	Calm 0	6	1	·020	
9	·758	·819	53·7	51·9	46·8	61·7	·333	·305	80	79	NNW 1	W 3	8	3	—	
10	·819	·883	55·9	50·9	48·0	60·4	·330	·306	74	83	W 1	Calm 0	5	2	—	
11	·895	·863	53·2	47·7	46·0	57·6	·245	·302	61	92	NW 2	W 1	2	5	—	
12	·924	·905	49·9	49·2	47·7	54·3	·255	·266	72	76	NW 1	N 1	7	3	—	
13	·825	·815	52·5	50·9	45·6	53·9	·317	·346	80	93	W 1	Calm 0	8	5	·030	
14	·809	·818	53·8	50·4	49·4	61·7	·315	·316	75	87	Calm 0	Calm 0	9	1	—	
15	·754	·702	54·9	48·5	40·1	61·1	·338	·294	79	87	Calm 0	Calm 0	2	1	·143	☂² 9a.
16	·620	·655	51·5	53·6	46·9	54·8	·360	·403	95	98	E 1	Calm 0	10	10	·170	Scotch ≋ 9p.
17	·737	29·702	57·3	51·7	48·7	65·6	·357	·352	76	92	WSW 1	SSW 1	2	8	·105	☾ 2.30 p.
18	29·848	30·009	56·7	55·3	46·9	65·5	·356	·388	77	89	WSW 1	WNW 2	7	0	·016	
19	30·240	·331	55·7	52·8	43·9	67·5	·360	·353	81	88	Calm 0	Calm 0	7	0	—	☂² 9a.
20	·379	·330	52·3	52·0	43·4	66·3	·375	·348	96	90	Calm 0	Calm 0	0	4	—	≋ 7a. ☂² 9a. and 9p.
21	30·231	30·081	56·7	56·8	45·1	70·2	·373	·397	81	86	Calm 0	Calm 0	1	4	—	☂☂² 9a. and 9p.
22	29·987	29·865	59·7	59·0	49·4	68·9	·419	·406	82	81	Calm 0	Calm 0	5	10	·360	☂² 9a.
23	·819	·888	58·8	51·5	50·8	68·8	·470	·360	95	95	SSW 0·5	Calm 0	10	2	·405	
24	·595	·548	58·7	56·7	51·0	66·0	·479	·399	97	87	SSE 2	SSW 2	10	9	·180	
25	·860	·923	58·8	52·6	52·5	62·8	·379	·356	77	90	WNW 2	Calm 0	8	10	·080	☄ in past night.
26	·623	·547	56·0	58·0	51·9	63·2	·419	·447	93	92	ESE 1	Calm 0	10	10	·010	
27	·689	·604	54·9	54·4	52·5	58·0	·371	·391	87	93	NNE 0·5	ESE 0·5	10	10	·830	
28	·352	·420	56·2	52·0	51·0	58·0	·439	·396	98	92	ENE 0·5	NE 1	10	10	·560	
29	·624	·728	49·8	49·9	45·7	61·6	·305	·323	85	91	Calm 0	Calm 0	0	3	·030	☂² 9a.
30	29·560	29·328	50·5	51·8	48·3	52·6	·352	·366	96	95	E 1	ENE 2	10	10	·970	
Means	29·782	29·784	56·0	53·1	48·7	62·5	·361	·359	80·4	88·4	0·8	0·8	6·1	6·1	5·089	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.
SEPTEMBER 1876.

1	29·706	29·765	57·1	54·0	50·4	64·6	·358	·397	77	95	NW 1	W 1	4	10	·010	
2	·836	·924	57·2	53·5	49·9	65·0	·382	·375	82	92	NW 1	W 1	10	10	—	
3	·938	·808	63·6	56·5	49·1	66·2	·400	·418	68	91	Calm 0	NW 1	4	10	·900	
4	·649	·392	63·0	61·3	53·6	66·0	·467	·543	81	100	W 2	SW 4	3	10	·210	
5	·549	·545	59·9	59·4	56·3	66·0	·465	·498	91	99	SW 3	SW 3	9	10	·460	
6	·598	·670	60·6	56·0	51·8	63·6	·385	·419	74	93	W 3	SW 2	3	10	·320	
7	·598	·651	57·7	51·4	51·4	63·7	·403	·351	84	92	NW 2	W 1	6	1	·090	
8	·734	·848	55·7	48·3	48·0	60·6	·357	·318	81	95	NW 3	W 2	9	0	·010	
9	·802	·858	54·9	50·8	47·4	61·8	·378	·358	89	96	W 3	NW 1	9	1	·230	
10	·826	·863	53·5	51·6	50·0	62·1	·396	·343	96	90	NW 1	NW 1	5	8	·110	
11	·874	·899	52·8	49·5	47·8	57·3	·308	·313	77	89	NW 1	NW 1	7	10	·060	
12	·945	·924	50·6	48·3	48·0	54·1	·307	·289	84	86	N 1	N 1	10	6	·100	
13	·857	·848	52·4	50·6	47·5	55·8	·382	·348	97	95	N 2	N 1	10	6	·110	
14	·816	·814	53·8	46·9	46·0	61·2	·329	·315	79	98	Calm 0	Calm 0	9	3	—	
15	·726	·617	49·8	51·1	43·9	60·8	·315	·336	88	89	SE 1	Calm 0	9	10	·120	
16	·554	·662	52·8	54·2	50·5	57·7	·400	·415	100	99	E 1	W 2	10	3	·070	
17	·720	29·737	61·9	53·0	50·7	64·0	·462	·391	84	97	SW 2	Calm 0	8	1	·150	
18	29·823	30·055	60·4	51·6	50·1	64·2	·447	·382	86	100	SW 2	Calm 0	8	0	·030	
19	30·257	·318	50·6	51·8	44·2	67·0	·369	·385	100	100	Calm 0	Calm 0	0	10	—	≋ till 10a. ≋ 9p.
20	·357	·230	51·4	56·7	47·2	67·5	·379	·439	100	95	Calm 0	Calm 0	5	1	—	≋ till 10a.
21	30·158	30·000	67·3	58·3	48·2	73·2	·533	·416	81	86	Calm 0	Calm 0	1	0	—	
22	29·901	29·783	64·4	59·0	55·5	69·9	·511	·500	85	100	SE 1	S 1	8	9	·420	
23	·749	·840	60·6	58·0	56·6	63·9	·470	·482	89	100	SW 1	SW 2	10	10	·730	
24	·509	·583	61·6	58·3	55·4	66·2	·531	·462	97	95	SW 1	NW 2	4	10	·210	
25	·893	·872	57·2	55·7	54·5	65·0	·444	·437	95	99	NW 1	Calm 0	9	10	·280	
26	·531	·674	59·1	55·7	54·9	64·6	·501	·403	100	91	S 1	Calm 0	10	10	·030	
27	·662	·525	57·3	54·2	53·9	60·7	·391	·418	83	99	Calm 0	Calm 0	9	9	1·340	
28	·308	·486	54·0	53·4	52·6	56·3	·418	·364	100	89	NE 1	Calm 0	10	9	·470	☾ in past night, 11p.—4a.
29	·652	·665	60·6	48·8	46·8	64·5	·416	·315	79	91	Calm 0	Calm 0	4	6	·400	
30	29·375	29·312	50·4	52·8	48·8	55·3	·336	·345	92	86	E 3	NE 3	10	10	·120	
Means	29·763	29·772	57·1	53·7	50·4	63·0	·408	·393	87·3	94·2	1·3	1·0	7·1	6·8	6·980	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 196 feet. Long. 1° 0′ W. Lat. 51° 20′ N.
SEPTEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·665	29·789	57·9	49·7	44·9	68·2	·360	·340	75	96	NW 2	NW 2	8	0	·001	
2	·814	·932	60·6	55·5	46·2	65·9	·357	·348	68	79	N 2	Calm 0	2	10	—	
3	·964	·992	58·0	54·9	48·7	65·3	·366	·374	76	87	N 2	W 1	1	10	·215	
4	·751	·632	60·3	63·5	54·0	68·1	·507	·574	97	98	S 1	S 3	10	10	·785	
5	·641	·745	63·9	58·8	57·9	68·8	·454	·439	77	89	SW 3	SE 3	4	8	·210	
6	·565	·707	62·6	57·6	57·5	66·5	·453	·421	80	88	W 1	W 2	3	4	·287	
7	·585	·604	56·0	52·9	52·1	65·8	·389	·360	87	90	NW 2	NW 1	9	10	·059	T p.
8	·697	·826	56·3	50·0	44·8	61·0	·339	·292	74	81	N 2	NW 1	4	3	·125	
9	·818	·817	52·0	51·0	42·8	61·1	·335	·327	86	87	W 1	NW 1	10	0	·093	
10	·818	·830	54·3	49·3	46·3	63·5	·333	·325	78	93	NW 2	Calm 0	8	1	·034	
11	·836	·876	53·0	47·5	45·3	57·2	·277	·293	69	90	NW 3	N 1	6	0	—	
12	·890	·907	50·5	49·0	46·1	61·5	·304	·281	83	81	N 2	N 1	10	10	—	
13	·839	·823	50·4	50·1	44·8	54·4	·312	·345	86	96	N 0–1	Calm 0	10	10	—	
14	·790	·819	57·5	48·9	44·4	63·3	·371	·316	79	92	Calm 0	Calm 0	6	10	—	
15	·797	·765	53·3	43·1	37·2	65·2	·346	·254	85	91	NW 0–1	Calm 0	4	0	·080	
16	·656	·661	53·8	54·7	41·7	59·2	·391	·378	94	89	SE 2	NW 1	10	10	—	
17	·791	29·825	55·7	48·7	47·5	68·4	·374	·325	85	95	SW 1	NW 1	2	0	·150	
18	29·885	30·032	59·5	56·8	45·0	66·2	·397	·385	78	83	SW 2	W 2	4	8	·075	
19	30·251	·339	56·4	52·0	48·4	67·5	·384	·353	85	91	W 1	Calm 0	2	10	—	
20	·393	·381	59·4	51·8	42·0	71·8	·403	·369	80	95	W 0–1	Calm 0	3	0	—	
21	·277	30·149	55·2	50·6	40·0	71·6	·424	·331	98	90	Calm 0	SE 0–1	10	0	—	≋ 9a.
22	30·067	29·923	55·0	57·1	41·2	70·7	·397	·404	92	86	E 0–1	S 1	0	10	·088	≋ 9a. T p.
23	29·853	·936	63·5	57·0	55·6	70·5	·524	·428	90	92	SW 1	SW 2	8	10	·200	
24	·790	·598	59·6	57·8	55·4	65·4	·480	·406	94	84	SE 1	W 3	0	10	·186	/ p.
25	·854	·067	60·7	52·4	52·0	64·2	·367	·364	70	92	W 3	Calm 0	2	10	·019	/ a.
26	·713	·668	60·0	58·5	51·3	64·6	·459	·469	89	96	SE 1	SW 1	10	10	·017	
27	·677	·652	55·5	55·1	54·6	59·2	·413	·425	94	98	NE 1	Calm 0	10	10	·194	
28	·430	·348	59·0	53·4	53·4	65·6	·443	·391	89	97	S 1	SW 1	10	3	·112	Ψ p.
29	·651	·741	56·4	46·9	46·6	63·3	·352	·317	77	99	NW 1	Calm 0	0	0	·115	≋ Ψ 9p.
30	29·565	29·284	52·3	56·4	45·5	57·6	·381	·443	97	97	E 2	SE 1	10	10	·695	
Means	29·811	29·819	57·0	53·0	47·8	64·7	·390	·369	83·7	90·7	1·4	1·0	5·9	6·2	3·740	

RAMSGATE.

Height above Mean Sea Level, 105 feet. Long. 1° 25′ E. Lat. 51° 20′ N.
SEPTEMBER 1876.

1	29·555	29·753	55·3	54·2	50·5	64·4	·375	·375	86	89	NW 8	SW 1	10	7	·310	/
2	·798	29·939	56·0	53·6	47·8	65·6	·403	·379	89	93	NW 3	Calm 0	4	7	·170	≋ ☂ 9p
3	·940	30·036	60·4	57·6	52·1	64·5	·413	·412	79	86	N 2	Calm 0	5	7	—	
4	·845	29·740	61·4	63·3	56·3	64·7	·421	·576	78	99	S 8	SW 5	10	10	·230	/
5	·702	·793	65·4	59·6	59·6	69·0	·498	·462	80	91	SW 8	SW 8	7	6	—	/
6	·552	·755	61·3	57·7	57·7	69·7	·543	·419	100	88	S 8	S 5	10	4	·160	/
7	·536	·553	61·1	52·1	52·1	65·0	·447	·362	84	93	SW 6	W 3	7	6	·410	/ ☾² ▲ 4.30p.
8	·676	·776	56·2	54·4	50·6	62·8	·369	·304	82	71	W 5	SW 6	3	5	—	/
9	·777	·750	57·4	53·1	45·2	59·4	·343	·357	72	88	W 4	S 1	9	2	·170	☾² 4.30p.
10	·776	·791	54·6	50·7	50·0	61·2	·360	·346	84	94	NW 4	SW 1	6	2	—	
11	·796	·839	55·3	48·3	44·6	58·1	·360	·285	82	85	NW 5	S 1	8	5	·020	☂ 9p.
12	·860	·860	51·7	49·5	44·8	57·0	·349	·245	91	70	N 1	S 1	10	10	—	≋ a.
13	·790	·776	51·9	52·1	43·5	57·8	·315	·373	82	96	NW 2	S 2	3	10	·220	
14	·765	·800	53·8	54·1	50·5	61·2	·369	·373	88	89	N 1	N 1	10	4	—	< p.
15	·801	·788	53·9	53·7	45·4	63·2	·373	·357	90	86	Calm 0	S 1	4	1	·170	☂ a. ☾ 2.15p.
16	·710	·642	56·1	57·7	47·0	57·7	·367	·472	81	99	S 4	SW 2	10	10	·110	
17	·793	29·836	59·1	53·8	53·6	65·6	·412	·394	82	95	NW 4	S 2	5	2	·070	☂ 9p.
18	29·906	30·013	60·0	56·0	49·4	65·3	·382	·415	74	92	S 5	S 3	3	4	—	
19	30·241	·322	57·2	53·1	53·1	65·9	·386	·352	82	86	W 2	S 2	5	0	—	☂ 9p.
20	·409	·395	58·8	57·9	48·8	68·7	·446	·462	90	96	N 1	N 1	7	8	—	☂ 9p.
21	·295	30·186	60·4	57·7	52·0	65·2	·465	·449	90	94	S 1	N 1	3	0	—	☂ a. and 9p.
22	30·106	29·982	62·2	60·7	56·9	67·0	·494	·464	89	88	E 1	W 1	0	1	—	
23	29·909	·957	60·6	56·7	56·4	67·4	·489	·433	92	94	Calm 0	S 2	10	1	—	☂ 9p.
24	·882	·648	59·0	58·2	55·1	63·6	·496	·443	97	91	S 4	SW 8	10	5	·350	/ < p.
25	·798	·951	61·4	55·4	55·4	64·7	·394	·399	73	91	W 8	SW 3	4	2	—	/
26	·811	·665	60·0	59·3	52·4	65·1	·447	·482	87	96	S 6	S 6	9	10	—	/
27	·660	·671	57·4	57·7	56·1	59·8	·472	·462	100	96	W 2	Calm 0	10	10	·040	
28	·525	·358	62·0	56·9	56·3	64·7	·507	·439	92	95	S 6	SW 6	7	6	—	/
29	·588	·768	55·5	51·6	50·8	63·6	·378	·353	86	93	W 5	Calm 0	3	2	—	≋ 9p. Ψ
30	29·632	29·382	57·0	59·0	48·9	59·8	·446	·462	93	93	E 6	W 4	10	8	·440	/
Means	29·814	29·824	58·1	55·5	51·4	63·6	·417	·404	85·8	90·6	4·0	2·6	6·7	5·2	2·870	

HASTINGS.

Height above Mean Sea Level, 172 feet. Long. 0° 38′ E. Lat. 50° 52′ N.
SEPTEMBER 1876.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·620	29·769	53·9	54·9	51·6	65·2	·342	·393	82	92	W 5	W 2	10	1	·005	
2	·798	29·935	55·7	53·8	47·6	63·9	·393	·351	88	84	W 2	SE 0-1	9	9	—	┬ p.
3	·948	30·023	58·4	54·9	51·4	64·9	·393	·384	80	90	W 4	S 1	3	1	·040	☿ 9.20p.
4	·841	29·727	60·2	63·4	54·6	64·0	·418	·529	80	91	SSW 6	SSW 5	10	9	·480	╱ p.
5	·728	·802	62·8	60·9	60·3	65·2	·475	·470	83	89	SSW 6	SW 5	8	10	·135	
6	·577	·756	61·7	59·9	58·5	67·6	·529	·419	97	82	SSW 7	SW 7	10	10	545	
7	·571	·579	58·6	53·8	52·6	63·8	·407	·371	83	89	W 7	NW 3	5	10	·095	K distant, in afternoon.
8	·693	·800	54·6	51·2	47·3	62·3	·322	·296	76	79	W 5	W? 4	0	5	—	K in afternoon.
9	·799	·776	53·6	51·0	43·6	60·8	·317	·340	76	91	W 5	W 3	9	0	·020	
10	·795	·803	56·5	50·4	45·3	61·4	·344	·320	75	90	W 5	NW 1	8	10	·010	
11	·803	·850	55·3	49·0	45·7	60·0	·343	·286	78	83	NNW-NW 3	WNW 2	4	5	—	
12	·871	·885	49·5	47·9	43·6	56·0	·325	·257	92	78	N 3	WNW 1	10	10	·030	
13	·817	·800	51·2	51·0	43·1	58·7	·285	·343	76	92	W 3	NW 3	0	10	—	
14	·779	·803	54·1	51·0	48·3	61·8	·338	·317	80	85	NNW 1	NNE 3	10	0	—	
15	·790	·783	58·1	49·1	46·1	62·8	·391	·294	80	84	SE 0-1	S? 0-1	1	0	—	
16	·684	·665	56·0	58·6	48·9	59·8	·367	·472	82	95	SE 4	SW 5	10	8	·365	
17	·802	29·842	58·1	49·5	48·6	63·1	·403	·339	82	95	WSW 3	W 1	9	0	·440	
18	29·920	30·042	57·7	55·8	48·3	63·0	·397	·416	83	93	SW 4	WSW 5	2	0	·010	
19	30·243	·343	57·0	53·0	48·1	65·1	·366	·364	79	90	NNW 6	NW 1	5	0	·010	┳ 9a. ○ 1.30p. ┳ 9p.
20	·401	·388	58·7	55·6	48·9	64·8	·412	·424	84	96	W 1	Calm 0	0	0	·015	┳ ┳² 9a. ┳ 9p.
21	·277	30·154	61·6	57·4	53·1	65·6	·437	·374	80	80	SSW 2	NE 1	0	0	·005	┳² 9a.
22	30·077	29·962	60·9	59·8	55·0	65·8	·424	·431	80	84	ENE-E 3	E 3	0	0	·070	○ 3p.
23	29·892	·962	60·9	58·6	57·9	66·0	·480	·454	91	92	SE 3	SW 2	10	10	·020	
24	·867	·667	60·4	58·9	57·3	64·3	·487	·428	94	87	S 3	SW 9	10	10	·370	╱ 5p.
25	·854	·970	59·9	55·8	55·3	62·8	·397	·430	77	96	WSW 7-8	W 2	1	8	·015	╱ in past night.
26	·786	·691	58·0	57·2	54·4	63·5	·451	·459	93	98	S 5	WSW 7	10	10	·170	
27	·675	·672	59·0	56·0	55·6	62·8	·433	·413	87	92	W 2	W 0-1	8	9	—	
28	·508	·475	61·5	58·0	55·7	64·0	·475	·421	87	87	S-SSW 5-6	SW 7	9	9	·220	Lunar ◠. (Communicated.)
29	·671	·745	54·7	52·7	49·7	61·6	·353	·346	83	87	W 3	E 0-1	1	1	·115	○ 4p. ☿ 9p
30	29·574	29·313	56·3	59·5	51·9	61·1	·421	·447	92	89	E 3	S 4	10	10	·490	
Means	29·822	29·833	57·5	55·0	50·9	63·1	·398	·387	83·3	88·7	3·9	3·0	6·1	5·5	3·675	

DARTMOOR.

Height above Mean Sea Level, 1,372 feet. Long. 3° 59′ W. Lat. 50° 33′ N.
SEPTEMBER 1876.

see 1878 — 1860

1	29·835	29·952	51·1	47·2	46·0	56·6	·355	·305	94	95	NW 5	NW 4	7	5	·040	
2	29·980	30·078	51·3	48·6	47·0	55·3	·338	·338	89	99	NW 3	NW 3	7	10	·010	☿
3	30·069	30·033	54·7	51·7	47·8	58·3	·345	·373	81	97	W 2	SSW 4	7	10	·870	
4	29·815	29·643	56·1	58·5	51·0	59·0	·431	·491	96	100	W 5	S 8	10	10	·470	≋ 9p.
5	·746	·788	55·3	55·7	53·0	59·0	·437	·444	100	100	W 5	SW 6	10	10	1·280	≋ 9a. and 9p.
6	·723	·837	55·5	53·5	51·5	57·6	·336	·410	77	100	NW 7	W 6	5	10	·300	
7	·771	·841	51·5	48·6	48·0	56·0	·355	·306	94	90	NW 7	NW 5	10	7	·580	≋ a. and p.
8	29·851	·993	49·7	47·2	43·6	53·6	·327	·273	92	85	NNW 5	NW 2	8	5	·130	
9	30·002	29·999	48·6	49·2	44·0	51·2	·312	·329	92	95	NW 5	WNW 4	10	10	·140	≋ p.
10	·002	30·012	48·4	47·6	45·0	52·4	·315	·305	93	93	NW 4	NW 3	10	3	·050	
11	·005	·057	48·2	44·0	43·0	51·6	·264	·256	79	89	NW 4	NW 3	6	3	·080	
12	30·017	30·072	44·8	44·6	43·0	49·6	·279	·249	95	85	NW 4	NW 2	10	9	·080	
13	29·974	29·961	46·8	47·4	42·8	52·0	·321	·307	100	94	NW 4	NW 3	10	7	·310	
14	·907	·978	49·5	42·1	40·8	55·0	·272	·216	78	81	NW 3	Calm 0	4	0	—	
15	·813	·778	50·5	47·1	38·5	51·6	·236	·299	65	93	SE 1	SE 2	7	10	·130	
16	·651	·861	52·7	49·1	46·8	56·6	·399	·348	100	100	W 3	W 2	10	10	·070	≋ 9a. and before.
17	29·855	29·932	51·0	51·5	47·0	53·4	·374	·381	100	100	SW 1	W 5	10	10	1·000	≋ 9a. and before.
18	30·002	30·200	52·0	51·7	49·8	58·0	·388	·339	100	88	W 4	W 1	10	4	—	
19	·296	·458	58·6	50·5	48·8	64·4	·343	·232	70	64	Calm 0	Calm 0	4	0	—	
20	·443	·421	59·4	48·6	46·0	64·6	·285	·331	56	97	SE 4	Calm 0	3	0	—	○ 45°.
21	·246	30·202	62·4	51·5	47·8	66·6	·367	·367	66	97	E 4	E 1	0	2	—	
22	30·036	29·948	57·5	58·0	50·8	63·0	·422	·482	88	100	SE 3	S 2	7	10	·700	
23	29·970	30·032	54·7	54·3	53·0	58·0	·428	·422	100	100	W 1	S? 1	10	10	1·490	≋ a. and p.
24	29·719	29·836	55·5	52·3	51·0	57·0	·441	·370	100	95	SW 6	W 7	10	10	·290	╱ ≋ during day
25	30·040	30·025	53·0	53·5	49·8	60·0	·388	·410	97	100	W 5	W 1	10	10	·370	≋ p.
26	29·736	29·829	54·5	51·3	48·5	57·6	·425	·378	100	100	WSW 6	W 5	10	10	·270	≋ 9a. and p.
27	·770	·678	55·7	54·7	47·5	59·6	·374	·428	85	100	W 2	S 4	10	10	1·040	≋ 9p. and before.
28	·455	·594	52·7	50·5	50·0	55·6	·399	·367	100	100	SW 5	NW 5	10	10	·320	≋ 9a. and before.
29	·767	·760	51·5	49·5	47·0	59·0	·329	·346	87	98	NW 3	SE 3	4	10	1·900	○ 45°.
30	29·426	29·265	52·7	53·0	49·0	54·0	·399	·403	100	100	SE 10	SE 5	10	10	1·040	╱² from S.E. in past night.
Means	29·897	29·935	52·9	50·4	47·3	56·9	·356	·350	89·1	94·5	4·0	3·2	8·0	7·5	12·960	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.
SEPTEMBER 1876.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·808	29·893	62·2	56·2	55·3	65·3	·371	·331	67	73	WbyN 4	W 3	6	3	·253	╱ till night. ☿ at intervals.
2	29·899	30·012	60·6	56·9	51·4	67·0	·413	·396	79	86	W 2	Calm 0	7	8	·001	☿. ☿ and ☿ from 10p.
3	30·045	30·026	63·1	62·0	55·0	66·5	·385	·427	67	77	W 2	S 3	7	9	·032	☿
4	29·862	29·750	63·0	64·8	59·2	67·8	·546	·541	95	88	S 5	S 4	10	8	·520	╱ all day.
5	·827	·866	65·5	62·1	59·5	69·5	·485	·470	79	84	SW 5	SW 3	4	1	·393	╱ in past night. ┳° ☿ p.
6	·762	·891	65·2	60·1	58·0	66·8	·492	·451	80	87	W 4	W 5	7	2	·390	╱ in past night.
7	·796	·756	61·8	56·0	54·7	65·2	·409	·364	75	81	WbyS 5	W 5	5	9	·106	╱ in past night.
8	·830	·945	60·3	54·6	52·0	63·0	·356	·304	68	72	W 4	NW 3	5	4	·088	
9	·963	·952	56·0	56·7	52·1	63·3	·343	·358	76	78	WbyN 4	WbyN 4	7	10	·030	
10	·948	·945	61·9	56·2	54·5	63·7	·344	·345	62	76	W 4	WbyN 3	7	10	·028	
11	·940	·976	60·1	51·1	50·2	63·5	·340	·284	66	75	WNW 2	NW 1	8	10	·032	
12	·950	·965	56·3	54·2	49·7	60·2	·330	·307	72	73	NW 2	N 3	9	8	·049	
13	·995	·867	52·6	53·3	48·6	56·5	·327	·381	81	94	NW 1	Calm 0	10	10	1·181	
14	·838	·871	52·8	51·3	50·8	60·2	·379	·334	95	88	Calm 0	Calm 0	10	3	·307	◠° 7.30a. ◠² 5p.
15	·819	·744	55·2	54·5	46·3	58·6	·313	·386	72	91	SE 1	S 3	9	10	·140	
16	·644	·822	63·6	57·4	53·3	64·8	·507	·403	86	86	S 3	N 3	8	4	·021	
17	29·890	29·933	61·5	57·2	56·0	66·0	·433	·434	80	93	SW 4	W 3	8	3	·333	◠ p.
18	30·030	30·168	60·8	58·2	56·5	66·1	·443	·451	83	93	WSW 4	W 2	9	2	—	○ 22° radius, faint colours 9a.—11a.
19	·308	·378	63·9	55·7	54·8	67·3	·446	·425	76	96	NW 1	Calm 0	5	0	—	┳² a. ┳ p. [┳ p.
20	·415	·372	63·9	59·2	54·1	67·5	·443	·422	75	85	SE 2	SE 1	1	0	—	┳² a. ┳⁰ p. [arc of 25°, 7.5p.
21	·265	30·115	63·9	62·9	57·7	69·0	·418	·424	71	75	SE 3	SE 3	0	0	—	┳⁰ a. and p. Fine Meteor N. to S.
22	30·008	29·918	64·0	61·9	55·7	69·4	·447	·413	75	76	SE 2	Calm 0	6	10	·067	
23	29·952	30·016	62·3	60·0	59·2	69·2	·492	·485	88	94	WSW 2	SW 3	10	0	·069	○ a. ○ 22° radius, faint colours 9p. [9a.—10.30a.
24	29·809	29·925	62·8	60·4	59·7	67·9	·533	·422	93	81	S 5	SW 6	9	3	·012	
25	30·092	30·045	63·1	59·4	58·2	67·0	·427	·437	74	87	W 4	W 3	5	10	·433	╱ all day, at times force 7.
26	29·818	29·837	64·6	59·2	56·2	68·1	·554	·422	91	85	SW 5	W 4	10	10	·258	
27	·754	·710	60·3	61·2	56·0	64·0	·457	·479	88	89	WbyN 1	SW 4	9	10	—	╱ all day.
28	·536	·557	61·5	58·0	57·8	63·5	·413	·437	76	91	SW 5	SW 6	5	10	·215	┳ p.
29	·736	29·690	61·0	59·2	55·0	66·0	·410	·433	77	87	NW 1	E 4	5	10	·563	┳ a. ╱ all day, and till 11p. Stormy at night.
30	29·385	28·934	57·4	59·2	56·2	61·8	·451	·496	95	99	SE 5	W 7	10	7	·520	╱, at times force 7. ☿ 9p. Barometer fell 0·1 inch 8p.—8.30p.
Means	29·894	29·896	61·0	58·0	54·8	65·2	·424	·409	78·7	84·7	3·1	·0	7·0	6·1	6·041	

MARKREE CASTLE.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.
SEPTEMBER 1876.

1	29·736	29·826	56·5	54·1	47·6	62·4	·379	·373	83	89	N 1	NW 0·5	9	10	·012	
2	·900	·970	58·2	48·6	48·6	62·9	·401	·312	82	92	NW 1	Calm 0	5	8	·005	☿ 9p.
3	·938	·716	54·6	51·1	38·5	60·0	·287	·352	68	93	SE 0·5	SE 3	3	10	·312	
4	·464	·269	61·7	57·1	50·2	65·0	·453	·436	83	93	S 1	SW 1	7	10	·580	
5	·464	·573	56·6	52·3	50·5	62·4	·397	·334	86	85	SE 0·5	SW 2	7	2	·085	◠ 5p.
6	·528	·530	57·1	52·7	51·2	60·4	·393	·381	84	96	NW 0·5	S 0·5	8	10	·397	
7	·557	·611	54·8	48·9	47·1	59·4	·321	·323	75	94	ENE 0·5	Calm 0	6	10	·121	
8	·784	·824	52·1	51·9	46·3	58·7	·295	·339	75	88	N 1	NW 2	3	2	·209	Double ◠ 5.40p.
9	·874	·928	55·7	50·9	50·3	58·9	·366	·359	82	97	NE 2	N 2	3	10	·099	
10	·950	29·981	54·1	49·3	48·7	61·1	·333	·336	79	96	N 1	Calm 0	10	10	·223	
11	29·983	30·042	51·9	49·6	44·1	55·7	·294	·253	76	71	N 2	N 2	10	10	·028	
12	30·086	30·087	50·0	48·1	47·2	55·7	·282	·289	76	86	N 3	N 2	10	10	·005	
13	30·036	29·972	50·2	48·2	46·5	57·4	·293	·307	81	92	NNE 1	NE 0·5	10	10	·019	
14	29·903	·822	52·9	41·2	40·7	59·3	·283	·244	71	95	ESE 0·5	Calm 0	5	0	—	≋ ┳ p.
15	·694	·590	50·1	51·1	33·3	57·4	·316	·284	87	75	SE 2	SE 2	6	10	·130	
16	·501	·584	50·4	49·1	47·6	63·0	·356	·302	97	86	SSE 2	S 0·5	10	9	·030	┳ 9p.
17	·621	29·626	52·2	50·1	45·3	61·8	·355	·338	91	93	S 0·5	Calm 0	10	7	·132	┳ 9p.
18	29·783	30·065	51·7	48·0	46·2	63·4	·347	·319	90	96	Calm 0	NE 0·5	10	1	·006	┳ 9p.
19	30·228	·240	49·1	57·0	39·3	61·3	·347	·385	99	83	Calm 0	SE 1	8	10	—	≋ 9a.
20	·234	30·112	55·1	57·3	52·4	61·6	·377	·410	87	87	SSE 1	SSE 3	9	10	·040	
21	30·010	29·869	59·9	58·2	55·6	65·7	·457	·433	90	89	SE 3	SSE 4	7	10	·153	
22	29·736	·641	57·8	58·9	55·2	66·3	·446	·437	92	89	SSE 2	SE 1	10	1	·031	◠ 5.30p.
23	·714	·703	58·0	53·3	52·1	67·4	·430	·376	89	92	SE 1	SSE 0·5	5	1	·139	┳ 9p.
24	·496	·684	54·9	55·1	51·8	57·9	·397	·411	92	94	E 1	SW 0·5	10	10	·215	
25	·878	·808	55·0	55·1	52·4	64·6	·395	·391	91	90	NW 0·5	SE 0·5	9	10	·255	
26	·712	·778	55·1	52·8	51·6	64·3	·374	·355	86	88	NNE 1	Calm 0	10	8	—	┳
27	·743	·627	58·5	54·1	41·3	60·5	·389	·359	79	85	N 0·5	NNE 2	6	10	—	
28	·565	·602	52·1	50·1	44·7	63·3	·304	·306	78	84	NNE 2	ENE 1	5	8	·004	
29	·695	·737	55·2	48·2	38·8	62·4	·357	·290	82	87	Calm 0	E 0·5	8	10	·018	☿ 9p., yellow outside, violet inside; [colours distinct.
30	29·674	29·726	48·3	46·7	45·4	51·9	·265	·259	78	82	E 2	NE 1	9	10	—	
Means	29·783	29·785	54·4	51·6	47·0	61·1	·356	·343	83·6	88·9	1·1	1·1	7·6	7·9	3·248	

Birr Castle, Parsonstown.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.
SEPTEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·780	29·865	56·8	50·5	49·3	63·2	·377	·344	81	94	NW 0·5	NW 0·5	8	8	·016	
2	·933	·969	55·6	52·6	49·8	60·3	·367	·361	82	91	WNW 0·5	NW 0·5	9	10	·035	
3	·951	·621	53·8	54·8	50·0	62·5	·353	·406	85	94	SE 0·5	SE 0·5	7	10	·492	
4	·548	·311	61·0	56·0	54·0	67·6	·445	·428	83	95	SE 0·5	SE 0·5	8	10	·408	
5	·444	·463	57·5	53·1	53·1	62·6	·379	·373	80	92	WSW 1	SW 0·5	9	8	·046	
6	·549	·571	55·0	50·1	50·1	63·0	·375	·325	87	90	W 1	SW 0·5	9	9	·016	≋ *9a.*
7	·601	·637	55·8	50·5	47·8	61·0	·347	·350	77	96	WNW 0·5	SW 0·5	7	10	·155	
8	·847	·910	54·2	49·8	45·9	58·3	·301	·312	72	87	WNW 0·5	WNW 1	5	8	·056	
9	·921	·983	54·1	49·4	49·4	61·1	·343	·300	81	86	W 1	W 0·5	8	7	·004	
10	29·961	29·998	54·3	49·0	47·6	59·8	·341	·298	80	86	NNW 1-2	NW 1	8	10	·062	
11	30·021	30·051	49·0	48·1	44·3	56·3	·298	·298	86	89	WNW 0·5	NW 1-2	6	10	·034	
12	·114	30·103	49·8	47·6	46·4	53·3	·269	·290	76	89	NNW 0·5	NW 1	10	10	—	
13	30·040	29·986	50·1	48·5	45·6	55·6	·294	·294	81	87	NNW 1	NW 1	9	10	—	
14	29·908	·833	50·3	46·0	46·0	56·9	·272	·283	75	92	NNW 0·5	SW 0·5	10	4	—	
15	·689	·589	52·3	50·4	37·3	58·1	·267	·337	68	92	SE 1	SE 1-2	8	10	·796	
16	·533	·646	53·8	49·7	49·7	62·7	·408	·338	98	95	WSW 0·5	WSW 0·5	10	8	·010	
17	·667	29·671	54·8	50·0	45·3	60·1	·367	·342	86	95	SW 0·5	SE 0·5	8	4	·434	
18	29·764	30·097	54·6	50·0	47·8	62·9	·415	·345	97	96	W 0·5	SW 0·5	7	3	—	≋ *9a.*
19	30·242	·274	52·5	56·5	46·7	65·2	·360	·412	91	90	SE 0·5	SE 1	8	10	—	≋ before *9a.*
20	·261	30·170	55·8	57·8	53·0	63·5	·393	·433	88	90	SSE 1-2	SE 1-3	10	10	—	
21	30·043	29·912	61·7	58·0	57·3	65·3	·439	·457	81	94	SE 1	SE 1-3	7	10	·238	
22	29·757	·683	59·7	57·4	55·8	66·3	·483	·451	95	95	ESE 1	SE 1	10	3	·118	Ш 10 *p.*-1*a.*
23	·745	·738	59·0	55·2	54·2	67·2	·442	·401	89	92	SE 0·5	SE 0·5	8	10	·198	
24	·354	·710	55·5	54·5	53·6	66·3	·418	·399	95	94	E 1-2	W 1-2	10	1	·054	≋ *9a.*
25	·919	·802	57·5	56·2	53·3	64·6	·377	·416	80	92	SW 0·5	ESE 0·5	4	10	1·152	
26	·624	·785	53·0	52·1	52·1	60·8	·380	·363	94	93	N 1-2	NNW 0·5	10	5	·004	
27	·752	·569	50·3	53·2	51·0	57·5	·342	·371	94	92	Calm 0	ENE 0·5	7	10	·010	≋ before *9a.*
28	·511	·613	50·4	49·1	49·1	58·1	·322	·324	88	93	N 1	NW 0·5	8	7	—	
29	·707	·706	50·5	47·2	43·6	60·2	·328	·291	89	91	Calm 0	NNE 1	5	0	—	Beautiful ⊻, ≋ *9p.*
30	29·565	29·635	51·0	47·5	46·7	52·4	·309	·292	82	90	ESE 3-4	N 2-3	10	10	·093	≋ before *9a.*
Means	29·792	29·797	54·3	51·7	49·2	61·1	·360	·354	84·7	91·7	0·8	0·9	8·1	7·8	4·431	

Glenalmond.

Height above Mean Sea Level, 529 feet. Long. 3° 36′ W. Lat. 56° 26′ N.
OCTOBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
1	30·012	30·235	44·8	37·0	35·5	51·0	·209	·185	71	85	NE 2	N 1	2	9	—	
2	30·258	30·133	42·3	46·0	36·0	48·2	·211	·287	79	93	E 1	ESE 1	10	10	·140	
3	29·961	29·839	48·0	49·0	44·5	49·8	·335	·348	100	100	E 2	Calm 0	10	10	1·530	≋ *9p.*
4	·671	·663	50·7	45·1	44·8	61·0	·370	·298	100	99	ESE 1	SW 1	10	5	·020	≋ till noon.
5	·744	·815	49·0	53·0	44·4	53·7	·348	·397	100	99	E 1	Calm 0	10	10	·090	
6	·757	·720	52·2	55·1	48·5	60·7	·385	·374	99	86	E 1	SW 3	10	4	·060	≋ in afternoon.
7	·710	·717	55·7	56·0	51·2	62·2	·375	·391	85	87	SW 2	WSW 4	4	10	·010	
8	·823	·709	53·9	52·5	48·5	61·7	·362	·396	87	100	WSW 1	SE 1	8	10	1·140	
9	·359	·200	52·3	53·0	50·5	56·0	·393	·374	100	93	Calm 0	S 5	10	10	·300	
10	29·158	29·031	51·0	45·8	44·7	55·7	·303	·266	81	86	S 5	S 5	1	6	·430	⟋ all day
11	28·990	28·791	44·3	46·0	42·5	52·4	·292	·264	100	85	Calm 0	S 3	10	10	1·130	≋ *9a.*
12	29·380	29·652	47·5	42·5	41·5	50·5	·269	·261	83	96	SSW 2	Calm 0	9	2	·150	
13	·553	·403	47·0	47·0	40·5	48·5	·323	·303	100	94	E 1	SW 1	10	7	·650	≋ *a.*
14	·352	·539	44·0	44·0	38·5	50·6	·288	·254	100	88	E 1	SW 2	10	2	·180	⌓² ≋ *a.*
15	·629	·690	48·7	41·1	41·0	54·2	·281	·254	82	97	SW 3	Calm 0	7	3	·050	⌓ *9p.*
16	·576	·533	49·0	52·1	40·0	52·7	·297	·346	86	89	SSE 3	SE 3	9	10	·240	
17	·653	·714	50·3	50·1	48·0	53·7	·357	·362	98	100	SSE 1	Calm 0	10	10	·130	
18	·715	29·735	53·0	51·5	49·7	54·5	·403	·381	100	100	ESE 1	S 1	10	10	·240	≋² *9a.-9p.*
19	29·856	30·082	51·0	51·8	50·5	53·0	·374	·385	100	100	E 2	NW 2	10	10	·480	≋ *a.* and *p.*
20	30·221	·287	49·7	47·5	46·5	53·7	·351	·308	98	94	E 1	E 2	10	6	·030	
21	·369	·399	45·6	44·0	43·3	48·0	·277	·250	91	86	E 2	E 1	10	10	—	
22	·381	·374	44·7	44·8	42·5	47·0	·253	·277	86	94	ESE 1	?SE 1	10	10	·020	
23	·331	·251	43·4	43·0	41·0	50·5	·272	·277	97	100	E 2	ENE 1	10	3	·040	
24	·185	·213	43·6	43·0	40·4	50·7	·274	·262	97	94	SSW 1	Calm 0	10	10	—	
25	·284	·292	42·0	45·7	33·5	47·5	·254	·288	95	94	Calm 0	Calm 0	10	10	—	∞ *a.*
26	·269	·261	45·1	44·8	39·7	50·0	·298	·287	99	97	SW 1	Calm 0	10	6	—	
27	·241	·195	43·8	48·0	37·5	54·0	·267	·286	94	86	WSW 1	SW 2	6	9	—	⌓ *a.* and *9p.*
28	·200	·188	50·0	45·0	42·3	60·0	·290	·260	81	87	WSW 2	WSW 3	8	5	—	⌓ *9p.*
29	·032	·030	50·0	45·6	43·4	56·6	·286	·222	80	72	WSW 4	W 5	9	5	—	
30	·158	·259	40·9	37·0	34·0	47·7	·182	·149	71	68	NE 4	NNW 3	8	5	—	
31	30·299	30·372	37·8	37·3	34·0	40·0	·168	·159	75	72	W 1	NE 2	6	5	—	
Means	29·875	29·881	47·5	46·6	42·5	52·8	·302	·295	90·8	91·0	1·6	1·7	8·6	7·5	7·060	

Hawes.

Height above Mean Sea Level, 800 feet. Long. 2° 11′ W. Lat. 54° 18′ N.
OCTOBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·940	30·282	44·7	34·8	33·9	51·3	·272	·189	92	94	ENE 2	Calm 0	10	8	—	⌓² *10p.*
2	30·238	30·113	47·5	46·4	30·1	52·0	·274	·287	84	91	Calm 0	ESE 2	10	10	·160	⊔² *10a.*
3	29·939	29·862	48·9	51·5	45·9	51·5	·339	·381	98	100	E 2	E 2	10	10	·430	Scotch ≋ *p.* ≋ *9p.*
4	·710	·746	59·3	51·9	51·1	64·6	·444	·357	88	93	SW 1	W 2	6	5	·140	≋ *9a.* Scotch ≋ in day. T *p.*
5	·856	·876	55·7	57·0	46·1	64·4	·403	·400	91	86	SW 1	SSE 2	10	10	—	≋⁰ *9p.*
6	·818	·827	59·9	60·0	53·6	64·0	·430	·470	84	92	SSE 1	SW 1	10	10	·110	≋⁰ *9a.*
7	·826	·894	57·2	54·8	54·0	61·8	·451	·377	96	88	SW 1	SW 2	10	10	·060	
8	·926	·705	53·2	57·0	52·9	58·5	·397	·459	98	99	SW 2	Calm 0	10	10	·390	Scotch ≋ *9a.*
9	·394	·394	58·5	51·9	48·4	59·6	·453	·360	93	93	Calm 0	SW 4	10	7	·610	△ *4.30p.*
10	·354	·281	52·7	48·2	46·0	58·0	·331	·307	83	92	WSW 4	SW 4	8	4	·200	△ K⁰ *9.45p.*
11	·091	·047	53·0	46·5	45·0	55·3	·361	·288	90	92	S 3	SW 4	10	10	·560	T *9p.*
12	·553	·692	49·7	50·0	44·5	56·7	·305	·307	86	85	WSW 4	SSE 2	1	10	·310	Scotch ≋ ⌓ *9p.*
13	·472	·569	48·8	49·7	47·2	54·8	·345	·330	100	93	ESE 1	SW 2	10	9	·080	Scotch ≋ *a.* and *p.*
14	·534	·700	48·8	48·4	45·3	53·3	·299	·305	87	90	SE 1	SW 4	10	3	·070	≋⁰ *9a.*
15	·798	·796	48·7	49·0	43·9	55·3	·311	·309	91	90	SW 3	SSW 2	5	0	·020	≋⁰ *9p.*
16	·679	·612	49·9	51·2	45·0	54·8	·302	·338	85	90	SE 2	E 2	8	3	·050	⌓² ≋⁰ *9a.* ⌓⁰ *9p.*
17	·690	·699	54·9	54·8	50·8	59·5	·381	·427	89	99	SE 2	E 2	10	5	·010	Scotch ≋⁰ *9a.* ⌓² ≋⁰ *9p.*
18	·716	29·736	53·3	52·0	52·0	55·8	·407	·388	100	100	E 1	E 1	10	10	·020	Scotch ≋ all day.
19	29·844	30·049	54·0	51·8	51·7	61·8	·418	·385	100	100	E 1	E 1	10	10	—	Scotch ≋ all day.
20	30·154	·237	50·7	46·5	46·4	52·2	·355	·304	96	97	E 1	E 2	10	10	—	Scotch ≋ *a.* and *p.*
21	·277	·307	46·3	44·0	43·7	50·1	·278	·254	90	88	E 2	E 2	10	8	—	
22	·306	·291	47·7	45·8	43·0	50·1	·267	·289	81	94	E 2	E 2	7	10	·070	
23	·247	·195	45·0	43·9	43·2	49·6	·278	·264	93	92	E 2	E 2	10	10	—	
24	·169	·245	43·1	41·5	41·5	46·0	·271	·251	97	96	Calm 0	Calm 0	10	10	—	⌓ ≋⁰ *9a.* ⌓² *9p.*
25	·336	·384	42·0	33·9	33·3	52·9	·241	·193	91	99	Calm 0	Calm 0	10	0	—	⌓⁰ ≋⁰ *9a.* ⊔ ≋⁰ *9p.*
26	·342	·340	38·2	34·7	28·3	47·0	·226	·201	98	100	Calm 0	Calm 0	10	3	—	⌓² ≋⁰ *9a.* ≋ *p.* ≋⁰ ⌓ *9p.*
27	·311	·304	42·7	42·5	33·2	47·4	·272	·268	99	98	Calm 0	Calm 0	10	10	—	≋ all day. ⌓ *9a.* and *9p.*
28	·305	·272	46·8	47·4	41·5	49·0	·284	·318	89	97	Calm 0	WNW 1	10	10	—	≋⁰ all day. ⌓ *9a.* and *9p.*
29	·163	·136	49·5	48·0	46·7	49·8	·292	·301	83	90	W 2	WSW 3	10	8	—	
30	·183	·275	45·2	31·7	31·6	48·8	·233	·154	78	86	NW 2	WSW 2	9	5	—	⊔ *9p.*
31	30·306	30·362	35·0	33·2	28·3	39·1	·166	·150	80	79	Calm 0	WSW 1	10	3	—	⊔ *9a.* and *9p.*
Means	29·919	29·943	49·4	47·1	43·5	54·0	·325	·310	90·6	93·0	1·4	1·7	9·2	7·5	3·290	

Calcethorpe.

Height above Mean Sea Level, 379 feet. Long. 0° 7′ W. Lat. 53° 23′ N.
OCTOBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
1	29·807	30·198	52·1	43·6	43·6	54·9	·311	·244	80	86	NE 5	NE 1	8	8	—	⟋ *a.*
2	30·250	30·142	51·4	49·2	42·9	54·3	·294	·312	78	90	SE 1	SE 1	7	10	·026	
3	29·959	29·878	51·0	53·3	48·9	56·6	·366	·404	98	99	SE 1	S 1	10	10	·296	∞ *p.*
4	·737	·783	55·6	54·0	52·8	64·5	·443	·394	100	94	SW 2	SW 2	10	6	·086	≋ *9a.* and before.
5	·922	·918	58·7	57·9	51·0	64·5	·444	·431	91	90	S 2	SSE 3	7	2	—	
6	·877	·888	60·2	59·2	55·9	66·7	·511	·500	98	100	SW 1	SW 1	10	6	·292	≋ *9p.*
7	·878	·927	58·9	59·1	56·0	67·4	·494	·485	100	97	S 1	SW 2	10	9	·018	≋ *9a.*
8	·940	·742	55·1	59·9	52·5	60·7	·431	·492	99	96	SW 1	S 3	10	10	·387	≋⁰ *9a.* and before.
9	·472	·475	59·0	52·0	51·9	63·8	·480	·358	96	92	S 3	SW 4	9	6	·170	⟋ mid-day.
10	·467	·358	53·0	52·4	50·5	58·4	·369	·343	92	87	SW 2	SW 5	4	2	·024	⟋ *p.*
11	·234	·199	54·7	51·1	48·6	60·0	·407	·278	95	75	S 6	SW 5	10	0	—	⟋ all day.
12	·645	·715	50·0	52·3	43·2	57·9	·305	·367	85	94	SW 3	SE 1	1	10	·190	
13	·514	·645	58·2	49·0	48·9	61·5	·470	·348	97	100	S 3	S 1	10	0	·017	
14	·642	·807	49·0	42·7	42·1	57·8	·329	·261	95	95	S 4	WSW 1	3	0	—	≋ *9a.* and before. < over N.W. *p.*
15	·886	·866	48·2	47·3	40·5	59·0	·307	·324	92	99	SW 1	SSE 1	1	0	—	⌓² *a.*
16	·761	·684	54·1	53·0	42·5	58·7	·396	·400	94	99	SE 2	SE 3	7	0	·043	
17	·729	·724	52·8	55·9	50·7	62·7	·374	·447	93	100	SE 1	SE 1	10	1	·020	
18	·708	29·744	54·0	53·2	52·5	56·1	·418	·406	100	100	E 2	E 1	10	0	—	≋⁰ *9a.*
19	29·831	30·000	55·6	52·0	50·4	61·6	·443	·366	100	94	ESE 2	ENE 2	8	10	·015	≋² *9a.* and before. ≋ *p.*
20	30·095	·150	51·1	48·1	48·1	52·6	·373	·292	99	87	NE 3	NE 2	10	10	—	≋⁰ *9a.* and before.
21	·209	·223	49·8	47·8	46·9	51·6	·288	·247	81	75	ENE 4	ENE 4	7	8	—	
22	·250	·225	48·8	46·0	44·1	51·8	·256	·244	74	79	ENE 3	ENE 2	7	3	·004	
23	·187	·147	45·2	44·6	42·6	47·9	·252	·258	84	88	E 2	E 1	10	10	—	
24	·129	·231	46·0	42·3	42·3	48·6	·244	·238	79	89	WNW 1	W 1	10	6	—	
25	·326	·353	45·0	45·2	37·4	54·2	·253	·252	85	84	Calm 0	Calm 0	1	9	—	∞ *a.* and *p.*
26	·336	·320	47·2	48·1	44·7	51·1	·296	·304	92	91	NE 1	WSW 1	10	10	—	
27	·298	·290	47·8	46·0	46·0	50·5	·318	·292	95	94	NE 1	Calm 0	10	10	·008	
28	·298	·285	45·6	46·4	44·2	49·9	·292	·308	96	98	WNW 1	WSW 1	10	10	—	≋ *9a.* ≋⁰ *p.* ≋ *9p.*
29	·214	·138	47·3	43·8	42·7	53·4	·295	·265	91	93	WSW 1	WSW 1	4	3	—	≋ *a.*
30	·122	·194	47·1	38·3	38·3	49·2	·252	·170	78	74	NW 2	NNW 1	5	8	—	
31	30·201	30·248	36·1	34·8	32·8	42·9	·170	·182	79	90	WNW 2	WNW 2	7	1	·017	
Means	29·933	29·952	51·2	49·3	46·3	56·5	·351	·329	90·8	91·3	2·1	1·8	7·6	5·7	1·613	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

OCTOBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour 9 a.m.	Tension of Vapour 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·842	30·249	49·3	35·3	35·0	50·4	·270	·196	77	95	E 5	Calm 0	5	5	—	
2	30·231	30·115	45·0	44·9	33·5	49·6	·231	·274	77	92	SE 2	SE 1	10	10	·050	
3	29·936	29·858	49·8	53·7	44·7	54·0	·345	·404	96	98	SE 2	E 1	10	10	·330	
4	·740	·786	59·0	52·3	42·0	61·3	·461	·322	93	82	SW 3	SW 3	7	4	·065	
5	·886	·917	57·5	54·6	50·5	62·9	·410	·371	86	87	SW 1	SW 1	2	4	·290	
6	·834	·877	58·2	57·4	53·5	63·2	·454	·447	93	95	SW 1	SW 1	10	5	·140	
7	·803	·934	57·8	53·3	51·5	61·9	·465	·386	97	95	SW 1	SW 3	10	6	·015	
8	·934	·715	55·7	58·3	50·0	58·9	·385	·472	87	97	SSE 2	W 3	10	10	1·290	
9	·426	·469	57·3	51·3	49·4	59·0	·427	·335	90	89	SW 2	W 3	10	10	·050	
10	·468	·387	54·4	47·7	47·2	57·2	·329	·269	77	82	Calm 0	NW 4	6	5	·167	
11	·150	·171	52·9	46·9	43·3	54·9	·342	·248	85	78	SW 4	SW 6	10	2	·375	
12	·636	·679	48·9	49·3	45·4	54·9	·292	·325	85	92	WSW 3	NE 1	3	10	·330	
13	·628	·634	55·4	48·1	47·0	55·9	·401	·283	92	84	WSW 4	WSW 2	9	2	·025	
14	·575	·806	47·9	46·2	40·7	55·1	·308	·247	93	80	SW 2	W 4	10	0	·020	< p.
15	·832	·840	51·7	49·3	44·0	56·4	·299	·307	78	88	SW 1	W 2	3	10	—	
16	·700	·623	47·7	49·8	44·0	57·0	·311	·298	94	83	SSW 2	SW 2	10	4	—	
17	·671	·693	58·0	54·1	48·6	59·7	·389	·384	81	91	S 1	Calm 0	7	2	—	
18	·681	29·742	53·4	53·9	46·0	55·9	·388	·410	95	99	SE 1	SE 1	10	10	·250	≋ a. and p.
19	29·812	30·016	56·0	50·7	50·5	63·9	·421	·349	94	94	SE 1	SE 1	2	10	·010	
20	30·117	·198	49·7	46·1	44·0	50·7	·335	·288	94	93	E 2	E 1	10	10	—	
21	·220	·217	46·0	44·7	40·0	52·9	·279	·213	91	72	E 4	E 4	10	4	—	
22	·255	·246	45·5	42·9	40·0	49·4	·234	·224	78	81	ESE 5	NE 5	4	4	—	
23	·207	·168	43·2	41·9	36·4	45·2	·228	·244	82	92	E 4	NE 1	10	10	·010	
24	·159	·272	43·4	42·2	40·1	45·5	·252	·240	90	89	NE 1	NW 1	10	10	—	
25	·359	·398	44·1	32·6	32·0	49·4	·262	·172	90	93	Calm 0	N 1	10	2	—	≋ a.
26	·324	·339	43·3	44·9	30·0	50·1	·240	·264	86	89	SE 1	SW 1	10	10	—	≋ a.
27	·268	·284	45·7	44·7	30·0	48·1	·255	·238	84	81	Calm 0	SE 1	10	10	—	
28	·344	·298	44·9	47·7	42·3	49·0	·240	·244	81	74	Calm 0	WNW 2	10	10	—	
29	·222	·203	46·9	46·9	43·0	51·9	·246	·285	78	90	W 4	WNW 4	6	10	—	
30	·200	·256	46·9	38·3	36·8	48·5	·261	·187	82	81	NW 3	NNW 1	4	10	—	
31	30·290	30·359	34·7	31·9	29·6	41·9	·147	·119	73	66	NW 1	NW 1	3	2	—	
Means	29·927	29·960	50·0	47·2	42·3	54·0	·320	·292	86·4	87·2	2·0	2·0	7·8	6·8	3·417	

OSCOTT.

Height above Mean Sea Level, 460 feet. Long. 1° 51′ W. Lat. 52° 33′ N.

OCTOBER 1876.

1	29·831	30·185	50·2	47·0	47·0	56·1	·286	·277	80	87	NNE 5-6	ENE 2	9	9	—	
2	30·190	30·055	47·8	48·3	40·3	51·2	·261	·296	79	88	E 2	E 2	10	10	·090	
3	29·878	29·835	53·8	56·6	47·5	59·1	·371	·445	89	97	E 2	S 2	9	9	·270	
4	·754	·782	57·5	54·2	53·9	63·8	·474	·388	100	93	SSW 2	S 2	10	10	·030	≋ a.
5	·885	·876	58·9	58·0	53·0	68·8	·431	·427	88	88	S 3	ESE 2	8	1	·030	
6	·818	·873	59·9	58·0	55·5	65·9	·512	·451	100	93	E 0-1	S 2	10	9	·260	⊔ 9p.
7	·851	·938	59·8	55·5	54·6	65·8	·514	·429	100	98	S 2	SW 1	10	8	·010	≋ 9a.
8	·924	·712	56·5	59·5	52·1	60·3	·457	·503	100	99	SSE 0-1	SSW 1	10	10	·390	≋ 9a.
9	·414	·497	58·4	53·8	53·0	64·7	·476	·397	98	95	S 4	SSW 4	10	10	·020	
10	·486	·398	52·9	49·5	47·9	61·6	·353	·344	88	98	SSW 3	SW 1	2	4	·060	≋ 9a.
11	·189	·211	55·0	49·8	49·2	59·9	·378	·290	88	82	S 6	SW 7-8	10	0	·010	≋ all day. < in S.W. 9p.
12	·635	·649	51·6	52·4	42·4	60·9	·323	·358	84	91	ssw-s 2	ESE 1	5	10	·240	≋ 9a.
13	·495	·647	57·0	48·4	48·2	61·8	·422	·307	91	91	SSW 4	SSW 2	9	0	·030	
14	·583	·830	50·0	46·2	43·2	60·2	·339	·285	94	92	SSE 4	SW 1-2	10	0	·010	
15	·869	·828	52·0	48·2	43·6	61·9	·340	·327	87	98	SSW 4	S 2	4	0	—	≋ p 9a.
16	·693	·608	50·3	51·4	43·5	61·1	·334	·333	92	88	SSE 3	SE 5	8	0	—	8 d d 9a.
17	·662	·638	56·8	57·0	50·6	60·2	·396	·420	86	90	SE 3	SE 1-2	8	0	—	
18	·665	·683	54·2	56·2	53·4	57·6	·412	·449	98	99	E 1	E 1	10	10	—	≋ d 9a.
19	29·779	29·958	60·2	53·1	52·6	68·9	·432	·405	83	100	ENE 1	NE 4	1	10	—	d a.
20	30·058	30·147	51·9	49·1	49·1	54·1	·365	·329	95	94	NE 3	NNE 3-4	10	10	·020	
21	·166	·184	48·0	47·0	45·8	54·8	·283	·260	85	81	NE 5	NE 5	9	10	—	
22	·194	·192	46·9	42·8	42·6	54·0	·256	·240	81	88	ENE 4-5	NE 3	2	1	—	
23	·160	·140	43·5	44·1	40·1	45·5	·248	·289	87	100	NNE 3	NE 0-1	10	10	·030	
24	·147	·234	43·5	45·0	42·3	45·2	·276	·280	98	94	WSW 0-1	WSW 0-1	10	10	—	≋ 9a. ≋ p.
25	·317	·333	44·1	41·5	41·2	53·9	·287	·253	99	97	Calm 0	ENE 1	10	1	—	≋ a. ≋ 9p.
26	·319	·298	44·0	46·8	38·8	49·1	·236	·287	81	90	E 0-1	SE 0-1	1	10	—	≋ 9a.
27	·278	·278	46·5	45·0	44·6	51·1	·283	·277	91	93	NE 1	ENE 1	10	9	—	≋ a.
28	·303	·297	45·0	46·6	44·1	49·9	·289	·298	97	95	Calm 0	Calm 0	10	10	—	d 9a. ≋ a. ≋ p.
29	·263	·216	47·5	43·5	43·5	51·3	·281	·258	87	91	W 1	W 2	10	6	—	≋ a. ⊔ 9p.
30	·191	·241	49·4	42·1	42·1	53·1	·300	·194	86	73	WNW 3	NNW 4	10	10	—	
31	30·276	30·309	37·5	34·0	31·9	43·7	·161	·154	72	78	N 3	NNW 3	0	0	—	
Means	29·912	29·938	51·3	49·4	46·4	57·3	·348	·331	89·8	91·6	2·5	2·2	7·9	6·4	1·500	

CHURCHSTOKE.

Height above Mean Sea Level, 548 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

OCTOBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·891	30·190	47·6	45·4	45·0	55·1	·269	·256	82	85	ENE 4	NE 2	7	1	—	≋ 9a. and 9p.
2	30·157	30·027	46·0	49·1	43·0	49·1	·268	·274	87	79	ESE 4	NE 3	10	7	·275	≋ before 9a.
3	29·864	29·816	50·6	58·1	47·0	60·1	·345	·424	94	88	ESE 3	SE 2	10	7	·056	≋ on hills 9a.
4	·738	·755	59·0	55·1	51·0	65·6	·453	·342	91	79	ESE 2	ESE 2	7	6	·023	≋ 9a.
5	·880	·842	59·0	57·1	54·0	67·1	·394	·396	79	85	SSW 1	ESE 5	7	4	—	≋ 9a. and before.
6	·787	·853	60·0	61·0	57·1	68·1	·459	·449	89	84	SE 4	SE 5	4	4	—	
7	·841	·962	59·7	54·6	54·0	65·1	·447	·360	88	84	SE 4	SE 4	10	6	—	≋ a.
8	·922	·687	55·1	58·0	52·0	60·1	·400	·461	91	95	Calm 0	ESE 5	10	10	1·127	≋ a.
9	·418	·459	58·3	55·1	52·0	62·1	·453	·394	93	90	SSE 2	S 3	10	9	·185	1p.
10	·470	·374	55·6	52·1	50·2	60·1	·318	·339	72	86	SSE 4	SW 7	2	6	·054	
11	·131	·215	54·7	48·1	45·0	62·1	·352	·285	83	85	S 5	S 8	10	9	·218	((< 8p.-10p.
12	·630	·655	50·2	54·1	42·0	59·1	·284	·340	79	81	SSE 3	ESE 3	1	6	·479	≋ a. < 11.30p.
13	·510	·638	54·1	51·6	49·1	59·1	·365	·340	87	89	SW 1	S 4	6	2	—	≋ 9a.
14	·595	·827	51·9	48·1	46·0	58·1	·336	·263	87	78	SSE 4	SW 4	10	0	·042	≋ a.
15	·873	·792	52·1	50·1	46·0	59·1	·331	·325	84	90	SSE 2	SE 2	5	4	—	
16	·610	·548	50·8	54·3	48·0	55·6	·298	·384	80	91	SSE 6	E 5	8	8	·299	≋ 9a. and before.
17	·637	·639	54·6	57·5	52·5	59·1	·391	·404	92	85	SE 2	E 4	8	5	·302	≋ 9a.
18	·645	·662	56·3	57·1	53·0	59·1	·436	·425	96	90	E 1	SE 3	10	7	—	Scotch ≋ 9a.
19	29·766	29·950	58·3	54·1	54·0	62·1	·431	·407	89	97	SE 1	E 2	9	6	—	≋ 9a. and before.
20	30·082	30·173	51·3	50·1	50·0	60·1	·342	·338	90	93	NNE 2	NE 3	10	6	—	
21	·192	·234	47·3	47·0	44·0	51·1	·272	·232	84	75	NNE 2	NE 5	9	7	—	
22	·234	·217	45·3	45·0	43·0	50·1	·226	·275	76	92	E 5	NE 3	8	6	—	d
23	·201	·152	42·0	45·0	37·0	46·1	·245	·275	92	92	NNE 1	ENE 2	9	6	—	d ≋ p.
24	·186	·243	44·6	46·2	43·0	51·1	·281	·285	95	92	Calm 0	E 1	10	5	—	
25	·329	·324	47·1	45·0	45·0	51·1	·302	·299	93	100	SSE 1	E 1	10	2	—	d
26	·322	·321	44·7	45·0	39·0	51·1	·242	·275	82	92	SE 1	SE 2	0	6	—	
27	·291	·304	45·1	47·0	44·0	49·1	·278	·253	93	79	Calm 0	SE 1	10	6	—	≋ 9a. and before.
28	·336	·338	44·8	45·0	43·0	48·1	·286	·299	96	100	SSW 1	S 1	10	5	—	≋ 9a. d
29	·303	·272	47·2	44·0	40·0	51·1	·267	·265	84	92	Calm 0	NE 2	10	4	—	≋ 9a.
30	·240	·288	51·3	45·0	40·0	55·6	·302	·197	80	66	W 1	NE 3	5	5	—	≋ 9a.
31	30·331	30·377	39·0	35·1	34·0	49·1	·171	·166	73	80	NW 1	N 1	5	3	—	≋ 9a.
Means	29·917	29·940	51·1	50·3	46·5	56·7	·330	·323	86·5	86·8	2·2	3·2	7·7	5·4	3·060	

HEREFORD.

Height above Mean Sea Level, 274 feet. Long. 2° 45′ W. Lat. 52° 5′ N.

OCTOBER 1876.

1	29·844	30·160	49·8	45·0	45·9	55·5	·351	·284	98	93	ENE 2	ENE 1	8	7	·043	
2	30·149	30·006	47·0	49·9	44·6	52·8	·301	·306	94	86	Calm 0	ESE 1	10	10	·108	
3	29·853	29·815	52·7	57·5	49·8	60·2	·373	·456	94	96	Calm 0	Calm 0	10	7	·096	≋ 9a.
4	·736	·757	59·7	55·6	53·7	64·9	·482	·404	95	91	SSW 0·5	SSE 1	8	10	·160	
5	·868	·833	59·8	58·7	54·0	66·0	·424	·413	82	85	SSW 2	Calm 0	4	10	·015	
6	·799	·867	60·5	59·1	58·0	67·4	·473	·444	90	89	Calm 0	S 1	9	3	—	∈ p.
7	·840	·937	61·4	55·5	55·3	63·6	·482	·415	90	94	SSW 1	Calm 0	10	2	·066	9p.
8	·908	·684	56·6	59·8	52·8	61·2	·449	·498	98	97	Calm 0	Calm 0	10	10	·555	
9	·412	·501	59·1	55·5	53·3	62·5	·464	·415	92	94	SW 2	S 2	8	10	·112	
10	·484	·397	55·0	52·2	47·4	61·5	·357	·353	83	91	SSW 1	SW 1	1	7	·165	∧ p 2 9a.
11	·146	·222	56·0	50·9	47·1	59·4	·384	·264	86	71	SSW 3	SW 4	9	1	·200	9p.
12	·623	·615	52·7	52·1	42·9	60·9	·309	·360	78	92	Calm 0	Calm 0	0	10	·300	
13	·520	·639	55·4	47·8	47·6	60·8	·366	·298	84	90	W 1	Calm 0	8	0	·010	
14	·545	·830	53·3	48·1	44·8	59·9	·355	·280	87	84	SSW 3	SW 2	10	0	·012	
15	·875	·808	52·7	51·2	46·2	60·5	·361	·345	90	91	ESE 1	SSW 1	1	3	·016	
16	·639	·553	52·9	54·0	46·7	59·2	·312	·374	78	90	SSE 2	S 3	6	10	·140	
17	·627	·596	55·4	57·1	53·0	60·2	·413	·407	94	87	Calm 0	Calm 0	10	7	·167	
18	·634	·656	56·0	56·2	52·9	57·9	·443	·439	99	98	Calm 0	Calm 0	10	10	·186	≋ all day.
19	29·754	29·929	56·9	56·8	52·7	62·7	·427	·419	92	90	Calm 0	Calm 0	10	10	·005	≋ 9p.
20	30·040	30·131	52·7	51·6	50·0	57·7	·344	·303	86	79	NE 1	NE 2	10	10	·010	
21	·148	·177	49·0	48·2	46·3	54·2	·258	·236	74	70	ENE 2	ENE 2	8	9	—	
22	·182	·162	45·8	43·6	43·6	52·0	·227	·224	75	79	ENE 2	ENE 2	10	5	—	
23	·147	·122	43·7	44·6	43·6	47·0	·229	·254	80	86	ENE 1	Calm 0	10	10	·005	
24	·147	·221	45·1	46·2	44·1	51·1	·268	·295	89	95	Calm 0	Calm 0	10	10	—	≋ p 2 9a. ≋ 9p.
25	·314	·310	46·3	40·3	40·3	53·0	·302	·241	97	97	Calm 0	Calm 0	10	0	·001	≋ p 9a. ≋ 9p.
26	·315	·289	38·9	45·5	35·0	47·5	·232	·284	99	94	Calm 0	Calm 0	10	10	—	≋ p d 2 9a.
27	·260	·272	46·1	46·0	44·2	49·6	·301	·287	96	92	Calm 0	Calm 0	10	10	—	≋ d 9a.
28	·300	·300	45·7	45·6	44·0	48·9	·288	·292	94	96	Calm 0	Calm 0	10	10	—	≋ 9p.
29	·279	·238	46·8	41·9	40·9	53·1	·294	·242	92	92	Calm 0	Calm 0	4	3	—	p 2 9a.
30	·220	·251	49·7	46·4	40·7	56·0	·305	·225	86	73	Calm 0	NW 1	8	9	—	
31	30·294	30·331	40·4	35·1	35·1	47·2	·174	·151	69	73	NW 1	NNW 0·5	3	0	—	
Means	29·900	29·923	51·7	50·3	47·0	57·2	·347	·329	88·4	88·3	0·8	0·8	7·9	6·9	2·372	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

OCTOBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·872	30·084	51·3	50·8	50·6	60·0	·302	·307	80	83	NE 1	E 1	9	10	·050	
2	30·038	29·894	50·8	53·1	48·2	56·3	·343	·355	92	87	E 1	E 1	10	10	·300	
3	29·779	·770	58·0	59·5	53·0	67·5	·457	·479	94	95	SE 1	Calm 0	10	9	·020	
4	·720	·693	59·7	57·9	55·9	65·3	·477	·459	94	95	S 1	S 1	10	10	·210	
5	·858	·778	62·9	59·4	56·9	69·5	·462	·477	81	95	SE 2	E 1	3	5	—	
6	·770	·817	63·2	60·0	56·1	68·4	·477	·487	82	95	SE 1	W 1	7	10	·160	
7	·823	·930	58·9	55·7	55·5	64·2	·491	·434	99	98	SW 1	Calm 0	10	8	·020	
8	·861	·665	57·0	58·1	54·0	62·4	·459	·483	99	100	Calm 0	Calm 0	10	10	2·200	
9	·496	·446	56·9	57·5	54·1	62·4	·393	·464	85	98	S 4	SW 3	7	10	·460	
10	·465	·386	58·7	53·8	50·7	62·5	·397	·371	81	89	SW 1	SW 2	7	10	·660	Stormy.
11	·012	·173	56·6	51·6	50·5	62·7	·415	·348	90	91	SW 7	SW 7	10	5	·310	Squalls all day.
12	·592	·633	56·8	51·6	42·0	62·4	·379	·374	82	98	S 1	S 1	3	10	·280	
13	·546	·618	54·4	52·8	50·4	62·4	·409	·369	96	92	Calm 0	SW 1	8	7	·240	
14	·571	·813	55·8	50·4	49·1	61·4	·369	·312	83	86	SW 1	W 1	3	1	·050	
15	·850	·740	56·8	53·8	49·9	61·5	·377	·371	81	89	S 1	SW 1	5	10	·190	
16	·546	·489	52·8	55·5	50·8	59·2	·358	·425	89	97	S 1	SW 1	10	10	·740	
17	·592	·565	54·8	54·7	52·1	59·1	·412	·428	95	100	Calm 0	Calm 0	10	10	1·120	
18	·627	·625	56·7	56·0	54·3	63·8	·444	·436	96	97	Calm 0	Calm 0	10	10	·380	
19	29·743	29·905	54·4	56·7	53·2	61·2	·400	·457	95	99	NE 1	E 1	10	10	·080	
20	30·057	30·115	58·4	53·5	51·6	62·2	·345	·311	71	76	E 1	N 1	1	10	—	
21	·134	·169	50·5	44·9	44·9	54·9	·264	·242	72	82	E 1	NE 1	7	5	—	
22	·160	·150	49·6	47·4	44·9	54·0	·236	·247	67	76	E 2	E 1	5	10	—	
23	·126	·117	48·6	45·9	43·7	55·0	·231	·276	68	90	E 1	Calm 0	2	10	—	
24	·144	·214	46·8	49·5	45·0	52·6	·287	·303	90	87	E 1	E 1	9	10	—	
25	·300	·288	53·0	43·9	43·9	59·4	·335	·275	83	96	Calm 0	Calm 0	10	0	—	
26	·277	·247	43·9	49·2	39·3	52·9	·264	·309	92	89	E 1	E 1	10	10	—	
27	·230	·250	47·9	47·4	46·4	52·4	·287	·294	87	90	E 1	E 1	10	10	—	
28	·314	·314	48·3	47·8	46·2	52·9	·302	·268	90	81	Calm 0	Calm 0	10	10	—	
29	·304	·266	45·9	47·8	45·4	52·7	·293	·288	95	87	Calm 0	Calm 0	8	10	—	
30	·271	·292	55·3	48·1	47·2	57·6	·333	·250	77	74	N 1	NW 1	4	10	—	
31	30·314	30·348	43·7	39·7	39·6	50·8	·255	·185	89	75	Calm 0	N 1	9	2	—	
Means	29·883	29·897	53·8	52·1	49·2	59·7	·363	·358	86·3	89·9	1·1	1·0	7·6	8·5	7·470	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 196 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

OCTOBER 1876.

1	29·742	30·175	52·0	47·3	46·9	59·2	·343	·295	88	91	NE 2	NE 1	10	0	—	
2	30·184	30·052	51·8	51·3	44·6	56·3	·289	·311	75	82	E 1	SE 1	10	7	—	
3	29·897	29·880	57·8	56·9	49·5	66·0	·404	·406	84	87	E 1	SE 1	9	4	·023	〰 p.
4	·806	·869	62·2	54·4	51·7	66·4	·509	·393	92	93	SW 2	SW 1	10	7	·077	
5	·969	·907	60·2	57·6	53·5	68·3	·431	·451	83	95	SW 1	SE 1	5	8	·113	⊼ p.
6	·832	·930	60·5	57·5	55·0	68·5	·512	·459	98	97	Calm 0	SW 1	10	3	·366	
7	·915	·980	62·5	57·6	55·4	67·0	·541	·462	96	97	SW 0–1	Calm 0	10	10	—	⊼ a.
8	·963	·758	60·5	62·4	56·3	67·5	·511	·512	97	92	S 0–1	S 1	10	6	·026	
9	·546	·622	59·9	59·1	56·6	64·7	·475	·412	93	82	SW 1	SW 1	10	10	·263	
10	·558	·495	55·3	52·8	52·3	59·5	·371	·351	85	87	Calm 0	N 2	10	0	·298	⌒ p.
11	·333	·374	56·8	52·5	51·8	63·5	·425	·324	92	82	SW 2	NW 3	10	0	·198	
12	·683	·625	56·6	52·8	46·7	63·4	·352	·377	76	94	S 1	Calm 0	0	10	·166	⊼ p.
13	·580	·706	60·0	51·3	50·8	62·2	·459	·365	89	97	SW 1	Calm 0	10	0	·059	⊼ a.
14	·704	·891	54·6	47·6	41·7	60·5	·369	·319	87	97	SW 2	Calm 0	10	0	·029	⊔ a.
15	·945	·911	55·3	46·7	35·4	61·2	·345	·304	79	96	SW 1	W 1	0	0	—	⊔ a.
16	·758	·680	49·3	52·8	38·9	63·1	·344	·351	98	87	SE 1	SW 2	9	0	—	
17	·677	·658	57·9	52·5	49·3	69·9	·449	·381	93	97	SE 2	S 1	10	1	—	
18	·652	·684	60·0	58·1	50·7	63·9	·453	·425	88	87	SE 1	SE 1	8	8	—	
19	·777	29·916	56·6	54·0	51·0	71·4	·428	·388	93	93	Calm 0	SE 2	9	10	—	〰 a.
20	29·991	30·093	54·4	50·1	49·8	56·6	·371	·308	88	85	E 2	N 2	10	10	—	
21	30·104	·123	46·4	42·4	41·7	54·2	·247	·237	79	88	NE 3	N 2	10	2	—	⁄ a.
22	·166	·103	45·6	44·0	41·5	49·1	·271	·284	89	98	NE 2	E 1	10	10	—	
23	·107	·119	44·9	45·1	42·7	45·9	·265	·298	90	99	E 1	Calm 0	10	10	·116	
24	·147	·259	44·9	43·6	43·2	47·7	·286	·274	96	97	N 0–1	Calm 0	10	10	·114	
25	·346	·336	37·4	45·3	33·3	52·2	·215	·272	96	90	Calm 0	Calm 0	10	10	—	〰 9a.
26	·333	·311	45·0	46·4	38·1	51·1	·275	·305	92	97	Calm 0	N 0–1	10	10	—	〰 all day.
27	·284	·261	46·7	45·5	44·5	52·9	·280	·293	89	97	Calm 0	N 0–1	10	10	—	
28	·296	·298	46·0	46·0	43·7	53·1	·287	·294	93	95	NE 0–1	Calm 0	10	0	—	
29	·304	·260	46·7	37·9	37·2	56·2	·297	·218	94	96	Calm 0	N 0–1	10	0	—	〰 Ψ p.
30	·220	·232	50·1	45·1	36·3	56·4	·285	·221	79	73	NW 1	NW 3	0	3	—	⊔ a.
31	30·261	30·290	39·4	32·6	32·0	46·7	·164	·150	68	82	N 2	Calm 0	0	0	—	⊔ a. and p.
Means	29·936	29·961	52·8	50·0	45·9	59·5	·363	·337	88·4	91·3	1·0	1·0	8·4	5·1	1·848	

RAMSGATE.

Height above Mean Sea Level, 105 feet. Long. 1° 25′ E. Lat. 51° 20′ N.

OCTOBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·738	30·158	56·0	53·7	52·0	59·4	·397	·365	88	65	N 5	N 3	10	2	—	
2	30·249	30·122	54·4	55·7	50·5	55·7	·272	·331	64	75	E 5	W 6	8	6	—	⁄ Ψ T p.
3	29·968	29·898	56·4	60·5	53·0	61·5	·393	·307	87	96	E 5	Calm 0	7	8	·030	
4	29·862	·920	62·9	59·0	57·9	66·9	·543	·470	95	95	SW 4	W 5	10	9	·030	
5	30·029	·966	62·2	62·2	56·0	66·5	·487	·556	88	100	SW 1	N 1	3	0	—	
6	29·910	29·966	62·6	62·7	59·9	69·2	·529	·533	93	94	SE 1	Calm 0	10	4	—	
7	29·953	30·005	64·0	59·6	59·6	69·8	·514	·498	86	97	S 3	Calm 0	10	0	—	⊔ 9p.
8	30·007	29·830	61·9	63·3	58·2	65·7	·526	·545	96	94	SW 4	N 1	9	10	—	
9	29·655	·687	63·5	59·0	58·3	64·2	·494	·428	85	86	S 8	S 9	7	8	—	⁄² all day.
10	·606	·546	59·4	55·4	54·8	60·9	·480	·378	96	87	SW 9	S 8	10	1	·270	⁄² all day.
11	·432	·433	57·7	58·9	54·6	63·2	·413	·385	87	78	S 7	S 9	8	3	—	⁄² all day.
12	·749	·662	56·9	57·8	53·8	63·2	·366	·479	79	100	SW 2	E 3	4	10	·570	K² 9p.
13	·643	·727	62·5	59·6	57·6	68·7	·524	·487	93	95	S 4	S 3	7	4	·100	△ 9p. ⁄
14	·738	·886	61·8	54·8	54·8	62·3	·487	·389	88	90	SW 7	Calm 0	6	0	—	⁄
15	·995	·944	56·2	49·0	45·5	65·9	·324	·305	72	88	W 1	Calm 0	0	0	—	⊔ 9p.
16	·818	·760	59·6	59·5	46·7	62·5	·449	·451	88	89	S 1	SW 4	7	0	—	
17	·738	·723	59·4	61·5	52·3	67·0	·477	·491	95	90	SE 3	N 3	9	1	—	〰 before 9a. ⊔
18	·710	·748	59·5	59·6	56·4	63·8	·441	·480	87	94	SW 2	Calm 0	3	0	—	⊔ 9p.
19	·822	29·901	59·9	56·8	56·0	63·3	·496	·389	97	84	E 2	NE 5	6	10	—	
20	29·979	30·055	53·4	52·4	51·5	57·1	·379	·309	93	79	NE 5	NE 4	10	4	—	
21	30·086	·077	45·9	48·1	45·0	52·7	·257	·251	84	74	E 6	NE 7	10	10	—	〰 a. ⁄
22	·086	·099	46·5	48·5	44·4	48·5	·250	·265	80	78	E 7	N 6	10	10	·030	⁄
23	·110	·079	47·9	49·8	46·0	50·3	·274	·303	83	85	E 2	NE 2	10	4	—	
24	·134	·252	48·0	47·0	44·7	49·8	·277	·283	83	88	N 1	W 2	10	10	—	
25	·336	·332	48·4	49·7	45·7	51·4	·254	·276	75	78	NE 1	Calm 0	10	10	—	
26	·317	·311	53·6	52·4	49·0	55·0	·338	·323	81	82	E 1	Calm 0	10	10	—	〰 a.
27	·296	·259	50·1	49·4	47·2	52·4	·276	·271	77	77	E 2	N 2	10	10	—	
28	·266	·286	51·8	51·3	48·7	52·0	·264	·276	69	74	E 1	Calm 0	10	10	—	
29	·290	·222	47·8	42·1	42·1	53·1	·303	·248	91	93	W 1	W 1	10	0	—	〰 a.
30	·157	·168	48·0	46·8	41·3	56·3	·298	·243	90	76	NW 2	N 1	4	10	—	
31	30·167	30·187	43·1	41·5	38·9	47·4	·198	·199	71	77	N 2	N 4	7	1	—	
Means	29·963	29·974	55·5	54·4	51·0	59·5	·386	·375	85·2	85·7	3·4	2·9	7·9	5·3	1·030	

HASTINGS.

Height above Mean Sea Level, 172 feet. Long. 0° 38′ E. Lat. 50° 52′ N.

OCTOBER 1876.

1	29·691	30·139	54·0	48·9	48·1	60·3	·388	·299	93	87	N 5	NE 3	10	5	—	
2	30·203	30·092	54·0	54·8	48·1	56·8	·295	·327	71	76	SE 5	ESE 4	10	10	—	
3	29·940	29·902	56·2	61·2	54·0	65·1	·408	·484	90	90	ESE 3	S 1	8	4	·060	Ψ Ψ p.
4	29·868	·912	61·2	58·1	56·8	65·0	·524	·471	97	97	SW 4	S 1	10	10	·130	
5	30·052	·946	61·9	64·3	58·0	65·3	·477	·541	87	90	SSW 2	SE 2	1	0	·005	
6	29·904	·943	63·0	60·9	60·1	68·2	·517	·504	87	95	SE 2	SE 0–1	7	10	—	
7	·940	·984	63·0	60·5	59·5	68·3	·517	·512	87	98	S 0–1	Calm 0	3	10	—	3.30p. ⊔² 9p.
8	·989	·821	60·3	63·1	59·1	67·9	·508	·538	97	93	SSW 1	SE–S 1	10	10	·020	9a.
9	·661	·690	62·7	59·7	58·4	65·0	·475	·464	84	91	SW 6	SW 7	10	10	·235	all day.
10	·616	·558	58·9	57·9	55·0	60·8	·465	·420	94	87	SW 8	SW 6	10	2	·485	all day. ⁄² a. Very fine ⌒ 5p.
11	·391	·446	58·5	58·4	57·0	63·0	·452	·375	93	77	SSW 7	SW 7	10	1	·050	all day.
12	·723	·655	58·9	56·3	55·5	64·0	·358	·439	73	97	SSW 2	NE 4	1	10	·580	9p. (Communicated.)
13	·627	·718	62·2	58·5	56·0	67·2	·507	·449	91	92	SSW 3	SW 2	10	9	·140	⊥ p. (Communicated.)
14	·737	·897	60·7	52·0	51·1	61·4	·432	·366	82	94	SW 6	N 1	5	0	·015	⊔² 9p.
15	·979	·937	55·7	48·9	44·5	61·9	·336	·304	76	88	S? 0–1	NE 0–1	1	0	—	⊔² 9a.
16	·805	·741	58·0	57·7	48·6	60·4	·404	·376	83	79	S 3	S 3	9	0	—	
17	·719	·684	59·5	60·3	57·1	65·0	·477	·478	94	91	ESE 1	E 3	9	0	—	
18	·669	·705	58·9	58·1	55·9	63·3	·443	·444	90	91	SSE 2	NE 1	1	0	·010	○ 1p.
19	·776	29·875	60·4	55·0	53·6	64·8	·383	·381	73	88	E 2	NE 4	0	10	—	
20	29·935	30·019	54·3	51·4	50·6	55·8	·379	·323	90	85	NE 5	NE 5	10	10	—	
21	30·039	·045	45·2	47·9	44·3	52·5	·241	·264	81	79	NE 6	NE 5	10	10	·015	
22	·046	·068	45·0	45·0	43·4	48·6	·282	·247	94	83	NE 5	NE 5	10	10	·020	
23	·083	·078	45·7	46·0	42·8	46·6	·247	·294	81	95	NE 1	NNE 1	10	10	—	
24	·136	·253	44·8	46·0	43·3	48·1	·267	·265	90	86	NW 1	N 1	10	10	—	
25	·324	·318	47·0	47·3	42·2	49·5	·268	·265	84	82	N 1	NE 3	9	10	—	
26	·317	·290	49·5	51·0	46·5	54·0	·306	·299	87	80	NE 2	NE 4	10	10	—	
27	·274	·238	47·5	47·8	45·6	52·0	·246	·254	75	76	E 3	E 2	10	10	—	
28	·260	·272	46·6	47·2	45·1	50·3	·273	·262	87	82	NNE 1	NE 1	10	10	—	
29	·271	·238	47·7	43·5	43·0	52·9	·269	·235	82	83	NE 1	N 0–1	10	0	—	
30	·191	·177	43·8	45·3	39·3	55·6	·255	·237	89	78	W 1	N 2	1	9	—	
31	30·191	30·208	38·1	36·8	33·7	45·9	·162	·166	70	75	N 3	N-NNW 5	1	0	—	
Means	29·947	29·963	54·4	53·2	50·2	58·9	·373	·364	85·5	86·6	3·0	2·8	7·3	6·5	1·765	

Dartmoor.

Height above Mean Sea Level, 1,372 feet. Long. 3° 59′ W. Lat. 50° 33′ N.

OCTOBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·894	30·104	48·2	48·6	47·0	52·6	·322	·343	96	100	E 6	E 6	10	10	·590	a. and p.
2	30·106	29·991	52·5	53·5	48·0	53·6	·396	·410	100	100	SSE 5	SE 8	10	10	·270	9a.—9p.
3	29·870	·872	53·5	57·5	53·0	60·6	·410	·461	100	98	SE 3	SE 1	10	10	·250	9a. and before.
4	·822	·864	54·5	54·5	53·0	57·5	·425	·410	100	97	SW 4	SW 7	10	10	·050	9a.—9p.
5	·926	·894	55·1	57·0	52·5	62·6	·422	·434	97	93	S 6	S 3	5	10	·050	before 9a.
6	·877	29·953	56·5	54·9	52·8	63·4	·433	·419	95	98	SW 2	Calm 0	10	4	·140	
7	·950	30·033	55·5	52·5	52·0	56·6	·441	·367	100	94	SW 5	Calm 0	10	4	·210	a. and 9p.
8	·930	29·793	56·5	59·0	52·0	59·0	·433	·500	95	100	E 2	S 1	9	10	·920	p. Wind began to rise about 10p.
9	·688	·657	51·5	54·1	50·0	59·0	·355	·419	94	100	W 10	SW 8	10	10	·880	Wind shifted to S.W. before noon.
10	·624	·563	50·3	51·5	49·5	56·6	·357	·381	98	100	SW 3	SW 6	10	10	·490	9a. and p. [p.
11	·299	·428	51·5	49·0	47·2	53·6	·367	·278	97	80	SW 10	SW 9	10	9	·560	p.
12	·688	·611	53·1	53·0	41·8	55·0	·329	·403	81	100	SSE 2	S 1	3	10	·570	
13	·680	·772	49·7	46·8	46·0	55·6	·345	·316	97	98	SW 2	Calm 0	10	0	·240	9a.
14	·720	·974	50·5	44·6	43·5	64·8	·355	·271	97	92	W 5	W 1	10	0	·040	
15	·996	·892	49·7	47·0	42·2	52·8	·345	·312	97	97	SW 3	SW 2	10	2	·020	p.
16	·685	·604	49·5	51·5	45·2	57·1	·328	·381	94	100	SW 6	S 6	10	10	·650	p.
17	·680	·641	50·0	51·9	48·0	53·4	·361	·365	100	95	E 1	Calm 0	10	10	·710	p.
18	·693	·684	53·3	53·3	49·0	54·4	·407	·407	100	100	SE 1	Calm 0	10	10	·450	all day.
19	29·794	29·947	52·0	49·5	49·5	53·0	·388	·355	100	100	NW 1	Calm 0	10	0	·110	a. and p.
20	30·067	30·101	47·6	48·6	46·5	54·0	·321	·328	97	96	E 5	E 6	10	10	—	
21	·150	·145	43·6	41·2	39·8	48·6	·244	·221	86	86	NE 4	NE 6	10	2	—	
22	·160	·140	40·6	40·6	37·0	45·0	·230	·220	90	87	NE 6	NE 6	10	5	—	
23	·188	·210	40·0	41·2	39·0	45·2	·242	·255	98	98	NE 2	Calm 0	10	10	—	a.
24	·233	·285	43·6	45·6	36·5	48·6	·262	·281	92	93	Calm 0	S 1	10	9	—	a.
25	·388	·374	45·2	42·0	40·0	52·1	·273	·248	91	94	E 1	E 1	10	0	—	
26	·340	·342	47·6	44·0	40·5	47·6	·269	·243	82	84	SE 4	SE 3	5	7	—	
27	·295	·314	45·4	40·8	40·4	46·6	·271	·246	90	97	E 1	SE 1	10	10	·020	p.
28	·351	·359	42·0	40·2	39·6	44·6	·232	·227	88	92	E 1	Calm 0	10	8	—	
29	·392	·372	43·8	39·0	37·4	51·6	·225	·214	78	90	NE 1	N 1	10	0	—	
30	·367	·328	46·4	42·0	38·4	52·6	·288	·229	91	86	NW 2	N 6	8	5	—	
31	30·379	30·389	40·6	34·4	33·0	43·6	·212	·153	84	76	N 4	N 5	8	0	—	
Means	29·975	29·988	49·0	48·0	44·8	53·7	·332	·326	93·7	94·2	3·5	3·1	9·3	6·6	7·220	

St. Aubin's, Jersey.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

OCTOBER 1876.

1	29·769	30·058	59·0	58·2	55·1	62·2	·436	·447	88	92	NW 1	E 4	10	8	·030	p.
2	30·073	29·942	58·1	61·0	56·7	62·7	·419	·461	86	86	SE 4	SE 4	9	10	—	
3	29·872	·860	63·0	63·6	60·1	67·8	·461	·531	80	90	SSE 2	SE 1	10	10	·085	
4	·894	·928	65·6	60·2	60·0	67·8	·502	·453	80	88	S 3	S 3	3	0	·002	p.
5	·974	·905	60·8	63·7	57·7	68·4	·461	·546	87	93	SE 2	SE 1	10	10	·463	p.
6	·876	29·923	63·6	64·6	61·4	72·7	·560	·550	95	90	S 3	Calm 0	8	4	·023	3.30 a. 7a. 9p.
7	·944	30·000	66·7	61·8	61·7	70·8	·535	·485	83	88	Calm 0	SW 4	4	2	—	p. 9p.
8	·955	29·799	62·9	65·1	58·5	67·0	·507	·519	89	84	SE by E 2	SW 2	9	4	·004	
9	·792	·801	60·4	60·9	58·9	65·4	·418	·450	80	85	SW 6	SW 5	5	10	·110	
10	·679	·638	60·0	58·2	57·5	62·9	·479	·401	93	82	S by W 4	SW 5	10	8	·054	in past night, and all day.
11	·409	·534	60·0	57·3	56·5	64·0	·485	·326	94	70	S 5	SW 5	10	1	·018	in past night, and till 2p. 9p.
12	·699	·579	62·4	59·7	54·0	63·3	·390	·489	69	96	SE 2	SE 1	3	10	·308	till 4p. from 9p.
13	·631	·764	60·2	57·2	55·6	63·2	·485	·434	94	93	Calm 0	Calm 0	10	10	·020	
14	·791	·967	56·0	51·1	50·0	61·0	·419	·300	93	80	SW 3	Calm 0	9	1	·113	
15	·999	·917	60·6	53·8	48·2	65·0	·336	·304	64	73	Calm 0	S 1	3	0	—	p.
16	·757	·676	58·4	59·3	51·4	61·8	·310	·432	63	86	S 4	SE 3	1	2	·013	9a. a. and p.
17	·621	·616	60·3	61·1	57·2	65·0	·440	·469	84	87	SE 3	SE 1	7	10	·512	till 6p.
18	·614	·641	58·7	60·6	57·0	63·2	·440	·476	90	90	SE 3	SE 2	10	10	·010	9p.
19	·739	·840	60·1	57·0	56·0	64·8	·474	·437	91	94	Calm 0	Calm 0	10	0	—	
20	29·937	29·993	57·6	55·4	54·8	59·8	·356	·361	75	83	NE 3	NE 4	9	10	·008	9p. a. all day.
21	30·024	30·025	53·1	51·4	48·5	57·8	·287	·317	71	83	NE 3	NE 3	10	10	·052	
22	29·996	·034	49·9	49·3	47·5	51·6	·313	·293	88	83	E by N 2	E 1	10	10	—	
23	30·062	·111	49·8	49·9	47·8	50·8	·307	·323	86	91	Calm 0	Calm 0	10	10	·003	
24	·171	·261	51·6	51·8	48·3	53·8	·315	·321	82	83	Calm 0	Calm 0	10	10	—	
25	·299	·293	52·3	51·3	46·1	56·2	·317	·271	80	72	NE 2	E 3	10	1	—	9a. p.
26	·303	·283	52·8	49·5	48·3	54·6	·265	·256	67	73	ESE 3	E 3	0	2	—	
27	·230	·200	48·3	46·7	44·0	50·7	·249	·236	73	75	E 4	E 3	10	10	—	
28	·243	·248	47·8	50·4	44·5	50·6	·267	·278	81	77	E 3	E 3	10	10	—	all day.
29	·282	·292	50·3	46·2	45·5	54·0	·244	·257	67	83	E 3	Calm 0	10	0	—	all day.
30	·285	·266	52·1	50·3	45·2	54·8	·288	·316	74	87	N 1	Calm 0	10	6	—	p. 11.30p.
31	30·277	30·281	47·4	45·3	44·1	52·8	·211	·192	65	63	NE 2	NE 3	10	8	—	
Means	29·942	29·957	57·1	55·9	52·8	60·9	·386	·385	81·0	83·9	2·4	2·1	8·1	6·4	1·828	

Markree Castle.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

OCTOBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·017	30·113	48·1	48·3	38·3	55·4	·266	·268	79	79	NE 1	NE 2	8	10	·015	a.
2	29·990	29·767	50·3	54·1	47·4	54·6	·336	·384	92	91	SE 3	SSE 3	8	10	·485	
3	·545	·561	58·0	59·0	51·7	65·1	·424	·402	88	86	SSE 3	SSE 2	8	10	—	7p.
4	·521	·524	57·5	55·3	51·6	64·3	·378	·380	80	87	SSE 3	SSE 2	1	10	—	
5	·538	·558	58·0	54·4	52·8	60·9	·451	·383	93	91	SSE 3	SSE 1	10	3	·249	9p.
6	·534	·582	57·5	55·1	50·8	63·6	·399	·377	84	87	SSE 3	SSE 2	1	5	·160	from S.W.
7	·629	·792	58·1	53·9	52·5	63·4	·423	·389	87	94	SSW 2	SSW 0·5	9	9	·008	p.
8	·773	·511	55·2	56·0	51·9	58·9	·404	·425	93	94	SSE 1	ESE 0·5	10	10	·650	
9	·282	·210	53·9	54·3	52·5	61·4	·389	·379	94	90	SSW 1	SSW 2	10	9	·108	
10	29·190	29·114	49·2	44·1	43·1	54·7	·319	·269	92	93	WSW 1	WSW 0·5	6	8	·894	5p. 6p.
11	28·770	28·967	51·1	47·3	44·1	53·1	·355	·265	94	82	Calm 0	SSW 0·5	10	10	·288	
12	29·311	29·423	49·0	49·1	41·6	58·6	·280	·304	80	87	SSE 4	SSE 3	7	0	—	1.20p.
13	·385	·396	51·1	49·9	45·4	58·5	·332	·315	88	88	SSE 1	SSW 2	2	10	·200	8a.
14	·345	·543	51·9	45·1	44·8	55·2	·314	·279	82	93	SSW 1	SSW 3	3	0	·239	10.50a. 11.10a. 9p.
15	·625	·348	50·0	52·3	43·4	57·2	·314	·360	87	92	SSE 2	SSE 5	3	10	·263	
16	·293	·234	49·6	49·1	45·8	55·4	·324	·309	92	89	SSE 3	SSE 2	2	0	·020	
17	·478	·597	49·0	50·4	44·5	56·3	·303	·335	87	91	SSE 2	SSE 1	8	10	—	
18	·705	29·793	52·1	49·3	44·6	55·4	·342	·344	87	98	Calm 0	N 0·5	5	10	·050	9a. a. and p.
19	29·913	30·061	51·1	52·3	48·1	53·7	·327	·334	86	85	NE 2	ENE 1	7	10	·010	
20	30·169	·212	53·9	51·1	48·8	58·5	·378	·352	91	93	NE 0·5	Calm 0	10	10	—	
21	·243	·263	51·6	48·1	48·1	53·4	·320	·269	83	80	SSE 1	ESE 1	10	10	—	
22	·295	·278	47·1	45·3	45·1	49·4	·263	·257	82	85	ESE 0·5	ENE 1	10	8	—	
23	·214	·123	47·1	43·1	42·8	53·9	·286	·263	89	94	E 0·5	SSE 1	9	0	—	p.
24	·031	·063	43·1	51·1	36·3	52·6	·242	·330	86	87	SSE 2	SSE 3	10	10	—	2 a.
25	·146	·177	54·3	48·3	47·6	58·4	·368	·289	87	86	SSW 2	SSE 1	7	7	—	
26	·111	·123	51·1	51·3	46·4	56·4	·335	·334	89	88	SSE 2	SSE 1	8	10	—	
27	·183	·233	51·1	51·1	48·4	54·3	·327	·327	86	86	SSE 0·5	SSE 0·5	9	10	—	
28	·301	·282	50·1	49·1	46·9	59·2	·338	·326	93	93	Calm 0	S 0·5	8	5	·002	9a. 9p.
29	·250	·277	50·3	50·1	38·9	51·8	·336	·318	92	88	S 1	WNW 0·5	9	7	·058	9p.
30	·390	·391	51·1	46·4	45·3	56·3	·327	·267	86	85	N 0·5	N 0·5	5	9	·001	
31	30·412	30·441	46·1	34·3	32·7	51·6	·249	·182	80	92	N 0·5	NE 0·5	2	0	·001	9a. and 9p.
Means	29·793	29·805	51·5	49·9	45·9	56·8	·337	·323	87·4	88·8	1·5	1·4	6·9	7·4	3·701	

Birr Castle, Parsonstown.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

OCTOBER 1876.

1	29·980	30·068	46·9	49·0	42·6	54·7	·254	·287	80	83	NE 1–2	E 0·5	8	10	·023	
2	·050	29·745	51·8	56·4	48·7	56·8	·351	·410	91	90	SE 1	SE 1–2	10	10	·341	9a.
3	·574	·611	61·5	57·7	55·0	66·1	·433	·425	80	89	SE 1	SSE 1–2	10	10	·001	
4	·593	·527	57·5	55·4	55·2	65·1	·380	·404	81	92	SE 1	SSE 1	1	1	·004	
5	·580	·599	59·4	55·8	55·0	61·3	·450	·420	90	93	SSW 1–2	SSE 1	10	10	·215	9a. and before.
6	·582	·650	58·8	58·0	52·7	65·6	·408	·421	82	87	SSE 2–3	SE 1–3	3	10	·020	9p. and before.
7	·698	·842	59·5	55·2	55·0	64·7	·418	·401	83	92	SSE 1	SSE 0·5	7	10	·001	before 9a.
8	·775	·523	55·8	58·8	53·1	59·9	·420	·475	93	96	WSW 0·5	SW 0·5	10	10	·458	
9	·377	·301	54·0	54·8	52·8	60·0	·366	·371	87	86	WSW 1–2	W 2–3	7	1	·066	
10	29·275	·305	51·6	47·0	46·2	54·8	·330	·271	86	85	SW 1	SSE 1	10	7	·092	[clouds coming from S.W. 9p. In the W. 11a. 9p.—10p. Lower
11	28·790	·058	51·3	45·0	43·9	55·9	·337	·264	89	89	SE 0·5	SW 1	10	10	·164	9a. 8p.
12	29·409	·486	52·1	48·0	42·0	60·0	·302	·299	77	90	SSE 1	Calm 0	3	1	·003	Evening observations taken at 9.30p.
13	·443	·452	51·1	50·1	43·6	58·8	·340	·326	90	90	SE 0·5	SSE 1–2	2	9	·562	
14	·452	·644	51·5	47·1	47·0	56·4	·285	·292	75	91	WSW 2–3	SW 1–2	3	0	·018	
15	·706	·436	50·1	54·7	43·5	58·6	·303	·355	84	84	SW 0·5	SSE 3–4	4	10	·817	
16	·328	·298	50·8	48·7	48·2	55·5	·341	·324	91	94	SSE 0·5	SE 0·5	8	1	·019	
17	·499	·581	52·1	49·0	47·0	57·6	·339	·343	86	90	SE 1–2	Calm 0	10	10	—	9p.
18	·712	29·782	46·2	50·4	48·3	55·3	·304	·354	98	96	Calm 0	NW 0·5	10	10	·018	9a. and before.
19	29·895	30·006	50·8	50·8	50·0	53·5	·353	·367	95	98	NW 1	NNW 1–2	9	10	·376	
20	30·127	·205	54·1	48·4	48·4	60·0	·399	·326	95	96	E 0·5	NE 0·5	10	3	·002	
21	·216	·238	51·3	42·0	41·6	52·5	·367	·258	97	97	E 0·5	NE 0·5	10	9	—	
22	·265	·240	46·1	39·0	38·5	50·5	·260	·224	84	94	ENE 0·5	Calm 0	10	1	·001	a. and 9p.
23	·194	·134	41·1	37·1	31·0	53·4	·252	·213	97	96	NE 0·5	ESE 0·5	4	0	·001	a. and 9p. 0 9p.
24	·064	·104	46·5	50·5	31·0	56·1	·268	·328	86	90	ESE 1–2	SSE 1–2	10	9	—	
25	·203	·219	53·8	48·7	47·6	59·1	·361	·322	86	94	S 0·5	Calm 0	9	10	—	
26	·148	·151	52·3	49·8	48·4	58·4	·347	·330	88	92	SE 0·5	SE 1–2	8	8	—	
27	·185	·262	51·6	50·6	42·0	55·4	·325	·353	85	96	SE 1	SE 0·5	10	9	—	9p.
28	·328	·326	43·3	47·7	38·3	52·6	·273	·318	98	96	Calm 0	SE 0·5	10	10	—	
29	·298	·315	48·8	48·7	46·0	53·9	·313	·296	91	86	WSW 0·5	NW 0·5	10	10	—	
30	·357	·399	49·1	46·6	45·8	55·7	·337	·276	96	88	NW 0·5	N 0·5	10	10	—	
31	30·425	30·442	42·5	37·5	33·0	46·7	·226	·209	84	93	N 0·5	E 0·5	3	0	—	
Means	29·820	29·837	51·4	49·6	46·0	57·3	·337	·331	87·9	91·7	0·9	0·9	7·7	7·1	3·202	

GLENALMOND.

Height above Mean Sea Level, 529 feet. Long. 3° 36′ W. Lat. 56° 26′ N.
NOVEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·375	30·262	37·0	42·7	32·2	48·2	·168	·238	76	86	SW 2	SW 4	1	9	—	
2	·207	·147	43·0	46·0	40·5	48·7	·248	·284	90	92	WSW 2	SW 3	8	10	·060	
3	·040	·088	47·0	45·0	43·5	54·0	·309	·296	97	99	SW 1	Calm 0	9	4	·090	☂² 9p.
4	·334	·281	43·4	45·4	42·5	49·2	·281	·302	100	99	E 1	Calm 0	10	10	·040	≋ 9p. and before.
5	·222	·217	47·0	48·8	40·9	60·3	·323	·299	100	87	Calm 0	WNW 3	8	2	—	≋ 9a. and before.
6	·359	·368	40·0	38·2	34·2	50·1	·188	·170	76	73	N 1	N 3	0	7	—	
7	·356	·358	38·1	34·2	29·7	46·0	·174	·149	75	76	NNE 3	NE 1	1	0	—	Cold at 9p.
8	·301	·287	33·8	29·8	27·5	35·2	·141	·133	72	79	NNE 2	N 4	2	0	·150	✳ 10a.—2p.
9	·234	·277	30·1	30·1	28·0	34·0	·142	·159	84	95	NE 3	NE 2	2	8	·180	✳ in past night, and frequently during day
10	30·281	30·165	20·0	26·0	17·8	35·0	·100	·107	93	76	S 1	Calm 0	2	10	—	✳ in past night.
11	29·991	29·856	30·1	29·0	25·0	32·0	·162	·131	97	82	ENE 1	E 1	10	2	·080	✳⁰ 8a.—9a. ✳ 11a. — 4p.
12	·691	·622	34·0	39·9	22·0	40·2	·162	·196	82	79	ENE 3	E 3	6	10	·090	Steady thaw all day.
13	·727	·777	36·2	36·5	35·5	40·7	·209	·206	98	95	E 3	E 3	10	10	·440	
14	·756	·440	39·7	39·8	35·8	43·5	·240	·229	98	94	E 2	E 3	10	10	2·360	●² all day.
15	·366	·496	49·7	50·3	42·5	53·0	·357	·330	100	91	S 2	SSW 2	10	10	—	9a. Very mild.
16	·555	·418	52·0	49·0	45·0	52·0	·364	·343	94	99	ENE 2	Calm 0	10	10	·350	≋ 9p.
17	·539	·817	48·7	42·2	40·5	52·0	·344	·265	100	98	Calm 0	Calm 0	10	10	·120	≋ 9a.
18	·894	·699	44·3	47·0	42·0	48·0	·286	·323	99	100	E 1	E 2	10	10	·290	
19	·567	·542	45·7	41·0	40·5	50·0	·280	·231	92	90	S 1	WNW 1	8	1	·010	
20	29·775	29·995	40·0	41·3	34·3	51·0	·208	·228	85	88	SSE 1	NW 1	1	2	·070	☂ 9p.
21	30·118	30·171	43·1	40·0	39·5	45·1	·274	·247	98	100	E 1	Calm 0	10	10	—	≋ 9a. ≋² 9p.
22	·154	·119	39·4	42·0	37·8	45·2	·233	·226	97	86	SE 1	S 1	10	10	—	≋ a.
23	30·063	30·009	37·5	32·0	31·0	43·0	·208	·170	93	93	SE 1	SE 1	10	10	—	☂ 9p.
24	29·953	29·884	34·5	36·2	30·0	36·2	·170	·184	84	87	SE 1	Calm 0	10	10	·010	
25	·708	·417	37·6	36·0	35·4	40·3	·214	·206	95	97	SE 1	NE 2	10	10	·380	
26	·414	·464	35·1	31·1	29·7	43·7	·194	·162	95	92	SW 3	SE 1	4	1	—	Hills sprinkled with ✳ a. ⊔² .
27	·381	·368	31·0	35·0	27·6	39·5	·174	·166	100	80	SW 1	NNW 2	10	0	—	
28	·347	·390	39·5	30·6	29·5	43·1	·189	·121	79	70	NNW 3	SW 1	9	1	—	
29	·389	·510	23·3	27·3	22·0	45·0	·107	·118	86	80	NW 1	Calm 0	1	0	—	
30	29·673	29·651	24·8	35·0	23·6	36·5	·113	·193	85	95	W 1	ENE 2	6	10	·080	
Means	29·892	29·870	38·2	38·2	33·5	44·7	·219	·214	90·7	88·6	1·5	1·5	6·9	6·6	4·800	

HAWES.

Height above Mean Sea Level, 800 feet. Long. 2° 11′ W. Lat. 54° 18′ N.
NOVEMBER 1876.

1	30·407	30·354	36·1	37·4	32·4	42·0	·164	·196	77	88	WNW 1	WNW 1	1	8	—	9p.
2	·295	·252	42·3	43·0	37·1	45·3	·259	·251	96	90	W 2	W 3	10	10	—	
3	·153	·134	47·7	48·0	43·0	49·1	·308	·335	94	100	W 2	W 2	10	10	·160	
4	·311	·400	47·0	43·7	43·4	49·0	·321	·285	99	100	ENE 1	E 1	10	10	·070	Scotch ≋ p.
5	·284	·224	47·0	48·8	43·2	51·0	·323	·327	100	95	Calm 0	W 1	10	10	—	Scotch ≋ a. and p.
6	·322	·338	43·9	32·8	31·9	49·0	·229	·166	79	89	NNE 1	S 1	8	0	—	⊔ 9p.
7	·312	·311	37·9	32·0	30·5	43·2	·193	·153	85	85	N 1	E 1	1	1	·010	⊔⁰ 9a. ▲⁰ 11a. ⊔⁰ 9p.
8	·245	·151	31·9	31·5	27·1	40·2	·166	·166	92	94	Calm 0	NNE 1	10	7	·150	⊔ ✳⁰ 8a. and 9a. ✳ 7p. and 9p.
9	·120	·193	32·0	31·0	27·7	37·3	·162	·156	90	90	E 1	E 1	10	3	·080	✳ a. and p. (✳ 4 ins. deep.)
10	·250	30·201	23·5	21·0	18·8	38·0	·091	·091	75	82	Calm 0	Calm 0	5	0	—	✳⁰ 9a. ≋ ⊔ 9p.
11	30·007	29·789	30·0	31·3	21·0	34·5	·140	·132	83	75	Calm 0	E 2	10	0	·090	≋ 9a. and in day. ≋⁰ ✢⁰ 9p.
12	29·478	·439	34·9	35·9	29·0	36·3	·199	·207	98	98	E 3	E 4	10	10	·460	✳⁰ 8a.
13	·562	·683	37·2	38·5	35·2	38·5	·216	·233	97	100	E 3	E 3	10	10	·180	Scotch ≋ 9p.
14	·669	·425	41·2	47·8	38·3	48·1	·259	·333	100	100	E 2	E 3	10	10	·630	Scotch ≋ all day.
15	·466	·610	49·9	40·0	38·0	53·7	·352	·237	98	96	SW 2	SSW 1	10	6	·120	≋⁰ 9a. ☂² ≋ Midt.
16	·419	·431	48·7	52·1	37·1	52·6	·334	·344	99	88	E 1	SE 2	10	1	·050	Scotch ≋ a. and p.
17	·667	·926	47·6	47·0	45·3	52·1	·307	·298	94	93	W 2	SSW 2	10	5	·020	
18	·958	·724	47·5	50·2	42·7	51·3	·311	·351	96	97	SSE 2	SSE 2	10	10	·290	Scotch ≋⁰ 8a.
19	·668	·518	46·1	44·8	43·4	51·3	·299	·269	96	91	WSW 2	WSW 3	10	9	·430	Scotch ≋ 8a.
20	29·752	29·980	40·2	43·0	40·0	47·1	·240	·251	96	96	WSW 1	N 1	2	9	—	☂ 9a.
21	30·149	30·209	36·5	40·7	34·6	48·4	·210	·254	98	100	Calm 0	Calm 0	3	10	—	☂² ≋⁰ 9a. and 9p.
22	·228	·230	40·2	36·2	35·3	44·6	·232	·193	93	91	S 1	SE 1	5	2	—	☂² 9a. and 9p.
23	30·173	30·040	33·7	35·6	32·0	36·6	·167	·182	86	87	SE 2	SE 2	10	7	—	☂ ≋⁰ 9a.
24	29·976	29·909	33·8	35·0	31·9	36·5	·174	·201	89	99	ESE 1	E 2	10	10	·020	≋⁰ 9a. Scotch ≋ 7p.
25	·626	·388	36·9	41·5	34·8	41·8	·218	·236	99	91	E 2	W 2	10	10	·420	Scotch ≋ a. and p.
26	·540	·452	38·0	45·1	36·0	45·4	·221	·284	96	94	E 2	S 2	10	10	·360	Scotch ≋⁰ during day.
27	·346	·331	42·0	40·4	40·2	45·8	·265	·244	99	98	SE 1	SE 1	10	10	·010	Scotch ≋⁰ 9a. and p.
28	·412	·439	33·1	31·4	30·0	41·0	·178	·167	95	95	NW 1	Calm 0	5	7	—	⊔ 9a. ⊔² 9p.
29	·454	·611	36·1	34·5	28·6	41·4	·202	·193	95	97	Calm 0	WSW 1	9	10	—	☂ 9a. ☂² 9p.
30	29·723	29·620	30·2	36·0	26·2	37·7	·162	·212	97	100	Calm 0	E 1	10	10	·230	⊔² ≋ 9a. Scotch ≋ at Midt.
Means	29·899	29·877	39·1	39·2	34·5	44·3	·230	·232	93·0	93·1	1·2	1·6	8·3	7·2	3·710	

CALCETHORPE.

Height above Mean Sea Level, 379 feet. Long. 0° 7′ W. Lat. 53° 23′ N.
NOVEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·306	30·336	36·7	33·2	33·2	44·0	·186	·162	86	87	NNW 2	WSW 1	7	1	—	✳ before 9a.
2	·282	·273	40·4	42·0	32·7	48·6	·222	·229	89	86	WSW 1	W 2	3	10	—	∞ a.
3	·185	·117	44·2	46·1	35·9	47·9	·265	·307	92	98	WSW 1	WSW 1	8	10	·008	
4	·256	·393	48·5	44·8	44·8	51·9	·336	·293	99	99	N 1	Calm 0	10	9	·039	≋⁰ 9a.
5	·287	·165	45·6	49·8	43·4	50·0	·306	·342	100	95	SW 1	NW 1	10	10	·095	≋⁰ 9a. ≋ 9p.
6	·244	·249	44·6	39·0	38·4	50·1	·265	·218	90	92	NW 1	NW 2	7	4	·058	
7	·227	·212	36·4	35·0	33·9	44·5	·195	·186	91	91	N 1	NNW 1	8	4	·256	
8	·144	·028	35·1	32·9	31·7	40·0	·183	·187	89	100	N 1	N 1	7	10	·500	✳² ▲² p. ▲ 9p.
9	·038	·089	30·8	30·1	28·8	36·4	·172	·168	100	100	Calm 0	N 1	6	0	·577	✳ before 9a. ≋⁰ 9a. ✳² ▲ p.
10	·182	30·199	29·9	22·1	20·3	41·9	·147	·078	88	67	Calm 0	N 1	10	0	·013	✳ before 9a. ≋ p.
11	30·063	29·799	33·0	34·1	22·1	35·9	·162	·162	87	82	S 2	ESE 3	10	1	·233	
12	29·464	·365	36·8	38·2	33·2	38·8	·210	·227	97	98	ESE 4	E 5	10	10	·663	⁄ p.
13	·510	·664	39·0	40·8	37·9	41·0	·230	·244	97	96	ENE 1	E 1	10	10	·053	
14	·663	·469	45·1	52·9	40·6	52·9	·301	·373	100	93	E 2	SE 2	10	10	·118	≋ a. and p.
15	·487	·595	51·0	48·0	45·1	56·5	·374	·335	100	100	SW 1	Calm 0	10	0	·170	≋ 9a. and before. ≋ 9p.
16	·422	·486	52·0	51·1	45·4	55·8	·388	·355	100	94	SE 2	SE 3	10	1	·017	≋ 9a.
17	29·701	·981	48·0	42·3	40·8	52·6	·330	·266	99	99	SW 1	SW 1	9	0	·013	≋⁰ 9a. and before.
18	30·047	·818	44·9	49·3	39·0	49·0	·298	·344	100	98	SSE 3	SE 3	10	10	·170	≋ 9a. and before. ≋ p.
19	29·710	·615	48·1	43·1	43·1	52·2	·308	·276	92	99	WSW 1	WSW 1	9	5	·138	
20	29·691	29·903	42·8	40·2	40·2	47·6	·253	·244	92	98	NW 1	NNW 1	10	1	—	∞ p.
21	30·088	30·198	44·3	43·4	39·7	47·3	·284	·281	98	100	NNW 1	NW 1	8	10	·012	≋ 9a. ≋² 9p.
22	·269	·297	41·8	37·0	37·0	43·8	·263	·182	99	83	S 1	S 1	8	10	—	≋⁰ a.
23	30·228	30·094	36·9	36·8	36·0	38·7	·190	·201	87	92	S 2	S 2	10	10	—	
24	29·991	29·919	36·8	36·3	35·9	37·3	·189	·196	87	92	SE 1	SE 1	10	8	·030	
25	·622	·473	40·7	43·0	35·3	47·7	·243	·253	96	91	E 3	SW 2	10	10	·403	
26	·621	·540	37·4	45·1	35·6	47·8	·224	·296	100	98	SSW 1	SSW 3	4	7	·110	
27	·366	·237	45·0	44·0	43·0	46·9	·299	·288	100	100	S 2	NW 1	10	10	·110	≋⁰ 9p.
28	·377	·439	37·2	35·8	35·7	44·5	·218	·202	98	97	SW 1	SW 1	2	6	·024	≋⁰ a.
29	·445	·611	37·0	35·9	33·9	40·9	·220	·210	100	100	W 1	SW 1	8	3	·056	∞ p.
30	29·726	29·644	31·3	42·0	28·4	43·5	·175	·267	100	100	SSE 1	SSE 1	8	10	·114	≋ 9p.
Means	29·888	29·874	40·7	40·5	36·4	45·9	·248	·246	95·1	94·2	1·4	1·5	8·4	6·3	3·980	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.
NOVEMBER 1876.

1	30·387	30·354	33·6	39·7	30·0	42·8	·186	·192	96	78	NNW 2	NNW 5	3	9	—	
2	·317	·291	42·0	43·2	39·2	45·0	·223	·232	84	83	NW 3	NW 1	8	10	—	
3	·212	·148	45·2	47·9	43·2	48·9	·271	·304	90	92	WNW 3	NW 2	10	10	·385	
4	·305	·419	49·5	46·5	46·0	49·6	·325	·302	93	96	NW 1	NW 1	10	10	·100	
5	·291	·234	49·3	49·9	45·5	49·9	·342	·333	97	93	NW 3	NW 2	10	10	·135	
6	·285	·356	49·1	32·9	32·9	49·9	·311	·176	89	94	ENE 2	NE 1	10	1	—	
7	·315	·282	37·0	31·6	29·6	43·2	·163	·129	74	72	N 1	NE 1	3	0	—	
8	·206	·103	35·4	30·2	27·1	40·1	·144	·142	69	84	NE 1	NE 1	2	0	—	
9	·078	·162	31·1	29·3	28·5	39·9	·162	·148	93	91	ESE 1	SE 2	10	2	—	✳ before 9a.
10	·191	30·194	32·7	29·2	28·2	38·9	·146	·149	79	93	NE 1	NE 1	7	9	—	
11	30·000	29·719	32·5	29·9	26·7	37·9	·162	·101	89	61	S 1	E 4	9	0	·400	
12	29·462	·341	33·8	35·4	28·0	35·4	·168	·199	86	96	SE 8	SE 4	10	10	·645	✳ a. and p.
13	·520	·669	36·3	38·3	35·0	38·6	·194	·224	91	97	E 3	NE 1	10	10	·275	✳ a. and p.
14	·626	·424	43·4	52·4	37·8	52·8	·259	·385	92	98	SE 2	SW 2	10	10	·175	
15	·507	·596	50·1	44·4	40·2	55·7	·346	·263	96	90	SW 1	Calm 0	10	10	·240	≋ p.
16	·396	·432	49·9	50·9	42·4	52·5	·333	·344	93	93	Calm 0	NW 2	10	10	·105	
17	29·744	·996	46·6	45·3	43·6	51·8	·289	·274	92	91	W 2	NW 1	10	1	·010	
18	30·022	·751	47·9	51·9	43·8	55·0	·299	·334	91	86	SW 1	SW 1	10	10	·450	≋ a.
19	29·770	·616	45·5	44·2	42·5	54·3	·286	·256	95	89	WSW 1	W 4	10	10	1·130	
20	29·722	29·076	44·8	42·4	40·5	47·7	·241	·237	81	88	N 1	SW 1	10	10	·095	
21	30·136	30·225	41·9	41·1	35·5	45·6	·244	·232	92	90	Calm 0	NE 1	10	10	—	
22	·228	·242	41·3	36·7	36·5	41·9	·242	·183	94	84	S 2	NE 1	10	10	—	
23	30·193	30·050	33·9	33·1	30·5	37·1	·169	·166	86	88	ESE 4	NE 4	10	10	—	
24	29·970	29·883	34·4	35·0	32·0	35·0	·171	·187	85	92	SE 2	SE 1	10	10	·250	✳ a. and p.
25	·534	·462	37·9	41·6	34·6	46·1	·210	·235	92	90	SE 4	SW 1	10	10	—	
26	·561	·500	40·4	45·4	37·5	46·4	·210	·266	84	89	SW 1	SW 3	10	10	·570	
27	·324	·312	42·7	41·7	40·7	45·5	·231	·246	84	93	S 1	N 1	10	10	·080	
28	·414	·434	37·5	37·4	35·6	42·8	·208	·205	93	92	NW 1	W 2	2	8	·360	
29	·440	·647	35·7	34·2	33·7	40·4	·166	·173	79	87	NW 3	WSW 1	10	5	·100	
30	29·707	29·564	33·1	38·9	30·6	39·7	·166	·217	88	92	Calm 0	Calm 0	10	10	·280	≋ p.
Means	29·895	29·879	40·5	40·0	35·9	45·0	·229	·228	88·2	88·7	1·9	1·7	8·8	7·8	5·785	

OSCOTT.

Height above Mean Sea Level, 460 feet. Long. 1° 51′ W. Lat. 52° 33′ N.
NOVEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·375	30·374	35·2	35·1	30·0	46·0	·152	·175	73	85	N 3	NW 2	0	7	—	≋[0] ⊔ 9a. ∞ in afternoon.
2	·342	·321	40·9	40·2	33·6	49·1	·214	·226	84	91	WNW 2	W 1	9	9	—	≋[0] a. ∞ 9p. Ψ 9.15p.
3	·214	·167	46·0	47·0	38·5	47·8	·274	·323	89	100	SW 1	WSW 1	10	10	·510	≋[2] 9a.
4	·278	·374	49·9	48·7	45·9	52·3	·354	·336	99	98	NW 0–1	Calm 0	10	10	·030	≋[2] 9a.—9p.
5	·306	·229	48·6	50·0	46·5	55·6	·337	·337	99	94	WNW 2	WNW 2	10	10	—	≋[2] 9a.
6	·263	·288	48·1	39·5	39·2	51·2	·311	·215	93	89	NNE 1–2	NNE 1	10	10	—	
7	·269	·247	35·9	32·8	32·3	44·9	·180	·166	85	89	N 3	N 1–2	0	0	—	≋[2] ⊔ 9a. [Cygnus.
8	·174	·061	32·7	29·2	27·8	41·4	·169	·156	91	97	NNE 2	NNE 2	0	0	—	⊔ 9a. Meteor at 9.15p. W. through
9	·031	·109	29·8	32·2	26·6	37·1	·152	·174	91	95	NNW 0–1	N 1–2	10	1	—	✳[0] before 9a. ≋[2] ⊔ 9a., then ≋[0].
10	·198	30·176	26·2	29·0	23·9	40·9	·136	·148	96	93	NNW 0–1	ESE 0–1	0	8	—	⊔ ≋[2] 9a. ≋[2] in afternoon.
11	30·005	29·658	32·7	32·9	26·7	39·8	·152	·131	82	70	SE 3	ENE 5	9	7	·410	⊔ ≋[0] 9a.
12	29·343	·246	33·0	38·2	32·3	38·6	·186	·230	99	100	ENE 5	NE 5	10	10	·560	✳[2], turned to ● just before 9a.
13	·480	·619	39·0	41·0	38·1	41·0	·230	·257	97	100	NE 3	ENE 2	10	10	·100	≋[0] 9a. and p.
14	·551	·442	45·3	54·9	41·0	55·4	·302	·407	100	95	ENE 3–4	S 2–4	10	10	·090	≋[2] a. ≋[0] p.
15	·486	·565	50·1	47·0	46·3	57·2	·362	·323	100	100	SSW 1	NNE 0–1	10	10	·330	≋[2] 9a.—9p.
16	·334	·404	51·6	53·2	44·1	57·0	·382	·355	100	88	ESE 2	SSE 4	10	10	—	
17	·739	·972	48·0	45·3	44·5	55·9	·309	·297	93	99	SW 3	SSW 3	8	9	·020	
18	·987	·756	49·7	52·2	42·6	52·7	·346	·391	97	100	SSE 3	SE 2	10	10	·240	
19	·760	·659	46·3	45·8	43·7	53·9	·290	·276	93	90	SW 3	SW 4	1	10	·090	
20	29·736	29·931	45·9	41·0	40·5	46·9	·286	·239	93	94	WNW 4	NW 2	10	0	·050	≋[2] 3p.
21	30·089	30·172	41·2	42·5	38·2	46·3	·240	·265	93	98	N 0–1	NE 1	9	0	—	≋[2] to ≋[0] a. ≋[2] 9p.
22	·229	·242	41·1	35·3	34·8	46·4	·258	·181	100	88	S 2	ESE 3	10	9	—	≋[0] a.
23	30·156	30·046	37·1	35·6	33·3	37·6	·192	·181	87	86	ESE 3	SE 3	10	10	—	
24	29·927	29·850	37·6	38·7	35·1	38·7	·199	·233	89	99	ESE 3	SE 1	10	10	·360	≋[0] in afternoon.
25	·453	·499	40·9	42·0	37·9	44·4	·251	·247	99	93	ENE 4	SSW 2	10	5	·390	Ψ 9p. Meteor through Andromeda,
26	·580	·506	40·7	44·5	36·6	51·2	·241	·284	95	97	S 3	SW 3	10	5	·290	≋ p. Ψ 9p. [9.10p.
27	·317	·276	42·0	43·7	41·3	48·1	·265	·276	99	96	SE 1	N 0–1	7	9	·060	≋ 9a.
28	·441	·471	39·0	39·8	36·4	44·8	·222	·217	94	89	WNW 2	WSW 2	9	10	—	≋[0] a. ≋[2] p.
29	·503	·613	34·2	38·9	33·2	45·1	·192	·223	97	95	WSW 2	SSW 2	0	9	·010	⊔ ≋ 9a. ≋[2] in afternoon.
30	29·681	29·537	36·8	43·0	34·0	43·8	·218	·262	100	94	E 1	ENE 2	9	10	·300	≋[0] a.
Means	29·875	29·860	40·9	41·3	36·8	47·0	·247	·251	93·6	93·4	2·3	2·1	7·7	7·6	3·840	

CHURCHSTOKE.

Height above Mean Sea Level, 548 feet. Long. 3° 5′ W. Lat. 52° 31′ N.
NOVEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
1	30·428	30·425	37·1	32·1	27·1	45·1	·183	·182	83	100	NW 2	NW 2	0	3	—	≋ before 9a. ⊔ a.
2	·386	·336	37·1	40·0	27·1	51·1	·149	·226	68	92	NE 2	NW 1	3	4	·002	⊔ a.
3	·234	·196	49·6	45·0	40·0	51·1	·269	·275	76	92	NW 4	SW 3	8	10	·170	≋ p.
4	·323	·406	56·0	50·1	45·0	56·0	·422	·325	94	90	NW 1	NW 1	7	8	·010	
5	·337	·275	51·3	49·1	47·0	54·1	·311	·296	82	85	W 2	W 4	8	6	—	
6	·314	·316	49·1	40·0	38·0	51·1	·313	·247	90	100	WNW 1	N 1	6	5	—	≋ ⌓ a.
7	·305	·288	35·4	31·0	29·0	43·1	·163	·151	79	87	N 1	NW 1	0	0	—	⊔ a. ≋ 9a. and 9p.
8	·218	·117	30·1	29·1	25·3	40·1	·153	·133	92	83	Calm 0	N 1	4	0	—	≋ 9a. and before. ⊔ a.
9	·072	·141	31·1	25·0	24·0	37·1	·128	·135	72	100	N 1	NW 1	9	0	—	✳ 9a. ⊔ a. ≋ p.
10	30·227	30·113	30·1	32·1	25·0	37·1	·146	·139	87	75	Calm 0	NNE 3	6	4	—	≋ ⊔ a. ≋ p.
11	29·959	29·578	34·5	32·1	29·3	38·1	·172	·139	86	75	SE 3	SE 5	4	6	·370	✳ ⊔ in past night.
12	·308	·265	35·2	37·1	31·0	38·0	·184	·221	89	100	NE 5	NE 4	9	7	·690	
13	·518	·624	37·1	41·0	36·0	41·1	·211	·235	95	92	NE 1	NE 2	9	7	·165	Thaw 9a.
14	·523	·401	45·0	55·1	39·0	55·1	·254	·406	85	93	Calm 0	Calm 0	0	4	·062	⌓ a. ≋ 9a.
15	·490	·552	51·4	46·0	44·0	59·1	·340	·287	89	93	SE 1	SE 1	10	6	·455	≋ 9a. and before.
16	·311	·351	50·1	54·1	44·0	55·1	·352	·393	97	93	Calm 0	SE 3	10	7	·046	≋
17	·750	·966	47·7	49·1	45·0	55·1	·269	·296	82	85	WSW 1	SW 2	1	3	·009	≋ a. and p.
18	·949	·738	51·0	54·1	45·0	55·1	·345	·352	92	83	SE 1	SE 3	10	7	·056	
19	·771	29·693	49·9	47·0	44·0	54·1	·318	·275	89	86	SW 1	SW 5	9	4	·073	⌒
20	29·807	30·000	47·4	38·0	35·0	50·1	·292	·174	89	76	W 3	W 1	6	2	—	≋ before 9a.
21	30·127	·191	35·4	41·0	34·0	47·0	·206	·235	100	92	Calm 0	W 1	0	7	—	⊔
22	·219	30·197	42·5	40·0	35·5	42·5	·231	·174	86	70	SE 1	SW 1	9	4	—	≋ a. and p.
23	30·092	29·981	38·2	37·1	36·0	40·0	·193	·183	84	83	SE 4	S 6	9	7	·050	≋ 9a.
24	29·882	·800	37·1	42·0	37·0	42·0	·221	·245	100	92	SSE 3	SW 3	9	6	·395	Bitter wind and drizzle.
25	·394	·499	42·5	42·0	39·0	42·5	·261	·256	96	96	ESE 4	SE 2	10	2	·095	
26	·516	·474	43·0	42·0	39·0	50·0	·255	·267	92	100	SE 5	SE 4	10	10	·605	Rough and stormy.
27	·284	·253	45·0	42·4	40·0	46·0	·287	·240	96	89	SSE 4	SE 3	7	10	·103	
28	·469	·460	39·3	40·0	35·0	45·0	·214	·247	90	100	SW 1	NE 1	5	9	·101	≋ a. ⌒ ⊔
29	·509	·617	36·1	41·0	34·0	46·0	·187	·239	88	94	Calm 0	NE 2	1	8	·120	≋ a. ⌒
30	29·653	29·480	39·0	45·0	36·5	45·0	·238	·254	100	85	ENE 1	SE 4	9	9	·296	≋ 9a.-11a.
Means	29·879	29·858	41·8	41·3	36·2	47·1	·242	·241	88·3	89·4	1·8	2·4	6·3	5·5	3·873	

HEREFORD.

Height above Mean Sea Level, 274 feet. Long. 2° 45′ W. Lat. 52° 5′ N.
NOVEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·397	30·392	37·5	31·0	31·0	46·0	·152	·149	69	85	Calm 0	Calm 0	0	0	—	⊔ 9a. and 9p.
2	·361	·333	38·0	41·0	27·3	52·0	·184	·232	80	90	Calm 0	Calm 0	1	2	—	⊔ 9a. ∞ Ψ 9p.
3	·244	·172	46·8	48·6	38·2	52·3	·243	·316	76	93	Calm 0	Calm 0	10	10	·100	
4	·287	·360	53·0	49·5	46·1	56·8	·340	·352	84	100	NNE 1	Calm 0	1	10	—	
5	·315	·244	49·4	50·1	46·6	54·7	·345	·319	98	88	Calm 0	Calm 0	10	9	—	⌓[2] 9a.
6	·260	·273	50·6	44·8	44·8	52·8	·317	·268	86	90	N 1	Calm 0	8	2	—	
7	·272	·246	38·3	35·8	34·1	46·3	·190	·183	83	88	NNW 0·5	N 1	0	0	—	
8	·167	·057	30·9	31·7	26·5	41·9	·152	·137	89	76	Calm 0	N 1	0	0	—	⊔ 9a.
9	·019	·115	32·0	28·8	28·8	36·0	·147	·141	81	90	NE 1	Calm 0	8	0	—	⊔ 9a. and 9p.
10	30·204	30·152	30·2	30·1	28·0	40·0	·152	·149	90	89	Calm 0	Calm 0	10	10	—	≋ ⊔ 9a.
11	29·946	29·551	34·2	33·7	26·0	41·7	·151	·124	76	64	SE 2	ESE 3	4	10	·510	⊔[2] 9a.
12	·270	·189	34·3	40·7	32·0	41·3	·192	·241	97	95	NE 1	ENE 2	10	10	·750	✳[0] 9a. ● 9p.
13	·485	·583	40·6	42·1	39·4	42·7	·237	·264	93	98	Calm 0	ENE 1	10	10	·160	
14	·497	·409	46·2	52·9	42·0	56·6	·311	·375	100	94	Calm 0	SSE 1	10	4	·100	≋ 9a.
15	·486	·528	51·7	48·2	46·9	58·9	·378	·323	99	96	Calm 0	Calm 0	5	0	·350	≋ 9p.
16	·272	·344	51·9	54·1	47·4	56·6	·381	·371	99	88	SSE 1	SSE 2	10	10	·065	Scotch ≋ 9a.
17	·766	·974	50·1	45·8	45·7	56·7	·285	·289	79	94	Calm 0	Calm 0	2	0	·040	
18	·952	·744	51·2	54·1	45·0	55·0	·364	·404	97	96	S 1	S 1	10	10	·380	
19	·786	·686	49·6	48·1	46·4	54·8	·311	·235	88	70	WSW 0·5	WNW 3	8	1	·026	
20	29·784	29·964	48·7	39·6	37·6	51·9	·253	·218	74	90	NW 3	Calm 0	2	0	·004	
21	30·102	30·170	38·6	43·3	33·3	49·8	·224	·252	96	90	Calm 0	Calm 0	3	10	—	⌓[2] 9a.
22	·216	30·216	41·1	37·6	36·9	46·8	·250	·196	97	87	Calm 0	Calm 0	10	10	—	⌓[2] 9a.
23	30·109	29·991	38·7	39·7	35·8	41·3	·202	·200	86	82	SE 2	SE 1	10	10	·080	
24	29·883	·806	38·8	41·1	38·6	42·7	·222	·249	95	97	E 1	Calm 0	10	10	·460	
25	·360	·511	43·4	40·7	39·7	46·7	·268	·238	95	93	E 2	WNW 1	10	3	·032	
26	·541	·562	45·7	47·0	38·2	52·6	·271	·296	89	92	SW 2	WSW 1	5	9	·062	
27	·270	·293	45·3	44·0	41·3	47·8	·288	·243	96	84	S 1	NW 3	5	8	·680	
28	·478	·464	40·7	40·1	38·3	47·1	·214	·239	84	97	WNW 2	Calm 0	1	10	·030	
29	·515	·619	39·5	36·0	34·1	48·3	·201	·206	83	97	W 0·5	Calm 0	0	2	·011	≋ ⊔ 9a. ⊔[2] 9p.
30	29·649	29·476	37·1	43·7	35·1	46·1	·219	·280	99	98	Calm 0	E 1	10	10	·265	≋ in past night. ⌓[2] 9a.
Means	29·863	29·847	42·5	42·1	37·7	48·8	·248	·250	88·6	89·7	0·8	0·7	6·1	6·0	4·105	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long 4° 18′ W. Lat. 51° 52′ N.
NOVEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
1	30·422	30·403	36·2	38·0	26·6	50·4	·167	·208	79	91	Calm 0	Calm 0	2	10	—	⊔ 9a.
2	·381	·341	43·7	41·4	36·6	51·7	·255	·243	89	94	Calm 0	Calm 0	8	9	—	Ψ 9p.
3	·254	·195	45·9	50·8	40·8	56·6	·298	·358	97	96	Calm 0	W 1	10	10	·020	
4	·321	·378	49·8	51·0	45·2	56·3	·351	·361	98	97	Calm 0	Calm 0	10	10	—	
5	·344	·295	49·6	49·8	47·4	55·7	·348	·351	98	98	Calm 0	Calm 0	10	10	—	
6	·291	·269	54·7	46·2	46·2	58·1	·356	·306	84	98	N 1	Calm 0	9	6	—	
7	·280	·240	42·5	37·3	37·3	50·2	·220	·203	82	91	N 1	Calm 0	0	4	—	⌓ 9a.
8	·166	·056	37·2	33·1	30·5	46·1	·194	·152	87	80	Calm 0	E 1	2	0	—	⊔ 9a.
9	·044	·117	37·8	29·9	24·0	42·3	·167	·145	73	87	Calm 0	Calm 0	0	0	—	⊔ 9a.
10	30·186	30·067	31·3	33·8	22·6	42·3	·139	·172	78	88	E 1	E 1	0	7	—	⊔ 9a.
11	29·838	29·389	39·9	38·0	33·8	44·8	·189	·190	77	83	SE 2	E 4	6	10	·260	
12	·155	·186	37·5	41·7	35·2	42·9	·214	·253	96	96	E 2	E 1	10	10	·460	
13	·448	·522	41·6	44·9	40·7	47·2	·245	·286	94	96	E 1	E 1	10	10	·190	
14	·396	·338	54·3	55·7	43·9	57·8	·393	·382	93	87	E 1	E 4	10	1	·160	Squalls after 7p.
15	·480	·488	56·7	50·8	50·5	60·8	·399	·343	87	92	S 1	E 1	6	10	·350	
16	·210	·345	51·2	51·3	50·4	56·4	·374	·367	100	97	E 1	SW 2	10	10	·560	
17	·782	·932	49·2	51·8	45·3	58·1	·319	·371	92	96	Calm 0	SW 1	9	4	·280	Frequent short showers.
18	·860	·744	52·3	51·8	51·3	55·9	·386	·386	99	100	SE 1	Calm 0	10	10	·310	
19	·801	·766	50·3	49·8	41·8	54·8	·335	·295	92	83	W 1	SW 2	9	5	·040	
20	29·874	29·876	49·4	45·9	45·6	53·9	·288	·298	83	97	NW 1	Calm 0	3	0	—	⌓ 9a.
21	30·110	30·149	40·4	37·6	33·3	51·4	·227	·217	91	97	Calm 0	Calm 0	0	0	—	⌓ 9a.
22	·169	30·135	44·1	41·9	35·2	50·1	·261	·251	89	95	SE 1	SE 2	5	10	—	
23	30·024	29·981	42·1	41·9	39·0	44·0	·225	·242	84	92	SE 3	Calm 0	10	10	·160	
24	29·790	·722	45·7	42·9	41·9	50·0	·278	·265	91	96	SE 1	SE 1	8	2	1·010	Frequent heavy showers.
25	·314	·521	45·5	42·1	42·1	50·0	·295	·256	98	96	N 1	Calm 0	10	8	·590	Frequent heavy showers.
26	·476	·403	51·0	47·8	39·1	51·4	·338	·305	90	92	SW 2	SW 1	10	9	·480	Frequent heavy showers.
27	·216	·389	47·5	44·6	44·2	50·0	·306	·267	94	91	E 1	S 1	10	10	·160	
28	·537	·472	44·7	40·9	36·9	50·1	·232	·245	79	96	W 1	NW 1	3	8	·090	
29	·543	·614	38·8	39·1	32·5	50·9	·212	·232	90	97	Calm 0	Calm 0	1	8	·050	⊔ 9a. ≋ in valley. Ψ 9p.
30	29·575	29·382	44·1	47·1	37·2	49·7	·273	·306	94	95	E 2	E 1	10	10	·450	
Means	29·843	29·821	45·2	44·0	39·2	51·3	·276	·275	89·3	93·1	0·9	0·9	6·7	7·0	5·620	

Strathfield Turgiss.

Height above Mean Sea Level, 196 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

NOVEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·352	30·393	37·0	30·8	28·3	48·3	·146	·162	67	94	N 1	N 0-1	0	0	—	⊔ a.
2	·374	·361	40·4	37·3	26·6	50·4	·182	·217	73	97	W 0-1	W 1	0	9	—	⊔ a.
3	·307	·203	43·0	48·0	32·9	52·4	·251	·293	90	88	W 1	W 1	0	10	·110	
4	·290	·381	49·2	48·6	45·7	53·5	·340	·335	98	98	Calm 0	Calm 0	10	10	·025	
5	·344	·259	47·8	50·6	46·4	56·9	·333	·336	100	92	Calm 0	W 0-1	10	10	—	≋² 9a. and before.
6	·252	·276	50·2	35·0	34·5	52·3	·327	·201	91	99	N 1	N 1	8	0	—	
7	·243	·219	35·8	32·9	30·0	46·9	·196	·168	94	90	N 1	N 1	0	0	—	
8	30·134	·008	32·5	32·7	25·2	43·6	·133	·144	72	77	N 1	N 2	0	10	—	⊔² a.
9	29·986	·089	34·6	27·0	26·4	40·6	·174	·115	87	79	N 1	N 0-1	10	0	—	⊔² a.
10	30·178	30·218	31·9	25·4	24·2	35·3	·146	·122	81	90	N 1	Calm 0	10	0	—	
11	30·053	29·614	34·8	35·1	24·6	42·7	·151	·147	75	71	NE 2	SE 3-4	7	10	·326	⫽ a. and p. ∞ < p.
12	29·301	·148	39·4	44·0	33·0	44·1	·237	·288	99	100	SE 0-1	NE 2	10	10	—	
13	·489	·613	42·3	45·3	41·0	45·5	·266	·303	99	100	NW 0-1	N 0-1	10	10	·325	≋ 9p.
14	·561	·486	50·9	56·7	44·9	62·7	·373	·407	100	88	Calm 0	S 1	10	9	·134	≋² 9a. and before.
15	·510	·538	52·5	47·8	46·0	59·9	·389	·333	99	100	SW 1	N 1	10	10	·253	
16	·380	29·465	54·4	54·8	47·4	60·5	·388	·361	92	84	S 2	W 1	10	2	·274	
17	29·806	30·043	49·1	47·6	43·8	57·7	·315	·315	91	96	S 1	NW 1	0	1	·030	
18	30·070	29·846	52·0	56·1	45·5	56·4	·364	·424	94	93	S 1	SE 1	10	10	·142	
19	29·838	·756	46·6	47·8	44·0	57·9	·292	·312	93	94	SW 1	W 2	7	9	—	
20	29·780	29·925	48·0	42·6	41·2	50·9	·268	·260	80	95	NW 1	N 1	9	10	—	
21	30·086	30·182	44·3	44·0	39·4	47·1	·262	·281	90	98	N 1	Calm 0	10	10	—	
22	·265	·280	35·4	36·4	32·0	47·6	·203	·182	99	85	Calm 0	E 2	10	10	—	≋ 9a.
23	30·176	30·033	39·7	39·0	35·8	40·5	·195	·204	80	86	E 1	SE 1	10	10	·013	
24	29·943	29·853	39·5	42·5	38·5	42·5	·222	·265	92	98	E 1	S 1	10	10	·097	
25	·426	·576	47·5	45·5	41·6	55·5	·324	·263	99	87	SE 2	S 1	10	5	·324	⫽ a. ⩀ p.
26	·676	·597	45·3	46·0	33·0	53·1	·250	·301	83	97	S 1	S 1	5	10	1·402	⊔ a.
27	·368	·251	45·7	47·0	44·0	48·0	·301	·313	98	97	SE 1	S 1	9	10	·285	
28	·511	·516	40·0	40·7	35·2	47·3	·220	·238	90	94	W 1	SW 1	0	10	·080	≋ p.
29	·574	·673	38·1	33·8	33·3	47·9	·208	·194	90	100	W 1	SE 1	0	4	·014	≋ p.
30	29·706	29·549	37·7	44·0	28·9	47·5	·222	·281	99	98	Calm 0	SE 1	10	10	·206	≋² 9a. and before. ≋ p.
Means	29·899	29·878	42·9	42·2	36·4	49·9	·256	·259	89·8	92·2	0·9	1·1	6·8	7·3	4·050	

Ramsgate.

Height above Mean Sea Level, 105 feet. Long. 1° 25′ E. Lat. 51° 20′ N.

NOVEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
1	30·250	30·358	43·4	42·9	38·0	50·4	·234	·231	83	84	N 5	N 4	2	4	—	
2	·328	·332	41·9	37·7	33·3	49·4	·231	·220	87	98	W 3	Calm 0	0	0	—	≋ 9p.
3	·274	·210	43·6	47·0	36·0	51·0	·255	·298	89	93	W 1	W 1	8	9	—	
4	·200	·390	48·0	47·5	43·0	54·2	·309	·266	93	82	NW 2	N 1	10	8	·230	
5	·338	·209	47·1	48·5	42·3	48·5	·276	·331	86	98	S 1	S 2	10	10	·030	
6	·182	·208	49·9	44·8	43·1	51·0	·299	·231	84	78	N 4	NE 4	5	7	—	
7	·155	·113	41·5	40·6	39·5	47·9	·236	·211	91	84	N 5	NW 4	6	3	—	▲ p.
8	·039	·033	41·9	36·5	34·3	44·1	·192	·201	74	94	N 6	N 2	7	10	·020	▲ ✱ p.
9	·044	·021	36·1	37·0	32·8	41·2	·193	·155	91	71	SW 1	N 1	10	1	·420	▲ 9a. ▲ ✱ p.
10	·158	30·135	33·5	32·1	30·7	39·0	·189	·172	99	95	SW 1	N 1	10	0	·090	✱ 9a. and before.
11	30·122	29·768	37·4	37·4	29·2	39·0	·153	·152	69	68	S 6	NE 8	5	10	·070	⫽ in squalls.
12	29·378	·207	39·4	46·4	35·8	46·4	·241	·316	100	100	E 10	N 7	10	10	·790	⫽ in squalls.
13	·472	·555	46·5	51·9	45·6	51·9	·317	·386	100	100	W 1	N 1	10	2	·320	≋ 9a. ⌓ 9p.
14	·643	·571	53·1	56·5	45·6	59·7	·389	·391	96	86	S 1	S 2	2	3	·080	
15	·553	·578	54·2	53·7	51·4	56·8	·388	·410	93	99	S 4	N 3	10	8	·110	≋ 9p. and before.
16	·493	29·584	54·2	53·2	52·5	58·0	·394	·385	94	96	S 5	S 4	9	1	—	
17	29·804	30·059	50·0	47·0	45·0	56·1	·351	·318	97	99	W 1	W 3	4	0	—	⌓ 9p.
18	30·133	29·924	50·9	52·4	44·0	53·7	·365	·391	98	99	S 5	S 7	7	10	·210	⫽
19	29·810	·738	50·5	48·0	46·1	54·5	·333	·301	91	90	W 3	SW 2	7	9	·020	
20	29·688	29·846	47·5	45·2	44·8	49·1	·293	·290	90	97	NW 4	N 3	6	0	·170	
21	30·021	30·173	47·5	45·0	44·2	50·0	·324	·269	99	90	N 2	N 4	10	10	·030	≋ 9a.
22	·335	·283	40·0	40·9	38·2	48·5	·194	·189	78	75	W 4	SW 2	10	10	—	
23	30·233	30·100	40·3	40·1	38·3	40·9	·195	·183	78	73	SE 3	NW 5	10	8	—	
24	29·984	29·911	40·9	41·8	38·6	42·2	·226	·254	89	96	E 2	SW 2	8	10	·250	
25	·618	·623	43·2	49·2	41·0	53·4	·279	·328	100	94	SE 7	SW 3	10	10	·240	⫽ in squalls.
26	·756	·676	45·1	48·8	39·8	52·6	·298	·338	99	98	W 1	S 7	2	6	—	⫽ in squalls.
27	·551	·264	49·2	50·0	45·5	50·0	·335	·345	96	96	S 8	SW 7	10	10	·760	⫽ in squalls.
28	·466	·564	42·0	39·8	38·1	50·1	·263	·241	98	99	W 6	W 2	10	4	—	
29	·549	·709	38·4	39·0	36·8	47·2	·225	·214	97	90	W 1	SW 1	2	3	—	Ʊ
30	29·742	29·635	47·3	45·7	37·0	49·0	·327	·274	100	90	Calm 0	W 4	8	10	·220	
Means	29·911	29·893	44·8	44·9	40·4	49·5	·277	·276	91·3	90·4	3·4	3·2	7·3	6·2	4·060	

Hastings.

Height above Mean Sea Level, 172 feet. Long. 0° 38′ E. Lat. 50° 52′ N.

NOVEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·279	30·360	37·5	37·0	33·1	46·9	·176	·195	78	89	NNW 5	N 3	0	1	—	
2	·365	·349	36·2	39·4	32·6	47·8	·177	·222	83	92	WNW 2	NNW 1	8	0	·010	⌓ 9p.
3	·310	·200	44·0	48·8	37·4	52·1	·248	·300	86	87	W 2	WNW 2	10	10	·080	
4	·247	·378	48·9	47·5	45·7	55·8	·323	·304	94	94	N 1	NNE 1	9	10	·015	
5	·326	·236	48·0	48·3	45·1	50·8	·309	·327	93	97	S 0-1	WNW 1	10	10	·010	≋⁰ p. ⌓ 9p.
6	·206	·223	49·0	39·4	39·0	51·1	·285	·212	82	88	N 4	NW 1	0	0	—	
7	·181	30·145	37·3	35·2	34·1	45·0	·201	·173	91	84	N 5	N 4	0	0	—	
8	30·069	29·945	34·4	33·2	31·3	42·5	·179	·173	89	91	N 4-5	N 1	0	0	·060	✱⁰ or △ mid-day and again at night.
9	29·960	30·025	33·1	31·9	29·7	40·9	·176	·157	94	87	N 1	NNE 4	2	0	—	
10	30·144	30·200	30·8	34·7	28·5	40·6	·152	·180	88	89	N 2	ENE 3	0	8	—	⊔² 9a.
11	30·107	29·696	38·0	37·1	34·7	40·2	·160	·162	69	73	S 2	ESE 6	8	10	·750	○ 2.15p. ⫽ ●² at night.
12	29·318	·132	43·2	50·4	36·1	50·4	·275	·362	97	98	SE 3-4	ENE 4	10	10	·450	
13	·490	·627	48·0	55·1	46·3	55·2	·314	·405	94	93	W 2	SSW 1	10	9	—	
14	·621	·560	55·1	56·3	53·5	59·2	·396	·415	91	91	SE 2	SSE 1	1	10	·130	
15	·529	·538	55·4	53·4	50·7	60·2	·413	·388	94	95	SSW 3	NE 5	9	10	·270	⌓ 9p.
16	·465	29·558	55·1	54·5	52·5	58·8	·402	·384	92	91	S 3	S 3	0	0	—	
17	29·827	30·088	50·8	48·1	47·4	55·8	·347	·321	93	96	WSW 2	W 0-1	5	0	·035	⌓² 9p.
18	30·117	29·919	52·7	53·9	47·2	54·0	·367	·413	92	100	SSW 2	S 5	10	10	·540	
19	29·845	·763	47·6	47·6	44·4	54·6	·295	·290	90	89	W 5	WSW 3	0	9	—	
20	29·752	29·858	44·8	43·7	42·2	48·5	·264	·265	89	92	W 3	NNW 4	1	0	·050	
21	30·029	30·169	44·3	44·6	42·1	47·6	·275	·258	95	88	N 4-5	NE-NNE 0-1	5	10	·020	
22	·271	·275	40·8	39·8	36·5	45·2	·216	·193	85	79	ENE 2	SE 2	10	10	—	
23	30·205	30·077	39·9	41·0	38·7	41·0	·192	·202	78	79	SE 3	SE 1	10	10	—	
24	29·986	29·890	42·0	46·4	40·0	46·8	·223	·293	84	93	SE 1	S 1	10	10	·450	
25	·540	·614	50·3	48·2	44·2	54·5	·357	·307	98	92	SSW 6	WNW 1	10	10	·210	⫽ from SSW.
26	·740	·667	48·7	50·0	41·6	52·3	·301	·314	88	87	SW 1	SSW 5	8	5	·010	⩀ brilliant, 9p.
27	·426	·247	50·0	50·0	46·6	51·3	·317	·317	88	88	SSW 5	SSW 7-8	10	10	·200	⫽ especially in afternoon.
28	·512	·565	39·9	41·5	38·7	50·9	·220	·225	90	87	W 4	W 1	0	8	·080	⩀ 8p. Ʊ 9.30p. At 10p. ●² temp.
29	·582	·702	38·3	41·8	36·2	46·8	·211	·240	92	91	W 1	S 1	0	1	·040	Ʊ 9p. [rose 5°; at 10.45 ●² ⫽ SW.
30	29·716	29·608	48·9	46·8	41·2	49·9	·320	·284	93	89	S 1	S 4	5	10	·380	< temp. fell again and bar. rose.
Means	29·906	29·887	44·4	44·9	40·6	49·9	·270	·276	89·0	89·6	2·8	2·6	5·4	6·4	3·790	

Dartmoor.

Height above Mean Sea Level, 1,372 feet. Long. 3° 59′ W. Lat. 50° 33′ N.

NOVEMBER 1876.

see 1878 −·060

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
1	30·474	30·503	35·6	32·6	28·6	43·6	·153	·140	73	75	NE 3	Calm 0	0	0	—	
2	·452	·450	40·6	40·0	30·0	46·8	·213	·230	84	94	Calm 0	N 1	0	5	—	
3	·372	·278	45·6	46·6	39·0	49·6	·296	·303	97	96	W 4	WSW 3	6	10	·010	
4	·393	·456	48·6	48·6	41·4	59·0	·306	·317	90	93	N 1	Calm 0	0	8	·010	
5	·410	·380	46·6	46·6	46·0	55·6	·318	·318	100	100	Calm 0	W 1	0	10	·010	≋ 9a.
6	·384	·341	48·6	44·6	43·0	51·4	·322	·272	95	92	N 1	Calm 0	10	3	—	
7	·296	·306	39·8	34·2	33·0	44·6	·240	·166	99	83	E 1	E 1	10	0	—	
8	·204	·130	31·2	29·6	27·4	39·4	·175	·142	100	86	N 1	NE 3	6	0	—	
9	·067	·183	28·6	22·8	22·8	32·6	·145	·122	93	100	N 4	Calm 0	8	1	—	
10	30·281	30·167	26·8	33·6	22·6	37·6	·139	·160	96	83	NE 1	SE 3	0	6	·040	○
11	29·905	29·430	35·6	36·6	33·0	38·6	·146	·189	70	88	SE 6	SE 10	7	10	·570	✱ before 9a. ≋ ⫽
12	·215	·134	49·6	45·6	36·0	50·6	·356	·281	100	93	S 1	SE 5	10	10	·990	≋ a. and p.
13	·507	·602	41·8	48·6	41·0	52·0	·265	·343	100	100	SW 1	Calm 0	10	0	·280	≋ a. and p.
14	·479	·500	53·1	51·1	46·6	53·6	·404	·375	100	100	S 3	SW 3	10	10	·350	≋ a. and p.
15	·588	·656	50·2	49·0	48·0	52·6	·364	·348	100	100	SW 2	S 4	10	10	·880	≋ all day.
16	·301	29·494	50·2	46·6	46·0	51·0	·364	·318	100	100	S 5	S 4	10	10	·960	≋ all day.
17	·910	30·061	44·2	48·6	41·5	48·6	·284	·331	98	97	W 2	W 2	10	10	1·090	≋ p.
18	·986	29·913	50·5	50·2	47·4	52·2	·367	·364	100	100	SW 2	SW 4	10	10	·460	≋ 9a.—9p.
19	29·952	29·929	44·6	45·2	43·0	50·2	·272	·287	92	96	W 1	NW 5	10	7	·010	≋ a. and p.
20	30·011	30·069	44·2	43·0	42·0	46·0	·266	·277	92	100	NW 4	NW 2	8	5	·010	⌓² (·010 in.)
21	·166	·246	37·6	35·0	34·2	49·0	·205	·196	91	96	Calm 0	Calm 0	0	0	·010	⊔ ⌓ (·010 in.)
22	·244	30·215	40·0	40·6	32·4	46·6	·230	·231	94	92	SE 1	S 5	5	10	—	⊔
23	30·069	29·976	36·0	39·6	34·6	40·6	·204	·243	96	100	E 6	SE 4	10	10	·700	
24	29·887	·867	43·2	41·8	38·6	49·0	·266	·256	95	97	S 1	SW 1	3	5	·650	
25	·426	·766	44·0	44·0	37·8	48·6	·278	·274	97	95	W 6	W 1	10	8	·030	≋ p.
26	·678	·569	46·0	45·0	37·4	47·2	·292	·299	94	100	SW 5	SW 4	10	10	·770	▲ ≋ p.
27	·336	·513	43·0	40·4	39·0	45·6	·268	·214	97	86	W 2	NW 5	10	5	·150	▲ ≋ p.
28	·663	·624	39·6	37·0	35·4	45·0	·215	·212	89	96	NW 3	W 2	6	5	·130	
29	·682	·746	37·2	38·0	34·8	45·2	·210	·220	94	96	W 1	Calm 0	4	8	·040	⩀ Ʊ simultaneously.
30	29·635	29·521	43·6	46·6	37·4	47·0	·261	·318	92	100	S 4	S 5	10	10	·570	≋ p.
Means	29·932	29·934	42·2	41·7	37·3	47·3	·261	·258	93·9	94·5	2·4	2·6	6·8	6·5	8·720	

St. Aubin's, Jersey.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.
NOVEMBER 1876.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·350	30·403	48·5	46·7	42·1	49·6	·220	·219	65	70	NE 2	NE 1	7	8	—	⋓ at intervals *p.*
2	·427	·424	52·9	45·5	42·2	56·0	·253	·259	64	86	Calm 0	Calm 0	4	2	—	⊔⁰ ≋⁰ *a.* ⌓⁰ *p.*
3	·388	·311	50·8	52·5	45·0	56·8	·259	·331	70	84	SW 1	SW 3	4	6	—	⌓⁰ *a.* ○⁰ partial, faint colours *a.*
4	·316	·406	55·2	53·0	50·1	59·5	·345	·342	79	85	N 1	Calm 0	4	10	—	[⋓⁰ *p.*
5	·380	·345	54·8	51·5	48·2	58·5	·371	·344	86	91	Calm 0	Calm 0	10	8	·013	⌓ *p̄.*
6	·305	·276	55·1	51·5	51·0	58·0	·371	·362	85	96	NbyW 1	N 1	10	10	·055	
7	·238	·208	48·6	44·2	43·3	51·6	·246	·203	71	70	NE 2	NE 1	4	4	—	
8	30·112	·004	47·5	41·3	39·8	49·6	·207	·173	64	67	ENE 2	NE 3	5	1	—	⌒ partial 8.10*a.*
9	29·939	·075	42·3	36·1	35·0	43·0	·185	·183	69	86	NE 3	NE 1	7	2	·135	△ *a.*
10	30·190	30·191	40·2	42·2	34·3	46·5	·205	·177	83	67	Calm 0	E 3	8	1	—	↗ increasing from 9.30*p.*
11	29·915	29·394	38·7	39·4	34·9	43·7	·131	·237	56	98	E by S 6	E 7	7	10	·578	↗ all day. Partial ○, faint colours *a.*
12	·239	28·991	54·8	55·5	38·4	58·3	·415	·429	96	98	S 2	Calm 0	10	10	·100	
13	·481	29·592	53·6	56·0	52·4	59·2	·389	·416	95	92	SE 2	Calm 0	10	2	·018	⌓ *p.*
14	·503	·508	57·0	57·0	55·2	60·3	·385	·431	83	92	SE 3	Calm 0	5	10	·503	⌓ *a.*
15	·572	·409	56·2	54·7	52·5	57·9	·425	·411	94	96	Calm 0	E 3	10	10	·430	≋ 10*a.*–1*p.* ↗ at night.
16	·400	29·557	57·4	55·1	53·8	60·0	·398	·377	84	87	S 4	SW 3	4	10	·162	↗ till about 4*p.*
17	29·930	30·118	55·2	53·8	49·0	57·9	·357	·345	82	83	SW 3	SW 3	4	3	·148	
18	30·085	29·994	53·4	55·9	51·7	57·0	·397	·432	97	97	SE 4	SW 4	10	10	·314	↗ at intervals nearly all day.
19	29·954	·893	53·2	51·1	49·0	56·4	·368	·347	91	92	Calm 0	NW 1	10	10	·045	
20	29·954	29·958	52·3	51·4	49·0	55·1	·305	·300	77	79	NW 1	NW 2	5	8	·021	
21	30·101	30·181	48·1	44·2	43·3	52·1	·273	·232	82	80	NE 1	NE 1	4	0	—	⌓ *a.*
22	·214	·212	47·3	41·7	40·0	48·6	·289	·215	90	82	E 3	E 3	10	10	—	⌓ *a.*
23	30·107	30·015	41·2	44·0	37·9	44·4	·200	·224	77	77	SE 4	SE 5	10	10	·307	↗ all day. Ψ from 6*p.*
24	29·925	29·859	47·8	49·3	41·3	50·2	·323	·341	97	97	S 2	S 3	10	10	·368	↗ from S.W. at night.
25	·515	·659	53·3	48·0	47·1	54·8	·346	·325	85	97	SW 6	SW 1	3	5	·004	↗ *a.* ⋓ *p.* ●⁰ during bright moonlight 8.50*p.*
26	·768	·647	53·1	50·6	46·8	55·5	·314	·323	77	88	SW 4	SSW 3	1	8	·068	⌓ *a.* ⋓ at times.
27	·448	·479	49·2	49·0	45·8	53·8	·306	·245	88	70	SW 6	WbyN 3	9	8	·273	↗ in past night. [< *p.*
28	·650	·649	48·0	49·0	44·8	55·0	·249	·259	75	74	WbyN 1	WbyS 4	8	3	·200	△ in past night. Double ⋓² 11*p.*
29	·672	·726	46·1	48·5	45·0	54·0	·279	·308	90	91	W 1	SW 1	3	1	·018	⌒ 2.15*p.* Ψ² faint colours 9*p.*
30	29·633	29·527	47·9	49·3	45·5	49·6	·264	·334	79	95	SE 5	SSE 4	10	10	·180	↗
Means	29·924	29·900	50·3	48·9	45·1	53·8	·303	·304	81·0	85·6	2·3	2·1	6·9	6·7	3·940	

Markree Castle.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.
NOVEMBER 1876.

1	30·449	30·402	38·1	29·9	29·0	43·8	·229	·150	100	90	NE 0·5	SSE 0·5	10	0	·002	⌓ 9*a.* ≋⁰ 9*p.* ⋓ 10*p.*
2	·329	·209	37·1	46·9	25·8	47·8	·221	·276	100	87	SE 0·5	SSW 1	8	10	·170	⊔ in past night.
3	·114	·170	49·1	50·1	45·5	52·4	·331	·349	95	96	SW 1	S 0·5	10	10	·136	
4	·310	·349	49·1	49·3	45·5	56·4	·331	·331	95	95	Calm 0	S 0·5	10	10	·016	≋⁰ 9*a.*
5	·326	·327	49·5	51·1	46·4	53·6	·347	·355	98	94	SE 0·5	Calm 0	10	9	·056	≋ 9*a.* and during day.
6	·334	·316	50·2	46·3	45·4	53·0	·360	·297	99	95	Calm 0	Calm 0	10	10	—	⌓ 9*p.*
7	·290	·254	45·2	41·3	40·0	47·4	·258	·236	86	92	SSE 1	SSE 1	9	10	·211	⌓ 9*a.*
8	·170	·157	40·8	31·2	30·0	43·6	·223	·141	88	80	ESE 2	Calm 0	1	0	·005	
9	·155	30·142	35·3	32·2	27·5	43·0	·174	·163	84	89	NE 1	ESE 0·5	0	1	—	< 7*p.* ⊔ 9*p.*
10	30·073	29·848	32·9	37·1	28·7	39·9	·154	·205	82	93	SSE 2	SSE 4	5	10	·230	⊔ 9*p.*
11	29·589	·391	44·6	40·2	35·2	46·2	·248	·177	84	71	SSE 3	SSE 3	7	10	·029	↗ in past night and during day.
12	·243	·271	40·0	42·1	37·4	43·0	·217	·240	88	90	ENE 2	ENE 2	9	10	·026	
13	·407	·422	43·4	46·1	41·0	46·8	·258	·282	91	91	ENE 2	SE 2	10	10	·258	
14	·327	·029	48·5	54·8	45·0	55·4	·285	·376	84	87	SSE 1	SSE 2·5	10	10	·215	
15	·209	·362	51·0	49·1	47·9	56·4	·346	·326	92	93	SSW 2	Calm 0	10	10	·020	↗ in past night.
16	·403	·297	48·2	48·3	43·8	50·1	·315	·296	94	88	E 1	SW 1	10	10	·477	
17	·549	·683	46·1	45·9	40·4	53·3	·271	·247	87	81	SSW 1	SSE 2	4	0	·030	⌒ 2.30*p.*
18	·739	·668	45·1	45·6	42·1	54·2	·281	·294	93	97	SSE 1·5	S 1	5	7	·170	Double ⌒ 9.25*a.*
19	·652	29·797	46·6	48·6	41·8	52·6	·292	·302	93	88	SW 1	NW 2	5	0	·106	⌒ 2*p.*
20	29·962	30·037	49·4	42·7	41·4	54·4	·279	·261	79	95	NW 2	Calm 0	10	4	—	≋ 6*p.* ⌓² 9*p.*
21	30·051	29·988	37·1	45·4	32·4	48·4	·215	·290	97	96	NE 1	SSE 3	8	10	·164	⊔ ≋ 9*a.*
22	29·902	·844	49·2	50·2	44·5	52·9	·324	·343	93	95	SSE 4	SSE 5	10	10	·017	
23	·747	·607	48·4	45·8	43·2	51·6	·288	·264	85	86	SSE 4	SSE 5	9	10	—	↗ in past night and during day.
24	·643	·593	44·9	45·2	43·8	50·6	·281	·280	95	93	ESE 2	SSE 2	5	10	·022	
25	·451	·389	44·1	38·9	37·8	45·8	·271	·233	93	99	SSE 1	Calm 0	10	0	·340	⋓ 6*p.* ≋ 9*p.*
26	·403	·390	32·9	42·0	28·1	44·3	·176	·233	93	88	Calm 0	NE 1	5	9	·009	⊔ 9*a.*
27	·427	·508	34·7	38·1	34·5?	49·1	·174	·207	86	90	Calm 0	N 1	6	4	·128	⊔ 8*a.* ≋ 9*a.* ⌓ *p.* ⋓ 6*p.*
28	·495	·409	37·1	37·1	34·7	46·4	·205	·205	93	93	SSE 1	SW 1	5	8	·099	⋓ 6*p.*—9*p.* ▲ 9*p.*—10*p.*
29	·441	·546	33·3	29·9	29·0	45·4	·186	·156	98	94	SE 1	Calm 0	3	8	·004	≋⁰ ⊔ 9*a.* Ψ 6.30*p.* ⋓ ⊔ ≋⁰ 9*p.*
30	29·515	29·295	36·6	46·3	26·8	47·0	·203	·263	94	85	SSE 1	ESE 5	8	10	·057	⊔ 9*a.* Ψ 6*p.* ↗ at night.
Means	29·790	29·757	43·0	43·3	37·8	49·2	·258	·259	91·3	90·4	1·3	1·6	7·4	7·3	2·997	

Birr Castle, Parsonstown.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.
NOVEMBER 1876.

Day.	Barometer.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·470	30·425	30·0	32·0	28·9	47·4	·158	·172	95	94	Calm 0	Calm 0	0	0	·002	
2	·361	·258	35·9	48·1	29·0	50·4	·200	·294	95	89	SE 0·5	SSW 0·5	7	10	—	
3	·173	·215	50·8	49·8	47·8	56·1	·330	·348	88	97	SW 0·5	Calm 0	10	10	—	
4	·332	·375	41·4	48·5	37·5	55·8	·249	·326	95	95	Calm 0	SSE 0·5	10	9	—	≋ 9*a.*
5	·359	·344	46·5	50·6	42·3	53·6	·306	·369	97	100	Calm 0	Calm 0	10	10	·034	≋ 9*p.* and before.
6	·357	·320	49·7	48·6	48·6	53·4	·354	·343	99	100	Calm 0	Calm 0	10	10	·001	≋ 9*a.* and *p.*
7	·286	·233	45·4	43·1	41·8	50·0	·290	·246	96	88	E 0·5	SE 0·5	10	10	·147	
8	·155	·117	40·2	33·0	32·6	44·5	·226	·173	91	92	SE 0·5	E 0·5	10	0	—	≋ 9*a.*
9	·126	30·124	32·3	32·0	28·5	42·0	·159	·165	86	91	ENE 0·5	NE 0·5	0	0	·002	
10	30·092	29·848	36·6	38·7	23·8	46·9	·168	·229	77	97	SE 1-2	ENE 1-3	6	10	·249	
11	29·611	·321	44·4	41·4	38·7	46·6	·217	·178	74	68	SSE 3-5	SE 3-5	10	10	·060	
12	·174	·221	40·2	44·0	38·4	45·6	·230	·274	92	95	ESE 1	SE 1-2	10	10	·008	≋ 9*p.* and before.
13	·366	29·406	47·0	44·5	43·4	48·1	·273	·281	85	96	E 1	Calm 0	10	8	·338	≋ before 9*a.*
14	·272	28·992	52·0	54·0	43·1	57·8	·358	·388	92	93	ESE 0·5	SE 3-4	10	10	·333	
15	·301	29·471	55·6	49·8	49·5	59·0	·334	·356	76	98	SW 1-3	ESE 0·5	8	10	·087	
16	·351	·353	49·4	47·0	46·8	51·4	·344	·308	98	96	ENE 0·5	WNW 1	10	10	·424	● all day.
17	·634	·769	44·9	45·6	40·2	54·3	·275	·279	93	91	SE 0·5	SE 0·5	1	0	·012	
18	·799	·719	48·6	45·3	43·1	53·7	·337	·284	99	94	SSE 0·5	SW 0·5	10	7	·357	
19	·753	29·852	47·6	46·0	43·5	52·5	·295	·272	90	88	SW 1	WSW 2	4	3	·001	
20	29·995	30·047	46·5	41·6	41·5	51·7	·277	·247	88	94	WNW 0·5	Calm 0	10	3	—	
21	30·070	30·010	36·7	48·0	34·0	50·0	·212	·304	98	92	ESE 0·5	SE 1-2	3	10	·017	≋² *a.* ≋ *p.*
22	29·958	29·909	51·7	50·4	47·6	53·1	·342	·354	89	96	SSE 1-3	SE 3-4	10	10	·002	≋ *a.* and *p.*
23	·798	·633	49·1	47·9	46·8	52·3	·288	·301	82	91	SE 3-5	SE 3-4	10	10	·026	≋ 9*p.* and before.
24	·671	·629	44·7	44·8	44·0	52·3	·269	·273	91	92	SE 1-2	SE 0·5	7	10	·075	
25	·454	·435	42·6	37·2	37·2	46·7	·262	·216	96	97	Calm 0	SE 0·5	10	0	·047	
26	·352	·324	42·5	42·5	34·1	48·4	·257	·263	94	97	SE 0·5	ENE 1	8	8	·084	
27	·433	·536	35·1	34·6	34·2	46·6	·201	·191	98	95	NW 0·5	NNW 0·5	4	1	·003	
28	·541	·467	35·9	34·0	31·9	44·3	·207	·192	98	98	SSE 0·5	SSW 0·5	8	1	·016	
29	·484	·566	35·4	34·3	33·0	45·2	·202	·190	97	96	SSE 0·5	S 0·5	3	7	·001	Splendid Ψ 9*p.*
30	29·494	29·248	42·4	47·3	33·4	50·2	·250	·289	92	90	SSE 1	ESE 3	10	10	·170	
Means	29·807	29·772	43·4	43·5	38·8	50·3	·262	·270	91·4	93·3	0·9	1·1	7·6	6·9	2·496	

Glenalmond.

Height above Mean Sea Level, 529 feet. Long. 3° 36′ W. Lat. 56° 26′ N.
DECEMBER 1876.

1	29·442	29·284	41·3	41·0	34·3	42·5	·253	·255	98	99	ESE 2	ENE 4	10	10	·300	
2	·418	29·463	39·7	38·3	37·0	41·5	·225	·205	92	89	ENE 4	E 4	10	10	·990	
3	29·082	28·718	37·9	46·0	36·5	48·5	·224	·287	98	93	E 5	SE 1	10	10	·870	Rough and squally.
4	28·612	·524	45·0	46·0	43·0	47·0	·299	·311	100	100	E 4	SE 2	10	10	·350	
5	·669	·580	44·0	46·0	40·0	48·7	·279	·311	97	100	SW 2	SE 3	10	10	·880	
6	28·537	28·848	44·2	44·0	43·3	47·5	·272	·286	94	99	SW 2	SW 2	10	10	·100	
7	29·102	29·373	44·0	36·8	34·3	47·5	·288	·202	100	93	SSW 2	WSW 2	10	0	—	
8	·649	29·813	32·0	39·9	28·2	42·0	·153	·204	84	83	W 1	S 1	3	4	·020	
9	29·920	30·023	41·0	40·9	36·7	46·5	·232	·241	90	94	WSW 2	W 1	7	10	—	
10	30·020	29·979	41·7	40·9	37·0	45·3	·232	·237	89	93	SW 1	Calm 0	9	10	—	
11	29·890	·696	43·0	43·8	39·5	47·0	·268	·263	97	92	SW 1	SW 1	10	3	·220	
12	·370	·522	45·4	32·7	32·2	50·0	·285	·169	94	91	SSW 1	Calm 0	10	2	—	
13	·650	·731	30·2	36·5	27·1	36·5	·163	·196	97	91	S 1	SE 1	7	10	—	Thaw began about 5*p.*
14	·794	·852	32·0	37·0	30·3	38·1	·181	·220	100	100	SE 1	S 1	6	10	·970	
15	·892	·864	36·1	39·2	34·8	39·7	·207	·226	97	94	SE 2	ESE 2	10	10	·030	
16	·836	·827	40·8	41·4	38·7	42·2	·234	·232	92	90	SE 3	SE 3	10	10	·080	
17	·763	·679	39·4	38·6	37·7	43·2	·233	·234	96	100	SE 3	ESE 2	10	10	·700	
18	·544	·465	38·0	34·0	33·0	40·0	·218	·192	96	98	ESE 3	ESE 3	10	10	·250	
19	·298	·181	33·4	33·3	32·0	35·0	·183	·184	96	97	E 3	E 4	10	10	·710	✳⁰ in past night and during day, but [none lying.
20	·055	·156	37·9	31·5	30·5	38·5	·218	·177	95	100	E 4	SE? 5	10	10	·670	Much ✳ all day. ✳² 9*p.*
21	*29·457*	·112	*30·1*	31·1	28·7	32·0	*·165*	·167	*99*	95	*NE 5*	NNE 6	*10*	10	·480	✳² all past night. ⊹² ✳⁰ most [of day.
22	28·927	·183	34·0	28·0	25·8	35·1	·194	·138	99	89	Calm 0	NE 1	10	3	—	≋ 9*a.* Rapid thaw. ∼ *p.*
23	29·279	·434	25·0	32·0	21·1	32·0	·120	·172	89	94	ENE 1	Calm 0	7	10	·500	∼ 9*a.* ✳ during day.
24	29·654	29·865	32·0	30·8	23·5	34·0	·176	·168	97	98	E 2	E 1	10	10	·400	✳⁰ at 9*a.* and occasionally during day
25	30·073	30·174	28·3	28·0	26·8	31·5	·128	·147	82	95	E 1	Calm 0	10	10	·150	Occasional ✳ showers during day.
26	30·179	29·900	27·0	28·0	24·8	28·6	·134	·141	91	91	Calm 0	E 1	10	10	1·350	✳⁰ 9*a.* and occasionally during day.
27	29·525	·161	32·0	35·4	26·7	36·6	·176	·199	97	96	Calm 0	Calm 0	10	10	·520	12 in. ✳ last night. Total depth at 9*a.* [21 in.
28	·344	·295	38·8	39·0	33·5	43·1	·204	·225	87	95	W 3	SW? 1	10	10	·070	↗ in past night. Rapid thaw.
29	·593	·512	38·0	35·4	34·7	43·7	·194	·199	85	96	W 1	Calm 0	10	10	·310	
30	29·388	29·125	36·0	35·7	34·8	43·4	·212	·204	100	98	Calm 0	NE? 1	10	10	·800	≋² 9*a.* and all day.
31	28·764	28·835	40·7	36·8	34·7	42·5	·254	·214	100	98	SW 2	Calm 0	10	10	1·000	●² 9*a.* and most of day.
Means	29·433	29·425	37·1	37·0	32·9	41·0	·213	·213	94·5	94·9	2·0	1·7	9·3	8·8	12·720	

HAWES.

Height above Mean Sea Level, 800 feet. Long. 2° 11′ W. Lat. 54° 18′ N.

DECEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·377	29·151	41·0	44·8	36·0	46·2	·257	·297	100	100	E 2	E 1	10	10	·380	Scotch ≋ all day.
2	29·275	29·316	45·2	41·1	41·0	47·0	·302	·258	100	100	Calm 0	E 2	8	10	·890	☂² Scotch ≋⁰ 9a.
3	28·941	28·774	48·7	45·9	41·0	49·9	·318	·272	93	89	SE 3	S 3	10	5	·250	Ⓤ⁰ 9p.
4	·420	·582	46·2	45·2	42·4	48·0	·313	·292	100	97	E 2	WSW 1	10	10	·540	Scotch ≋⁰ all day.
5	·819	28·464	43·8	46·8	42·4	46·9	·263	·294	92	92	SW 3	S 2	5	10	·610	Scotch ≋ 9a. and p.
6	28·755	29·086	44·7	43·9	43·2	47·0	·275	·266	93	93	WSW 4	SSW 5	10	8	·250	
7	29·239	·401	38·0	29·9	29·6	46·2	·225	·163	98	99	Calm 0	Calm 0	6	0	—	☂² 9a. ☂² 9p.
8	29·683	29·927	33·9	39·0	28·5	44·4	·193	·231	99	98	Calm 0	WNW 1	2	10	·010	☂² 9a. ☂² 9p.
9	30·050	30·120	43·3	43·7	38·0	44·9	·269	·264	96	92	WSW 1	W 2	10	10	—	
10	·107	30·076	43·7	43·7	42·3	45·7	·249	·269	87	94	WSW 2	WSW 2	10	9	—	Scotch ≋⁰ p.
11	30·032	29·837	41·2	43·0	39·9	44·6	·241	·258	94	94	WNW 2	SW 2	9	9	·110	≋⁰ 9a. Scotch ≋⁰ 9p.
12	29·509	·606	45·7	40·0	39·5	47·3	·290	·226	95	92	WSW 2	SW 3	10	10	·140	Scotch ≋ a. and p. ▲⁰ 4p.
13	·730	·791	35·7	39·3	32·8	43·0	·195	·220	94	92	W 1	S 1	1	1	—	☐ 9a. ☂ 9p.
14	·894	·922	37·5	38·0	36·7	41·0	·214	·204	96	89	ESE 1	ESE 2	10	2	—	☂ 9a. Scotch ≋⁰ all day.
15	·938	·858	37·3	39·7	36·0	39·7	·193	·233	87	96	SE 3	E 2	9	10	·030	Scotch ≋⁰ p.
16	·821	·808	40·3	40·1	39·2	42·3	·248	·243	99	98	ESE 3	ESE 3	10	10	·140	Scotch ≋⁰ all day.
17	·743	·624	39·2	39·5	38·1	40·5	·235	·230	98	95	E 3	ESE 2	10	10	·130	Scotch ≋⁰ all day.
18	·426	·320	38·2	37·7	36·8	40·4	·231	·214	100	95	E 2	E 2	10	10	·060	Scotch ≋ all day.
19	29·188	29·010	37·1	37·2	36·6	38·0	·215	·222	97	100	E 2	E 2	10	9	·680	Scotch ≋⁰ a.
20	28·806	28·841	36·9	36·2	33·3	41·0	·219	·212	100	99	E 3	Calm 0	10	10	·460	✳⁰ 8a. < 8.30p.
21	28·834	28·841	37·3	35·9	34·5	40·0	·217	·200	97	96	ENE 1	SSW 3	10	10	·760	Scotch ≋⁰ 9a.
22	29·035	29·215	34·2	31·8	30·0	37·4	·172	·146	87	81	WSW 1	SW 1	3	5	·030	✳⁰ p.
23	·351	·493	31·6	27·7	27·7	37·7	·158	·132	90	88	W 1	Calm 0	10	3	·180	✳⁰ during day. ☐ ≋⁰ 9p.
24	·604	29·770	31·3	32·4	25·0	32·2	·168	·160	96	89	E 1	E 2	10	10	·020	✳ at intervals all day. (✳ 3½ ins. [deep.)
25	29·975	30·157	30·4	28·0	27·1	32·4	·150	·122	89	80	E 2	E 2	10	10	—	✳⁰ all day.
26	30·195	29·963	27·7	28·0	25·4	28·3	·123	·144	83	94	ESE 2	E 3	10	10	·950	✢⁰ 9a. ✳ ✢ 9p.
27	29·540	·408	39·8	48·9	27·5	50·1	·238	·336	98	98	N 3	WSW 2	10	10	·500	✳ in past night. ≋⁰ 9a. ⁄ 9p.
28	·476	·526	45·0	44·8	40·5	50·6	·287	·256	96	86	WSW 4	WSW 5	8	10	·150	⁄ 9p.
29	·693	·293	42·1	41·0	39·1	45·1	·239	·257	90	100	WSW 3	ESE 1	10	10	·550	Scotch ≋ p. ≋ 9p.
30	29·406	·246	43·0	46·8	40·8	48·7	·232	·262	83	82	SSE 1	WSW 4	10	10	1·470	Scotch ≋ a. ⁄ p. Large Ⓤ 9p.
31	28·964	29·021	45·0	46·1	44·7	48·0	·260	·286	87	92	SW 3	SW 5	10	10	·970	⁄ p. Scotch ≋ 9p.
Means	29·446	29·434	39·5	39·5	36·0	43·0	·232	·231	94·0	93·2	2·0	2·1	8·7	8·4	10·260	

CALCETHORPE.*

Height above Mean Sea Level, 379 feet. Long. 0° 7′ W. Lat. 53° 23′ N.

DECEMBER 1876.

1	29·507	29·201	43·1	49·1	41·1	51·4	·276	·346	99	99	SSE 2	SSE 4	10	10	·252	≋ before 9a.
2	·241	29·332	45·0	45·0	44·9	49·4	·299	·299	100	100	W 1	E 2	10	10	·400	≋² or ≋ all day.
3	29·028	28·873	49·7	45·9	43·5	52·9	·335	·288	94	94	SSE 4	SSE 3	9	1	·270	
4	28·429	·667	47·8	46·0	44·0	49·4	·312	·296	94	96	ESE 2	SW 4	7	10	·028	∞ mid-day.
5	·910	28·537	43·5	47·0	41·9	48·7	·271	·279	96	87	S 2	SSW 7	6	10	·430	⁄ p.
6	28·876	29·203	45·0	41·2	40·9	48·9	·260	·250	87	97	WSW 2	SSW 2	7	0	—	⁄
7	29·240	·302	42·8	45·5	38·4	45·9	·275	·305	100	100	SE 1	E 2	10	10	·012	≋² 9a.–9p.; then ≋⁰.
8	29·558	29·906	44·3	38·7	38·1	46·6	·284	·204	98	87	N 3	N 1	10	0	—	
9	30·082	30·198	37·2	43·0	36·7	44·8	·218	·257	98	93	SW 1	WSW 1	5	10	—	≋ 9p. and before.
10	·145	30·116	42·7	41·4	41·1	44·2	·259	·252	94	97	SSW 1	SW 1	8	10	—	≋ a. and p.
11	30·087	29·930	40·3	38·8	38·7	45·4	·223	·236	90	100	SW 1	SSW 1	8	0	·050	
12	29·651	·599	41·9	41·0	38·8	43·9	·244	·257	92	100	S 5	W 1	10	2	·299	⁄ a. ≋ p.
13	·761	·844	32·4	37·3	31·5	43·3	·179	·217	98	97	W 1	S 1	0	0	·010	☐ a.
14	·945	·976	35·3	38·1	33·3	39·9	·204	·209	99	91	S 1	S 1	4	9	—	< 8p.
15	·979	·891	39·5	41·0	36·8	41·5	·230	·252	95	98	SSE 1	ESE 3	9	10	·070	∞ p.
16	·852	·858	41·6	40·2	39·8	43·2	·250	·230	95	92	SE 2	ESE 2	10	9	·040	
17	·775	·645	40·2	39·3	39·3	41·8	·240	·231	96	96	SE 2	SE 1	10	3	·076	
18	·394	·234	39·7	41·5	39·1	41·9	·231	·262	95	100	ESE 2	E 1	10	10	·398	
19	29·131	29·004	38·4	40·3	35·8	41·9	·228	·248	99	99	SW 1	ESE 2	8	10	·700	≋ 9a. and p.
20	28·779	28·840	40·5	37·2	37·2	43·6	·245	·218	98	98	SE 1	ESE 1	8	1	·187	
21	28·710	28·864	38·8	38·3	35·9	41·6	·234	·223	99	97	SE 2	S 2	10	10	·050	≋ p.
22	29·085	29·255	36·4	32·8	32·1	39·2	·214	·178	99	95	SW 1	S 1	10	5	·037	≋⁰ a. ✳⁰ p.
23	·393	·484	25·3	33·1	25·0	33·9	·137	·188	100	100	SE 1	SE 1	2	10	·227	✳ before 9p.
24	·570	29·712	33·2	34·1	31·9	34·6	·187	·176	99	89	E 1	E 1	10	10	·180	✳⁰ a. and p.
25	29·891	30·125	33·9	31·1	30·7	34·6	·167	·174	85	100	E 1	E 1	9	10	·027	✳⁰ before 9p.
26	30·219	30·074	29·0	30·4	28·4	31·1	·109	·158	69	94	E 1	SSE 5	10	10	·570	⁄ p.
27	29·680	29·491	35·3	51·0	30·4	51·5	·204	·366	99	98	SSW 5	SW 3	10	9	·035	✳ ▲ before 9a. ⁄ a.
28	·557	·617	51·0	46·0	46·0	54·8	·369	·266	99	87	SW 4	WSW 4	10	8	·008	∞ 9a.
29	·753	·293	36·2	49·0	35·7	49·6	·209	·340	98	98	SW 1	SW 3	7	10	·438	
30	·508	·333	40·8	46·0	39·1	49·2	·239	·287	95	93	SW 1	WSW 4	10	1	·594	
31	29·065	29·131	48·8	46·2	45·1	51·2	·293	·264	85	86	SW 5	WSW 4	4	6	·275	⁄ a. and p.
Means	29·477	29·469	40·0	41·1	37·5	44·5	·240	·250	95·1	95·6	1·9	2·3	8·1	6·9	5·663	

* NOTE.—From 9 p.m., 16th, observations were taken at Kelstern one mile N. of Calcethorpe.

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

DECEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	Ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·383	29·149	42·5	48·5	38·0	48·9	·245	·313	90	93	Calm 0	SW 3	10	8	·580	
2	29·283	29·246	42·9	44·4	40·6	49·2	·214	·249	78	86	WNW 1	SE 4	5	10	·710	
3	28·891	28·700	48·9	45·6	43·0	49·4	·316	·285	92	94	SW 4	SW 3	10	10	·370	
4	·404	·678	41·8	45·9	40·0	46·9	·243	·263	92	86	SE 4	SW 5	10	10	·540	
5	·858	28·503	42·9	45·0	42·2	47·7	·252	·247	91	83	S 1	SSW 5	10	10	1·200	
6	28·929	29·210	43·9	41·7	40·0	46·1	·242	·231	84	88	W 3	W 4	5	5	·040	
7	29·266	·340	41·1	42·3	38·2	42·9	·215	·243	83	91	Calm 0	SE 1	10	10	·110	
8	29·639	29·975	40·8	42·1	39·2	44·7	·216	·246	85	92	N 1	W 3	5	10	—	
9	30·071	30·156	42·1	43·0	41·2	43·9	·225	·253	85	91	NW 1	SW 2	10	10	—	
10	·168	30·141	42·0	42·1	41·0	45·4	·243	·236	91	88	W 1	W 2	10	10	—	
11	30·077	29·907	41·6	43·9	37·0	45·4	·208	·242	79	84	SW 2	W 1	10	10	·290	
12	29·602	·628	44·2	39·9	39·6	46·7	·265	·206	92	84	SW 3	SW 2	10	3	·180	
13	·788	·805	33·9	41·1	31·5	44·4	·172	·214	88	82	Calm 0	SSW 1	3	10	—	
14	·916	·930	38·1	37·9	36·8	46·0	·224	·206	97	90	S 1	S 1	9	10	—	
15	·964	·827	36·9	39·8	36·4	41·0	·192	·234	88	96	SE 3	E 2	10	10	·200	
16	·815	·788	41·5	39·9	39·2	42·1	·228	·241	88	99	SE 3	SE 4	10	10	—	
17	·725	·587	39·9	39·1	38·5	40·4	·244	·218	99	92	Calm 0	ESE 5	10	10	·060	
18	·366	29·289	37·9	36·4	36·3	39·3	·206	·184	90	86	SE 3	SE 1	10	10	·050	
19	29·159	28·940	37·6	37·4	36·0	40·6	·176	·204	78	91	ENE 1	E 4	10	10	·600	
20	28·760	·888	38·1	37·9	36·5	40·0	·208	·200	90	88	SW 1	SE 2	10	5	·390	
21	28·730	28·872	37·1	36·5	34·0	38·9	·199	·196	90	92	NW 1	NW 2	10	10	·040	
22	29·120	29·285	33·9	30·7	29·5	37·4	·176	·142	90	83	NW 1	W 1	3	0	—	
23	·421	·489	24·4	25·9	23·6	32·3	·096	·137	76	97	N 1	NE 2	5	10	—	
24	·592	29·789	28·9	30·8	25·8	35·4	·108	·152	68	88	E 7	E 3	6	10	·810	
25	29·918	30·099	31·4	27·5	24·8	31·7	·167	·134	94	90	E 6	E 2	10	10	—	
26	30·291	30·019	23·9	25·9	20·0	38·5	·120	·140	95	100	SE 8	NW 2	10	10	—	
27	29·768	29·585	39·9	50·6	23·4	52·6	·230	·351	94	95	W 3	SW 6	10	6	·710	
28	·592	·726	51·7	35·9	33·0	54·0	·355	·193	92	92	SW 4	W 3	10	3	—	
29	·728	·333	40·8	48·0	35·0	49·4	·236	·328	93	98	W 2	W 3	10	10	·600	
30	·426	·317	41·9	41·9	39·5	48·9	·253	·253	95	95	S 1	W 2	10	8	·680	
31	29·098	29·109	47·1	46·1	41·9	48·6	·231	·261	72	84	SW 3	WSW 5	6	9	·250	⁄ a. and p.
Means	29·476	29·462	39·3	39·8	35·5	43·8	·216	·226	87·7	90·3	2·3	2·8	8·6	8·6	8·410	

OSCOTT.

Height above Mean Sea Level, 460 feet. Long. 1° 51′ W. Lat. 52° 33′ N.

DECEMBER 1876.

1	29·339	29·138	49·0	48·7	41·9	52·8	·348	·304	100	89	S 2	SSE 2	9	8	·180	≋⁰ 9a.
2	29·250	29·192	46·2	47·5	45·2	49·8	·311	·319	99	98	SSW 0–1	E 3–4	10	10	·590	≋² a. and p.
3	28·900	28·817	51·6	46·3	46·0	52·9	·343	·305	90	97	S 5	S 3	10	7	·370	
4	·302	·730	47·8	46·0	45·8	48·8	·312	·267	94	87	ENE 2	SW 6	10	9	·150	Bar. reading at 9a. is the lowest ever [recorded at Oscott.
5	·819	28·551	46·0	45·9	43·7	49·4	·297	·298	96	97	SSE 3	S 6–7	10	10	·430	⁄ 9p.
6	28·938	29·193	45·0	42·9	42·5	49·6	·260	·258	87	94	SW 4	S 6	1	0	·160	⁄ in past night, and a.
7	29·191	·256	42·7	42·8	39·7	44·3	·274	·275	100	100	NE 2	NNE 3	10	10	·030	≋² damp, a. and p.
8	29·617	29·956	41·2	40·1	39·9	46·9	·244	·229	95	93	NW 2	NW 2	9	0	—	≋² a. ≋⁰ p.
9	30·112	30·173	38·3	43·0	37·2	45·8	·221	·259	96	94	W 2	Calm 0	9	10	—	☐ ≋² 9a. ≋⁰ or ≋² p.
10	·168	30·123	42·7	42·9	42·2	47·1	·250	·239	91	87	SW 0–1	SSW 2	10	10	—	≋⁰ a. ≋² p.
11	30·084	29·900	42·0	44·0	41·0	46·7	·231	·265	87	92	S 2	SW 5	10	10	·100	≋⁰ p.
12	29·604	·662	45·2	39·9	39·8	48·2	·298	·229	99	94	S 5	WNW 1	10	0	·070	≋² p.
13	·761	·796	33·4	37·1	32·3	45·0	·187	·221	98	100	SSE 1–2	SE 1	0	0	—	☐ ≋² 9a.
14	·879	·911	40·3	40·0	35·6	43·3	·227	·213	92	86	SE 2	ESE 2	9	10	—	
15	·899	·795	39·4	41·7	39·0	41·7	·205	·258	85	97	E 2	ENE 3–4	10	10	·040	
16	·759	·743	42·5	42·0	41·3	43·8	·263	·260	97	98	E 3	E 3	10	10	·210	
17	·690	·562	41·8	41·2	41·2	42·9	·254	·240	96	93	E 2	ENE 2	10	10	·210	
18	·330	29·227	39·8	39·4	39·2	42·8	·236	·242	97	100	ENE 2	NW 0–1	10	10	·030	≋² p.
19	29·138	28·889	38·9	40·0	38·1	40·4	·237	·247	100	100	Calm 0	E 4	10	10	·380	≋ 9a. ≋⁰ in afternoon.
20	28·702	·742	40·2	36·0	35·4	45·0	·246	·203	99	96	SE 2	ENE 3	10	1	·280	
21	28·732	28·884	37·8	37·6	35·6	39·2	·218	·211	97	94	WNW 3	SSW 2	10	9	—	≋⁰ p.
22	29·109	29·260	35·8	30·2	30·0	39·6	·190	·158	90	94	W 1–2	SW 2	9	0	—	≋² a. ≋⁰ p. ☐ 9 p.
23	·373	·458	29·2	32·1	27·8	34·4	·156	·181	97	99	SSE 2	NE? 1	9	10	·020	☐ a. ≋⁰ to ≋² a. and p. ✳⁰ 4p.
24	·522	29·645	32·9	34·0	30·3	34·4	·176	·196	94	100	NNE 2	NNE 4	10	10	·040	✳ in past night. ≋⁰ a. ≋² p. ✳ 2p.–2.45 p.
25	29·828	30·074	32·1	30·1	30·1	34·8	·183	·144	100	85	NNE 6	NNE 4	10	10	·010	✳⁰ 9a. and before. ⁄ in past night.
26	30·174	29·943	27·2	31·8	27·0	32·0	·111	·178	76	99	E 4	ESE 4	10	10	·360	✳² 6p.–9p. [✳⁰ to ✳² a.
27	29·622	·514	41·9	53·0	31·5	53·7	·264	·380	99	94	SSE 4	SW 7	10	10	·060	⁄ 9p. [9p.
28	·546	·652	53·8	45·1	45·1	55·9	·383	·254	92	85	SSW 6–7	SSW 3	10	8	—	⁄ in past night. ≋⁰ a. Small Ⓤ
29	·730	·301	39·0	48·9	36·9	50·4	·224	·331	94	96	SSE 1	SW 4	10	10	·420	≋² 10a.–0.45p. [Ⓤ 9p.
30	·434	·357	45·7	47·1	41·7	50·1	·298	·279	97	86	SSE 4–5	SSE 3	10	10	·470	⁄ in past night and all day. Faint
31	29·075	29·132	47·9	47·0	45·6	51·9	·286	·277	87	87	SSW 7	SSW 7	0	9	·740	⁄² in past night and all day; force 8 at 0.45p. Ⓤ 9p.
Means	29·440	29·438	41·2	41·4	38·3	45·3	·249	·249	94·2	93·9	2·8	3·2	8·9	7·8	5·350	

CHURCHSTOKE.

Height above Mean Sea Level, 548 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

DECEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·302	29·052	46·4	46·0	40·0	50·0	·305	·287	97	93	SSW 1	SSW 5	4	7	·440	
2	29·249	29·064	43·1	49·1	42·0	49·1	·265	·313	95	90	Calm 0	SE 4	5	10	·576	9a.
3	28·798	28·730	50·9	44·0	42·0	50·9	·335	·265	91	92	SE 4	SE 3	10	6	·345	● in night.
4	·295	·754	48·1	47·0	44·0	49·6	·318	·298	95	93	Calm 0	NW 7	9	7	·155	9a.
5	·772	28·586	46·1	45·2	45·0	50·1	·312	·273	100	91	SE 1	SW 5	10	8	·219	
6	28·916	29·199	45·7	45·0	45·0	49·1	·253	·275	83	92	WSW 1	SW 3	1	6	·044	9a.
7	29·195	29·310	40·2	42·0	37·0	45·0	·245	·267	98	100	Calm 0	W 2	10	7	—	2 from 10a.
8	29·672	30·018	41·2	42·0	39·3	49·0	·233	·225	91	85	Calm 0	NW 1	1	3	—	9a. and before.
9	30·130	·190	42·8	44·0	37·3	47·0	·255	·254	93	88	Calm 0	NW 1	9	2	—	9a. and before.
10	·170	30·110	42·9	44·2	41·0	47·0	·218	·263	80	91	SW 1	SSE 2	5	6	—	
11	30·072	29·861	42·0	46·0	42·0	49·1	·245	·287	92	93	Calm 0	SE 4	3	3	·090	
12	29·569	·710	48·2	40·5	40·5	50·1	·298	·221	89	88	S 4	SE 1	9	2	—	9a.
13	·746	·733	37·4	43·0	33·0	44·3	·198	·255	89	92	ENE 1	SE 3	3	4	·013	a.
14	·834	·859	43·1	43·0	37·0	45·0	·239	·255	85	92	SE 3	SE 3	10	6	—	9a. and before.
15	·843	·765	40·0	40·0	40·0	44·1	·226	·226	92	92	SE 4	ESE 4	7	8	·045	
16	·709	·693	43·5	45·0	40·0	45·1	·271	·264	96	89	SE 2	SE 3	9	7	·236	on hills.
17	·649	·543	44·2	43·0	40·0	45·5	·292	·255	97	92	SE 3	E 4	10	9	·130	
18	·313	29·252	39·7	40·5	39·7	45·1	·233	·221	96	88	Calm 0	NE 1	10	7	·026	
19	29·137	28·803	38·1	40·0	38·0	43·6	·228	·232	99	94	Calm 0	NE 5	9	10	·730	9a.
20	28·693	·760	40·0	36·1	35·0	45·0	·240	·193	98	91	Calm 0	NNW 2	10	4	·024	
21	28·802	28·902	36·7	42·0	35·0	42·0	·200	·225	92	85	WSW 1	NW 2	9	4	—	9a. and before.
22	29·137	29·278	35·2	30·1	30·0	42·0	·188	·168	92	100	Calm 0	N 3	8	3	·107	9a. ✳ p.
23	·332	·481	30·1	30·1	29·5	34·0	·167	·119	100	71	NE 1	E 1	3	4	—	9p.
24	·550	29·672	29·9	35·6	29·9	35·6	·163	·179	99	86	Calm 0	SE 1	10	7	—	a.
25	29·848	30·098	34·8	30·1	30·1	35·6	·157	·142	77	84	NE 2	E 1	9	5	—	✳ 9a. and before.
26	30·135	29·739	29·0	33·1	29·0	38·0	·154	·168	96	89	E 3	SE 6-8	10	10	·174	a. ✳ p. Temp. rising [gradually.
27	29·573	·528	46·0	55·1	32·7	55·1	·306	·372	99	85	S 5	SW 3	10	7	·130	✳ before 9a.
28	·520	·667	54·3	45·0	43·9	55·6	·370	·264	88	89	SSW 5	NW 3	5	4	—	9a. and before.
29	·714	·339	40·8	51·6	39·0	51·9	·238	·333	94	87	SE 1	NW 2	8	6	·467	9a. and before. Red sunrise.
30	·376	·324	46·6	50·6	42·0	53·1	·311	·285	98	77	SSE 3	WNW 3	10	6	·746	Squally night with ● 2.
31	29·048	29·102	48·8	47·2	46·5	53·1	·273	·296	79	92	SW 5	NW 4	4	5	·275	
Means	29·423	29·423	41·8	42·5	38·2	46·4	·249	·248	92·6	89·4	1·6	3·0	7·4	5·9	4·972	

HEREFORD.

Height above Mean Sea Level, 274 feet Long. 2° 45′ W. Lat. 52° 5′ N.

DECEMBER 1876.

1	29·315	29·081	49·4	48·6	43·5	53·7	·343	·313	97	92	SSW 1	S 2	3	10	·310	
2	29·255	29·069	46·6	53·1	44·0	53·5	·313	·386	99	96	Calm 0	SSE 3	10	10	·640	9a.
3	28·839	28·752	51·9	47·5	47·2	55·5	·329	·304	85	94	S 3	SSW 2	10	8	·530	
4	·253	·764	48·0	48·6	46·7	50·2	·317	·270	95	79	Calm 0	WSW 2	9	10	·100	
5	·744	28·593	48·0	48·6	45·7	51·9	·312	·245	94	71	S 2	W 3	10	8	·250	
6	28·964	29·200	47·7	44·3	43·3	51·7	·257	·268	78	92	W 1	SE 1	4	0	·076	
7	29·152	·245	44·3	44·6	41·2	47·6	·287	·273	99	93	Calm 0	NE 2	10	10	·020	Scotch 9a.
8	29·642	29·991	44·7	41·7	41·2	49·7	·251	·225	85	86	NNW 1	WNW 1	9	0	—	
9	30·132	30·188	40·3	44·2	36·2	48·1	·231	·265	93	92	Calm 0	Calm 0	7	10	—	9a.
10	·179	30·104	42·1	43·1	41·9	48·0	·248	·245	93	88	Calm 0	Calm 0	10	10	—	
11	30·072	29·943	42·5	46·1	42·1	49·1	·241	·285	89	92	Calm 0	S 2	10	3	·080	
12	29·582	·693	48·2	42·8	41·1	51·6	·319	·237	96	86	S 1	Calm 0	10	0	·030	
13	·757	·741	35·1	41·8	32·9	47·5	·198	·240	97	92	Calm 0	SSE 2	0	0	·005	
14	·834	·871	42·7	42·8	39·6	46·2	·272	·232	99	85	SSE 2	S 2	10	10	—	
15	·848	·746	41·3	43·6	40·4	44·3	·238	·281	92	99	SE 2	SE 1	10	10	·050	
16	·701	·673	44·6	44·7	43·2	46·5	·276	·284	94	96	SE 2	SE 2	10	10	·230	
17	·641	·514	44·3	42·0	42·0	46·4	·279	·258	96	97	ESE 2	ESE 1	10	10	·470	
18	·298	29·223	40·1	40·4	40·1	43·1	·239	·234	97	94	E 1	NE 1	10	10	·090	
19	29·118	28·781	38·8	42·1	38·0	42·3	·214	·259	91	97	Calm 0	E 3	9	10	·620	
20	28·685	·689	41·1	38·1	38·0	44·9	·251	·212	97	92	SW 1	Calm 0	9	1	·190	
21	28·788	28·912	37·9	36·8	34·1	42·6	·199	·199	87	91	NW 2	Calm 0	5	3	·005	
22	29·135	29·272	35·5	30·3	30·3	39·9	·193	·140	94	83	WNW 1	Calm 0	10	1	—	9a.
23	·371	·460	28·9	26·8	25·8	32·9	·148	·142	93	98	Calm 0	Calm 0	8	0	—	2 9a.
24	·528	29·622	30·9	34·8	21·6	35·1	·170	·198	99	98	Calm 0	Calm 0	10	10	·015	2 9a. 9p.
25	29·816	30·064	34·6	32·8	32·5	35·9	·176	·153	89	82	NE 1	NE 1	10	10	—	✳ 9a.
26	30·122	29·901	30·9	32·9	29·3	33·7	·146	·181	84	97	ESE 1	ESE 1	10	10	·580	✳ 2 inches deep at 9p.
27	29·591	·568	48·8	55·7	32·0	55·9	·340	·362	98	82	S 1	SW 2	10	10	·160	Clouds 600 feet high.
28	·562	·680	55·4	46·0	44·0	56·2	·379	·227	87	74	SW 3	Calm 0	8	4	·005	◗ 005 ins.
29	·755	·328	37·0	51·8	36·7	53·0	·214	·335	97	86	Calm 0	WNW 3	10	7	·330	◗ 9a. 9a. noon.
30	·380	·372	48·5	49·4	42·1	52·8	·324	·288	96	83	S 2	SW 1	10	9	·420	
31	29·094	29·139	50·4	49·3	47·4	54·2	·279	·267	77	77	SW 3	SW 1	3	10	·850	Wind force 5 during night.
Means	29·424	29·425	42·6	43·1	38·8	47·2	·258	·252	92·5	89·2	1·1	1·3	8·5	6·9	6·056	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

DECEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·291	28·997	51·4	49·1	46·8	53·9	·361	·339	95	95	SW 1	SE 1	3	10	·300	Ψ 11p.
2	29·243	·910	48·8	55·0	47·6	56·3	·340	·382	98	89	Calm 0	S 4	10	10	·660	
3	28·778	·691	51·5	49·0	48·5	57·5	·339	·324	89	94	SW 4	SE 1	10	4	·600	Ψ 9p.
4	·384	·797	48·5	49·0	47·6	52·4	·318	·315	94	91	NW 1	W 2	10	8	·120	
5	28·584	28·637	48·8	46·7	46·4	53·1	·333	·307	96	96	SE 2	W 1	10	7	·530	
6	29·010	29·191	47·6	43·9	42·8	53·6	·301	·275	92	96	W 2	W 1	9	3	·180	
7	·146	29·278	44·6	46·1	41·6	49·0	·274	·286	93	92	NE 1	Calm 0	9	9	—	
8	29·718	30·038	42·2	40·2	39·3	53·0	·265	·245	98	98	Calm 0	Calm 0	4	0	—	
9	30·173	·207	43·2	44·6	35·7	50·6	·275	·276	98	94	Calm 0	Calm 0	1	10	·020	◗ ◗ 9a. in valley.
10	·169	30·071	44·5	46·7	35·5	50·6	·281	·293	96	92	Calm 0	Calm 0	10	9	·040	
11	30·049	29·837	48·8	49·8	45·2	53·1	·292	·339	84	95	Calm 0	SW 1	6	10	·500	
12	29·574	·723	51·2	39·9	39·8	53·1	·358	·236	96	96	W 1	Calm 0	0	0	·020	
13	·718	·681	45·7	43·9	31·9	52·1	·276	·275	91	96	S 1	E 1	2	1	—	
14	·772	·788	45·9	45·1	43·2	47·2	·274	·288	90	96	SE 3	E 2	10	10	·330	
15	·788	·655	44·2	44·9	43·0	47·5	·290	·264	100	89	SE 1	SE 1	10	10	·040	
16	·601	·598	49·3	48·3	44·9	51·0	·330	·329	95	97	SE 3	S 1	10	10	·850	
17	·580	·462	47·0	44·9	43·8	50·2	·316	·281	98	95	SE 1	SE 1	9	10	·100	
18	·242	29·240	44·9	39·1	37·9	48·0	·264	·228	89	96	E 1	Calm 0	10	10	—	
19	29·082	28·705	37·5	42·5	35·3	43·5	·203	·248	91	91	E 1	E 2	2	9	·150	a.
20	28·656	·678	44·7	37·0	36·8	50·3	·266	·210	90	96	S 1	Calm 0	8	0	—	
21	28·855	28·988	31·7	39·3	31·1	42·5	·174	·222	98	93	Calm 0	Calm 0	6	6	·070	◗ 9a. in valley.
22	29·185	29·258	39·9	32·1	31·7	42·7	·200	·174	82	96	Calm 0	Calm 0	2	7	·030	✳ p.
23	·386	·436	24·7	28·9	21·1	37·9	·111	·147	85	93	Calm 0	Calm 0	10	0	·130	9a. ✳ during night.
24	·519	29·610	28·5	28·5	26·9	33·0	·145	·156	93	100	E 1	Calm 0	2	0	—	
25	29·853	30·068	35·8	31·3	26·8	38·1	·181	·152	87	87	N 1	E 1	10	9	—	
26	30·017	29·704	32·3	39·9	30·8	40·8	·179	·239	98	98	E 2	E 4	10	10	1·550	
27	29·531	·601	52·4	51·8	39·9	54·1	·391	·366	99	95	S 3	SW 2	10	9	·740	
28	·561	·695	51·6	44·5	43·5	54·2	·381	·286	100	98	SW 2	Calm 0	10	1	·020	Ψ 7p.
29	·659	·574	47·8	47·6	39·5	53·6	·333	·305	100	93	SE 1	NW 1	10	1	·720	
30	·260	·283	52·6	51·2	43·7	53·8	·356	·338	90	90	S 3	S 2	10	10	1·120	
31	29·084	29·097	50·6	50·4	47·9	54·6	·305	·331	83	91	SW 3	S 2	9	10	·660	
Means	29·402	29·403	44·5	43·6	39·2	49·4	·281	·272	93·2	94·1	1·3	1·0	7·5	6·5	9·280	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 196 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

DECEMBER 1876.

1	29·429	29·251	52·9	50·4	43·6	56·5	·360	·324	90	89	SW 1	SW 2	9	10	·340	2 p.
2	·294	29·239	50·7	55·4	49·8	56·0	·335	·381	91	87	SW 1	S 1	10	10	·225	2 p.
3	29·052	28·894	53·5	50·7	48·8	57·0	·327	·321	79	87	S 3	S 2	10	7	·427	2 a. in day. Ψ p.
4	28·321	·865	47·5	49·0	46·0	52·0	·313	·302	96	87	SW 3	SW 2	10	10	·094	2 a. p. Lowest barometer [since Jan. 24, 1872.
5	28·913	28·724	50·0	48·9	46·4	51·5	·327	·298	91	87	S 2	SW 1	10	10	·438	a.
6	29·060	29·288	44·4	47·2	42·5	53·2	·264	·279	91	87	SW 1	W 1	0	0	·263	
7	·142	·175	46·5	48·0	45·4	49·6	·309	·309	98	93	NE 1	E 1	10	10	·472	
8	29·539	29·968	45·6	41·4	40·7	48·4	·292	·235	96	91	N 2	NW 1	10	0	—	
9	30·146	30·207	39·7	38·5	34·0	48·1	·227	·227	93	98	W 1	NW 1	5	0	—	a.
10	·221	·165	41·6	41·3	35·8	45·3	·249	·236	95	92	SW 0-1	Calm 0	10	10	—	a.
11	30·139	30·007	41·3	44·0	39·4	46·1	·228	·243	88	84	SE 1	SW 2	10	9	—	
12	29·720	29·603	44·6	40·1	39·8	47·3	·271	·243	92	98	S 2	NW 1	10	0	·105	
13	·820	·835	31·9	34·8	30·0	50·6	·172	·196	96	97	Calm 0	Calm 0	0	0	—	2 a. p.
14	·903	·935	42·3	41·0	33·3	45·4	·238	·222	89	86	SE 1	E 1	9	10	·110	
15	·898	·815	42·0	44·1	40·2	44·3	·245	·287	92	99	SE 1	S 1	10	10	·065	
16	·794	·751	42·0	45·3	38·0	46·9	·267	·278	100	92	SE 1	SE 2	10	10	·258	
17	·699	·569	43·1	42·5	42·2	45·3	·263	·265	94	98	SE 1	E 1	10	10	·218	
18	·320	29·221	40·6	42·0	39·6	45·6	·251	·267	99	100	E 1	Calm 0	10	10	·013	a. and 9p.
19	29·176	28·874	39·1	44·5	37·3	44·6	·237	·281	99	96	Calm 0	S 2	10	10	·137	9a.
20	28·761	·650	42·3	40·8	38·9	45·5	·259	·248	96	98	S 1	S 1	9	8	·276	
21	28·806	28·951	40·4	33·5	32·3	46·6	·222	·181	89	95	W 2	NW 1	5	0	—	p.
22	29·165	29·321	31·0	30·0	29·7	40·7	·169	·158	97	95	SW 1	W 1	1	0	·035	p.
23	·372	·406	31·5	32·3	26·0	32·9	·174	·181	99	99	N 1	NW 2	10	10	·340	✳ all day.
24	·513	29·576	33·5	33·8	32·0	34·8	·107	·194	98	100	N 1	Calm 0	10	10	—	✳ before 9a. p.
25	29·729	30·007	35·3	32·5	32·0	36·0	·202	·152	98	84	NE 1	NE 2	10	4	·060	✳ △ a. in day. Ψ p.
26	30·168	30·016	32·0	34·1	30·6	36·2	·158	·174	87	88	NE 1	SE 2	10	10	·348	
27	29·750	29·729	46·7	54·3	33·0	54·4	·306	·401	96	95	S 1	S 3	10	10	·210	p.
28	·695	·736	54·2	50·6	50·0	54·6	·385	·353	92	96	SW 2	W 1	10	10	·148	Ψ p.
29	·793	·436	48·3	53·1	43·2	53·6	·329	·324	97	80	S 1	W 3	10	10	·287	in day. 2 p.
30	·529	·461	51·0	49·7	49·0	54·9	·335	·328	90	92	S 1	SW 2	10	0	·188	a. p.
31	29·240	29·256	52·5	51·3	49·4	54·4	·316	·329	80	87	SW 2	SW 2	9	9	·184	a. and p.
Means	29·487	29·485	43·2	43·4	39·3	47·7	·262	·265	93·2	92·2	1·2	1·4	8·6	7·0	5·241	

RAMSGATE.

Height above Mean Sea Level, 105 feet. Long. 1° 25′ E. Lat. 51° 20′ N.

DECEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·515	29·361	52·0	49·8	44·8	53·6	·382	·333	99	93	S 6	SW 5	10	7	·290	↗
2	·319	·353	52·7	52·8	49·2	55·2	·370	·400	93	100	S 6	NW 1	10	9	·170	↗
3	29·204	29·003	54·6	52·1	50·7	55·2	·349	·361	82	92	S 7	SW 5	7	6	—	Ψ ↗
4	28·599	28·936	51·7	49·9	49·0	53·8	·321	·305	84	86	S 8	SW 8	10	7	·710	↗ in squalls.
5	29·055	28·808	51·3	50·9	49·1	52·2	·346	·333	92	90	S 9	SW 9	10	4	·440	↗ in squalls.
6	·075	29·367	46·1	48·0	45·3	52·8	·301	·301	96	90	W 3	SW 2	5	1	·290	
7	·199	·234	48·2	50·6	47·1	42·4	·325	·353	97	96	E 5	S 2	10	4	·240	
8	29·466	29·867	48·3	46·0	45·4	51·6	·339	·276	100	90	N 4	N 4	10	2	—	≋ a.
9	30·113	30·198	43·0	42·6	39·1	46·7	·251	·257	90	93	NW 2	W 1	5	9	—	≋ 9p.
10	·205	·169	43·3	44·0	41·8	46·7	·260	·212	92	73	Calm 0	Calm 0	10	9	—	
11	30·152	30·032	41·9	44·8	39·5	46·7	·219	·245	84	83	Calm 0	Calm 0	10	10	—	
12	29·841	29·646	43·2	47·4	41·0	47·5	·260	·325	92	99	S 7	SW 2	10	10	·120	↗ in squalls.
13	·835	·888	36·7	43·9	35·9	50·7	·209	·280	97	98	W 1	S 6	2	0	—	↗
14	·959	·970	42·8	44·8	41·8	44·9	·223	·210	80	71	S 2	NE 1	10	8	—	
15	·970	·871	44·1	45·0	42·6	45·2	·269	·288	93	96	E 3	E 1	10	10	·100	
16	·866	·825	46·4	45·2	44·4	46·5	·256	·280	82	93	SE 2	S 3	8	10	—	≋ a.
17	·760	·607	45·7	41·6	40·4	46·0	·253	·248	83	94	E 4	N 2	10	10	—	
18	·366	29·226	44·8	47·0	40·5	47·5	·288	·285	97	89	SE 4	SW 4	10	3	·070	
19	29·165	28·998	41·5	45·7	38·5	47·1	·253	·286	97	94	SW 2	SW 6	10	10	·090	↗ ≋ a.
20	28·852	·811	46·4	44·9	41·8	49·0	·285	·261	91	88	S 7	SW 9	10	10	·720	↗ in squalls.
21	28·865	28·974	45·7	44·3	43·0	46·7	·283	·287	93	99	S 7	SW 2	8	10	1·000	↗ in squalls.
22	29·146	29·301	40·0	37·8	37·8	44·3	·243	·148	98	65	W 1	W 2	10	10	—	
23	·367	·372	42·4	41·5	30·2	42·4	·226	·234	84	90	SE 2	N 4	10	10	·270	
24	·474	29·573	42·0	37·0	35·3	45·8	·238	·220	94	100	E 3	W 1	10	10	—	≋ 9p.
25	29·725	30·022	41·3	36·0	33·9	41·8	·225	·206	88	97	E 4	E 2	10	10	—	
26	30·184	30·163	32·8	32·8	29·0	37·1	·163	·170	89	92	NE 1	SW 5	10	10	·080	
27	29·891	29·755	42·0	54·3	32·0	54·4	·240	·369	98	87	S 9	S 9	10	10	·060	↗ in squalls.
28	·775	·762	53·2	50·7	50·0	54·3	·366	·370	91	100	S 9	SW 7	10	10	·030	↗ in squalls.
29	·873	·503	50·3	53·8	49·5	54·5	·362	·343	99	82	S 4	SW 9	10	10	·220	↗ in squalls.
30	·667	·544	50·4	50·5	48·0	54·1	·364	·295	99	81	SW 5	SW 7	10	3	·090	↗ in squalls.
31	29·328	29·313	53·2	53·1	49·5	55·1	·328	·373	81	92	SW 8	SW 9	10	7	—	↗ in squalls.
Means	29·542	29·531	45·7	46·1	42·1	49·1	·284	·286	91·5	90·1	4·4	4·1	9·2	7·7	4·990	

HASTINGS.

Height above Mean Sea Level, 172 feet. Long. 0° 38′ E. Lat. 50° 52′ N.

DECEMBER 1876.

1	29·512	29·348	52·1	54·0	46·2	55·2	·368	·353	94	84	SSW 5	SW 6–	1	10	·310	↗² ●² 7.30p.
2	·323	29·318	52·1	54·7	51·1	55·3	·387	·399	99	94	SSW 4	S 2	10	10	·350	↗ in past night. ≋ nearly all day
3	29·162	28·967	54·1	51·8	51·1	55·2	·359	·343	85	88	SSW 6	SSW-S 5	10	10	·440	↗ at night.
4	28·547	·943	50·7	52·0	47·8	53·5	·322	·309	87	80	SSW 9–10	SW 7–8	10	10	·485	↗² from ssw all day. ●² 11.50a.
5	28·999	28·800	51·1	52·3	48·9	52·5	·342	·316	91	80	S 6	SSW 8–9	10	9	·680	[when bar. began to rise. < at night. ↗ from S.W. all day. ↗² at night.
6	29·100	29·355	48·0	51·9	46·2	52·9	·304	·334	92	86	SW 5	SSW 6	8	6	·430	↗ in past night.
7	·155	·202	48·5	52·0	46·6	53·6	·331	·348	98	90	ESE 1	SSW 4	10	10	·110	
8	29·451	29·893	47·8	45·0	44·7	52·7	·325	·231	98	77	N 6	NW 2	10	0	—	
9	30·113	30·211	39·4	41·2	37·8	47·4	·226	·241	94	94	NNW 1	NW 1	0	1	—	
10	·218	·178	43·1	43·2	40·1	47·9	·254	·221	91	79	NW 0–1	SE 0–1	10	10	—	
11	30·144	30·053	45·6	46·2	42·1	46·5	·235	·224	77	73	NE 0–1	SSW 3	10	10	·020	
12	29·834	29·674	42·8	45·6	41·2	49·5	·246	·294	90	97	S 4	W 3	10	1	·265	
13	·836	·870	37·1	45·6	36·2	49·0	·218	·272	98	90	N 1	2	0	0	·010	
14	·935	·930	44·7	44·2	42·7	46·4	·232	·226	79	77	S 1	E 3	10	10	—	
15	·935	·860	45·0	47·2	43·6	47·2	·265	·316	89	98	SE 2	S 1	10	10	·065	
16	·840	·812	45·0	44·8	43·8	47·9	·267	·277	89	94	E 1	SE 3	9	10	—	
17	·731	·588	44·1	42·0	41·2	45·5	·260	·254	89	95	E 3	ENE 2	10	10	·135	
18	·331	29·210	45·1	45·5	41·7	48·0	·276	·280	92	93	S-SSW 1–2	ENE 0–1	10	10	·130	
19	29·174	28·933	42·1	47·5	40·4	47·5	·264	·311	98	96	N 0–1	SSE 4	10	10	·160	
20	28·839	·763	44·0	45·3	42·7	49·0	·256	·270	89	89	SW 5–6	SW 8	10	10	·570	▲
21	28·830	28·965	44·5	43·1	42·5	47·2	·199	·261	68	93	SSW 9	NNE 2	10	4	·760	▲
22	29·150	29·332	38·7	33·2	32·5	44·6	·223	·167	95	88	NW 1	NNW 1	4	0	—	
23	·331	·317	43·1	42·2	31·7	43·1	·230	·250	82	92	SE 3	SE 3	10	10	·880	
24	·457	·583	36·1	35·6	33·3	43·0	·205	·206	96	99	WNW 1	N 1	10	10	—	
25	29·698	29·969	35·9	36·0	33·2	39·9	·208	·199	99	95	NE 1	NNE 4	9	10	·230	▲ p.
26	30·168	30·125	32·3	38·2	31·4	38·5	·166	·204	91	89	NE 4–5	S 4	10	10	·370	
27	29·884	29·746	44·6	53·1	37·7	53·8	·280	·362	95	89	SW 6	SW 7–8	10	10	·250	
28	·780	·770	51·9	50·2	49·6	53·8	·346	·358	90	99	SSW 6	SW 4	10	10	·160	
29	·835	·554	50·4	53·2	49·5	54·0	·366	·321	100	79	SW 1	SW 9	10	10	·280	≋a. ↗ at night.
30	·554	·557	50·3	51·0	48·1	53·9	·357	·343	98	92	SSW 3	SW 5–6	10	4	·050	↗ in past night.
31	29·325	29·332	52·1	51·2	49·7	53·6	·336	·366	86	98	SSW 6	SSW 6	9	10	·050	
Means	29·522	29·521	45·2	46·4	42·4	49·3	·279	·286	90·9	89·3	3·4	3·9	8·7	7·9	7·190	

DARTMOOR.

Height above Mean Sea Level, 1,372 feet. Long. 3° 59′ W. Lat. 50° 33′ N.

DECEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·450	29·093	48·2	48·0	44·0	51·0	·327	·325	98	97	SW 5	SSW 10	10	10	1·190	≋ 9a. and before. ↗ 9p.
2	29·335	29·122	47·2	51·5	45·2	53·1	·325	·355	100	94	Calm 0	SW 8	10	10	·820	↗ ≋ p.
3	28·980	28·810	47·0	46·6	42·0	51·5	·312	·303	97	96	SW 6	SW 5	10	10	1·680	↗ ≋ p.
4	·684	·981	43·4	43·6	40·5	47·6	·272	·270	97	95	NW 4	SW 4	10	9	·820	↗ ≋ p.
5	28·739	28·826	47·4	44·0	42·5	48·6	·323	·278	98	97	S 6	SW 5	10	10	·670	≋ p.
6	29·191	29·315	44·0	43·6	42·0	48·1	·269	·284	94	100	W 4	SW 2	5	10	·360	
7	·129	29·305	42·0	42·6	41·0	45·6	·258	·260	97	95	NE 3	NE 5	10	10	·040	≋ p.
8	29·760	30·087	42·0	41·0	39·0	45·8	·245	·247	92	97	N 4	N 3	10	0	·070	
9	30·261	·314	41·6	41·2	39·0	45·6	·240	·244	92	95	Calm 0	Calm 0	4	10	·050	
10	·260	30·159	39·4	43·2	38·0	43·2	·214	·252	89	90	Calm 0	S 2	7	10	·010	≋ p.
11	30·140	29·979	44·0	45·6	41·6	47·0	·269	·306	94	100	SW 1	SW 5	9	10	·720	≋ 9p. and before.
12	29·677	·841	48·6	39·2	38·0	48·6	·343	·215	100	90	SW 1	NW 2	10	2	·140	≋ a. and p.
13	·817	·782	39·8	43·2	34·0	46·6	·225	·241	92	83	S 2	SSE 5	5	1	·020	
14	·839	·901	42·6	43·0	41·0	43·0	·264	·277	97	100	SSE 4	S 1	10	10	1·040	≋ p.
15	·864	·767	41·6	43·0	39·8	46·1	·263	·268	100	97	Calm 0	S 6	10	10	·650	≋ before 9a.
16	·689	·670	45·6	46·0	42·5	46·6	·306	·311	100	100	SE 1	SE 5	10	10	1·490	≋ a. and p.
17	·689	·640	45·2	43·2	41·5	46·0	·302	·266	100	95	SSE 4	S 1	10	10	1·450	≋ p.
18	·310	29·298	39·6	39·0	37·0	43·6	·238	·230	98	97	Calm 0	NW ? 1	10	9	·020	≋ 9a. and before.
19	29·211	28·805	35·2	41·0	33·0	42·0	·188	·235	92	92	Calm 0	SE 3	9	10	·620	≋ p. ⊔
20	28·777	28·776	39·4	36·0	35·0	42·0	·214	·204	89	96	SW 3	Calm 0	8	4	·110	
21	28·965	29·066	38·2	37·6	33·8	44·8	·218	·186	95	83	W 1	Calm 0	9	5	·080	⊔
22	29·311	·389	34·6	31·8	29·5	37·6	·173	·131	86	73	NW 2	Calm 0	4	0	—	▲ in past night. ⊔ ✳⁰ p.
23	·455	·527	31·0	32·0	29·4	36·6	·145	·172	82	95	N 1	Calm 0	10	0	·050	✳ (small granular,) 7p.
24	·583	29·669	31·2	33·4	29·0	42·8	·170	·191	97	100	Calm 0	E 1	0	10	—	≋ 9p. and before.
25	29·827	30·066	30·6	31·2	28·6	33·4	·171	·175	100	100	E 4	E 3	10	10	·010	V (Fog frozen on the trees, giving a beautiful feathery appearance.)
26	30·083	29·901	35·0	41·2	30·0	46·0	·204	·259	100	100	SE 2	SE 6	10	10	2·730	≋ 9a. and before.
27	29·723	·792	50·0	49·5	40·5	51·0	·361	·355	100	100	S 4	S 4	10	10	2·560	↗ p. Bar. began to rise about 3p.
28	·709	·812	50·7	46·2	45·5	51·0	·370	·313	100	100	S 5	SW 1	10	10	·770	≋ p.
29	·785	·699	48·6	46·0	44·0	49·6	·343	·287	100	93	SW 4	SW 9	10	10	1·190	≋ a. and p. ↗
30	·451	·474	48·6	48·2	43·0	48·6	·317	·322	93	96	SW 8	SW 6	10	10	1·080	
31	29·287	29·260	46·6	46·6	44·2	49·2	·294	·313	93	99	SW 6	SW 6	10	10	·940	↗ 10p.–12p.
Means	29·516	29·520	42·2	42·2	38·5	45·9	·263	·260	95·5	95·0	2·7	3·5	8·6	8·1	21·380	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

DECEMBER 1876.

1	29·523	29·368	54·4	56·4	48·5	57·0	·376	·319	89	70	S 3	SW 7	2	10	·94⁵	≋ 9a. K⁰ 4p. and < till 5.30p. ↗ from S.W. 8p.
2	·349	29·269	56·2	57·7	51·0	61·0	·434	·378	96	80	SW 5	S 5	10	9	·117	↗ from S. in past night. Ψ² at midt.
3	29·157	28·810	54·3	53·3	52·6	57·8	·339	·373	80	92	SW 4	S 8	8	10	·404	↗ in past night. ↗ from 7.30p.
4	28·682	29·070	52·4	53·0	48·0	54·6	·309	·320	79	79	SW 8	SW 6	5	10	·200	↗ a. Sleet 4p. < p.
5	28·852	28·901	52·4	52·3	48·3	54·2	·366	·300	93	76	S 7	SW 7	10	4	1·027	↗ < △⁰ ● a. < p. ↗ at night.
6	29·263	29·342	52·0	51·8	47·4	55·6	·266	·341	69	88	W 6	SW 3	9	10	·170	↗ in past night.
7	·109	29·177	52·8	51·2	49·1	55·1	·330	·366	82	98	SW 4	SW 1	9	4	·373	↗ in past night. △⁰ at intervals.
8	29·614	30·033	49·8	48·5	47·0	51·2	·310	·249	86	73	NW 3	NW 2	10	4	·023	
9	30·220	·278	48·6	45·1	43·5	55·0	·280	·252	82	84	Calm 0	NbyW 1	8	1	·003	⊔ a.
10	·258	·181	49·3	48·4	43·7	49·8	·223	·254	64	75	Calm 0	W 2	10	10	—	≋⁰ a. and p.
11	30·164	30·093	46·7	44·0	43·2	48·8	·247	·220	78	76	S by E 2	S by E 3	9	0	·083	↗ from 10p.
12	29·837	29·826	43·7	48·3	40·8	52·0	·273	·276	96	82	S 4	NW 1	10	2	·250	↗ all day. Evening calm.
13	·862	·829	50·4	45·0	43·3	54·0	·287	·271	79	91	SW 1	S 6	2	3	—	⊔ a. ↗ 5p., increasing till 9p.
14	·853	·903	45·4	45·2	43·3	49·7	·267	·273	89	91	SE 4	S 3	10	10	·038	
15	·863	·828	48·8	48·4	44·4	53·0	·297	·281	86	83	SW 2	S 3	9	0	·105	↗ from 10p. ⊔
16	·765	·735	47·8	47·0	45·1	49·0	·301	·278	91	93	S 4	S 4	10	10	·064	↗ in past night.
17	·673	·560	45·7	46·2	44·3	47·0	·280	·297	92	96	SE 3	S 2	10	10	·030	
18	·343	29·283	45·7	44·3	43·0	47·5	·287	·256	94	88	W 3	SW 4	10	2	·147	
19	29·205	28·868	49·5	45·2	43·3	51·4	·292	·278	83	93	SW 3	SW 4	5	10	·228	↗ at night.
20	28·856	28·815	45·1	45·2	42·0	49·8	·232	·290	77	97	S 4	SW 8	4	10	·333	↗²
21	28·892	29·003	46·4	46·4	42·6	51·8	·244	·260	78	83	SW 6	WNW 2	9	3	·190	
22	29·246	·327	44·8	44·3	40·0	50·2	·237	·218	80	74	NW 2	S 3	6	8	·288	Ψ p. ↗ at night.
23	·243	·477	40·2	40·2	38·4	46·0	·235	·185	94	74	NE 2	NW 2	10	1	·340	↗ a.
24	·513	·601	45·2	41·7	37·0	50·0	·251	·228	84	87	W 2	NE 2	5	7	·630	△⁰ from 1a., and at intervals all day.
25	29·698	29·962	40·9	39·3	35·8	43·5	·222	·202	87	84	NE 2	NE 1	10	1	·015	⊔ 7p.–8p.
26	30·106	30·017	42·0	41·3	37·5	42·7	·207	·219	78	84	SE 3	S 6	9	10	·180	↗ 10a., and at night.
27	29·882	29·877	48·7	52·6	40·8	55·1	·324	·364	94	92	S 4	SbyW 3	10	10	·082	
28	·861	·838	51·8	52·0	49·7	54·1	·346	·385	89	99	S 3	SbyW 2	10	10	·372	Ψ
29	·881	·781	51·8	51·8	51·0	56·2	·361	·316	93	82	S 3	SW 5	10	6	·033	↗ 2p.–8p. Ψ⁰ at intervals.
30	·590	·603	52·5	51·7	49·6	55·3	·304	·342	77	89	S 3	S 3	10	1	·014	⊔ p. Ψ faint colours. ≋ 9p.
31	29·415	29·344	54·2	53·1	50·5	56·1	·340	·379	81	93	SW 5	S 3	9	10	·046	≋ before 9a. Ψ p. [↗ at night.
Means	29·541	29·548	48·7	48·1	44·7	52·1	·292	·289	84·5	85·4	3·4	3·6	8·3	6·3	6·730	

Markree Castle.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

DECEMBER 1876.

Day.	Barometer. 9 a.m.	Barometer. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·130	29·078	49·1	48·5	44·5	52·0	·329	·334	94	98	SSE 1	E 1	0	10	·083	9a. and 9p.
2	29·205	28·858	46·2	46·4	45·1	49·4	·290	·299	93	95	ENE 1	ENE 5	10	10	·862	a.
3	28·494	·427	50·1	46·3	44·4	51·1	·326	·283	90	91	ESE 1	SSE 3	10	10	·025	9p.
4	·457	·564	42·0	47·1	40·7	48·0	·252	·302	94	93	SSE 1	SW 2	7	10	·060	
5	·571	·595	40·8	41·8	38·9	47·6	·244	·254	96	96	SSE 2	SSE 1	7	7	·040	p.
6	28·781	28·943	41·4	45·3	35·8	49·4	·242	·279	93	92	SSE 1	WNW 2	1	2	·166	9a. noon.
7	29·193	29·411	31·6	29·9	28·8	47·3	·179	·166	100	100	Calm 0	Calm 0	1	0	—	9a. p.
8	29·756	29·973	27·1	39·3	25·3	46·4	·148	·223	100	93	Calm 0	SW 1	0	0	·014	9a. p.
9	30·106	30·091	42·9	44·9	37·5	47·6	·263	·261	95	88	W 2	SSW 2	9	10	·002	9a. 9p.
10	29·955	29·867	47·1	47·1	43·5	50·6	·263	·270	82	84	SSE 3	SSE 3	10	10	·013	
11	·856	·524	46·1	48·1	44·8	50·2	·303	·308	97	92	S 1	SSW 4	10	10	·203	
12	·501	·609	41·0	36·5	34·5	49·7	·242	·193	94	90	SSW 2	SSE 1	3	0	·148	2p.
13	·449	·378	40·9	45·1	34·0	48·4	·227	·256	89	85	SSE 3	ESE 4	8	10	·015	
14	·725	·729	32·1	35·1	30·8	46·1	·169	·191	93	93	SSE 1	SSE 2	1	0	—	9a. 9p.
15	·589	·428	40·1	44·6	33·8	46·3	·212	·265	85	90	SSE 4	SE 5	7	10	·140	
16	·426	·516	46·3	41·8	40·2	49·6	·288	·251	92	96	ESE 3	SSE 2	8	3	·001	p.
17	·471	·305	43·0	44·6	40·5	48·4	·257	·267	93	91	ESE 3	SSE 3	7	10	·172	9a.
18	·297	29·244	44·9	42·5	41·4	47·9	·266	·246	90	90	ESE 1	ESE 2	8	10	—	
19	29·040	28·899	42·0	40·4	39·0	43·4	·231	·207	87	83	ESE 3	ENE 4	9	10	—	
20	28·810	28·839	42·1	39·3	38·2	43·9	·230	·202	86	84	ENE 4	NE 5	10	3	·136	3p.
21	29·053	29·147	35·9	35·9	34·2	40·3	·168	·184	79	87	NNE 3	NE 2	6	10	·048	9p.
22	·098	·125	37·1	33·9	30·3	39·2	·169	·181	76	92	NW 2	SW 3	6	10	·305	a. and p.
23	·193	·226	33·9	34·1	32·0	38·4	·163	·185	83	94	WNW 3	SE 2	2	10	·314	a.
24	·350	·712	33·9	34·6	32·2	37·2	·183	·191	93	95	SE 1	E 1	10	8	·584	9a. and p., 1 inch deep at 9p.
25	·944	·960	30·3	35·3	27·8	38·0	·139	·181	81	88	ENE 0·5	NE 3	1	5	·040	6p. 9p.
26	·784	·321	35·1	42·1	30·8	42·4	·189	·255	92	95	ESE 5	ESE 4	10	10	·508	
27	·403	·261	35·1	45·3	34·1	52·2	·205	·257	100	85	SSE 1	WSW 4	0	0	·103	a. 6p. 9p.
28	·268	·469	45·7	46·3	39·3	50·0	·275	·263	90	85	SE 2	W 3	10	3	·008	p.
29	·510	29·358	42·0	46·5	36·0	48·4	·245	·274	92	88	SE 3	SW 2	10	1	·625	
30	29·063	28·997	42·2	46·6	38·0	52·0	·258	·269	96	86	ESE 4	SE 3	10	10	·427	9p.
31	28·669	28·833	46·2	45·1	43·8	49·3	·290	·281	93	93	SW 3	E 1	9	10	·445	
Means	29·295	29·280	40·5	41·9	36·8	46·8	·234	·244	90·9	90·7	2·1	2·6	6·5	6·8	5·487	

Birr Castle, Parsonstown.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

DECEMBER 1876.

1	29·154	29·025	50·2	47·0	46·6	55·0	·356	·311	98	97	SE 0·5	NNE 1	9	10	·092	
2	29·171	28·745	46·7	49·5	46·0	50·6	·312	·349	98	98	ESE 0·5	ESE 1–3	10	10	·404	
3	28·489	·496	46·8	47·2	45·1	52·5	·311	·295	97	92	Calm 0	SE 0·5	10	9	·072	
4	·499	·665	39·8	44·0	39·3	48·9	·239	·267	98	93	SSW 0·5	SSW 1	8	9	·048	
5	·554	28·633	45·8	43·7	40·0	46·8	·289	·281	94	98	SE 0·5	WSW 0·5	10	10	·390	
6	28·875	29·052	42·6	44·3	38·8	48·8	·249	·285	91	98	SW 1	SSE 0·5	0	8	·093	
7	29·201	29·432	40·2	33·6	33·1	47·2	·243	·191	97	99	SSE 0·5	Calm 0	8	10	·002	from sunset.
8	29·786	30·044	31·6	38·2	30·4	46·4	·174	·222	98	97	SSW 0·5	SSW 0·5	2	0	·027	before 9a.
9	30·160	30·151	42·2	40·0	36·0	48·2	·265	·234	97	95	SW 0·5	SSW 0·5	9	6	·004	
10	30·009	29·926	46·7	47·0	39·4	52·3	·279	·264	88	83	ESE 1	SE 1	10	4	·001	a.
11	29·910	·612	46·8	48·7	45·8	51·0	·309	·317	96	92	SW 0·5	WSW 2–3	9	10	·396	
12	·562	·686	43·6	36·6	35·0	52·5	·268	·203	94	94	SSW 0·5	SE 0·5	9	0	·237	
13	·500	·483	39·7	43·8	35·3	49·6	·230	·261	94	92	SW 0·5	WSW 1–2	7	10	·147	
14	·772	·761	34·6	36·2	34·0	44·8	·195	·202	97	94	SE 0·5	SE 1	0	0	·006	
15	·625	·425	43·8	47·1	34·3	48·3	·239	·305	83	94	SE 2–3	SE 4–5	10	10	·432	
16	·445	·521	45·1	39·3	39·3	49·5	·274	·233	91	97	ESE 0·5	ESE 0·5	10	0	·009	9p.
17	·469	·314	45·4	43·3	39·3	50·2	·273	·263	91	94	SE 0·5	E 0·5	8	2	·110	a.
18	·264	29·260	40·0	41·0	40·0	47·5	·234	·248	95	97	ENE 0·5	Calm 0	3	10	·008	
19	29·017	28·793	41·7	41·0	39·0	44·3	·228	·221	87	86	SE 1	NE 1–3	10	10	·177	a. and p.
20	28·703	28·776	40·8	40·6	39·9	43·4	·244	·227	96	90	NE 1	NNW 0·5	10	10	·070	a. and p.
21	28·985	29·140	36·1	35·0	33·4	41·5	·188	·190	88	93	NNE 1	NW 1	10	10	·055	a. and p.
22	29·185	·227	32·0	31·3	30·6	37·7	·155	·166	86	94	NW 0·5	WSW 1	1	0	—	a.
23	·309	·321	30·0	31·0	28·8	35·6	·158	·163	95	93	SSW 0·5	SE 0·5	3	3	·213	p.
24	·416	·633	33·2	34·1	28·5	37·3	·167	·193	88	98	S 0·5	E 0·5	10	10	·112	before 9a. p.
25	·903	·966	33·6	37·0	31·9	38·1	·183	·177	94	81	E 0·5	SE 1	1	10	·090	a. 8p.
26	·772	·367	38·0	51·3	34·4	52·2	·206	·362	90	96	SE 2–3	SSE 1–2	10	10	·725	all day. 9p.
27	·412	·420	42·6	46·7	41·9	55·7	·267	·270	97	85	E 0·5	SW 1	10	2	·236	
28	·370	·595	48·6	46·2	41·6	50·5	·307	·267	90	86	SW 1	SSW 1	8	8	·063	
29	·502	·454	45·2	45·0	40·2	52·2	·273	·275	91	92	SE 0·5	WSW 0·5	10	6	·458	9a. and before. midnight.
30	29·049	29·010	49·0	49·8	40·8	53·3	·340	·315	98	88	SSW 0·5	SSW 2–3	10	10	·181	9a. and before.
31	28·760	28·879	48·0	48·8	46·0	52·2	·309	·327	93	95	S 1–2	WSW 1–2	8	10	·068	a. and p.
Means	29·317	29·317	41·6	42·2	37·9	47·9	·250	·254	93·2	92·9	0·7	1·1	7·5	7·0	4·926	

APPENDIX I. A.

Monthly Summaries from Stations of the Second Order.

The following is the list of Stations the returns from which are published as Monthly Means and Summaries on the Form B. proposed by the Permanent Committee of the Vienna Congress.

It will be noticed that the fifteen Stations, the observations from which are given in the preceding pages *in extenso* on Form A., are included in this list.

The hours of observation were 9 a.m. and 9 p.m. at all the stations except Durham, where the the hours were 10 a.m. and 10 p.m. throughout.

An asterisk prefixed to any station indicates that the returns have been furnished by the Meteorological Society (of London).

Stations.	Observers.
Sandwick, Orkney	Rev. C. Clouston, LL.D.
Glenalmond	Rev. W. Percy Robinson, M.A.
Seaham Harbour	Mr. G. H. Aird.
Durham	G. A. Goldney, Esq.
*Hawes	Rev. J. D. Parker, LL.D.
Hull	Rev. W. P. Mackay, D.D.
*Calcethorpe	D. G. Briggs, Esq.
*Llandudno	J. Nicol, M.D.
*Buxton	E. J. Sykes, F.R.A.S.
*Cheadle	J. C. Philips, Esq.
*Hillington	Rev. H. Ffolkes.
Leicester	W. J. Harrison, F.G.S.
Uppingham	Rev. G. H. Mullins, M.A.
Oscott	Rev. S. J. Whitty, B.A.
*Churchstoke	P. Wright, F.C.S.
*Hereford	T. A. Chapman, Esq.
*Audley End	Mr. J. Bryan.
*Carmarthen	G. J. Hearder, M.D.
Chigwell Row	J. Campbell, Staff Surgeon, R.N.
*Marlborough	Rev. T. A. Preston, M.A.
*Strathfield Turgiss	Rev. C. H. Griffith.
*Ramsgate	Rev. T. Hugh Quelch, O.S.B.
Folkestone	A. Henry Taylor, Esq.
Hastings	Alex. E. Murray, Esq.
*Dartmoor Prison	R. E. Power, L.R.C.P.
St. Aubin's, Jersey	J. E. Vibert, M.A.
Markree Castle, Sligo	A. Doberck, for Col. Cooper.
Dublin	J. W. Moore, M.D.
Parsonstown (Birr Castle)	J. Dreyer, M.A., for Earl of Rosse.

M./pd

SANDWICK

Long. 3° 18′ W. Lat. 59° 2′ N. Height above Mean Sea Level, 94 feet.

Months.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·994	41·7	40·8	41·3	*37·7	45·2	*26·4	10th	52·5	31st	·232	·221	·227	89	88	89
February - -	·643	35·4	35·2	35·3	32·7	39·7	23·2	21st	49·9	1st	·190	·188	·189	92	91	92
March - -	·293	37·5	36·8	37·2	34·0	41·2	25·6	18th	46·9	4th	·207	·201	·204	92	93	93
April - -	29·802	42·6	40·4	41·5	38·3	46·5	25·6	13th	55·0	3rd	·235	·228	·232	87	91	89
May - -	30·134	47·8	45·3	46·6	42·7	51·5	34·0	1st	59·6	6th	·265	·261	·263	80	87	84
June - -	29·868	54·5	51·7	53·1	47·7	58·9	42·6	4th	74·4	24th	·328	·317	·323	77	83	80
July - -	·853	54·5	52·7	53·6	49·9	59·0	42·8	27th	76·0	16th	·352	·344	·348	82	87	85
August - -	·804	56·9	53·5	55·2	50·4	60·3	41·8	28th	69·0	16th	·357	·348	·353	77	85	81
September -	·742	50·8	49·0	49·9	47·4	53·4	39·3	4th	57·8	16th	·319	·303	·311	86	87	87
October - -	·811	49·0	48·1	48·6	45·8	52·3	34·6	30th	61·6	7th	·303	·298	·301	87	89	88
November -	·855	41·8	41·2	41·5	38·6	45·5	22·9	11th	52·2	7th	·245	·235	·240	92	92	92
December -	29·472	39·1	38·6	38·9	36·7	42·2	27·6	21st	48·8	9th	·215	·217	·216	90	93	92
Year -	29·773	46·0	44·4	45·2	—	—	—	—	—	—	·271	·263	·267	85·9	88·8	87·4

* NOTE.—Minimum temperature read each day at 9 a.m.

GLENALMOND

Long. 3° 36′ W. Lat. 56° 26′ N. Height above Mean Sea Level, 529 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
February - -	29·685	34·6	33·7	34·2	29·9	38·2	22·9	14th	47·3	22nd	·173	·168	·171	85·1	85·5	85·3
March - -	·394	36·0	35·3	35·7	30·5	41·0	21·5	13th & 21st	51·0	3rd	·167	·174	·171	77·0	81·7	79·4
April - -	29·839	42·4	40·4	41·4	35·2	48·8	21·5	13th	62·0	6th	—	—	—	—	—	—
May - -	30·183	48·6	46·1	47·4	39·2	58·1	30·5	3rd & 4th	65·0	27th	·244	·250	·247	71·5	80·6	76·1
June - -	29·933	55·3	52·0	53·7	43·7	62·6	34·3	16th	78·0	25th	·316	·308	·312	72·1	78·3	75·2
July - -	·957	57·4	55·6	56·5	48·8	66·4	37·4	3rd	80·3	16th	·367	·371	·369	77·6	82·8	80·2
August - -	·877	56·8	54·4	55·6	47·7	65·0	36·5	1st	79·7	14th	·373	·362	·368	80·3	84·2	82·3
September -	·759	50·6	49·8	50·2	44·4	58·2	34·5	3rd	63·7	6th	·309	·310	·310	83·2	86·0	84·6
October - -	·878	47·5	46·6	47·1	42·5	52·8	33·5	25th	62·2	7th	·302	·295	·299	90·8	91·0	90·9
November -	·881	38·2	38·2	38·2	33·5	44·7	17·8	10th	60·3	5th	·219	·214	·217	90·7	88·6	89·7
December -	29·429	37·1	37·0	37·1	32·9	41·0	21·1	23rd	50·0	12th	·213	·213	·213	94·5	94·9	94·7
Year -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SEAHAM

Long. 1° 19′ W. Lat. 54° 50′ N. Height above Mean Sea Level, 100 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	30·203	39·1	38·6	38·9	34·1	43·9	24·3	9th	55·7	31st	·211	·215	·213	89	92	91
February - -	29·683	40·2	38·9	39·6	35·0	45·2	25·8	13th	55·2	29th	·222	·219	·221	90	93	92
March - -	·444	39·8	38·6	39·2	33·6	45·2	24·8	19th & 20th	59·7	3rd	·221	·219	·220	91	94	93
April - -	29·831	47·1	43·6	45·4	39·1	51·6	27·8	13th	67·2	8th	·272	·259	·266	84	91	88
May - -	30·174	50·9	46·8	48·9	42·2	54·1	32·8	3rd	65·2	30th	·320	·294	·307	87	92	90
June - -	29·959	57·8	53·0	55·4	47·4	62·4	39·8	11th	70·2	19th	·377	·363	·370	79	90	85
July - -	·996	62·8	58·3	60·6	52·4	69·5	44·8	12th	91·2	16th	·434	·423	·429	76	86	81
August - -	·884	60·4	55·7	58·1	50·6	66·2	39·8	25th	80·2	11th	·410	·393	·402	78	88	83
September -	·747	54·4	51·8	53·1	48·1	58·7	40·8	15th	67·2	4th	·359	·358	·359	85	93	89
October - -	·895	52·4	50·1	51·3	46·9	56·5	34·3	31st	66·7	5th	·346	·324	·335	88	90	89
November -	·859	42·8	42·9	42·9	38·4	47·1	28·8	30th	55·0	15th	·252	·255	·254	92	92	92
December -	29·460	42·4	42·4	42·4	39·1	45·6	29·8	23rd	52·7	28th	·254	·254	·254	94	94	94
Year - -	29·845	49·2	46·7	48·0	—	—	—	—	—	—	·307	·298	·303	86·1	91·3	88·7

SANDWICK.

Thermometers 4 feet above ground. Rain-gauge 2 feet above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunderstorms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·6	6·5	7·1	2·920	·380	19th	22	2	1	0	4	16	6	1	0	0	6	20	13	15	4	3
February - -	5·7	7·0	6·4	3·580	·580	18th	22	8	0	0	2	9	4	8	3	7	12	3	5	3	4	13
March - -	7·3	7·0	7·2	4·280	·480	25th	30	6	0	0	1	9	8	10	5	5	9	10	2	10	8	3
April - -	7·3	7·0	7·2	2·230	·400	8th	19	7	1	1	2	15	3	8	6	7	9	6	7	5	9	3
May - -	6·4	5·8	6·1	1·320	·350	21st	13	0	0	0	5	10	0	3	10	4	7	9	3	16	7	3
June - -	4·7	4·2	4·5	1·450	·350	3rd	12	1	0	0	9	7	3	4	1	0	12	12	9	12	8	2
July - -	7·2	6·7	7·0	3·150	·880	17th	24	0	0	1	3	12	2	1	0	1	2	6	11	28	8	5
August - -	4·6	5·1	4·9	2·560	·380	26th	17	0	0	0	11	9	2	0	3	2	18	3	10	12	11	3
September -	7·2	7·9	7·6	3·180	·800	5th	22	0	0	0	1	17	0	15	5	4	18	2	1	4	8	3
October - -	6·5	7·2	6·9	3·800	·850	13th	23	2	1	1	2	13	4	7	0	3	16	15	7	8	4	2
November -	6·2	5·6	5·9	4·700	·840	2nd	23	4	0	0	4	8	4	5	1	11	16	4	0	8	2	13
December -	8·4	8·1	8·3	5·950	·770	30th	27	3	0	0	3	21	7	1	1	26	14	8	4	4	1	3
Year -	6·6	6·5	6·6	39·120	—	—	254	33	3	3	47	146	43	63	35	70	139	98	72	125	74	56

GLENALMOND.

Thermometers 4 feet above ground. Rain-gauge 1 foot above ground.

				ins.	ins.																	
January - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
February - -	7·2	6·8	7·0	5·060	·720	14th	20	12	1	0	2	12	0	2	2	6	6	5	8	6	4	13
March - -	7·6	6·6	7·1	4·360	·760	8th	22	11	1	0	1	13	1	4	1	1	7	5	19	8	6	7
April - -	6·9	7·0	7·0	4·030	1·370	27th	16	4	2	0	3	13	1	2	7	14	2	5	10	6	5	5
May - -	5·8	5·4	5·6	0·570	·140	22nd	6	0	1	1	2	7	0	4	7	20	4	2	13	5	7	0
June - -	6·4	5·2	5·8	3·720	·840	21st	12	0	0	0	2	8	0	2	4	6	4	9	14	10	4	6
July - -	7·3	7·0	7·2	1·360	·340	7th	15	0	0	1	2	13	0	1	1	1	3	7	14	19	8	8
August - -	5·3	4·7	5·0	2·680	1·340	2nd	10	0	0	0	7	6	2	1	3	13	8	1	9	15	11	0
September -	7·1	6·9	7·0	3·200	1·090	4th	15	0	0	1	2	15	1	5	4	12	8	3	8	4	13	2
October - -	8·6	7·5	8·1	7·060	1·530	3rd	21	0	0	0	0	15	0	1	3	15	5	6	12	5	0	11
November -	6·9	6·6	6·8	4·800	2·360	14th	17	5	0	0	4	13	0	5	7	12	6	5	8	3	4	10
December -	9·3	8·8	9·1	12·720	1·350	26th	25	8	0	0	0	25	0	0	5	14	13	3	9	3	0	11
Year -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Wind—In addition to the above summary there were 25 observations of wind when the direction was variable, entered in the Form A as "?"

SEAHAM.

Thermometers 4 feet above ground. Rain-gauge 1 foot 9 inches above ground.

				ins.	ins.																	
January - -	5·8	4·9	5·4	0·720	·400	12th	11	5	3	0	10	11	1	0	6	3	0	22	17	4	6	4
February - -	6·0	5·1	5·6	2·140	·270	25th	24	11	5	0	3	7	0	0	9	4	3	7	15	11	7	2
March - -	5·6	5·2	5·4	2·290	·400	29th	19	12	5	1	5	6	1	1	2	3	4	7	20	10	9	6
April - -	6·0	6·4	6·2	2·860	·590	10th	20	4	6	3	3	12	0	1	9	8	7	8	9	8	2	8
May - -	6·7	5·5	6·1	1·000	·320	23rd	10	0	1	0	5	13	0	9	14	7	3	3	4	5	5	12
June - -	5·6	4·5	5·1	1·890	1·120	21st	11	0	0	2	6	5	0	10	3	4	4	10	8	6	2	13
July - -	6·4	4·5	5·5	2·720	·680	23rd	13	0	0	1	5	7	0	5	1	0	0	10	10	11	3	22
August - -	4·4	3·1	3·8	2·120	·820	2nd	11	0	0	1	12	2	1	6	1	1	4	10	13	5	7	15
September -	7·5	5·5	6·5	3·420	·390	2nd	25	0	0	1	1	11	0	12	5	3	4	7	5	8	10	6
October - -	7·3	5·4	6·4	1·790	·480	3rd	10	0	0	1	3	11	0	2	4	8	7	16	8	2	6	9
November -	6·7	6·1	6·4	2·883	·400	12th	21	3	4	0	3	10	1	3	7	5	6	12	7	10	7	3
December -	7·6	5·9	6·8	6·250	·910	30th	19	5	2	0	3	15	3	0	1	13	12	15	8	9	1	3
Year -	6·3	5·2	5·8	30·083	—	—	194	40	26	10	59	110	7	49	62	59	54	127	124	89	65	103

DURHAM.

Long. 1° 35′ W. Lat. 54° 46′ N. Height above Mean Sea Level, 335 feet.

Months.	Mean Pressure.	Air Temperature. Means of *9 a.m.	*9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. *9 a.m.	*9 p.m.	Mean.	Relative Humidity. *9 a.m.	*9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	30·206	37·4	36·4	36·9	31·6	41·7	20·4	8th	55·0	31st	·200	·202	·201	89	94	92
February - -	29·682	39·0	36·8	37·9	32·8	43·5	21·5	10th	52·9	29th	·213	·199	·206	89	91	90
March - -	·426	40·4	36·8	38·6	32·2	45·4	23·7	20th	61·4	31st	·202	·191	·196	80	88	84
April - -	29·823	47·0	41·9	44·5	37·2	52·7	26·2	13th	66·8	8th	·258	·245	·252	80	92	86
May - -	30·158	51·7	43·7	47·7	39·9	56·4	29·6	3rd	69·0	29th	·293	·248	·271	76	87	82
June - -	29·944	60·9	51·0	56·0	46·0	66·9	37·9	11th	82·6	20th	·380	·331	·356	71	89	80
July - -	·980	65·1	56·6	60·9	50·4	73·3	43·2	3rd	92·5	16th	·436	·398	·417	70	87	79
August - -	·871	63·5	54·0	58·8	48·8	69·6	36·8	24th	89·0	14th	·443	·382	·413	76	91	84
September -	·742	55·4	49·7	52·6	46·3	60·3	40·5	12th	69·3	22nd	·365	·340	·353	83	95	89
October - -	·894	51·7	48·5	50·1	44·7	56·6	31·3	31st	66·3	4th	·341	·311	·326	89	91	90
November -	·852	41·6	40·3	41·0	35·6	46·1	24·5	10th, 11th	55·9	15th	·246	·239	·243	94	96	95
December -	29·412	40·6	40·2	40·4	36·7	44·2	27·5	26th	52·6	28th	·238	·235	·237	94	94	94
Year -	29·833	49·5	44·7	47·1	—	—	—	—	—	—	·301	·277	·289	82·6	91·3	87·0

* At Durham the observations were taken at 10 a.m. and 10 p.m.

HAWES.

Long. 2° 11′ W. Lat. 54° 18′ N. Height above Mean Sea Level, 800 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	30·254	35·8	36·2	36·0	30·9	41·7	16·3	9th	51·6	29th	·192	·193	·193	88·3	86·7	87·5
February - -	29·728	36·8	36·5	36·7	32·4	41·5	16·6	10th	49·0	21st	·197	·195	·196	87·2	87·6	87·4
March - -	·492	36·3	35·2	35·8	31·0	41·0	20·0	18th	55·0	31st	·179	·181	·180	80·9	86·3	83·6
April - -	29·860	43·6	41·1	42·4	35·9	49·7	25·1	13th	65·0	8th	·241	·231	·236	83·7	86·7	85·2
May - -	30·195	48·4	43·6	46·0	38·7	54·8	26·0	3rd	63·9	27th	·247	·237	·242	72·9	82·9	77·9
June - -	29·982	57·2	51·3	54·3	44·5	63·3	35·3	1st	79·5	27th	·344	·324	·334	73·1	84·6	78·9
July - -	30·037	61·0	55·9	58·5	49·6	67·5	38·3	3rd	85·4	15th	·401	·379	·390	75·1	84·1	79·6
August - -	29·927	58·9	53·9	56·4	47·9	66·4	36·7	25th	84·8	14th	·389	·373	·381	77·6	88·6	83·1
September -	·780	51·7	49·0	50·4	45·6	57·5	36·0	12th	70·2	21st	·338	·327	·333	88·1	93·8	91·0
October - -	·931	49·4	47·1	48·3	43·5	54·0	28·3	26th, 31st	64·6	4th	·325	·310	·318	90·6	93·0	91·8
November -	·888	39·1	39·2	39·2	34·5	44·3	18·8	10th	53·7	15th	·230	·232	·231	93·0	93·1	93·1
December -	29·440	39·5	39·5	39·5	36·0	43·0	25·0	24th	50·6	28th	·232	·231	·232	94·0	93·2	93·6
Year -	29·875	46·5	44·0	45·3	—	—	—	—	—	—	·276	·268	·272	83·7	88·4	86·1

HULL.

Long. 0° 20′ W. Lat. 53° 45′ N. Height above Mean Sea Level, 14 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	30·260	36·4	36·8	36·6	33·0	41·4	25·0	9th	52·2	31st	·202	·206	·204	94	95	95
February - -	29·732	39·0	39·1	39·1	35·4	44·6	25·0	10th	56·5	29th	·218	·215	·217	92	90	91
March - -	·499	39·6	38·8	39·2	34·5	46·1	26·0	19th	56·5	31st	·203	·209	·206	83	89	86
April - -	29·857	47·2	44·4	45·8	39·3	53·8	29·0	16th	68·0	8th	·278	·257	·268	86	88	87
May - -	30·173	51·4	47·2	49·3	41·8	57·5	31·0	3rd	67·5	21st, 28th	·307	·287	·297	81	89	85
June - -	29·985	60·4	55·8	58·1	49·2	67·4	41·0	12th	78·0	20th	·390	·370	·380	74	83	79
July - -	30·034	64·9	61·0	63·0	54·9	73·2	46·0	12th	89·5	16th	·470	·433	·452	77	81	79
August - -	29·921	62·4	59·1	60·8	52·2	70·7	44·0	24th, 25th	85·5	14th	·425	·421	·423	76	84	80
September -	·778	55·7	52·3	54·0	48·9	61·0	43·0	8th	70·5	21st	·410	·379	·395	93	97	95
October - -	·938	52·4	51·0	51·7	47·3	57·1	34·0	31st	66·5	7th	·377	·353	·365	96	94	95
November -	·884	42·3	41·9	42·1	38·1	46·4	28·0	10th, 11th	54·5	15th	·253	·248	·251	94	94	94
December -	29·471	42·1	42·6	42·4	38·8	45·6	30·0	23rd, 26th	54·5	28th	·255	·253	·254	95	93	94
Year -	29·878	49·5	47·5	48·5	—	—	—	—	—	—	·316	·303	·309	86·8	89·8	88·3

DURHAM.

Thermometers 5 feet above ground. Rain-gauge 4 feet 6 inches above ground.

Months.	Amount of Cloud. *9a.m.	*9p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of. N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Days of Rain ·005
				ins.	ins.																		
January - -	7·1	6·4	6·8	0·540	·137	12th	14	6	1	0	2	15	1	3	3	3	3	24	14	3	2	7	13
February - -	6·8	5·0	5·9	2·442	·316	3rd	26	10	3	0	3	7	0	4	7	3	2	7	11	12	7	5	25
March - -	6·9	6·4	6·7	3·242	·972	29th	17	10	2	1	3	13	1	4	2	5	4	6	15	13	10	3	17
April - -	7·7	6·1	6·9	3·226	·573	28th	19	5	3	1	2	13	0	3	9	7	5	13	9	5	8	1	19
May - -	7·0	5·3	6·2	1·211	·330	23rd	10	3	2	0	3	11	0	8	16	4	3	4	7	7	10	3	10
June - -	6·2	4·7	5·5	2·810	1·429	22nd	12	0	0	2	2	6	0	5	8	3	2	9	12	5	8	8	12
July - -	6·5	5·4	6·0	2·900	·746	31st	9	0	0	1	3	6	0	4	4	0	2	9	14	10	6	13	9
August - -	5·5	3·6	4·6	2·868	1·097	2nd	11	0	0	0	9	5	0	4	4	6	1	11	10	11	9	6	11
September -	7·8	6·8	7·3	3·144	·415	3rd	19	0	0	3	1	12	0	8	5	2	0	14	6	3	15	7	19
October - -	8·4	6·2	7·3	2·467	·611	8th	14	0	0	0	0	15	0	2	5	5	4	26	7	4	3	6	13
November -	8·4	7·3	7·9	5·231	1·243	12th	18	4	3	0	1	18	0	3	4	7	4	15	9	4	9	5	18
December -	8·4	6·7	7·6	10·146	1·781	2nd	21	5	0	0	2	18	0	0	7	10	11	19	9	2	0	4	21
Year -	7·2	5·8	6·5	40·227	—	—	190	43	14	8	31	139	2	48	74	55	41	157	123	79	87	68	187

* At Durham the observations were taken at 10 a.m. and 10 p.m.

HAWES.

Thermometers 4 feet above ground. Rain-gauge 1 foot above ground.

				ins.	ins.																	
January - -	8·0	6·0	7·0	3·110	1·160	19th	21	9	0	0	3	14	0	2	4	4	2	1	19	8	1	21
February - -	8·4	7·9	8·2	8·910	1·840	21st	25	14	3	0	0	18	0	3	7	5	1	0	23	7	2	10
March - -	8·3	7·5	7·9	8·370	1·190	8th	27	18	6	1	2	22	1	4	2	8	1	0	14	19	6	8
April - -	8·3	6·0	7·2	2·960	·550	10th	23	6	3	0	3	14	0	1	5	9	6	3	8	9	7	12
May - -	7·4	6·4	6·9	0·840	·240	22nd	9	1	0	0	2	14	0	4	9	14	2	1	4	10	7	11
June - -	6·4	6·4	6·4	3·710	·690	3rd	15	0	1	3	2	12	0	3	0	8	3	5	13	11	3	14
July - -	7·0	6·1	6·6	3·000	·670	31st	15	0	0	1	3	12	0	1	1	2	2	0	11	24	8	13
August - -	6·5	4·9	5·7	3·750	1·310	2nd	15	0	1	2	7	10	0	1	1	5	8	2	9	18	8	10
September -	8·6	7·7	8·2	5·520	·860	4th	24	0	0	1	0	18	0	3	3	8	4	1	6	9	5	21
October - -	9·2	7·5	8·4	3·290	·610	9th	17	0	2	3	0	20	0	0	0	18	5	3	15	5	2	14
November -	8·3	7·2	7·8	3·780	·630	14th	19	5	1	0	1	17	0	3	1	17	8	5	4	10	2	10
December -	8·7	8·4	8·6	10·260	1·470	30th	25	7	1	0	1	23	0	1	0	20	6	5	13	10	1	6
Year -	7·9	6·8	7·4	57·500	—	—	235	60	18	11	24	194	1	26	33	118	48	26	139	140	52	150

HULL.

Thermometers ~~5~~ 4 feet above ground. Rain-gauge ~~6 feet 10 inches~~ 1 foot above ground.

				ins.	ins.																	
January - -	8·5	4·8	6·7	1·120	·300	20th	14	4	0	0	3	14	1	1	10	4	3	4	29	8	3	0
February - -	6·8	5·8	6·3	2·490	·280	14th	26	8	1	0	4	11	0	1	9	1	7	0	16	13	8	3
March - -	6·5	3·7	5·1	3·770	1·100	27th	23	8	3	3	3	4	2	4	7	5	2	2	19	13	10	0
April - -	7·4	4·2	5·8	2·050	·420	10th	18	1	0	0	5	11	0	2	10	4	9	4	13	6	11	1
May - -	6·5	4·7	5·6	1·040	·300	26th	8	0	0	1	2	7	0	4	24	9	0	2	4	7	10	2
June - -	5·7	5·4	5·6	1·910	·480	13th	11	0	0	0	5	7	1	2	11	4	7	7	11	11	7	0
July - -	6·6	4·6	5·6	2·200	·530	26th	11	0	0	6	4	6	0	2	7	5	4	1	17	17	7	2
August - -	4·9	3·1	4·0	1·330	·370	31st	9	0	0	0	10	3	0	1	0	10	6	2	15	7	9	12
September -	7·1	5·3	6·2	2·860	·470	30th	22	0	0	0	4	11	0	2	3	3	7	3	5	5	19	13
October - -	7·7	5·7	6·7	2·590	·920	8th	15	0	0	0	3	14	0	2	6	5	11	3	23	1	4	7
November -	7·4	6·0	6·7	3·820	·760	12th	24	3	2	0	1	13	1	4	4	6	9	3	9	5	11	9
December -	8·5	5·2	6·9	4·890	·700	19th	22	3	0	0	1	14	0	0	7	5	15	3	17	4	3	8
Year -	7·0	4·9	5·9	30·070	—	—	203	27	6	10	45	115	5	25	98	61	80	34	178	97	102	57

CALCETHORPE.

Long. 0° 7′ W. Lat. 53° 23′ N. Height above Mean Sea Level, 379 feet.

Months.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	30·277	34·1	35·0	34·6	30·5	39·8	17·1	8th	54·1	31st	·183	·195	·189	92·0	94·0	93·0
February	29·746	36·9	37·2	37·1	33·3	43·8	19·9	12th	55·2	18th, 29th	·207	·208	·208	92·0	90·9	91·5
March	·512	38·1	37·2	37·7	32·5	44·5	23·6	19th	59·8	31st	·203	·198	·201	86·0	86·9	86·5
April	29·859	45·6	42·1	43·9	37·9	52·2	23·6	13th	66·4	8th	·268	·246	·257	86·6	90·4	88·5
May	30·171	48·6	43·7	46·2	39·3	54·6	31·1	3rd	65·5	29th	·277	·261	·269	80·9	91·4	86·2
June	29·990	57·0	52·4	54·7	47·0	63·5	37·9	11th	73·4	20th	·373	·363	·368	78·9	91·6	85·3
July	30·047	62·5	58·1	60·3	52·4	70·7	43·6	12th	83·2	14th	·470	·423	·447	82·5	87·2	84·9
August	29·926	60·5	56·3	58·4	51·1	67·8	42·1	26th	81·9	13th	·428	·408	·418	80·1	88·9	84·5
September	·768	53·1	50·7	51·9	47·3	59·6	41·9	12th, 19th	67·8	4th	·360	·347	·354	88·6	93·5	91·1
October	·943	51·2	49·3	50·3	46·3	56·5	32·8	31st	67·4	7th	·351	·329	·340	90·8	91·3	91·1
November	·881	40·7	40·5	40·6	36·4	45·9	20·3	10th	56·5	15th	·248	·246	·247	95·1	94·2	94·7
December	29·473	40·0	41·1	40·6	37·5	44·5	25·0	23rd	54·8	28th	·240	·250	·245	95·1	95·6	95·4
Year	29·883	47·4	45·3	46·4	—	—	—	—	—	—	·301	·290	·295	87·4	91·3	89·4

NOTE.—Observations were taken at Kelstern (one mile to the Nd.), from December 16th, at 9 p.m.

LLANDUDNO.

Long. 3° 50′ W. Lat. 53° 20′ N. Height above Mean Sea Level, 89 feet.

At 32° F.

Months.	Mean Pressure.	9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	30·225	41·3	41·8	41·6	35·8	47·4	22·2	9th	55·0	28th	·200	·201	·201	77	76	77
February	29·746	42·5	41·4	41·9	38·1	48·0	25·0	11th	57·0	28th	·228	·218	·223	84	84	84
March	·528	42·2	40·5	41·4	36·8	47·7	26·2	18th	56·6	3rd	·207	·204	·205	77	81	79
April	29·836	49·3	44·9	47·1	41·0	55·2	31·9	13th	65·3	4th	·266	·252	·259	76	85	80
May	30·185	52·3	48·1	50·2	42·2	57·7	31·4	13th	66·0	30th	·273	·259	·266	69	77	73
June	29·975	60·4	55·4	57·9	50·0	66·7	42·4	1st	86·0	20th, 21st	·366	·339	·353	70	77	74
July	30·054	63·5	59·2	61·3	54·9	70·8	48·9	18th	86·6	16th	·422	·377	·399	72	75	73
August	29·914	62·7	59·2	61·0	54·9	70·1	48·6	31st	85·8	16th	·406	·401	·404	71	80	76
September	·770	57·3	54·1	55·7	51·2	62·6	41·5	15th	74·6	21st	·364	·360	·362	77	86	81
October	·878	54·0	52·5	53·2	49·5	58·8	41·4	23rd	66·3	15th	·331	·319	·325	79	81	80
November	·832	44·8	44·8	44·8	40·6	49·4	28·0	10th	59·6	15th	·252	·250	·251	85	84	85
December	29·372	44·7	44·4	44·6	40·9	48·3	30·0	26th	55·2	27th	·255	·254	·254	86	87	86
Year	29·860	51·3	48·9	50·1	—	—	—	—	—	—	·298	·286	·292	76·9	81·1	79·0

BUXTON.

Long. 1° 54′ W. Lat. 53° 14′ N. Height above Mean Sea Level, 987 feet.

At 32° F.

Months.	Mean Pressure.	9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	30·275	34·0	35·4	34·7	29·5	40·9	16·5	9th	52·4	28th	·181	·186	·184	91·1	86·8	89·0
February	29·763	37·0	36·5	36·8	32·0	42·8	10·0	11th	51·9	29th	·199	·196	·198	87·4	87·3	87·4
March	·540	37·1	35·3	36·2	30·9	42·6	21·5	19th	54·9	2nd	·190	·179	·185	84·8	85·0	84·9
April	29·861	45·0	41·7	43·4	36·4	50·6	26·0	12th	64·9	8th	·251	·234	·243	83·5	86·4	85·0
May	30·176	47·8	43·5	45·7	36·5	54·6	19·2	3rd	64·7	6th	·264	·238	·251	79·3	83·1	81·2
June	29·989	55·8	50·9	53·4	45·0	62·7	36·0	11th	78·1	21st	·333	·318	·326	74·6	84·7	79·7
July	30·060	61·3	56·5	58·9	49·5	68·9	38·0	3rd	88·9	16th	·395	·379	·387	73·2	82·7	78·0
August	29·932	59·2	55·2	57·2	48·2	67·1	36·3	24th	85·4	13th	·392	·390	·391	77·6	88·5	83·1
September	·788	53·0	49·8	51·4	45·9	58·5	35·5	15th	69·9	21st, 22nd	·347	·327	·337	85·6	91·0	88·3
October	·944	50·0	47·2	48·6	42·3	54·0	29·6	31st	63·9	19th	·320	·292	·306	86·4	87·2	86·8
November	·887	40·5	40·0	40·3	35·9	45·0	26·7	11th	55·7	15th	·229	·228	·229	88·2	88·7	88·5
December	29·469	39·3	39·8	39·6	35·5	43·8	20·0	26th	54·0	28th	·216	·226	·221	87·7	90·3	89·0
Year	29·890	46·7	44·3	45·5	—	—	—	—	—	—	·276	·266	·271	83·3	86·8	85·1

CALCETHORPE.

Thermometers 4 feet above ground. Rain-gauge 10 inches above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	7·4	5·5	6·5	1·316	·420	21st	17	8	0	0	3	13	2	4	8	3	5	6	26	4	5	1
February	6·5	5·7	6·1	2·782	·422	14th	25	9	4	0	5	11	0	5	6	2	3	6	21	11	3	1
March	6·5	5·4	6·0	2·746	·724	27th	21	12	2	1	2	8	2	4	4	6	2	5	16	20	3	2
April	7·1	5·2	6·2	3·595	·468	24th	19	4	2	3	5	11	1	3	7	10	8	7	13	5	5	2
May	7·1	5·2	6·2	1·164	·280	22nd	10	0	1	0	2	8	0	13	17	8	1	2	10	5	3	3
June	5·9	6·1	6·0	2·711	·715	13th	13	0	0	1	4	10	0	7	3	7	7	11	12	8	4	1
July	6·8	5·5	6·2	1·659	·666	22nd	13	0	0	5	3	10	0	3	4	2	1	4	20	13	9	6
August	5·5	4·2	4·9	3·233	·902	21st	15	0	1	2	7	4	0	0	3	14	5	5	13	15	4	3
September	7·9	6·1	7·0	3·692	·664	30th	23	0	0	3	1	13	0	5	4	3	4	8	5	18	11	2
October	7·6	5·7	6·7	1·613	·387	8th	16	0	0	0	2	10	0	1	8	7	10	10	14	6	3	3
November	8·4	6·3	7·4	3·980	·663	12th	25	4	2	0	0	15	0	8	0	6	8	9	12	5	8	4
December	8·1	6·9	7·5	5·663	·700	19th	26	5	1	0	1	15	1	2	0	11	14	12	17	6	0	0
Year	7·1	5·7	6·4	34·154	—	—	223	42	13	15	35	128	6	55	64	79	68	85	179	116	58	28

NOTE.—Observations were taken at Kelstern (one mile to the Nd.), from December 16th, at 9 p.m.

LLANDUDNO.

Thermometers 4 feet above ground. Rain-gauge 1 foot above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	6·3	6·0	6·2	1·198	·553	20th	6	0	0	0	6	13	3	1	2	13	4	11	19	12	0	0
February	6·6	5·4	6·0	3·011	·560	17th	21	4	1	1	6	10	1	4	0	7	5	8	17	17	0	0
March	7·1	6·2	6·6	2·890	·600	5th	16	9	3	2	1	11	5	6	3	10	1	5	7	25	5	0
April	6·3	5·3	5·8	3·075	·825	9th	12	4	2	0	5	11	1	6	7	7	3	7	4	19	6	1
May	4·6	3·9	4·3	0·255	·110	21st	6	0	1	0	12	6	0	2	14	22	1	0	5	13	5	0
June	5·5	4·8	5·1	2·155	·675	21st	12	0	0	1	6	6	0	9	4	4	0	2	9	25	7	0
July	7·0	5·7	6·4	2·277	1·590	26th	8	0	0	0	5	14	0	8	1	4	0	1	8	34	6	0
August	6·3	4·9	5·6	2·750	·910	31st	13	0	0	2	9	12	0	6	5	4	6	0	13	22	6	0
September	7·7	6·7	7·2	4·060	·760	30th	24	0	1	0	3	17	1	9	1	6	3	4	5	19	13	0
October	8·3	7·3	7·8	3·072	·530	17th	15	0	0	0	1	20	1	1	2	12	6	15	12	13	1	0
November	7·9	5·8	6·8	5·500	·870	27th	23	2	2	0	4	16	0	3	2	11	7	13	6	17	1	0
December	7·4	6·9	7·2	4·170	·670	20th	18	2	1	0	1	16	2	2	1	7	6	15	13	17	1	0
Year	6·8	5·7	6·3	34·413	—	—	170	21	11	6	59	152	14	57	42	107	42	81	118	233	51	1

BUXTON.

Thermometers 4 feet above ground. Rain-gauge 1 foot above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	8·0	7·8	7·9	1·780	·300	2nd	14	10	0	0	1	20	0	6	4	9	4	3	9	9	7	11
February	8·2	7·4	7·8	6·190	·670	14th	23	11	10	0	0	15	1	1	8	2	4	1	3	20	12	7
March	7·1	7·3	7·2	6·145	1·080	5th	23	12	2	1	1	12	5	4	3	9	2	1	6	23	13	1
April	7·8	6·5	7·2	4·260	1·010	10th	19	5	2	2	0	13	0	10	4	6	11	2	9	12	4	2
May	7·5	5·8	6·7	1·330	·430	23rd	9	0	0	0	1	12	0	12	12	15	4	1	2	5	10	1
June	6·7	7·9	7·3	4·475	1·130	9th	19	0	1	2	1	15	0	3	4	3	3	0	8	8	28	3
July	7·0	6·7	6·9	2·610	·700	26th	15	0	1	1	0	10	0	5	1	1	1	1	15	11	27	0
August	6·1	4·8	5·5	3·935	1·080	2nd	14	0	0	2	4	6	1	4	2	3	6	1	7	22	14	3
September	7·6	7·5	7·6	6·710	·850	8th	22	0	0	3	1	13	0	6	2	5	7	0	10	11	18	1
October	7·8	6·8	7·3	3·417	1·290	8th	16	0	0	0	0	11	0	2	4	7	10	2	17	8	6	6
November	8·8	7·8	8·3	5·785	1·130	19th	19	4	0	0	2	20	1	4	10	4	8	3	9	4	13	5
December	8·6	8·6	8·6	8·410	1·200	5th	20	0	0	0	1	19	2	2	1	7	11	5	13	13	6	4
Year	7·6	7·1	7·4	55·047	—	—	213	42	16	11	12	166	10	59	55	71	71	20	108	146	158	44

CHEADLE, STAFFORD

Long. 1° 57′ W. Lat. 52° 58′ N. Height above Mean Sea Level, 646 feet.

Months.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	30·265	34·0	35·4	34·7	30·5	40·4	18·8	12th	50·9	3rd	·183	·197	·190	93	95	94
February	29·765	37·5	37·2	37·4	33·0	43·7	20·1	11th	54·8	29th	·207	·209	·208	92	94	93
March	·539	37·8	36·2	37·0	31·4	43·4	20·1	20th	53·3	31st	·192	·186	·189	85	87	86
April	29·854	44·2	43·4	43·8	37·7	52·0	24·4	12th	65·1	8th	·251	·249	·250	87	89	88
May	30·177	48·1	44·7	46·4	39·0	55·8	29·9	2nd	65·3	6th	·242	·240	·241	72	81	77
June	29·984	56·4	53·1	54·7	46·8	63·3	38·0	4th	79·0	21st	·338	·327	·333	74	81	77
July	30·068	60·5	58·2	59·4	52·1	69·2	42·7	12th	84·8	15th, 16th	·400	·384	·392	76	79	78
August	29·931	57·8	58·0	57·9	50·4	67·9	39·0	25th	87·0	14th	·389	·389	·389	81	81	81
September	·777	52·7	51·3	52·0	46·4	58·9	40·1	29th	67·9	22nd	·339	·338	·338	85	89	87
October	·931	49·6	48·6	49·1	44·7	54·9	30·2	31st	65·9	6th	·315	·302	·309	88	88	88
November	·870	40·4	40·7	40·5	36·5	45·5	26·0	11th	58·2	15th	·232	·232	·232	92	91	91
December	29·445	39·8	41·1	40·5	36·9	44·4	23·4	23rd	56·6	3rd	·225	·236	·230	92	91	92
Year	29·884	46·6	45·7	46·1	—	—	—	—	—	—	·276	·274	·275	84·8	87·2	86·0

HILLINGTON, NORFOLK

Long. 0° 33′ E. Lat. 52° 48′ N. Height above Mean Sea Level, 89 feet.

Months.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	30·257	35·8	35·7	35·8	30·5	41·8	21·9	13th	56·0	3rd	·194	·194	·194	92	92	92
February	29·750	38·9	38·7	38·8	34·5	45·4	20·1	12th	58·0	29th	·219	·218	·219	92	92	92
March	·503	40·5	38·6	39·5	33·0	47·1	21·2	21st	60·2	31st	·214	·204	·209	85	87	86
April	29·843	48·3	43·6	46·0	37·8	55·2	23·8	13th	70·0	8th	·285	·258	·271	84	91	88
May	30·167	52·3	45·3	48·8	39·3	58·4	30·0	4th	68·5	21st	·294	·261	·278	75	86	80
June	29·982	60·0	53·4	56·7	47·2	67·2	34·2	11th	79·6	20th	·393	·369	·381	76	90	83
July	30·033	66·0	60·4	63·2	52·5	74·8	43·0	18th	89·1	14th	·477	·469	·473	75	89	82
August	29·923	64·7	57·7	61·2	51·3	73·2	35·9	26th	90·0	14th	·446	·416	·431	73	87	80
September	·754	55·5	51·4	53·4	47·0	62·5	39·0	16th, 20th	70·6	21st	·400	·364	·382	91	96	94
October	·944	53·5	50·7	52·1	46·9	59·8	36·9	2nd	69·2	5th	·365	·340	·352	89	92	90
November	·875	42·8	42·0	42·4	37·1	48·3	20·9	10th	58·3	16th	·257	·254	·256	93	95	94
December	29·473	41·5	42·6	42·1	37·7	46·3	19·2	23rd	56·1	28th	·242	·255	·248	92	93	93
Year	29·875	50·0	46·7	48·3	—	—	—	—	—	—	·316	·300	·308	84·8	90·8	87·8

LEICESTER.

Long. 1° 8′ W. Lat. 52° 39′ N. Height above Mean Sea Level, 237 feet.

Months.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	30·282	35·3	36·7	36·0	31·7	41·8	15·0	12th	53·8	31st	·189	·202	·196	92	93	93
February	29·770	39·2	39·9	39·6	35·9	45·9	20·3	12th	58·7	29th	·212	·218	·215	88	89	89
March	·546	39·9	39·9	39·9	34·2	46·5	24·4	19th	60·7	31st	·196	·196	·196	79	79	79
April	29·855	47·3	46·1	46·7	39·0	54·2	27·7	12th	68·0	8th	·254	·245	·250	78	79	79
May	30·165	50·6	48·8	49·7	40·3	57·9	32·1	3rd, 4th	67·6	21st	·254	·257	·256	69	74	72
June	29·984	59·6	57·7	58·7	48·7	66·6	38·4	11th	82·2	21st	·344	·361	·353	68	76	72
July	30·056	65·1	65·0	65·1	55·0	74·0	43·7	12th	87·9	16th	·409	·424	·417	67	69	68
August	29·928	62·5	62·4	62·5	52·2	71·7	38·0	26th	91·9	14th	·393	·414	·404	69	74	72
September	·779	55·6	54·1	54·9	49·1	62·0	41·8	15th	70·7	21st	·354	·354	·354	79	84	82
October	·920	52·8	51·4	52·1	47·7	58·2	35·7	31st	68·9	7th	·343	·336	·340	86	89	88
November	·875	42·6	42·9	42·8	38·6	47·9	28·0	11th	61·9	15th	·249	·253	·251	91	91	91
December	29·456	42·4	43·2	42·8	39·5	46·3	26·5	26th	56·9	28th	·250	·253	·252	92	90	91
Year	29·885	49·4	49·0	49·2	—	—	—	—	—	—	·287	·293	·290	79·8	82·3	81·1

CHEADLE, STAFFORD.

Thermometers 4 feet above ground. Rain-gauge 1 foot above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of: Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of: N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	8·5	7·5	8·0	1·690	·720	20th	14	8	3	0	1	18	0	4	9	4	3	5	6	2	2	27
February	6·6	6·4	6·5	3·460	·530	20th	23	12	1	2	1	12	2	9	4	3	2	5	17	6	4	8
March	6·5	7·2	6·9	3·660	·470	2nd	23	13	5	2	2	9	1	3	6	7	1	1	11	16	8	9
April	7·4	6·3	6·8	4·070	·870	12th	20	5	1	5	3	12	0	5	6	5	3	8	3	8	6	16
May	6·5	3·7	5·1	1·410	·720	24th	9	4	2	2	4	6	1	7	13	10	0	0	4	3	8	17
June	5·9	5·5	5·7	2·910	·810	9th	16	0	1	4	6	10	1	11	2	6	3	4	10	5	15	4
July	6·5	4·3	5·4	2·410	·690	6th	15	0	0	4	6	8	0	6	0	0	4	2	13	5	20	12
August	6·1	4·7	5·4	2·420	·430	31st	15	0	0	2	4	8	1	3	7	3	2	2	14	7	9	15
September	7·3	6·3	6·8	5·690	·730	3rd	23	0	0	2	2	13	0	1	7	3	4	0	8	5	15	17
October	7·6	5·9	6·8	3·380	1·860	8th	16	0	1	0	4	15	0	2	10	8	7	8	7	1	3	16
November	8·3	7·2	7·7	4·020	·530	12th	20	2	2	0	1	20	0	6	12	7	8	2	7	4	7	7
December	8·0	7·5	7·8	6·370	·730	2nd	25	7	1	0	1	19	0	2	7	3	10	7	12	5	1	8
Year	7·1	6·0	6·6	41·490	—	—	219	51	17	23	35	150	6	59	83	59	47	44	112	67	105	156

HILLINGTON, NORFOLK.

Thermometers 4 feet above ground. Rain-gauge 1 foot above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of: Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of: N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	7·9	7·5	7·7	1·552	·900	21st	8	7	0	0	4	21	2	1	14	4	10	9	9	6	2	7
February	7·6	7·2	7·4	2·657	·390	14th	20	10	0	2	1	13	2	0	8	2	6	2	27	5	7	1
March	6·1	5·6	5·8	2·531	·520	12th	20	8	1	2	4	9	8	2	5	3	5	5	17	15	8	2
April	7·3	5·5	6·4	4·675	2·080*	13th	17	5	1	4	5	12	2	1	10	3	12	6	10	7	8	3
May	5·5	4·7	5·1	0·917	·300	22nd	8	1	2	1	3	4	5	7	15	17	7	0	1	13	2	0
June	6·6	6·0	6·3	2·711	·775	23rd	16	0	0	3	4	11	3	3	12	7	5	5	9	15	3	1
July	6·9	6·4	6·7	3·612	1·100	22nd	11	0	0	5	1	8	0	4	10	4	3	1	19	9	10	2
August	5·3	4·8	5·0	2·299	·675	28th	12	0	0	1	5	5	2	3	1	8	11	7	9	11	9	3
September	7·8	6·8	7·3	4·591	·526	4th	23	0	0	6	2	13	0	3	2	1	7	4	5	11	19	8
October	6·9	7·6	7·3	0·728	·174	12th	13	0	0	0	2	13	0	3	5	8	11	6	11	5	8	5
November	7·2	6·4	6·8	2·485	·460	12th	22	3	2	0	1	11	0	6	5	5	10	7	9	9	5	4
December	8·5	7·7	8·1	3·679	·355	19th	25	4	0	0	2	20	2	0	3	6	20	8	14	3	6	2
Year	7·0	6·4	6·7	32·437	—	—	195	38	6	24	34	140	26	33	90	68	107	60	140	109	87	38

* This is the rainfall for 12th and 13th.

LEICESTER.

Thermometers 4 feet above ground. Rain-gauge 1 foot above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of: Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of: N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	9·4	7·3	8·4	1·890	·760	21st	14	7	0	0	1	22	1	5	12	2	0	14	19	0	1	9
February	7·7	5·2	6·5	2·670	·340	14th, 15th, 20th	23	7	0	0	5	13	1	4	5	5	2	4	24	7	0	7
March	6·7	6·3	6·5	2·820	·520	27th	24	5	0	0	1	12	1	1	8	2	1	0	20	17	4	9
April	8·0	5·3	6·7	2·770	·600	12th	19	4	0	1	3	13	0	7	2	7	4	6	12	9	3	10
May	7·8	3·9	5·9	0·640	·210	24th	7	0	2	2	4	7	0	9	27	0	0	2	7	8	2	7
June	6·5	5·9	6·2	1·970	·650	13th	14	0	0	1	5	13	2	8	4	4	3	4	10	12	6	9
July	6·7	5·6	6·2	0·710	·250	6th	9	0	0	3	3	10	1	2	3	1	0	7	17	18	9	5
August	6·0	5·3	5·7	2·110	·470	28th	12	0	0	1	5	9	4	2	3	3	4	3	14	14	4	15
September	8·1	5·5	6·8	5·560	·780	18th	22	0	1	2	1	12	0	3	4	5	1	4	14	15	8	6
October	8·1	6·1	7·1	1·510	·410	3rd	15	0	0	0	2	16	1	2	5	11	12	4	18	4	1	5
November	8·0	7·3	7·7	3·000	·540	3rd	18	3	0	0	2	18	0	10	4	8	9	8	10	2	6	3
December	9·0	7·3	8·2	4·810	·640	23rd	25	5	0	0	2	21	1	0	5	9	10	17	16	2	0	3
Year	7·7	5·9	6·8	30·460	—	—	202	31	3	10	34	166	12	53	82	57	46	73	181	108	44	88

UPPINGHAM.

Long. 0° 44′ W. Lat. 52° 35′ N. Height above Mean Sea Level, 484 feet.

Months.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	30·278	34·2	35·2	34·7	30·2	41·5	18·9	12th	52·4	31st	·190	·202	·196	96	98	97
February	29·768	38·0	38·1	38·1	34·1	44·5	21·0	11th	55·2	29th	·219	·217	·218	96	95	96
March	·545	38·7	37·4	38·1	32·5	45·1	23·2	19th	59·7	31st	·211	·206	·209	90	92	91
April	29·848	46·0	42·8	44·4	38·3	53·9	27·5	12th	67·7	8th	·266	·249	·258	86	91	89
May	30·152	50·9	45·1	48·0	39·3	58·8	31·4	3rd	67·7	6th	·269*	·232*	·251*	73*	77*	75*
June	29·979	60·1	54·7	57·4	†48·1	67·8	39·3	11th	86·1	21st	·391*	·382*	·387*	76*	89*	83*
July	30·052	65·9	60·9	63·4	53·5	75·9	44·3	12th	90·2	15th	·493	·443	·468	77	83	80
August	29·918	62·9	58·8	60·9	50·9	73·7	39·3	25th	97·1	14th	·420	·425	·423	73	86	80
September	·769	54·8	51·3	53·1	46·8	61·8	40·3	16th	71·0	22nd	·360	·343	·352	84	91	88
October	·931	51·2	49·1	50·2	44·2	57·4	31·7	31st	68·8	7th	·347	·323	·335	92	93	93
November	·869	40·9	40·9	40·9	36·8	46·5	26·2	11th	58·8	15th	·246	·247	·247	93	93	93
December	29·462	40·8	41·2	41·0	37·4	45·1	23·5	26th	55·7	28th	·245	·246	·246	94	93	94
Year	29·881	48·7	46·3	47·5	— 41·0	— 56·0	—	—	—	—	·305	·293	·299	85·8	90·1	88·0

* Approximate values, obtained by interpolating for the wet-bulb. † Nine minimum readings are interpolations.

OSCOTT.

Long. 1° 51′ W. Lat. 52° 33′ N. Height above Mean Sea Level, 460 feet.

January	30·278	34·4	36·0	35·2	31·3	41·2	20·2	12th	53·6	31st	·188	·201	·195	91·9	91·1	91·5
February	29·776	38·1	38·7	38·4	34·3	45·9	18·8	11th	59·1	28th	·219	·222	·221	91·4	91·6	91·5
March	·558	38·8	37·6	38·2	32·7	45·8	21·2	20th	56·1	31st	·197	·203	·200	81·2	87.6	84·4
April	29·859	45·4	44·3	44·9	39·0	54·4	27·2	12th	68·8	8th	·268	·251	·260	87·1	85·4	86·3
May	30·171	48·8	46·3	47·6	39·7	58·3	31·2	2nd	70·0	21st	·263	·263	·263	76·1	83·2	79·7
June	29·989	57·6	54·9	56·3	47·7	65·9	40·1	4th	81·7	21st	·354	·353	·354	74·3	81·6	78·0
July	30·064	63·4	60·8	62·1	53·7	73·4	44·3	12th	90·9	16th	·434	·431	·433	74·2	80·5	77·4
August	29·929	60·2	58·7	59·5	51·3	71·5	39·1	25th	92·1	13th	·414	·414	·414	78·5	83·0	80·8
September	·780	54·3	52·2	53·3	48·1	62·1	42·2	15th	72·2	21st	·368	·362	·365	87·2	92·2	89·7
October	·925	51·3	49·4	50·4	46·4	57·3	31·9	31st	68·9	19th	·348	·331	·340	89·8	91·6	90·7
November	·868	40·9	41·3	41·1	36·8	47·0	23·9	10th	57·2	15th	·247	·251	·249	93·6	93·4	93·5
December	29·439	41·2	41·4	41·3	38·3	45·3	27·0	26th	55·9	28th	·249	·249	·249	94·2	93·9	94·1
Year	29·886	47·9	46·8	47·4	—	—	—	—	—	—	·296	·294	·295	85·0	87·9	86·5

CHURCHSTOKE.

Long. 3° 5′ W. Lat. 52° 31′ N. Height above Mean Sea Level, 548 feet.

January	30·277	36·4	37·9	37·2	—	45·3	18·2	12th	55·7	26th	·200	·207	·204	89·2	87·2	88·2
February	29·793	39·8	39·1	39·5	—	46·2	15·7	11th	55·5	17th	·224	·220	·222	87·4	89·4	88·4
March	·588	38·9	37·8	38·4	32·0	46·4	17·4	19th	55·2	3rd	·211	·198	·205	85·7	84·7	85·2
April	29·876	46·8	43·4	45·1	36·2	53·3	25·0	15th	65·1	7th	·261	·240	·251	81·1	84·0	82·6
May	30·202	48·3	44·2	46·3	35·0	56·3	28·5	3rd	66·1	21st	·262	·236	·249	77·0	80·5	78·8
June	·005	57·0	53·1	55·1	44·2	64·8	33·0	2nd	81·0	20th	·341	·307	·324	72·5	75·1	73·8
July	30·093	61·9	57·5	59·7	51·1	72·2	45·0	1st & 3rd	95·1	16th	·417	·375	·396	74·8	78·9	76·9
August	29·948	59·2	55·7	57·5	51·2	69·3	42·0	31st	95·1	14th	·402	·372	·387	79·2	82·5	80·9
September	·797	54·4	52·4	53·4	47·5	60·4	39·0	15th	70·1	21st	·354	·345	·350	83·5	86·9	85·2
October	·929	51·1	50·3	50·7	46·5	56·7	34·0	31st	68·1	6th	·330	·323	·327	86·5	86·8	86·7
November	·869	41·8	41·3	41·6	36·2	47·1	24·0	9th	59·1	15th	·242	·241	·242	88·3	89·4	88·9
December	29·423	41·8	42·5	42·2	38·2	46·4	29·0	26th	55·6	28th	·249	·248	·249	92·6	89·4	91·0
Year	29·806	48·1	46·3	47·2	—	—	—	—	—	—	·291	·276	·284	83·2	84·6	83·9

UPPINGHAM.

Thermometers 4 feet above ground. Rain-gauge 1 foot 2 inches above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	8·4	6·8	7·6	2·280	·946	21st	13	10	0	0	3	19	1	7	8	4	4	5	23	5	2	4
February	7·3	5·4	6·4	2·224	·384	20th	21	8	0	0	3	11	3	8	5	0	2	4	19	12	4	4
March	6·8	6·2	6·5	2·627	·548	12th	22	10	2	1	2	11	4	6	1	5	4	5	15	17	6	3
April	7·6	5·8	6·7	3·571	·601	12th	18	3	1	0	2	11	1	7	9	1	7	10	14	4	7	1
May	7·7	5·2	6·5	0·518	·158	25th	11	1	2	0	2	11	0	4	32	1	2	3	6	3	10	1
June	7·0	8·4	7·7	1·720	·657	13th	11	0	0	1	0	17	3	4	10	0	4	5	16	4	14	3
July	6·1	6·7	6·4	0·583	·231	6th	7	0	0	1	2	7	2	7	0	1	2	3	19	9	14	7
August	5·9	5·6	5·8	2·190	·588	28th	13	0	0	1	3	8	3	4	0	2	3	3	16	5	12	17
September	7·2	6·4	6·8	4·857	·880	28th	17	0	0	2	2	12	0	5	2	1	5	5	4	0	24	14
October	7·9	7·1	7·5	1·699	·562	6th	11	0	0	0	1	16	0	2	10	0	7	9	14	1	3	16
November	8·0	8·0	8·0	2·974	·771	12th	16	2	0	0	1	19	0	9	4	1	12	7	8	1	11	7
December	9·2	7·8	8·5	5·062	·825	24th	22	5	3	0	2	20	2	2	4	1	18	11	19	3	2	2
Year	7·4	6·6	7·0	30·305	—	—	182	39	8	6	23	162	19	65	85	17	70	70	173	64	109	79

OSCOTT.

Thermometers 4 feet above ground. Rain-gauge 6 inches above ground.

January	8·8	7·9	8·4	1·780	·700	21st	12	11	1	0	0	19	1	8	7	5	8	19	9	2	3	1
February	8·0	7·1	7·6	2·510	·340	13th	23	9	0	1	3	18	3	7	4	3	1	11	19	5	4	4
March	7·0	7·6	7·3	2·230	·330	30th	25	13	6	2	0	13	5	4	7	4	0	7	15	16	7	2
April	8·6	6·1	7·4	2·580	·620	29th	18	4	3	0	2	17	0	6	7	8	5	11	11	5	5	2
May	7·9	3·6	5·8	0·610	·200	22nd	5	0	1	1	3	8	0	11	21	4	0	4	6	5	7	4
June	6·5	6·4	6·5	2·470	·680	9th	13	0	0	4	3	11	0	8	8	4	2	6	13	4	11	4
July	7·1	5·5	6·3	1·380	·390	6th	11	0	0	3	3	10	0	5	3	1	2	8	20	6	17	0
August	7·1	4·9	6·0	2·330	·560	28th	15	0	0	4	5	12	2	2	11	3	2	7	15	7	12	3
September	7·6	6·8	7·2	3·660	·530	28th	23	0	0	5	2	13	1	5	7	4	4	7	8	7	17	1
October	7·9	6·4	7·2	1·500	·390	8th	15	0	0	0	2	16	1	3	11	11	6	14	9	3	2	3
November	7·7	7·6	7·7	3·840	·560	12th	17	2	0	0	2	17	0	9	9	6	9	6	8	5	7	1
December	8·9	7·8	8·4	5·350	·740	31st	23	5	0	0	2	24	4	2	7	11	8	14	11	3	4	2
Year	7·8	6·5	7·2	30·240	—	—	200	44	11	20	27	178	17	70	102	64	47	114	144	68	96	27

CHURCHSTOKE.

Thermometers 4 feet above ground. Rain-gauge 1 foot 6 inches above ground.

January	7·6	5·7	6·7	1·312	·750	20th	9	5	1	0	0	4	2	2	6	2	8	6	14	9	6	9
February	7·2	6·1	6·7	2·814	·607	14th	20	7	2	0	0	7	5	0	0	0	0	3	21	14	15	5
March	7·2	6·8	7·0	2·945	·520	8th	22	10	9	0	0	8	5	4	4	1	2	6	15	13	8	9
April	5·7	5·8	5·8	2·192	·450	12th	22	5	1	2	3	7	2	2	2	6	12	2	9	6	14	7
May	4·8	5·6	5·2	0·477	·350	22nd	5	0	0	0	0	0	3	7	13	4	4	2	4	4	18	6
June	4·5	5·3	4·9	1·070	·280	3rd	10	0	0	0	0	0	1	2	7	1	7	1	8	7	16	11
July	4·1	5·0	4·6	2·111	·570	31st	10	0	0	0	1	1	4	6	6	0	0	1	14	8	12	15
August	5·7	5·2	5·5	2·615	·890	2nd	15	0	0	1	1	5	2	4	7	5	1	2	15	8	7	13
September	6·8	5·3	6·1	4·204	·837	24th	25	0	0	1	1	6	0	0	7	5	6	3	9	13	9	8
October	7·7	5·4	6·6	3·060	1·127	8th	11	0	0	0	0	6	2	2	10	11	19	10	4	1	1	4
November	6·3	5·5	5·9	3·873	·690	12th	20	2	0	0	2	6	0	4	8	1	16	2	7	6	9	7
December	7·4	5·9	6·7	4·972	·746	30th	20	4	0	0	0	8	2	2	4	5	18	4	8	2	8	11
Year	6·3	5·6	6·0	31·645	—	—	189	33	13	4	8	58	28	35	74	41	93	42	128	91	123	105

HEREFORD.

Long. 2° 45′ W. Lat. 52° 5′ N. Height above Mean Sea Level, 274 feet.

Months.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Temp.	Day.	Temp.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	30·279	36·5	37·5	37·0	32·9	43·3	23·0	2nd	54·8	4th	·205	·209	·207	92·4	90·4	91·4
February	29·784	40·4	40·6	40·5	36·2	46·6	19·8	12th	57·3	28th	·223	·222	·223	85·4	86·1	85·8
March	·577	40·7	38·8	39·8	34·0	46·8	**19·4**	**19th**	57·9	3rd	·202	·205	·204	78·6	85·4	82·0
April	29·866	47·5	44·6	46·1	39·2	54·8	29·3	12th	63·8	7th	·264	·248	·256	79·4	82·5	81·0
May	30·172	50·9	47·8	49·4	39·7	58·8	29·9	3rd	68·1	21st	·256	·250	·253	69·0	74·3	71·7
June	29·994	59·9	56·0	58·0	47·6	67·7	34·7	1st	81·9	21st	·348	·341	·345	67·1	76·0	71·6
July	30·090	65·4	62·0	63·7	53·9	75·0	44·1	12th	89·3	15th	·425	·427	·426	67·7	75·8	71·8
August	29·934	62·2	60·2	61·2	51·3	71·9	38·6	25th	**89·5**	**13th**	·406	·402	·404	72·0	76·2	74·1
September	·783	56·0	53·1	54·6	48·7	62·5	40·1	15th	70·2	21st	·361	·359	·360	80·4	88·4	84·4
October	·912	51·7	50·3	51·0	47·0	57·2	35·0	26th	67·4	6th	·347	·329	·338	88·4	88·3	88·4
November	·855	42·5	42·1	42·3	37·7	48·8	26·0	11th	58·9	15th	·248	·250	·249	88·6	89·7	89·2
December	29·425	42·6	43·1	42·9	38·8	47·2	21·6	24th	56·2	28th	·258	·252	·255	92·5	89·2	90·9
Year	29·889	49·7	48·0	48·9	—	—	—	—	—	—	·295	·291	·293	80·1	83·5	81·8

AUDLEY END, ESSEX.

Long. 0° 13′ E. Lat. 52° 1′ N. Height above Mean Sea Level, 162 feet till January 31st, 154 feet from February 1st.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	30·301	34·7	35·4	35·1	29·6	41·9	**12·5**	**12th**	55·2	28th	·186	·195	·191	93	94	93
February	29·808	39·9	39·9	39·9	35·2	46·2	23·0	12th	57·7	29th	·221	·226	·223	90	92	91
March	·581	41·3	39·6	40·4	34·2	47·4	24·0	22nd	61·7	31st	·212	·211	·212	82	87	85
April	29·880	49·2	43·9	46·6	38·0	55·5	30·0	13th, 14th	70·2	8th	·272	·249	·260	77	87	82
May	30·160	51·7	45·0	48·3	38·5	58·6	29·4	4th	69·7	21st, 30th	·261	·250	·256	68	84	76
June	29·996	60·6	55·1	57·9	48·4	67·7	35·2	11th	80·7	21st	·362	·378	·370	68	87	77
July	30·080	66·8	61·8	64·3	53·7	75·4	42·3	12th	87·0	16th	·428	·443	·435	65	80	73
August	29·944	65·4	59·0	62·2	51·6	73·7	34·5	26th	**91·8**	**14th**	·443	·422	·433	71	84	77
September	·802	56·5	53·0	54·7	48·3	63·2	36·9	15th	70·2	22nd	·386	·371	·378	84	92	88
October	·956	53·5	50·4	52·0	45·8	59·3	31·5	31st	70·0	6th	·362	·336	·349	88	92	90
November	·892	42·6	42·5	42·5	37·2	48·5	22·8	11th	60·3	16th	·255	·256	·256	93	94	94
December	29·508	43·1	43·8	43·5	39·5	47·2	25·6	23rd	57·9	2nd	·263	·270	·266	95	94	94
Year	29·909	50·4	47·5	49·0	—	—	—	—	—	—	·304	·301	·302	81·2	88·9	85·0

CARMARTHEN.

Long. 4° 18′ W. Lat. 51° 52′ N. Height above Mean Sea Level, 188 feet.

AT 32° F.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
30·022 January	30·243	40·0	39·5	39·8	34·6	45·9	21·0	9th	54·8	28th	·225	·227	·226	88·3	90·0	89·2
29·556 February	29·773	42·2	41·3	41·8	37·7	47·6	**20·9**	**12th**	55·1	27th	·245	·241	·243	87·8	89·9	88·9
·355 March	·572	42·3	39·9	41·1	*35·3	48·1	25·0	19th	54·4	30th	·224	·218	·221	81·7	86·8	84·3
·622 April	29·838	48·7	44·5	46·6	40·4	54·8	31·1	13th	63·9	7th	·288	·269	·279	82·9	89·9	86·4
·936 May	30·152	53·4	48·6	51·0	41·3	60·5	32·5	3rd, 14th	65·7	19th	·287	·271	·279	69·7	78·7	74·2
·766 June	29·978	60·3	54·8	57·6	48·6	66·8	40·2	1st	79·9	26th	·389	·353	·371	74·7	82·1	78·4
·865 July	30·075	65·0	58·7	61·9	53·9	71·7	42·2	12th	**88·7**	**15th**	·483	·448	·466	78·4	89·7	84·1
·716 August	29·926	62·6	58·2	60·4	53·0	70·3	45·8	1st	86·0	13th	·465	·450	·458	81·7	91·3	86·5
·556 September	·768	57·1	53·7	55·4	50·4	63·0	43·9	15th	73·2	21st	·408	·393	·401	87·3	94·2	90·8
·676 October	·890	53·8	52·1	53·0	49·2	59·7	39·3	26th	69·5	5th	·363	·358	·361	86·3	89·9	88·1
·615 November	·832	45·2	44·0	44·6	39·2	51·3	22·6	10th	60·8	15th	·276	·275	·276	89·3	93·1	91·2
29·190 December	29·403	44·5	43·6	44·1	39·2	49·4	21·1	23rd	57·5	3rd	·281	·272	·277	93·2	94·1	93·7
Year	29·871	51·3	48·2	49·8	—	—	—	—	—	—	·328	·315	·322	83·4	89·1	86·3

* Mean of 30 days only.

HEREFORD.

Thermometers 4 feet above ground. Rain-gauge 1 foot 4 inches above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	8·3	6·8	7·6	1·780	·990	**20th**	7	3	0	0	2	16	0	7	7	6	7	8	6	2	1	18
February	7·4	6·3	6·9	2·360	·310	20th	21	7	0	0	3	14	0	3	4	2	1	3	11	11	6	17
March	7·0	6·5	6·8	2·730	·450	30th	21	2	0	0	1	12	0	4	3	6	3	1	8	15	10	12
April	6·3	5·2	5·8	2·470	·630	29th	17	2	2	0	5	8	0	7	4	7	1	11	5	5	4	16
May	6·0	3·5	4·8	0·292	·120	23rd	6	0	0	0	6	6	0	4	13	11	0	0	1	7	4	22
June	5·6	5·3	5·5	1·163	·370	9th	11	0	0	1	5	7	0	4	4	4	2	4	5	7	2	28
July	6·1	5·1	5·6	0·801	·230	6th	8	0	0	0	2	7	0	*0	0	0	0	3	7	11	2	*7
August	6·1	3·6	4·9	1·545	·580	19th	12	0	0	2	5	7	0	4	2	5	1	2	7	11	7	23
September	6·1	6·1	6·1	5·089	·970	30th	21	0	0	1	2	8	0	3	3	6	1	5	4	6	8	24
October	7·9	6·9	7·4	2·372	·555	8th	21	0	0	0	1	16	0	1	5	5	2	7	8	1	2	31
November	6·1	6·0	6·1	4·105	·750	12th	19	1	0	0	7	11	0	4	4	4	5	5	1	4	4	29
December	8·5	6·9	7·7	6·056	·850	31st	24	2	0	0	1	18	0	1	4	4	9	10	7	4	3	20
Year	6·8	5·7	6·3	30·763	—	—	188	17	2	4	40	130	0	*42	53	60	32	59	70	84	53	247

* In July 32 observations of wind lost.

AUDLEY END, ESSEX.

Thermometers 4 feet above ground. Rain-gauge, 1 foot above ground.

				ins.	ins.																	
January	6·5	5·5	6·0	1·770	·640	21st	10	5	0	0	3	10	0	3	12	1	7	3	13	0	4	19
February	7·8	6·4	7·1	2·270	·250	5th	21	7	2	0	1	14	0	3	4	0	7	0	24	1	13	6
March	7·2	5·2	6·2	2·830	·690	12th	20	10	2	1	2	10	0	1	8	0	1	0	23	5	15	9
April	6·2	5·6	5·9	2·720	·410	10, 13, & 29	18	3	3	3	5	9	0	1	9	0	12	4	16	0	11	7
May	6·6	3·5	5·1	0·510	·100	22nd, 25th	7	0	3	0	3	7	0	1	22	1	1	0	7	3	13	14
June	6·1	5·2	5·6	1·450	·660	15th	11	0	0	1	3	9	0	5	9	1	4	2	19	0	9	11
July	5·9	5·2	5·6	1·110	·410	31st	12	0	0	4	3	8	0	4	1	0	1	3	13	8	17	15
August	4·9	4·0	4·4	1·480	·310	31st	13	0	0	3	5	4	0	0	4	2	3	0	23	4	12	14
September	6·9	5·9	6·4	4·240	**·960**	**5th**	20	0	0	4	1	12	0	0	0	1	5	2	11	6	24	11
October	7·6	6·2	6·9	1·010	·380	12th	12	0	0	0	1	12	0	1	12	0	4	1	16	1	4	23
November	7·6	6·5	7·1	2·540	·490	12th	19	1	2	0	1	15	0	9	0	3	10	1	10	4	15	8
December	8·1	6·7	7·4	4·620	·600	23rd	23	2	0	0	2	18	0	0	5	1	19	2	24	3	4	4
Year	6·8	5·5	6·1	26·550	—	—	186	28	12	16	30	128	0	28	86	10	74	18	199	35	141	141

CARMARTHEN.

Thermometers 4 feet above ground. Rain-gauge 1 foot above ground.

				ins.	ins.																	
January	6·8	6·7	6·8	3·110	·950	20th	12	0	0	0	4	13	0	8	9	7	5	7	9	3	0	14
February	7·4	7·1	7·3	5·690	·980	14th	21	1	0	0	3	16	0	2	7	4	2	2	17	9	4	11
March	6·8	6·0	6·4	3·500	·570	5th	21	6	5	1	0	10	0	6	2	10	0	1	9	16	9	9
April	7·4	5·1	6·3	3·600	·720	9th	19	3	3	1	5	12	0	5	0	5	6	7	11	7	4	15
May	4·3	3·3	3·8	0·250	·070	22nd	5	0	0	0	15	8	0	9	7	18	0	0	2	4	5	17
June	5·6	4·3	5·0	2·510	·850	14th	9	0	0	0	7	6	0	7	4	1	2	3	8	8	3	24
July	6·2	4·0	5·1	3·280	1·070	6th	10	0	1	0	7	10	0	8	0	0	1	0	16	6	5	26
August	6·9	5·8	6·4	5·330	1·500	2nd	13	0	0	2	4	11	0	6	1	4	1	0	11	10	2	27
September	7·1	6·8	7·0	6·980	1·340	27th	25	0	0	1	1	11	0	4	2	2	2	2	9	8	12	19
October	7·6	8·5	8·1	7·470	**2·200**	**8th**	18	0	0	0	0	18	1	3	3	16	3	7	10	2	1	17
November	6·7	7·0	6·9	5·620	1·010	24th	18	0	0	0	4	13	0	3	0	15	7	2	5	3	2	23
December	7·5	6·5	7·0	9·280	1·550	26th	24	2	0	0	3	15	0	1	1	9	10	8	6	5	2	20
Year	6·7	5·9	6·3	56·620	—	—	195	12	9	5	53	143	1	62	36	91	39	39	113	81	49	222

CHIGWELL ROW.

Long. 0° 6′ E. Lat. 51° 37′ N. Height above Mean Sea Level, 186 feet.

Months.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Temp.	Day.	Temp.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	30·317	36·5	37·0	36·8	30·4	42·1	20·3	12th	54·0	31st	·198	·208	·203	92	95	94
February	29·850	40·2	40·5	40·4	35·6	45·4	21·8	12th	56·0	29th	·220	·226	·223	89	90	90
March	·615	41·5	40·0	40·8	34·2	47·7	24·3	22nd	62·0	31st	·219	·217	·218	84	88	86
April	29·905	48·5	45·2	46·9	40·3	54·6	29·8	13th	68·0	8th	·268	·249	·259	79	83	81
May	30·181	51·0	46·6	48·8	40·1	57·2	32·3	2nd & 3rd	68·0	21st	·255	·250	·253	68	79	74
June	·031	58·9	56·5	57·7	49·7	65·6	38·3	11th	77·5	20th	·355	·363	·359	71	79	75
July	30·120	65·0	63·5	64·3	55·7	73·8	47·8	12th	86·5	15th	·424	·428	·426	69	73	71
August	29·987	63·9	61·7	62·8	54·2	71·7	42·3	25th	89·0	13th	·404	·399	·402	67	73	70
September	·836	56·0	54·5	55·3	49·7	62·0	41·3	13th	70·0	22nd	·373	·362	·368	83	85	84
October	·983	53·4	51·8	52·6	48·4	58·0	33·1	31st	70·0	6th	·345	·338	·342	85	87	86
November	·916	43·0	43·0	43·0	38·9	48·2	27·9	11th	60·5	16th	·262	·263	·263	95	95	95
December	29·528	43·3	43·8	43·6	39·9	47·2	30·3	26th	55·0	3rd & 28th	·268	·267	·268	96	93	95
Year	29·939	50·1	48·7	49·4	—	—	—	—	—	—	·299	·298	·299	81·5	85·0	83·3

MARLBOROUGH, WILTS.

Long. 1° 43′ W. Lat. 51° 25′ N. Height above Mean Sea Level, 471 feet.

Months.	Mean Pressure.	9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Temp.	Day.	Temp.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	30·291	35·6	36·0	35·8	31·1	42·0	19·9	9th	53·3	3rd	·206	·208	·207	99	98	99
February	29·828	39·5	39·6	39·6	36·3	46·0	20·3	12th	56·0	29th	·228	·228	·228	94	94	94
March	·607	40·0	38·2	39·1	33·8	46·6	24·7	20th	59·6	31st	·212	·208	·210	86	90	88
April	29·881	46·9	43·9	45·4	39·5	54·6	28·7	12th	65·9	8th	·273	·261	·267	85	91	88
May	30·167	49·6	46·8	48·2	38·5	58·8	29·8	14th	69·7	21st	·267	·265	·266	75	83	79
June	·011	60·0	55·2	57·6	47·8	68·8	36·5	11th	82·7	21st	·369	·362	·366	71	83	77
July	30·104	67·1	62·1	64·6	54·6	75·9	48·8	29th	90·7	15th	·477	·470	·473	72	84	78
August	29·963	63·7	59·1	61·4	52·0	72·9	39·8	25th	92·0	13th	·456	·431	·444	77	86	81
September	·812	56·9	53·0	54·9	48·7	63·8	40·8	15th	71·5	20th	·407	·382	·394	88	95	92
October	·943	51·8	49·7	50·8	46·7	58·9	32·0	31st	70·3	7th	·351	·333	·342	91	93	92
November	·885	41·7	42·0	41·8	37·0	49·1	25·9	10th	60·8	14th	·244	·247	·246	92	93	92
December	29·474	42·4	42·9	42·7	39·4	47·0	28·6	23rd	55·5	3rd	·255	·256	·255	94	93	94
Year	29·914	49·6	47·4	48·5	—	—	—	—	—	—	·312	·304	·308	85·3	90·3	87·8

STRATHFIELD TURGISS.

Long. 1° 0′ W. Lat. 51° 20′ N. Height above Mean Sea Level, 196 feet.

Months.	Mean Pressure.	9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Temp.	Day.	Temp.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	30·296	36·2	35·4	35·8	29·3	43·2	15·5	8th	56·5	31st	·199	·192	·196	89·6	89·3	89·5
February	29·829	40·1	39·5	39·8	35·1	46·9	17·7	12th	58·3	29th	·233	·236	·235	89·3	93·9	91·6
March	·603	41·2	38·9	40·1	33·7	47·7	20·3	22nd	60·5	31st	·224	·215	·220	84·5	88·1	86·3
April	29·884	48·8	44·8	46·8	39·0	55·6	29·6	2nd	68·9	8th	·283	·265	·274	81·1	88·2	84·7
May	30·156	52·1	47·1	49·6	38·5	60·4	28·7	2nd	70·5	21st	·283	·263	·273	72·7	80·5	76·6
June	·011	60·8	55·8	58·3	47·1	69·7	34·3	11th	84·5	21st	·381	·381	·381	71·5	85·0	78·3
July	30·102	67·5	62·2	64·9	54·0	77·0	42·1	12th	91·3	15th	·457	·481	·469	67·9	85·2	76·6
August	29·964	64·5	60·1	62·3	54·5	75·1	40·4	25th	94·6	14th	·450	·432	·441	73·4	82.5	78·0
September	·815	57·0	53·0	55·0	47·8	64·7	37·2	15th	71·8	20th	·390	·369	·380	83·7	90·7	87·2
October	·949	52·8	50·0	51·4	45·9	59·5	32·0	31st	71·4	19th	·363	·337	·350	88·4	91·3	89·9
November	·889	42·9	42·2	42·6	36·4	49·9	24·2	10th	62·7	14th	·256	·259	·258	89·8	92·2	91·0
December	29·486	43·2	43·4	43·3	39·3	47·7	26·0	23rd	57·0	3rd	·262	·265	·264	93·2	92·2	92·7
Year	29·915	50·6	47·7	49·2	—	—	—	—	—	—	·315	·308	·312	82·1	88·3	85·2

CHIGWELL ROW.

Thermometers 5 feet above ground. Rain-gauge 1 foot 8 inches above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	7·7	7·2	7·5	0·820	·250	21st	7	6	0	0	2	14	0	8	14	9	6	11	5	5	3	1
February	8·2	7·6	7·9	1·800	·260	29th	15	4	0	0	1	16	0	9	7	2	2	13	14	6	4	1
March	7·2	5·5	6·4	3·100	·590	27th	15	10	5	0	1	11	0	5	10	2	5	11	15	13	1	0
April	7·6	5·1	6·4	1·750	·530	13th	8	4	1	2	1	8	0	5	5	10	7	14	12	5	0	2
May	7·4	3·6	5·5	0·590	·440	24th	4	0	1	1	2	6	0	11	26	6	3	3	7	3	2	1
June	7·1	6·4	6·8	1·460	·680	15th	9	0	0	1	0	9	0	10	11	10	1	7	8	5	5	3
July	6·5	5·6	6·1	0·970	·360	23rd	5	0	0	1	4	11	0	6	5	4	3	7	13	11	7	6
August	5·8	4·2	5·0	2·550	·580	19th	12	0	0	2	6	6	1	4	8	9	2	12	12	7	2	6
September	8·1	5·4	6·8	2·870	·730	30th	17	0	0	5	2	13	0	4	3	4	5	6	19	9	5	5
October	8·0	7·0	7·5	1·220	·400	10th	8	0	0	1	1	13	0	2	12	15	4	12	5	3	3	6
November	6·9	7·1	7·0	3·360	·580	11th	16	1	1	0	3	14	2	4	1	15	5	7	7	9	9	3
December	9·2	7·4	8·3	5·410	1·500	23rd	22	3	1	0	0	19	2	1	5	13	9	18	7	1	3	5
Year	7·5	6·0	6·8	25·900	—	—	138	28	9	13	23	140	5	69	107	99	52	121	124	77	44	39

MARLBOROUGH, WILTS.

Thermometers 4 feet above ground. Rain-gauge 1 foot above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	8·4	7·4	7·9	2·510	1·510	21st	11	4	0	0	1	16	0	3	2	9	3	8	5	6	3	23
February	8·2	7·0	7·6	3·105	·520	14th	20	7	1	0	1	14	0	6	3	3	1	4	13	13	4	11
March	6·6	6·9	6·8	4·201	·580	11th	20	8	3	0	3	12	0	5	4	2	1	7	5	23	4	11
April	7·4	4·6	6·0	3·413	·653	20th	19	4	1	1	5	12	0	4	3	2	1	3	5	9	3	30
May	6·6	3·3	4·9	0·979	·630	22nd	6	0	1	1	5	7	0	9	18	7	0	1	2	3	1	21
June	6·1	4·6	5·4	1·976	·597	15th	9	0	0	0	7	8	0	5	6	3	1	2	5	9	2	27
July	5·9	4·6	5·2	0·879	·314	31st	8	0	0	1	5	7	0	2	2	0	1	3	6	8	8	32
August	5·5	4·3	4·9	4·748	·940	20th	12	0	0	1	8	7	0	3	5	2	0	5	10	10	4	23
September	7·2	7·1	7·2	6·875	1·640	5th	24	0	0	1	1	11	0	3	0	1	4	1	5	16	4	26
October	8·2	6·9	7·5	1·674	·475	6th	14	0	0	1	2	17	0	1	15	4	1	4	13	1	2	21
November	7·0	6·9	7·0	4·336	·798	27th	17	2	0	0	3	14	0	4	4	1	6	6	8	7	3	21
December	8·8	7·8	8·3	7·198	·914	7th	22	2	0	0	2	22	0	1	4	6	4	15	7	8	2	15
Year	7·2	6·0	6·6	41·894	—	—	182	27	6	6	43	147	0	46	66	40	23	59	84	113	40	261

STRATHFIELD TURGISS.

Thermometers 4 feet above ground. Rain-gauge 1 foot above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	8·3	7·9	8·1	0·894	·253	21st	8	4	1	0	1	19	0	7	12	7	7	4	10	4	4	7
February	7·3	6·6	7·0	2·107	·366	20th	16	4	2	0	4	12	0	5	4	3	5	1	14	10	9	7
March	6·3	6·3	6·3	3·319	·665	27th	18	8	2	4	4	12	0	10	2	3	4	5	16	7	10	5
April	6·5	5·2	5·9	1·996	·445	10th	15	4	0	1	5	10	0	3	10	3	5	5	13	6	10	5
May	6·4	3·0	4·7	0·322	·198	24th	4	0	0	1	9	7	0	5	20	11	4	1	3	3	12	3
June	6·0	5·0	5·5	2·137	·560	13th	11	0	0	1	8	10	0	9	6	2	3	2	11	12	7	8
July	5·3	4·8	5·1	1·281	·462	8th	6	0	0	0	7	5	0	10	1	3	5	2	12	11	13	5
August	3·7	4·5	4·1	2·288	·720	19th	10	0	0	1	10	5	0	10	5	7	2	2	6	14	10	6
September	5·9	6·2	6·1	3·740	·785	4th	21	0	0	2	3	9	0	7	1	2	6	4	7	9	12	12
October	8·4	5·1	6·8	1·848	·366	6th	13	0	0	3	3	12	0	8	5	5	8	4	12	1	3	16
November	6·8	7·3	7·1	4·050	1·402	26th	17	0	0	0	3	15	0	15	2	3	8	9	3	9	3	8
December	8·6	7·0	7·8	5·241	·472	7th	24	2	0	0	3	22	0	3	4	4	7	13	14	6	5	6
Year	6·6	5·7	6·2	29·223	—	—	163	22	5	13	60	138	0	92	72	53	64	52	121	92	98	88

RAMSGATE.

Long. 1° 25′ E. Lat. 51° 20′ N. Height above Mean Sea Level, 105 feet.

Months.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. Temp.	Min. Day.	Absolute Max. Temp.	Max. Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	30·300	37·2	37·4	37·3	33·2	41·4	**23·5**	**8th**	53·2	3rd	·204	·205	·205	88·8	89·4	89·1
February - -	29·830	40·8	41·0	40·9	36·7	45·4	24·1	11th	58·0	28th	·230	·230	·230	87·6	87·1	87·4
March - -	·591	42·7	41·2	42·0	36·6	47·7	27·8	19th	55·5	28th	·226	·217	·222	81·0	82·0	81·5
April - -	29·891	49·0	46·2	47·6	42·3	53·9	29·5	12th	61·6	8th	·287	·277	·282	81·8	87·9	84·9
May - -	30·135	52·4	48·3	50·4	44·5	55·8	38·4	2nd	66·5	30th	·309	·288	·299	78·0	84·6	81·3
June - -	·010	59·0	56·3	57·7	51·8	64·5	44·1	1st	75·1	22nd	·398	·398	·398	79·7	87·3	83·5
July - -	30·103	66·4	61·5	64·0	57·5	72·1	49·7	11th	**85·9**	**17th**	·487	·480	·484	75·3	87·7	81·5
August - -	29·968	64·8	62·1	63·5	56·9	70·7	43·1	26th	80·1	14th	·467	·477	·472	75·9	84·5	80·2
September -	·819	58·1	55·5	56·8	51·4	63·6	43·5	13th	69·7	6th	·417	·404	·411	85·8	90·6	88·2
October - -	·969	55·5	54·4	55·0	51·0	59·5	38·9	31st	69·8	7th	·386	·375	·381	85·2	85·7	85·5
November -	·902	44·8	44·9	44·9	40·4	49·5	29·2	11th	59·7	14th	·277	·276	·277	91·3	90·4	90·9
December -	29·537	45·7	46·1	45·9	42·1	49·1	29·0	26th	55·2	2nd & 3rd	·284	·286	·285	91·5	90·1	90·8
Year -	29·921	51·4	49·6	50·5	—	—	—	—	—	—	·331	·326	·329	83·5	87·3	85·4

FOLKESTONE.

Long. 1° 10′ E. Lat. 51° 5′ N. Height above Mean Sea Level, 159 feet.

Months.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. Temp.	Min. Day.	Absolute Max. Temp.	Max. Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	30·306	36·5	36·4	36·5	*31·8	*40·9	*21·8	8th	*51·6	3rd	·197	·199	·198	92	93	93
February - -	29·831	39·6	39·2	39·4	35·9	43·9	26·0	12th	51·8	28th	·229	·228	·229	94	95	95
March - -	·595	41·1	40·0	40·6	36·0	47·8	26·8	19th	60·2	31st	·230	·224	·227	89	91	90
April - -	29·872	47·5	44·8	46·2	41·3	53·1	28·3	13th	65·1	8th	·290	·280	·285	88	95	92
May - -	30·114	51·0	45·8	48·4	42·4	55·9	32·2	4th	66·0	28th	·304	·289	·297	81	94	88
June - -	29·995	58·3	55·0	56·7	50·7	64·1	42·5	1st	79·2	21st	·392	·378	·385	80	88	84
July - -	30·091	64·8	59·7	62·3	55·7	70·2	48·3	12th	78·3	23rd	·459	·443	·451	76	77	77
August - -	29·955	63·6	60·2	61·9	†—	†—	†—	—	†—	—	·452	·438	·445	77	85	81
September -	·809	58·2	54·2	56·2	—	—	—	—	—	—	·404	·383	·394	83	91	87
October - -	·951	54·9	53·1	54·0	—	—	—	—	—	—	·361	·357	·359	84	88	86
November -	·888	45·1	44·0	44·6	—	50·1	—	—	63·9	14th	·261	·261	·261	87	90	89
December -	29·521	45·4	45·9	45·7	—	49·2	—	—	55·4	2nd & 3rd	·276	·280	·278	92	92	92
Year -	29·911	50·5	48·2	49·4	—	—	—	—	—	—	·321	·313	·317	85·3	89·9	87·6

* In January six minimum and five maximum readings are interpolations.
† Max. and Min. thermometers stolen on August 9th. New Max. in use from October 28th.

HASTINGS.

Long. 0° 38′ E. Lat. 50° 52′ N. Height above Mean Sea Level, 172 feet.

Months.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. Temp.	Min. Day.	Absolute Max. Temp.	Max. Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	30·293	36·8	37·4	37·1	33·6	40·6	**20·9**	**8th**	51·3	3rd	·201	·203	·202	87·9	87·2	87·6
February - -	29·850	40·2	40·1	40·2	36·9	43·8	25·6	11th	50·6	28th	·231	·232	·232	89·4	90·2	89·8
March - -	·615	41·9	40·0	41·0	36·2	46·9	25·5	19th	57·5	31st	·228	·214	·221	83·6	84·1	83·9
April - -	29·887	47·6	45·1	46·4	41·6	52·7	29·4	13th	62·6	8th	·279	·271	·275	83·9	89·3	86·6
May - -	30·127	51·2	45·2	48·2	41·2	55·3	33·6	2nd & 3rd	63·8	31st	·278	·266	·272	73·2	87·2	80·2
June - -	·007	58·9	55·1	57·0	51·0	64·3	41·3	11th	82·1	21st	·388	·377	·383	77·9	86·8	82·4
July - -	30·104	65·3	60·3	62·8	55·8	70·4	49·5	12th	81·2	17th	·454	·436	·445	73·6	83·6	78·6
August - -	29·963	64·0	61·2	62·6	55·3	70·4	44·1	26th	**86·1**	**13th**	·451	·437	·444	74·9	80·5	77·7
September -	·828	57·5	55·0	56·3	50·9	63·1	43·1	13th	67·6	6th	·398	·387	·393	83·3	88·7	86·0
October - -	·955	54·4	53·2	53·8	50·2	58·9	33·7	31st	68·3	7th	·373	·364	·369	85·5	86·6	86·1
November -	·897	44·4	44·9	44·7	40·6	49·9	28·5	10th	60·2	15th	·270	·276	·273	89·0	89·6	89·3
December -	29·522	45·2	46·4	45·8	42·4	49·3	31·4	26th	55·3	2nd	·279	·286	·283	90·9	89·3	90·1
Year -	29·921	50·6	48·7	49·7	—	—	—	—	—	—	·319	·312	·316	82·8	86·9	84·9

RAMSGATE.

Thermometers 4 feet above ground. Rain-gauge 6 inches above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·8	7·2	7·5	1·013	·278	21st	11	2	0	0	3	19	5	6	14	4	0	12	5	7	0	14
February - -	7·7	6·8	7·3	2·105	·345	15th	16	5	1	0	1	15	7	4	8	2	0	17	14	9	1	3
March -	7·0	5·7	6·4	2·255	·410	{ 11th & 27th }	13	4	4	0	2	11	7	8	5	5	0	10	15	15	3	1
April - -	6·6	4·8	5·7	1·570	·435	18th	9	3	0	0	4	9	2	6	6	6	1	6	18	8	0	9
May - -	6·0	3·8	4·9	1·083	·555	24th	8	0	1	0	4	6	4	9	23	10	1	3	1	1	6	8
June - -	6·8	4·6	5·7	1·155	·310	22nd	11	0	0	3	1	8	0	15	6	6	0	10	9	5	2	7
July - -	6·6	5·4	6·0	0·375	·170	2nd	5	0	0	4	5	8	6	10	4	12	4	11	11	6	1	3
August - -	5·4	3·7	4·6	1·700	·400	4th	12	0	0	5	5	4	7	11	6	6	4	10	9	8	3	5
September -	6·7	5·2	6·0	2·870	·440	30th	14	0	1	3	2	7	6	7	0	2	0	19	11	9	6	6
October - -	7·9	5·3	6·6	1·030	·570	12th	6	0	1	2	3	9	6	11	6	10	2	9	8	6	1	9
November -	7·3	6·2	6·8	4·060	·790	12th	18	3	3	0	1	14	6	15	2	2	2	12	8	13	4	2
December -	9·2	7·7	8·5	4·990	**1·000**	**21st**	18	0	0	0	1	22	11	4	2	7	3	16	18	6	2	4
Year -	7·1	5·5	6·3	24·206	—	—	141	17	11	17	32	132	67	106	82	72	17	135	127	93	29	71

FOLKESTONE.

Thermometers 4 feet above ground. Rain-gauge 1 foot 3 inches above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Rainfall (station book) Total.	Date.	Rainy days.
				ins. ×	ins.																				
January - -	7·7	7·4	7·6	1·200	·360	22nd	10	5	0	0	1	17	2	10	8	8	7	10	5	3	2	9	1.20	21st	10
February - -	7·4	6·8	7·1	2·540	·410	21st	19	7	2	0	1	12	0	10	2	2	1	10	19	7	3	4	2.81	20th	20
March - -	6·6	5·1	5·9	2·660	·400	12th	19	8	1	1	4	9	5	5	4	5	3	10	12	16	5	2	2.39	11th	18
April - -	5·8	4·1	5·0	1·360	·300	13th	11	3	2	1	6	6	0	4	9	5	3	8	11	5	4	11	1.36	12th	11
May - -	5·7	3·7	4·7	1·010	·550	25th	8	0	2	0	6	6	0	7	27	4	4	1	10	2	7	0	1.01	24th	8
June - -	6·0	4·9	5·5	1·580	·580	24th	13	0	0	1	7	8	0	13	5	10	0	7	13	3	1	8	1.58	23rd	13
July - -	5·6	5·5	5·6	0·430	·190	18th	5	0	1	2	5	7	0	4	0	11	2	4	14	14	4	9	0.61	17th	6
August - -	5·2	3·9	4·6	2·760	·540	5th	13	0	0	6	6	5	1	6	6	11	3	6	10	11	4	5	2.71	4th	13
September -	5·9	4·6	5·3	2·850	·630	7th	21	0	0	2	7	8	2	0	0	4	2	8	9	12	19	6	3.10	6th	21
October - -	7·1	6·1	6·6	1·650	·530	11th	10	0	0	2	5	13	1	11	4	13	6	12	8	3	3	2	1.27	10th	9
November -	5·7	6·3	6·0	3·530	·480	12th	20	2	1	1	5	11	1	16	0	6	8	11	2	12	3	2	3.83	11th	21
December -	8·7	7·7	8·2	6·570	**1·330**	**22nd**	22	1	3	1	0	19	5	4	1	5	11	21	9	4	7	0	6.32	21st	22
Year -	6·5	5·5	6·0	28·140	×—	—	171	26	12	17	53	121	17	90	66	84	50	108	122	92	62	58	28.19	—	172

* Note: Rainfall is not thrown back in 1876. [initials] 26.6.78. see March 1877 return.

HASTINGS.

Thermometers 4 feet above ground. Rain-gauge 1 foot above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·9	7·3	7·6	1·205	·350	21st	16	4	0	0	5	20	9	5	19	5	8	8	9	3	5	0
February - -	8·0	7·9	8·0	3·110	·610	20th	23	6	0	0	2	19	9	11	3	3	1	12	19	7	2	0
March - -	6·0	4·6	5·3	2·905	·750	11th	24	7	3	1	7	7	9	7	7	3	1	6	22	14	2	0
April - -	6·0	3·9	5·0	1·905	·385	18th	17	4	3	1	9	8	2	2	13	2	6	11	13	8	4	1
May - -	5·4	2·1	3·8	1·400	**1·140**	**24th**	9	0	1	0	11	5	4	8	31	4	1	5	4	6	3	0
June - -	6·1	6·1	6·1	1·360	·300	8th	15	0	1	5	6	13	0	11	10	5	6	5	15	6	2	0
July - -	5·8	4·9	5·4	0·440	·255	31st	8	0	0	1	9	10	3	6	7	6	3	5	16	14	3	2
August - -	4·5	3·6	4·1	3·370	·710	4th	16	0	0	2	12	5	7	9	11	3	3	6	14	11	5	0
September -	6·1	5·5	5·8	3·675	·545	6th	23	0	0	3	6	13	6	3	2	4	4	8	12	20	6	1
October - -	7·3	6·5	6·9	1·765	·580	12th	13	0	0	1	4	15	3	9	18	5	7	9	11	1	1	1
November -	5·4	6·4	5·9	3·790	·750	11th	20	1	0	0	8	13	1	13	4	3	6	13	6	11	4	0
December -	8·7	7·9	8·3	7·190	·880	23rd	24	0	3	1	2	21	7	6	5	4	6	16	18	1	6	0
Year -	6·4	5·6	6·0	32·115	—	—	208	22	11	15	81	149	60	90	130	47	52	104	159	102	43	5

DARTMOOR.

Long. 3° 59′ W. Lat. 50° 33′ N. Height above Mean Sea Level, 1,372 feet.

Months.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Temp.	Day.	Temp.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	30·342	34·9	35·4	35·2	30·8	39·9	17·6	16th	49·6	28th	·200	·203	·202	95·7	94·5	95·1
February - -	29·926	38·8	38·6	38·7	35·0	41·8	20·5	12th	49·4	26th	·237	·232	·235	97·1	96·6	96·9
March - -	·722	37·2	35·9	36·6	31·4	41·8	21·0	19th	48·2	2nd, 3rd, & 14th	·209	·205	·207	92·1	95·1	93·6
April - -	29·965	43·7	40·8	42·3	37·0	47·6	26·4	12th	57·8	8th	·258	·242	·250	89·6	92·4	91·0
May - -	30·238	47·7	42·9	45·3	37·0	54·0	30·5	3rd&13th	63·0	20th	·249	·232	·241	75·3	83·5	79·4
June - -	·081	55·4	50·8	53·1	45·2	62·8	39·5	4th	73·6	27th	·334	·320	·327	76·7	86·3	81·5
July - -	·223	62·0	55·9	59·0	52·2	66·4	42·5	31st	81·0	16th	·424	·395	·410	77·7	87·9	82·8
August - -	30·080	59·2	54·6	56·9	50·6	64·4	41·0	25th	80·6	13th	·420	·401	·411	83·5	93·0	88·3
September -	29·916	52·9	50·4	51·7	47·3	56·9	38·5	15th	66·6	21st	·356	·350	·353	89·1	94·5	91·8
October - -	·982	49·0	48·0	48·5	44·8	53·7	33·0	31st	64·8	14th	·332	·326	·329	93·7	94·2	94·0
November -	·933	42·2	41·7	42·0	37·3	47·3	22·6	10th	59·0	4th	·261	·258	·260	93·9	94·5	94·2
December -	29·518	42·2	42·2	42·2	38·5	45·9	28·6	25th	53·1	2nd	·263	·260	·262	95·5	95·0	95·3
Year -	29·994	47·1	44·8	46·0	—	—	—	—	—	—	·295	·285	·290	88·3	92·3	90·3

ST. AUBIN'S, JERSEY.

Long. 2° 10′ W. Lat. 49° 11′ N. Height above Mean Sea Level, 139 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	30·309	40·9	40·7	40·8	36·6	43·8	25·0	8th	53·8	3rd	·227	·222	·225	86·7	85·2	86·0
February - -	29·935	44·1	43·9	44·0	40·7	47·4	31·0	12th	54·9	18th	·257	·259	·258	86·8	88·1	87·5
March - -	·715	44·7	43·2	44·0	39·2	48·7	30·0	19th	54·8	6th	·244	·238	·241	81·4	83·4	82·4
April - -	29·935	50·6	46·8	48·7	43·4	54·5	32·2	13th 14th	61·0	6th & 7th	·292	·281	·287	78·7	87·2	83·0
May - -	30·150	53·4	48·3	50·9	44·8	57·0	39·2	3rd	65·3	28th	·285	·271	·278	69·4	79·6	74·5
June - -	·071	60·0	55·6	57·8	51·6	64·9	47·2	11th	78·0	20th	·381	·370	·376	74·2	83·7	79·0
July - -	·174	67·1	62·0	64·6	57·8	73·1	51·0	28th	86·0	17th	·464	·440	·452	71·0	80·3	75·7
August - -	30·033	66·4	61·9	64·2	57·9	71·9	52·4	31st	84·7	16th	·465	·451	·458	71·8	81·1	76·5
September -	29·895	61·0	58·0	59·5	54·8	65·2	46·3	15th	69·5	5th	·424	·409	·417	78·7	84·7	81·7
October - -	·950	57·1	55·9	56·5	52·8	60·9	44·0	27th	72·7	6th	·386	·385	·386	81·0	83·9	82·5
November -	·912	50·3	48·9	49·6	45·1	53·8	34·3	10th	60·3	14th	·303	·304	·304	81·0	85·6	83·3
December -	29·545	48·7	48·1	48·4	44·7	52·1	35·8	25th	61·0	2nd	·292	·289	·291	84·5	85·4	85·0
Year -	29·969	53·7	51·1	52·4	—	—	—	—	—	—	·335	·327	·331	78·8	84·0	81·4

MARKREE CASTLE.

Long. 8° 27′ W. Lat. 54° 11′ N. Height above Mean Sea Level, 131 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	30·131	40·0	40·3	40·2	35·7	47·5	21·5	11th	54·2	3rd	·235	·236	·236	91·3	91·5	91·4
February - -	29·667	39·5	38·6	39·1	34·3	46·5	20·7	7th	55·8	28th	·222	·213	·218	89·4	88·9	89·2
March -	·522	39·8	37·4	38·6	32·9	46·6	26·6	12th	55·4	3rd	·213	·199	·206	85·8	87·2	86·5
April - -	29·805	46·8	44·1	45·5	39·4	53·5	24·7	13th	60·9	7th	·271	·260	·266	83·5	87·8	85·7
May - -	30·194	52·9	48·1	50·5	39·8	59·7	26·3	2nd	66·4	20th	·281	·270	·276	70·0	79·8	74·9
June - -	29·928	56·2	52·7	54·5	46·1	62·8	34·3	1st	73·6	20th	·345	·337	·341	75·7	84·2	80·0
July - -	30·035	58·8	56·0	57·4	49·3	66·9	35·7	25th	85·2	15th	·389	·381	·385	78·0	83·7	80·9
August - -	29·898	60·0	56·1	58·1	49·6	66·8	34·2	23rd	80·1	17th	·408	·395	·402	78·5	86·1	82·3
September -	·784	54·4	51·6	53·0	47·0	61·1	33·3	15th	67·4	23rd	·356	·343	·350	83·6	88·9	86·3
October - -	·799	51·5	49·9	50·7	45·9	56·8	32·7	31st	65·1	3rd	·337	·323	·330	87·4	88·8	88·1
November -	·774	43·0	43·3	43·2	37·8	49·2	25·8	2nd	56·4	4th&15th	·258	·259	·259	91·3	90·4	90·9
December -	29·288	40·5	41·9	41·2	36·8	46·8	25·3	8th	52·2	27th	·234	·244	·239	90·9	90·7	90·8
Year -	29·819	48·6	46·7	47·7	—	—	—	—	—	—	·296	·288	·292	83·8	87·3	85·6

At 32°.7
29·980
·518
·374
29·658
30·046
29·782
·890
·753
·639
·653
·626
29·142
29·672

DARTMOOR.

Thermometers 4 feet above ground. Rain-gauge 1 foot above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·8	7·5	7·7	3·910	·920	30th	14	3	0	0	2	17	4	7	8	7	6	15	6	2	3	8
February - -	8·9	8·0	8·5	11·820	1·640	16th	23	4	0	0	2	21	7	3	4	3	1	5	11	16	7	8
March - -	8·1	6·9	7·5	7·520	1·080	11th	27	13	1	0	1	15	14	7	1	10	1	3	5	14	18	3
April - -	7·5	5·7	6·6	6·980	1·230	17th	22	4	2	0	5	13	5	5	3	6	4	3	15	8	8	8
May - -	5·2	2·6	3·9	0·420	·200	22nd	7	0	0	0	8	4	7	10	16	18	0	0	0	5	7	6
June - -	6·3	7·2	6·8	3·860	·690	15th	15	0	1	0	2	14	1	5	5	2	2	3	12	5	11	15
July - -	5·5	4·7	5·1	4·190	·960	6th	15	0	0	0	12	11	1	8	1	4	0	1	5	19	6	18
August - -	6·6	5·1	5·9	7·950	1·430	4th	15	0	0	4	5	11	3	1	3	8	0	7	6	13	12	12
September -	8·0	7·5	7·8	12·960	1·900	29th	25	0	0	0	2	19	5	1	0	2	7	4	5	16	21	4
October - -	9·3	6·6	8·0	7·220	·920	8th	20	0	0	0	0	16	4	4	6	10	8	7	13	3	2	9
November -	6·8	6·5	6·7	8·720	1·090	17th	23	1	2	0	2	12	1	5	3	3	6	9	8	11	5	10
December -	8·6	8·1	8·4	21·380	2·730	26th	29	2	1	0	0	21	4	3	2	3	6	11	19	2	4	12
Year -	7·4	6·4	6·9	96·930	—	—	235	27	7	4	41	174	56	59	52	76	41	68	105	114	104	113

ST. AUBIN'S, JERSEY.

Thermometers 4 feet above ground. Rain-gauge 1 foot above ground.

				ins.	ins.																
January - -	7·7	6·4	7·1	0·738	·346	12th	15	4	1	0	5	17	1	1	13	12	4	12	7	6	1	6
February - -	8·5	6·7	7·6	3·070	·700	19th	26	3	4	0	1	14	5	5	5	3	4	4	20	9	5	3
March - -	7·7	7·4	7·6	4·739	·393	5th	28	7	9	0	0	15	7	4	7	5	5	4	10	18	7	2
April - -	6·1	4·9	5·5	2·386	·470	13th	18	2	5	0	6	11	0	3	10	2	2	8	16	4	11	4
May - -	4·2	2·1	3·2	0·608	·425	23rd	4	0	1	0	15	4	4	7	32	8	1	0	2	5	6	1
June - -	6·3	4·4	5·4	0·655	·187	6th	12	0	0	0	5	7	0	9	10	1	4	2	6	15	6	7
July - -	5·1	4·6	4·9	0·655	·172	30th	12	0	1	1	12	10	0	6	11	5	0	1	14	12	6	7
August - -	5·4	4·8	5·1	2·278	·650	30th	15	0	0	2	7	7	0	5	7	3	3	2	11	16	4	11
September -	7·0	6·1	6·6	6·041	1·181	13th	25	0	0	0	2	10	1	2	0	1	7	6	10	21	7	6
October - -	8·1	6·4	7·3	1·828	·512	17th	18	0	0	2	1	16	0	1	7	10	14	8	7	0	1	14
November -	6·9	6·7	6·8	3·940	·578	11th	21	0	2	0	0	12	1	3	9	7	6	5	12	4	3	11
December -	8·3	6·3	7·3	6·730	1·027	5th	29	0	3	1	0	11	5	1	4	0	3	24	18	4	6	2
Year -	6·8	5·6	6·2	33·668	—	—	223	16	26	6	54	134	24	47	115	57	53	76	133	114	63	74

MARKREE CASTLE.

Thermometers 4 feet above ground. Rain-gauge 16 feet 7 inches above ground.

																						Days of Rain 005
				ins.	ins.																	
January - -	7·1	7·0	7·1	1·669	·502	27th	20	1	0	0	3	15	1	0	2	2	13	26	4	1	1	13	20
February - -	7·1	6·7	6·9	5·224	·890	22nd	25	5	2	2	3	12	0	0	1	3	15	15	9	3	4	8	22
March - -	8·3	6·9	7·6	5·264	·456	8th	28	8	12	0	1	16	0	3	7	4	8	10	11	5	9	5	26
April - -	7·3	7·0	7·2	2·836	·628	9th	24	4	5	0	2	15	0	6	8	7	12	15	6	1	2	3	22
May - -	5·3	5·2	5·3	0·765	·203	22nd	10	0	0	0	8	10	0	7	7	5	14	8	3	4	9	5	9
June - -	8·3	6·8	7·6	1·569	·283	8th	16	0	2	0	2	18	0	7	1	4	7	20	10	1	4	6	16
July - -	9·0	7·2	8·1	1·924	·540	25th	21	0	0	0	1	20	0	4	4	2	10	16	6	6	7	7	19
August - -	7·8	5·9	6·9	3·934	1·200	30th	16	0	0	1	2	13	0	8	1	3	15	18	5	1	2	9	15
September -	7·6	7·9	7·8	3·248	·580	4th	25	0	0	0	0	17	0	11	7	4	14	7	3	0	5	9	24
October - -	6·9	7·4	7·2	3·701	·894	10th	19	0	2	2	3	15	0	4	6	3	17	20	6	1	1	4	16
November -	7·4	7·3	7·4	2·997	·477	16th	26	0	1	0	2	16	0	1	5	5	16	14	6	0	2	11	24
December -	6·5	6·8	6·7	5·487	·862	2nd	27	3	2	0	6	15	0	0	6	11	19	10	7	4	2	3	25
Year -	7·4	6·8	7·1	38·618	—	—	257	21	26	5	33	182	1	51	55	53	160	179	76	27	48	83	238

DUBLIN.

Long. 6° 15′ W. Lat. 53° 20′ N. Height above Mean Sea Level, 51 feet.

Months.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Temp.	Day.	Temp.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
At 32° F. 30·~~139~~128 January	30·206	42·2	43·4	42·8	38·9	47·2	26·0	9th	55·1	30th	·231	·238	·235	86	85	86
29·~~666~~668 February	29·725	41·8	41·6	41·7	38·0	47·1	26·9	12th	57·1	17th	·228	·228	·228	86	87	87
~~444~~483 March	·561	40·4	39·8	40·1	36·2	45·9	28·2	19th	57·3	3rd	·204	·202	·203	81	82	82
29·~~777~~766 April	29·844	47·0	45·8	46·4	41·7	53·0	25·4	13th	63·7	4th	·258	·265	·262	80	86	83
30·~~147~~136 May	30·213	52·2	49·6	50·9	44·1	56·9	32·2	2nd	67·3	21st	·273	·277	·275	70	78	74
29·~~916~~907 June	29·983	59·6	55·9	57·8	49·5	64·6	42·9	10th	75·8	20th	·342	·340	·341	67	76	72
29·~~002~~991 July	30·067	63·0	60·8	61·9	54·4	69·8	46·0	27th	87·2	16th	·394	·405	·400	68	76	72
29·~~774~~863 August	29·939	60·2	58·5	59·4	53·5	66·6	41·3	25th	73·4	14th	·403	·406	·405	77	83	80
~~727~~716 September	·793	54·4	53·1	53·8	49·9	59·8	41·0	15th	66·4	4th	·354	·352	·353	83	87	85
~~742~~782 October	·858	52·5	52·2	52·4	49·4	56·8	36·3	31st	64·6	6th	·336	·338	·337	84	86	85
~~704~~741 November	·818	45·0	45·4	45·2	41·6	49·0	31·0	9th	57·3	15th	·268	·272	·270	88	89	89
29·~~276~~267 December	29·344	44·1	44·9	44·5	41·0	48·2	30·3	24th	55·2	27th	·265	·259	·262	90	86	88
29·786 Year	29·863	50·2	49·3	49·7	—	—	—	—	—	—	·296	·299	·298	80·0	83·4	81·7

BIRR CASTLE, PARSONSTOWN.

Long. 7° 55′ W. Lat. 53°.6′ N. Height above Mean Sea Level, 182 feet.

Months.	Mean Pressure.	9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Temp.	Day.	Temp.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
At 32° F.	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
29·982 January	30·185	39·5	40·6	40·1	35·6	46·2	19·6	15th	55·4	3rd	·233	·243	·238	92·1	91·5	91·8
·518 February	29·718	40·7	39·9	40·3	35·6	47·3	21·9	6th	55·0	17th	·236	·230	·233	91·2	91·3	91·3
·379 March	·578	39·7	38·4	39·1	33·6	46·9	24·6	23rd	56·8	3rd	·213	·209	·211	85·5	87·5	86·5
29·63~~3~~ April	29·832	47·4	44·7	46·1	40·1	54·5	27·6	13th	65·4	4th	·273	·266	·270	81·7	88·4	85·1
30·010 May	30·209	52·5	48·5	50·5	40·7	60·1	28·9	2nd	68·4	7th	·285	·276	·281	72·0	80·2	76·1
29·779 June	29·975	57·2	53·7	55·5	47·6	64·7	37·5	10th	83·7	26th	·364	·345	·355	77·5	82·8	80·2
·883 July	30·077	62·0	58·6	60·3	53·1	70·6	41·8	12th	89·1	15th	·395	·397	·396	71·3	80·3	75·8
·747 August	29·941	60·6	56·4	58·5	52·1	68·5	37·0	25th	81·2	13th	·413	·395	·404	77·5	85·8	81·7
·599 September	·795	54·3	51·7	53·0	49·2	61·1	37·3	15th	67·6	4th	·360	·354	·357	84·7	91·7	88·2
·632 October	·829	51·4	49·6	50·5	46·0	57·3	31·0	23rd, 24th	66·1	3rd	·337	·331	·334	87·9	91·7	89·8
·591 November	·790	43·4	43·5	43·5	38·8	50·3	23·8	10th	59·0	15th	·262	·270	·266	91·4	93·3	92·4
29·121 December	29·317	41·6	42·2	41·9	37·9	47·9	28·5	24th	55·7	27th	·250	·254	·252	93·2	92·9	93·1
29·656 Year	29·854	49·2	47·3	48·3	—	—	—	—	—	—	·302	·298	·300	83·8	88·1	86·0

DUBLIN.

Thermometers 4 feet above ground. Rain-gauge 3 feet 4 inches above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of. N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	6·8	6·2	6·5	0·406	·119	19th	9	3	1	0	2	6	2	2	1	6	4	11	14	13	5	6
February	5·9	5·7	5·8	3·012	·489	13th	23	5	4	0	5	9	0	3	2	4	8	4	13	14	5	5
March	6·6	5·3	6·0	2·158	·400	5th	23	8	10	1	4	9	4	5	4	4	3	4	5	27	9	1
April	6·9	6·3	6·6	2·601	·469	9th	17	4	8	2	2	12	0	4	5	8	8	6	8	12	6	3
May	5·5	4·2	4·9	0·798	·305	22nd	6	0	2	1	8	5	0	3	11	19	3	1	2	8	9	6
June	6·1	4·4	5·3	1·260	·436	13th	14	0	0	0	3	2	1	5	1	7	2	6	11	18	6	4
July	5·6	5·2	5·4	1·337	·679	26th	10	0	0	0	3	3	0	2	1	7	5	3	6	23	10	5
August	5·8	4·5	5·2	2·260	·910	2nd	14	0	2	2	8	5	2	4	5	6	3	2	7	15	13	7
September	6·9	6·2	6·6	3·146	·464	3rd	17	0	0	0	0	7	1	5	4	3	7	4	2	11	15	9
October	7·2	7·3	7·3	4·505	·954	10th	20	0	1	1	0	13	1	3	4	8	6	16	10	6	4	5
November	7·5	7·1	7·3	3·614	·538	16th	20	2	2	0	0	13	0	2	1	6	13	7	4	14	8	5
December	7·8	6·4	7·1	7·566	1·828	2nd	22	3	4	0	0	12	3	2	0	9	13	7	11	14	3	3
Year	6·6	5·7	6·2	32·663	—	—	195	25	34	7	35	96	14	40	39	87	75	71	93	175	93	59

BIRR CASTLE, PARSONSTOWN.

Thermometers 3 feet 6 inches above ground. Rain-gauge 8 inches above ground.

Months.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	Wind, No. of Observations of. N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Days of Rain ·010
				ins.	ins.																		
January	6·7	7·4	7·1	1·207	·517	29th	22	1	0	0	3	16	0	1	1	1	15	15	10	4	2	13	~~21~~
February	6·8	6·8	6·8	4·162	1·004	9th	24	2	0	0	2	9	0	1	1	3	14	6	12	11	6	4	22
March	7·0	7·3	7·2	4·438	·466	2nd	24	3	0	0	2	15	0	3	3	2	2	4	11	19	8	10	22
April	7·7	7·3	7·5	2·063	·517	27th	15	3	1	0	0	14	0	4	5	4	13	9	6	9	4	6	14
May	5·6	5·5	5·6	0·745	·258	22nd	6	0	0	0	7	11	0	5	4	7	14	4	4	7	12	5	4
June	7·3	5·5	6·4	1·574	·212	3rd	18	0	2	0	3	11	0	2	1	1	6	6	16	12	10	6	14
July	7·2	6·6	6·9	1·699	·750	26th	10	0	0	0	1	11	0	3	1	0	7	4	10	14	16	7	9
August	7·1	5·6	6·4	3·433	1·569	2nd	18	0	0	1	2	12	0	2	1	2	13	3	10	14	14	3	17
September	8·1	7·8	8·0	4·431	1·152	25th	22	0	0	0	0	17	0	6	1	3	17	1	8	9	13	2	20
October	7·7	7·1	7·4	3·202	·817	15th	21	0	0	1	3	18	0	3	4	6	21	7	8	3	4	6	14
November	7·6	6·9	7·3	2·496	·424	16th	25	0	0	0	3	17	0	1	3	7	23	6	5	2	2	11	18
December	7·5	7·0	7·3	4·926	·725	26th	30	2	0	0	3	16	0	2	3	7	19	9	14	3	2	3	27
Year	7·2	6·7	7·0	34·376	—	—	235	11	3	2	29	167	0	33	28	43	164	74	114	107	93	76	203